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NUFFIELD COLLEGE ANNUAL REPORT

2020 - 21





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THE YEAR IN BRIEF

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WARDEN'S INTRODUCTION

The academic year 2020/21 was, as you will read in this report, an unusual one. We began the year aiming to do most of the things that we normally do, albeit in some different ways, and the first term allowed us to do much of that. But by the end of Michaelmas 2020, we were headed into another lockdown. We came out of that gradually as the Spring turned to summer but life and work in College continued to be very different from the past. As noted last year, it has been striking that we have been able to adjust and find new ways of doing things that have allowed many of our core activities to carry on in some form. There have even been some considerable benefits from moving to online ways of doing things, in terms of being in touch with a wider group that would often not be able to join us physically. But we also recognise that this has been a very hard time for the whole community of students, staff and fellows, and for the wider communities of which we are all part. The loss for much of this time of face to face contact has been genuinely costly to us all, and those costs tended to grow as time passed.

The pandemic has thrown up an enormous amount of work for social science, and many parts of the College have been involved in that, and will continue to be central to addressing the questions that have arisen. We have continued to see the regular pattern of arrivals and departures, delighted by those who come and join us and wishing well to those who move on. The College thrives in many ways, and the reports in this document are exciting and encouraging. We have adapted to life in the pandemic, and to its uncertainties and rapid changes of course even as we look to a future which we hope will be less dominated by Covid.

Andrew Dilnot

Warden





JCR REPORT

The JCR has managed to stay socially active, despite the pandemic, and I would, first of all, like to thank all those who organised and attended online social events. In particular, I would like to emphasise the hard work our Social Secretaries put into setting up virtual dinners and game nights. At a time when many students were not physically around College, these events provided a sense of belonging and mattered greatly to students. All JCR meetings were held virtually, too.

Between lockdowns and after the last lockdown, a number of Covid-safe events were held in person. I would like to point out the excellent panto put on by our new cohort and also the viewing of the England-Germany football game. My gratitude belongs to everyone who helped make this possible despite the difficult circumstances.

On behalf of the JCR, I would like to thank all College staff for their remarkable support during these challenging times. It cannot be overstated how much all of us students appreciate the hard work that allowed the College to keep operating in the past year.

I would like to wish all staff and students leaving Nuffield this year all the best for the future

Max Marczinek

JCR President

BURSAR'S REPORT

It is difficult not to start this year's report by writing about the continued impact of the pandemic. We began the 2020/21 academic year planning for a phased return to on-site activities in College, albeit with significant additional safety measures in place. By the end of October additional restrictions were imposed on the City of Oxford in response to a rapid and sustained rise in case numbers, and although Michaelmas Term 2020 was in some respects close to normal, by January 2021 a new national lockdown was in place. Home-working arrangements were renewed, restrictions were placed on the return of taught students who had left over the Christmas break, and only essential activities were taking place on site.

I am hugely grateful to all members of staff within the College who helped us safely to navigate this complex and difficult set of circumstances, many of whom will at the same time have been grappling with home-schooling arrangements and other significant demands on their home lives. I owe special thanks to the heads of the College departments who did so much not just to keep the College running, but also to lift spirits when times were particularly tough.

In February 2021, the Government announced its four-step road map out of lockdown, and as I write at the beginning of October the College is functioning at close to pre-pandemic levels of normality. It has been a great pleasure to see so many people in person again, and especially to have felt the unique buzz associated with the promise of a new academic year.

In spite of the pandemic, the College has been able to make significant progress across a series of major projects. The masterplanning process for the sites owned by the College in the west end of the city has continued in earnest thanks to the work of a fantastically talented professional team. Meanwhile, the first fully public consultation on the Oxpens site (owned jointly with the City Council through the joint venture company OxWED) took place. Further consultation events are planned this coming year ahead of the submission of a planning application in the first half of 2022.

We have also been working towards a planning application for a set of proposed works to the main College site which are intended to improve accessibility into and around the College and refurbish the teaching and lecturing spaces in L staircase. Also on the main College site, we completed a number of significant refurbishment projects over the summer, including the complete replacement of the electrical switch gear – which was original to the College – and the conversion of Mews 11 into a fully accessible bedroom.

Last but not least, I want to mark the fact that Caroline Leach left her role at the end of June 2021 in order to be able to spend more time with her family. Caroline worked in the College's Finance Office for almost three decades, initially as Assistant to the Investment Bursars and latterly as Deputy Finance Officer. It was delightful to have been able to celebrate her retirement with tea and cakes in the sunshine of the Lower Quad.

Tom Moore

Bursar

ENDOWMENT OFFICE REPORT

For the endowment, as for so much in the College's life, this year was unusual. There were marked increases in market valuations of equity investments, so that values were significantly higher at the end of the financial year than they had been when the pandemic arrived. The College continued to be sympathetic to difficulties experienced by some tenants in College properties but also protective of its financial position. The College took opportunities to dispose of two properties. It also made progress in other property matters. This included securing the release of a restrictive covenant on some land at Sefton so as to be able to offer it for sale, and advancing its major property interests in the West End of Oxford, where two professional design teams made strong progress. One team worked for the College on a master-plan to redevelop its three sites, namely the south side of Frideswide Square, the Island Site, and the Worcester Street Car Park; and the other was engaged by the joint venture with the City Council, OxWED, on a master-plan for development of the Oxpens site. There was also much adjacent activity by other land-owners, and work by the City Council to refine the planning context.

Caroline Leach retired after long service to the College, which included assiduous support for endowment activities. As the year drew to a close, so too did a recruitment exercise for new external members of Investment Committee; and at its meeting in Trinity Term, the Warden paid warm tribute to Andrew Eggers and Ray Fitzpatrick who completed their terms on the Committee

David Walker

Head of the Endowment Office

HING LANDEN POSTIT EDUERDIS COMESDEHAMEA PCADEMILE OXO CANCELLARIVS DIE XXI MENS. A. D.R. A.D.MCMXLIX ADSISTENTE WILLELMO THE COMPEDE MARKETELL FICTORE COMPITONE

DEVELOPMENT AND ALUMNI RELATIONS REPORT

I am writing this at the end of the summer of 2021 – while still a time of much uncertainty, a much more hopeful time in comparison to this time last year, when we were without a vaccine. Now, back in College, we're finding real joy in the simple things: it has been wonderful to meet new College members (and those who aren't so new, but who we could only first meet online). It has also been great to reconnect with other staff and Fellows, some of whom we haven't seen in-person for 18 months!

Our favourite news of 2021 is the completion of the Butler scholarship: in the spring we sent out a final funding appeal to alumni, with £180,000 left to raise. We didn't expect donations to come flooding in as they did in response and just in time for the University's 2:1 matched funding deadline. A first endowed scholarship in Politics for Nuffield, underwriting all costs for one Butler scholar at a time, in perpetuity! With profound thanks to all of our generous alumni and friends who made this possible. We look forward to updating you on the appointment of the first Butler scholar in due course.

In last year's report, I wrote about how we have adapted as an office to new ways of working and connecting with alumni through digital channels, enabling us to reach far more people. This new way of working has continued, and going forward we are going to take what we have learned with us: for our upcoming donors' event in September for instance, we will make the event 'hybrid', allowing those who cannot make it in person to tune in to some highlights at least. Our alumni work can only grow as a result of the normalisation of these digital platforms!

Going back to Michaelmas of 2020: we had Tim Harford (Visiting Fellow 2010-2018) in conversation with the Warden about his new book 'How to Make the World Add Up' on Zoom. Many thanks to Tim for such an engaging talk. We then started off 2021 with our 'Brave New Year' online session, as

part of our Brave New World series – many thanks to all our alumni who attended, it was great to see so many of you there.

April was particularly e-social for the University's online Meeting Minds week, which replaced our usual North American reunion, which would have taken place in New York. The Warden hosted a conversation with our alumni of the 2010s and an online legacy tea for which we sent scones and tea to attendees around the world and Jennifer Castle (DPhil Economics 2003; Research Fellow 2006-2009) gave a talk on 'reaching net-zero carbon emissions'. We also had our first women's event online to bring Nuffield women closer together – many thanks to alumna Nancy Walker (DPhil Politics 1983) for the great idea, and to those who facilitated the discussion: Meg Meyer (Official Fellow), Janina Dill (Professorial Fellow; Fellow for Equality & Diversity), Eleni Kechagia-Ovseiko (Senior Tutor) and Carla Rowold (current DPhil Sociology; student Women's Representative). We plan to host another of these sessions soon to enable everyone to get to know one another better.

This year has been far more uplifting year than last, and we look forward to new fundraising projects, cautiously but optimistically to more in-person and new hybrid style events, and reunions for Politics and Economics in 2022.

We celebrate our brilliant alumni community – your generosity and positivity could not be more appreciated.

Caroline Kukura

Director of Development & Alumni Relations

LIBRARY REPORT

It goes without saying that this has been an exceptional and difficult year. At times it has felt as if everything has been put on hold in order to deal with the continual planning and re-planning for adapting and providing Library services under circumstances and requirements which are entirely antithetical to what a Library is and does. It is a sad reality that the Library this academic year has been far from the kind of Library we want to provide for Nuffield, but we have striven for a high level of service to the College community throughout despite the necessary restrictions imposed in response to the virus.

Instead of reading rooms full of busily-focused students, desk bookings and socially distanced seating have been the rule, and we have had to take the strange approach of actively discouraging people from coming in to the Library. Instead, we launched a pigeonhole loans service so that College members could pick up borrowed books from the Lodge, and offered virtual enquiry sessions on Microsoft Teams as well as providing support to College members by email. Induction for new students was delivered by means of a self-guided tour, and we provided fiction and light reading from our book exchange to rooms for those who had to self-isolate. Throughout, our weekly Research Digest emails have helped College members share and keep abreast of what their colleagues have been working on – a service which has been all the more appreciated when normal modes of communication and social connection have been so disrupted.

Our longer-term work to improve the Library has continued, though having such limited time on site has inevitably caused some plans to be delayed. The Library team have made use of time away from the Library to work on projects such as data clean-up, revising guides and manuals, working through cataloguing backlogs, and adding records for our archival collections to the national archives catalogue Archives Hub. In particular, we have drawn up and consulted on a new Collection Development Policy, designed to guide and make more transparent decisions on acquisitions, storage and disposal of library materials. We have also worked on building a Skills & Wellbeing Collection which we plan to launch for the new academic

year, and the 3rd-6th floors of the Tower have had a makeover, with new lighting and heating and a long-needed fresh coat of paint.

We hope that the coming academic year will see a return to something like pre-pandemic service in the Library; it is hard to know what the year will look like but the past year or so has taught us much about adaptability and proved that the College Library is far more than the space it occupies.

Jane Rawson-Jones

Director of Library Services





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ACADEMIC OVERVIEW

New Elections in 2020-2021

Professorial Fellows

Tarik Abou-Chadi, Associate Professor in European Union and Comparative European Politics

Honorary Fellow

Dame Brenda Hale, Baroness Hale of Richmond, Crossbench Life Peer (judicial) peer, House of Lords; Visiting Fellow 1997–2005

Visiting Fellow

Tamara Finkelstein, Permanent Secretary for the Department for Environment. Food and Rural Affairs

Senior Research Fellows

Jennifer Beam Dowd, Deputy Director of the Leverhulme Centre for Demographic Science and Associate Professor of Demography and Population Health

Andy Eggers, Professor of Political Science, University of Chicago Raymond Fitzpatrick, Former Professor of Public Health and Primary Care and Professorial Fellow 1986–2021

Gwendolyn Sasse, Professor, Humboldt University, and Director of the Centre for East European and International Studies (ZOiS)

Duncan Snidal, Former Professor of International Relations and Professorial Fellow 2010–2021

Research Fellows and Research Officers

Leo Azzollini, Postdoctoral Researcher, Leverhulme Centre for Demographic Science and INET, Oxford

Olivia Spiegler, Postdoctoral Researcher, IntegrateYouth Project, Nuffield College

Chloe Bracegirdle, Postdoctoral Researcher, IntegrateYouth Project, Nuffield College Francesco Rampazzo, Career Development Fellow in Marketing and Consumer Demography, Saïd Business School and Leverhulme Centre for Demographic Science

Loren Fryxell, Postdoctoral Researcher, Global Priorities Institute
Benjamin Tereick, Postdoctoral Researcher, Global Priorities Institute
Nicole Kapelle, Postdoctoral Fellow in Sociology and Social Demography
Ryohei Mogi, Postdoctoral Researcher, Department of Sociology
Ryan Shandler, Postdoctoral Researcher, Blavatnik School of Government
Liliana Andriano, Postdoctoral Researcher, Leverhulme Centre for
Demographic Science

Lia Brazil, Postdoctoral Researcher, International NGOs and the Long Humanitarian Century Project, Nuffield College

Evelina Akimova, Postdoctoral Researcher in Biosocial Research, Leverhulme Centre for Demographic Science

Edwin Lock, Postdoctoral Researcher, Department of Economics Daniela Urbina, Postdoctoral Researcher, Leverhulme Centre for Demographic Science

Sander Wagner, Postdoctoral Researcher, Leverhulme Centre for Demographic Science

Zack Grant, Postdoctoral Researcher, Nuffield Politics Research Centre Thiago Rodrigues Oliveira, Postdoctoral Researcher, Centre for Social Investigation, Nuffield College

Anthony Taylor, Postdoctoral Research Fellow in Political Theory Rossa O'Keeffe O'Donovan, Postdoctoral Research Fellow, Department of Economics

Dirk Witteveen, Departmental Lecturer, Department of Sociology
Shuk Ying Chan, Postdoctoral Prize Research Fellow in Politics
Temi Ogunye, Postdoctoral Prize Research Fellow in Politics
Vicente Valentim, Postdoctoral Prize Research Fellow in Politics
Ludvig Sinander, Postdoctoral Prize Research Fellow in Economics
Paula Onuchic, Postdoctoral Prize Research Fellow in Economics
Hunter Harris, Postdoctoral Researcher, History of Slavery in the City of
London Project, Nuffield College

Charles Lanfear, Postdoctoral Researcher, Centre for Social Investigation, Nuffield College

Ginevra Floridi, Postdoctoral Prize Research Fellow in Sociology Benjamin Elbers, Postdoctoral Prize Research Fellow in Sociology Christophe Gaillac, Postdoctoral Prize Research Fellow in Economics Claudia Noack, Postdoctoral Prize Research Fellow in Economics Jung In, Postdoctoral Researcher, Social and Geographical Mobility in the UK Project, Nuffield College

Vitor Bosshard, Postdoctoral Researcher, Department of Economics Nelson Ruiz, Leverhulme Early Career Fellow, Department of Politics and International Relations

Andrea Tilstra, Postdoctoral Researcher, Leverhulme Centre for Demographic Science

Ramina Sotoudeh, Postdoctoral Prize Research Fellow in Sociology

Appointment of Leaving Fellows

Klaus Adam, Professor of Economics, University of Mannheim Andy Eggers, Professor of Political Science, University of Chicago Sander Barendse, Assistant Professor of Economics, University of Amsterdam

Christopher Barrie, Lecturer in Computational Sociology, University of Edinburgh

Bastian Betthäuser, Assistant Professor at the Observatoire Sociologique du Changement (OSC), Sciences Po

Asli Cansunar, Assistant Professor of Political Science, University of Washington

Sarah Clifford, Associate Professor of Economics and Fellow of St Hugh's College, Oxford

David Delacretaz, Lecturer in Economics, University of Manchester Roosmarijn de Geus, Lecturer in Politics, University of Reading Jae-Hee Jung, Assistant Professor, Department of Political Science, University of Houston

Xiaowen Lei, Assistant Professor, Department of Economics and Finance, Guelph University

Maxime Lepoutre, Lecturer in Political Theory, University of Reading Deni Mazrekaj, Assistant Professor of Sociology, Utrecht University Patrick Präg, Assistant Professor of Sociology, CREST/ENSAE Zachary Van Winkle, Assistant Professor of Sociology, Sciences Po

New Students

Students beginning courses in MT 2020:

DPhil Students

Said Hassan

David Adler Politics
Daghan Carlos Akkar Economics
Karla Viviana Baraybar Hidalgo Politics

John de Bhal International Relations

Kasimir DederichsSociologyEmily DysonPoliticsAlicia Garcia SierraSociologySimeon GoldstrawPoliticsCharlotte GraceEconomics

Samuel Holcroft International Relations

Sociology

Kurtis Lockhart Politics

Hayley Pring International Relations

Abdul Rad Sociology
Hanna Katariina Rantanen Social Policy
Yoav Roll Sociology
Carla Rowold Sociology
Nan Sandi Public Policy

Alexandra Stafford International Relations

Ahmed Tohamy Economics

MPhil Students

Inbar Amit Economics
Anna Carruthers Economics
Victor Engel Economics

Ioanna Gkoutna Politics: Comparative Politics

Timothy Hunt Economics

Tobias Kawalec **Economics** Joshua Le Cornu Economics

Micol Morellini Sociology & Demography Christina Pao Sociology & Demography

Politics: European Politics and Society Felicia Rankl

Chenchuan Shi Economics

Maksim Zubok Politics: European Politics and Society

MSc Student

Conor Judge Sociology

Visiting Students

Due to the COVID-19 pandemic there were no visiting students for the academic year 2020-2021.

Graduating Students, 2020–2021

DPhil Graduates		Thesis Title
Nicholas Barker	International	Who Rules Where Over Whom
	Relations	When The Fighting Stops?
		Explaining State and Secessionist
		Post-War Strategies for Controlling
		Territory and People
Nicolò Cavalli	Sociology	Essays on Schadenfreude: Evidence
		from Natural Experiments
Roberto Cerina	Sociology	Measuring and Forecasting Public
		Opinion with Non-Representative
		Samples
Mario Fernandes Rebelo	Politics	Heaven on Earth: Explaining
		Religious Party Formation and
		Strength
Matilde Gawronski	Socio-Legal	From Justice de Jure to Justice de
	Studies	Facto: An Analysis of the Rome
		Statute System in Action in the
		Situation of Uganda
Marta Golin	Economics	Empirical Essays on the Economics of Inequality
Tanushree Goyal	Politics	Representation from Below: How
		Women Mobilize Inside Parties
Jung In	Sociology	Three Essays on the Role of Higher
		Education in Inequality
Caspar Kaiser	Social Policy	Four essays on applied and
		methodological issues in the study
		of subjective life satisfaction
Melita Leousi	Public Policy	The Evolution of the Governance
		and Anti-Corruption Policies of
		the International Monetary Fund:
		1990-2018
Alistair Macaulay	Economics	Rational Inattention in
		Macroeconomics
Nicholas Martindale	Sociology	The Impact of Outsourcing on State
		School Systems: the Case of the
		Academies Programme in England

NUFFIELD ANNUAL REPORT 2020-21 ACADEMIC OVERVIEW

Sociology The Myth of the Benevolent

> Autocrat? Internal constraints. external constraints and economic

development in autocracies

Meredith Paker A Problem of Industries and History

(Science and Regions: Unemployment and

Medicine and Structural Change in Britain During

Economic the Interwar Years and 1980s

and Social

History)

Social Policy Market-based school reforms and Andrea Tartakowsky

Pezoa educational inequality: the case

of Chile

Fijnanda van Klingeren Sociology Measuring the Effect of

> Heterogeneity and Trust on Cooperation in Common-Pool

Resources

MPhil Graduates

Jacob Nyrup

Mihai Codreanu **Fconomics**

Mihnea Cuibus Politics: European Politics and Society

Angus Groom **Economics** Otso Hao **Economics** Max Marczinek **Economics** Tzvetan Moev **Economics**

Tanisha Mohapatra Politics: Comparative Government

Lynnea Shuck Politics: Political Theory

Yi Ying Tan **Economics**

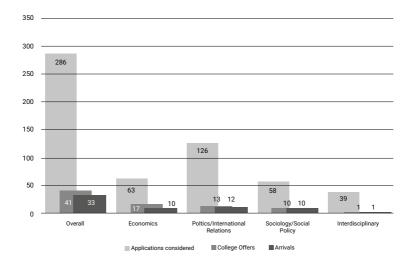
MSc Graduate

Conor Judge Sociology

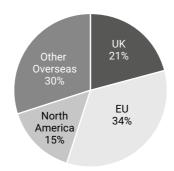
Student Statistics

Admissions - 2020 Entry

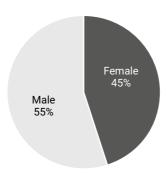
Applications, Offers and Arrivals – Subject Group Breakdown



New Students - Nationality Breakdown

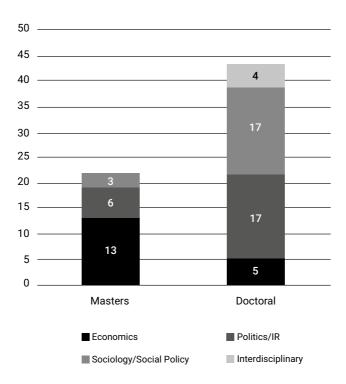


New Students - Gender Breakdown

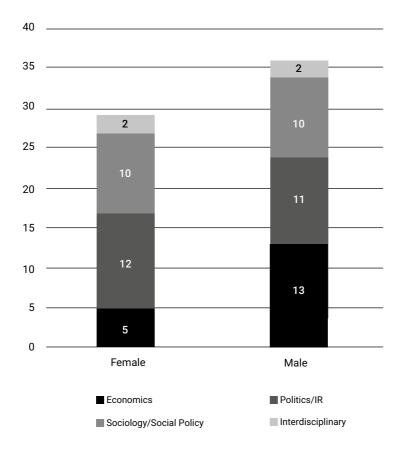


On-Course Students 2020/21

Students in first four Nuffield Student Years (within fee liability)
On-Course Students – Course Breakdown



On-Course Students – Gender and Subject Group Breakdown







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RESEARCH OVERVIEW

The Centre for Experimental Social Sciences

In many ways, the challenges that CESS faced in 2019/2020 carried into the start of 2020/2021. With our physical laboratories around the globe remaining closed for the foreseeable future, we came to a mutual conclusion with our regional partners that it would be appropriate to pause our international outreach operations until a time when laboratory experiments become a possibility again. Instead, CESS spent 2020/2021 focusing on improving and expanding our virtual laboratory operations through improving our local outreach. CESS team members have been working closely with Fellows & non-academic staff across the university to identify areas in which we can improve our operation and expand our offerings to meet the needs of a wider range of researchers. Furthermore, we have begun conversations with other universities regarding the possibility of making the CESS virtual laboratory accessible for non-Oxford students. In 2021/2022, we hope to formalize these local partnerships with the hope of greatly expanding the size of our UK online and virtual subject pool.

CESS Courses and Workshops

Although CESS has a long history of successful in-person courses and workshops, it was not feasible to safely continue our in-person activities in 2020/21. Instead, CESS shifted its focus to running its worldrenowned courses in an online setting. In the spring of 2021, CESS lead programmer, Tommaso Batistoni, led an online intensive, hands-on, Otree experimental programming course with over 70 attendees coming from over 50 institutions located across the globe. Although teaching in an online environment was challenging, Tommaso exhibited CESS's unique ability to adapt to novel situations and successfully equipped researchers with the tools necessary to program their own experiments. Building on some of our previous success, CESS also organized another iteration of its Applied Research course which brought together researchers and practitioners around the world to discuss new developments in the ways social scientists conduct research

Virtual Lab & Online Experiments

Although our ability to conduct some experiments remained hampered by global conditions in 2020/2021, CESS continued to facilitate experimental social science research using our online subject pool in the virtual laboratory. In the past year, we have run over 10 experiments online or in the virtual lab that have engaged over 1800 subjects. Among these projects, approximately half were run on behalf of students in Oxford. Additionally, when necessary, we partnered with other institutions to train their laboratory participants to engage in our virtual laboratory in order to connect researchers with their desired subject samples. In 2021/22, we hope to institute appropriate safety precautions to be able to reopen the lab to restart running laboratory experiments in tandem with our online operations.

Student Engagement/DPIR

As part of improving our outreach to students and Fellows at Oxford, CESS has begun conversations with various departments regarding how we can improve the ways in which we facilitate research. With this in mind, we have partnered with the Department of Politics and International Relations to pilot a CESS led opportunity for students to run experiments. The program involves having students apply for funding with novel research ideas which DPIR Fellows and CESS team members evaluate on feasibility and merit. In its initial iteration, we had 8 applicants of which 6 were chosen to receive funding to run their experiments. The recipients of the awards have been working closely with CESS Assistant Director, Noah Bacine, to gain hands-on experience with designing and implementing experiments of publishable quality. We hope to expand this opportunity to additional departments in 2021/22.

Noah Bacine

Centre for Experimental Social Sciences

The Centre for Social Investigation

The Centre for Social Investigation has been engaged in a variety of work over the past year, including timely research on labour force discrimination as well as social mobility in Britain, and police and gun violence in the United States. CSI continues to be led by Nuffield College Professorial Fellow Dave Kirk, in close association with founding director Anthony Heath.

Anthony continues to be involved in several pioneering projects that have served as a foundation of the centre's research agenda for several years. These include ongoing work with Dr. Lindsay Richards of Oxford's Department of Sociology on Brexit as well as research on ethnic employment discrimination in collaboration with Dr. Valentina Di Stasio (Utrecht University) and the GEMM project. Anthony has also been intimately involved with a project for the Social Mobility Commission designed to help the Commission develop a new measurement framework for measuring progress toward social mobility.

Another key CSI project, led by Dave Kirk, is the Project on Human Development in Chicago Neighborhoods (PHDCN), which is collaborative work with Professor Robert Sampson of Harvard University. The PHDCN is a representative and diverse sample of four cohorts of Chicago children (newborns and ages 9, 12, and 15 in 1995) who were surveyed with their parents a total of four times between 1995 and 2012, with a fifth wave launched over the past year. Once data collection is completed in the fall of 2021, the resulting longitudinal data will cover an important era of American history lived by children from diverse socioeconomic and racial backgrounds growing up over the last quarter century. We have numerous planned analyses and outputs, with initial papers focused on understanding how exposure to gun violence has changed in the US over the last quarter century, as well as the long-term consequences of exposure to gun violence for health, well-being, crime, and employment.

CSI publications this year include Dave's work (with Dr. Cohen Simpson) on the social contagion of police misconduct as well as another study on societal reactions to lethal police violence (with Dr. Marti Rovira), forthcoming

in Journal of Quantitative Criminology and Journal of Experimental Criminology, respectively. Anthony's publications this year included several that addressed racial and ethnic discrimination in the labour market, as well as work on attitudes toward immigration and migrant integration. These publications can be found in outlets such as Sociology and Journal of Ethnic and Migration Studies.

To close the year, we welcomed two new members to our staff, Dr. Thiago Oliveira and Dr. Charles (Chuck) Lanfear. Thiago recently completed his PhD in Social Research Methods in the Department of Methodology at The London School of Economics & Political Science. Chuck joins us after completing his PhD in Sociology at the University of Washington. Both will be collaborating on the *PHDCN* study as well as other projects.

David Kirk

Director, Centre for Social Investigation

03

Nuffield Politics Research Centre

The Centre's aims are to: (1) conduct innovative research, of greatest long-term benefit to the public, into problems and challenges in politics; (2) specialise in questions of accountability and representation; and (3) better communicate political science research to people in public life.

Our Research

Our work on accountability (by Jane Green, Geoff Evans, Dan Snow) has focused on the implications of the COVID-19 pandemic. During the first half-year of the pandemic the government's handling was, to a large degree, a product of the political evaluations and loyalties that people had come to form beforehand, not least because of the General Election that had taken place just before. If individuals liked Boris Johnson before the pandemic, they were more likely to evaluate the government's handling of the pandemic positively. However, there was also an electoral cost to perceptions of mishandling, and this happened primarily among the Conservatives' newest voters in December 2019. Among these individuals, negative competence ratings caused shifts away from the Conservatives. This may well have implications for the success of the government in holding onto its new voters and electoral coalition. We launched a report on this topic in December 2020

Our focus on representation has extended to original analyses of the Brexit vote, discussed in the Observer and in the Guardian. This shows (with Raluca Pahontu) that wealthier voters were more likely to support Brexit given the role of wealth as insurance. We have published work examining the role of perceptions of gender discrimination on support for Brexit, the meanings of reported attention to politics in surveys, the role of perceived economic winners and losers (on Brexit support), the relationship of social class to political preferences and attitudes towards redistribution, and the gendered nature of support for Britain's radical right, and much else besides. Our new work is very much focused on economic insecurity, people's attitudes about government spending, and economic and status inequalities – an important agenda given the political context of the pandemic, the government's language on 'levelling up' and the expansion in wealth inequality over time.

The year has continued to be politically tumultuous, and this is even more reason the British Election Study internet panel is such an invaluable resource, making it possible to track the same individuals through these events between elections. We – with our colleagues at the University of Manchester and Royal Holloway – worked on two further BES surveys; the June 2020 survey, which we have been analysing given the importance of the pandemic, and the design of the May 2021 survey of political preferences and voting in the local and devolved national elections. We are also continuing our work on the electoral realignment of the British electorate in the 2017 and 2019 elections, which will culminate in a book focused mainly on the 2019 general election, but also the persistence (or not) of the realignment in the wake of Covid.

Research impact and dissemination

We have reached wide audiences with our dissemination and expert comment. Popular podcasts have been with UK in a Changing Europe with Anand Menon, Never Mind the Bar Charts with Mark Pack, OppositionCast with Nigel Fletcher, the Tortoise Sensemaker Live, and the Guardian's Politics Weekly podcast. We have written an Op-Ed for the Guardian (on the Batley and Spen by-election), been interviewed for BBC News (television) and also BBC Radio 4 World at One, and taken part in two major election-related programmes for ITV News. Jane Green was the overnight studio analyst for ITV News for their 2020 US presidential election special programme (supported by Jon Mellon), and interviewed over several days in Edinburgh during the May 2021 elections, as well as providing regular analysis and comment for appearances on ITV News at Ten.

Plans, change and growth

The Centre has a new website, which sits within the main College website: see https://politicscentre.nuffield.ox.ac.uk. We are pleased to have a professional site that harmonises with the College and which benefits from the support within College in communications and IT. We have chosen graphics that take their inspiration from the windows of the Houses of Parliament and also from Westminster Bridge. Our thanks go to Mark Norman, Catherine Farfan and Sara Rebecchi for all their hard work on this.

We are about to begin new work on dissemination of social science research, under the 'Westminster Bridge' name. This is inspired from an observation that there is relatively little synthesis in the social sciences (unlike the natural

sciences) of the existing research base on questions in current affairs and public life, but there is a great deal of activity from researchers disseminating their new findings and contributions. But people need to understand the wider 'terrain' to understand and evaluate new contributions and debates, and often our understanding on key moments in politics could benefit from the deep foundations in the social sciences. Accessing and evaluating the libraries of social science evidence is difficult if you are not inside a University; for time reasons, skills reasons and also given the proprietary nature of publishing. We are starting slowly with three activities; (i) a short sign-up email communication that reflects on what we know on topical questions, and where people can go to find out more; (ii) longer in-depth answers to important guestions, drawing on the wide literature; and (iii) an effective communications strategy to take those syntheses and communicate them to a range of different audiences. This is all in its infancy and we expect to learn a lot about how to do - and not to do - this, but we are delighted that we have appointed a wonderful communications consultant to help us and two outstanding PhD students; Tiphaine Le Corre and Alex Yeandle. If you have any thoughts about this, or would like to find out more, please do email us (nprc@nuffield.ox.ac.uk) and look out for the email sign up via the Centre's website.

Our research plans are continuing at pace. Covid has forced us (at least this year) away from organising in-person conferences, events and briefings. We worked hard on an exciting large grant application this year, which turned out not to be, but this has laid down strong intellectual foundations for more work in the field of beliefs about inequality, and the consequences of those beliefs, as well as building our networks with other research centres, organisations and think tanks.

We are delighted that Zack Grant has joined us as a Postdoctoral Research Fellow, with whom we are working on ideas for future large projects, and we were able to renew Dan Snow's Research Associate position with us too. We said goodbye to Roosmarijn De Geus who has successfully achieved a Lectureship in Comparative Politics at the University of Reading, and also to Sara Rebecchi, who has so ably supported the Politics Research Centre in all of its plans.

Jane Green

Director, Nuffield Politics Research Centre

The Nuffield College Centre for Applied Macroeconomic Policy (NuCamp)

The success of last year's 1st Virtual Oxford NuCamp PhD Workshop prompted a reprise in June 2021, with a new and enthusiastic organising committee of Oxford DPhil students form the Department of Economics and Saïd Business School selecting 11 excellent papers. The market for virtual conferences is crowded, but our popular format giving students feedback from a senior discussant and an even more senior respondent proved popular and resulted in an increasing number of submissions. Particularly welcome was a panel discussion on mental health in academia, with contributions from Abdoulaye Ndiaye (NYU), Michael McMahon (Oxford), Anna Stansbury (Harvard) and Vania Stavrakeva (LBS). There is plenty for the profession to work on in times of #COVID-19, #BlackLivesMatter and #MeToo. Hélène Rey (LBS) and Ayşegül Şahin (Texas - Austin) entertained and provoked in equal quantities in their keynote speeches. Many thanks to the organisers Alex Haas, Matt McKernan and Tatjana Schulze, who will shortly be on the job market so keep an eye open for them. Another reprise was the 2nd Conference on Firm Heterogeneity and the Macroeconomy, led by our associate Petr Sedlacek who has recently moved from Oxford to a chair at the University of New South Wales. The keynote speaker this time was Hugo Hopenhayn (UCLA), with a further 14 high-level papers presented over two days.

Martin Ellison

Director, Nuffield College Centre for Applied Macroeconomic Policy

03

Climate Econometrics

The Climate Econometrics group (CE) continued its research and communication to improve understanding of the interactions between human activity and climate change. The important objectives of the project are knowledge exchange and training, linking econometrics with climate science and using our empirical findings to help decarbonize economies. Our website (https://www.climateeconometrics.org/) records all our publications, blogs, newsletters, international seminar series and software developments, and enables related researchers to cross-link their activities via the climate econometrics international network, which now includes more than 200 researchers across the globe. CE has received generous funding from the Robertson Foundation and the College Academic Fund to sustain its research through to September 2023.

The present team comprises Professors Sir David F Hendry and Felix Pretis (Co-directors), Research Fellows Jurgen Doornik, Susana Campos-Martins, Xiyu Jiao and Ryan Rafaty and Communications and Office Manager Angela Wenham. Previous members Luke Jackson (Assistant Professor of Physical Geography at Durham University), Sam Rowan (Assistant Professor in Political Science at Concordia University) and Andrew Martinez (US Treasury) continue to contribute to CE's research as Associates. We were also ably supported by research assistants, Lisa Thalheimer (now a post-doc at Princeton University), Bingchen Wang (now with the HKU Research Hub), Otso Hao and William Thomas (University of Victoria), as well as DPhil students, Moritz Schwarz (jointly with the Smith School) and Jonas Kurle. Colleagues in Oxford who supported our research included Professor Bent Nielsen and Dr. Jennifer Castle

Our international Advisory Board of Professors Thomas Sterner (Chair), Frank Convery, Rob Engle, Cameron Hepburn, Robert Kaufmann, Michael Oppenheimer, and James Stock, with Karen Florini and Dr Suzi Kerr continues to provide valuable advice for which we are very grateful.

With the global pandemic, we have widened our remit to include the statistical forecasting of COVID-19, the impacts of the UK furlough scheme

on unemployment, and how to build back better (and greener!) post-pandemic. We have also been providing short-term forecasts of confirmed cases and deaths from COVID-19 for many countries and regions to facilitate health and economic planning, available at https://www.doornik.com/COVID-19/index.html, and described by an article in the latest Nuffield College Magazine, as well as publishing academic papers about our successful forecasting methods and testing the relation between confirmed COVID-19 cases and the weather

We continue in our efforts to successfully link econometric and physical climate modelling and helping stimulate an upsurge of interest worldwide in climate econometrics. Our current research spans a variety of themes including the impact of temperature on sea-level rise; the importance of robust forecasts; understanding the reasons why states join political institutions; how Oxford has contributed to econometrics over the years; carbon pricing and whether it has any impact on global emissions; how temperature shocks affect climate policy choices; how the Fridays for Future climate protests affected political speeches in the UK; the benefits of econometrics when modelling climate change; what sensitive intervention points might lead to China phasing out coal; and how to overcome the impact of obstructionism in climate policy.

Applications include modelling damages from increased temperatures; modelling the EU Emission Trading System; showing the equivalence of energy-balance climate models and cointegrated vector autoregressions; investigating exogeneity in a small climate-economic system; evaluating how climate change news impacts on global oil and gas stock-return volatilities; making sea level projections to 2100; and understanding glacial cycles and their implications for current emissions.

Our team is also actively engaged in research focussed on climate and policy impact. Some recent projects include involvement with the UK Business Council, the Net-Zero group, Oxford Sustainable Law Programme, and the Lindau Sciathon where Susana Martin's group won 2nd place for their video about climate change impact, which is subsequently being published as a children's book, and planned for distribution at COP26. We also made a submission to Evidence to the Forty-Sixth Report of Session 2019–21, UK House of Commons Public Accounts Committee, proposing

a strategy for achieving net-zero greenhouse gas emissions by 2050. https://committees.parliament.uk/writtenevidence/21638/html/

CE has been successful in its research outputs, communications, and knowledge exchange. In this final year of the current award, we have 9 published papers, 1 report, and 3 articles in widely-read media, including a letter in the Financial Times, as well as an earlier one being made their letter of the year for 2020 (https://www.ft.com/content/8684a104-7a52-11ea-9840-1b8019d9a987). Four more papers are forthcoming.

Additionally, we released a new version of our software, Oxmetrics and a new tvGARCH R Package created by Susana Campos-Martins and Genarro Sucarrat. We also accompany most of our technical articles with non-technical blog posts, as well as communicating our results in short teaching courses (3), many conferences (24) and seminar or webinar presentations (6). We also assemble a bi-annual newsletter to advertise research within our growing network.

David F. Hendry

Co-Director, Climate Econometrics

The Leverhulme Centre for Demographic Science (LCDS)

The LCDS is an interdisciplinary centre launched in late 2019 with the aim to disrupt and realign conventional thinking to infuse natural science approaches to tackle challenging demographic and social problems. We now employ around 25 researchers and five administrative staff. New appointments this year include Professor Francis Dodoo, British Academy Global Professor, joining us from Penn State and Vice-Chancellor of Research at the University of Ghana. His work focuses on gender, power, health and urban poverty and Africans in the diaspora. Doug Leasure joined as Senior Data Scientist, mapping population characteristics at high resolution using Bayesian statistics and machine learning using maps of building footprints derived from satellite imagery. This year we hosted 19 postdoctoral researchers, nine externally funded via new ERC, Marie Curie and Newton grants. Some left for excellent positions in academia and industry with new joiners including Sander Wagner (labour market and motherhood, wealth inequality), Saul Newman (kin selection and networks, agronomy, evolution of ageing), Arun Frey (migration, violence, inequality, computational social science) and Daniela Urbina (family demography, gender, inequality, education). Postdocs joined working on Christiaan Monden's ERC grant, Ryohei Mogi (family, formal demography, mate search, childlessness), Nicole Kapelle (social demography) and on Jennifer Dowd's ERC project Andrea Tilstra (environmental shocks, fertility, mortality). Joining Melinda Mills was Marie-Curie fellow Fleur Meddens (genetics, educational attainment, inequality) and on Mills' ERC grants, Evelina Akimova (mental health, well-being, statistical genetics), Bo Zhao (semantic text analysis, data management, visualization, gamification) and Joseph Millard (chronotype, computational ecology, climate and biodiversity).

LCDS has been at the forefront of COVID-19 related research into agespecific patterns of COVID-19 mortality and excess mortality, 'hotspots' of infection and healthcare supply, support bubble formation using a social network approach, face coverings, vaccine deployment and passports. This research has shaped policy-making at the highest level in the UK and beyond. Jennifer Dowd co-founded Dear Pandemic (https://dearpandemic. org/), a platform with 130K followers on Facebook, 25K on Instagram and Twitter with a monthly reach of over 1 million. Per Engzell, Arun Frey and Mark Verhagen made incredible policy impact with their PNAS publication mapping inequalities in learning loss from school closures during COVID-19. Research led by Mills with the Royal Society focused on face coverings, vaccine deployment, misinformation, COVID certification passports. Multiple LCDS members garnered considerable national and international media attention and helped frame public discourse on COVID-19 policies, action and protective measures.

LCDS researchers published almost 50 articles this year (see: https://www.demographicscience.ox.ac.uk/research). For example, Per Block examined contagion of emotion and professional networks. José Manuel Aburto estimated the burden of COVID on mortality, life expectancy and life span inequality, and compared human longevity to primates. Per Engzell published on the open science movement, learning loss and intergenerational income mobility. Romola Davenport examined mortality and epidemiological change in English cities 1600–1870 while Leo Azzollini looked at the scarring effects of unemployment on electoral participation. Full details of LCDS members of Nuffield College can be found in their individual reports.

Since its inception, LCDS has generated an additional £5.3M in external research income from a diverse range of funders, including the European Research Council, British Academy, Leverhulme Trust, and John Fell Fund. In the 2020/21 academic year, we attracted £2.1M and continue to work towards a model to secure our longer-term financial viability. Highlights include an ERC Consolidator Grant, awarded to Jennifer Dowd for her project MORTAL, which aims to understand the reasons for stalling life expectancy (~ £1.6M) and a Public Engagement award for her impactful 'Dear Pandemic' initiative, with Ridhi Kashyap awarded ~£10K from the ESRC Impact Acceleration Account for her work with UNICEF on global digital gender gaps. Melinda Mills received the Policy Engagement award from the Strategic Priorities Fund (~£30K) for work with Prof. Ben. Goldacre on predicting health vulnerability and was awarded £1.35M for the Leverhulme Trust Biopsychosocial Doctoral Scholarship Programme. John Fell Fund grants were awarded to Valentina Rotondi (~£2.5K) and Liliana Andriano (~£10K), with Andriano also receiving a BA/Leverhulme Trust grant. LCDS secured two prestigious Marie Skłodowska-Curie Actions (MSCA) Fellowships (~ £360K), Fleur Meddens (with Mills) and Aashish Gupta (with Kashyap). Prof. Alberto Palloni, University of Wisconsin will also join with a £2M ERC Advanced Grant. Reflecting the strength and diversity of our researchers, the LCDS anticipates another exciting year ahead.

Melinda Mills

Director, Leverhulme Centre for Demographic Science

03

Individual Fellows' Academic Reports

JOSÉ-MANUEL ABURTO (NON-STIPENDIARY RESEARCH FELLOW)

My first year as non-stipendiary research fellow at Nuffield has been very stimulating despite the lack of in-person interactions caused by the COVID-19 pandemic. I continued working in the field of lifespan inequalities and developing new mathematical demographic tools to analyse population health inequalities as part of my Newton International Fellowship. Two papers looking at mortality patterns in Brazil and Mexico came out in 2021. In one paper looking at the effect of homicides on life expectancy in Brazil, we found that homicides are unevenly distributed across regions in Brazil with the highest impact concentrated among males in the Northeast region. In the other paper we analysed long term patterns of mortality data in Mexico. Applying many demographic methods and models, we concluded that in Mexico, as in many low to middle income countries, mortality data is not to be trusted without adjusting for completeness and systematic age misreporting.

A large share of my time has been devoted to analysing the consequences of the COVID-19 pandemic on population health and mortality. Together with colleagues at the Leverhulme Centre for Demographic Science, we published a paper quantifying excess deaths and their impact on life expectancy and lifespan inequality in England and Wales. We found that in 2020 there were around 60 thousand deaths in excess causing a drop of life expectancy of more than a year among males and 11 months among women. We argue that quantifying excess deaths and their impact on life expectancy provides a more comprehensive picture of the cumulative impacts of the COVID-19 pandemic. In a second paper, we follow up and quantify life expectancy losses in 2020 for 29 countries assembling an unprecedented dataset of lifetables. Our results highlight the uneven impact of the COVID-19 pandemic: while some countries, such as the USA and Eastern Europe, have suffered significant drops in life expectancy, other such as Denmark, Norway, or Finland, did not experience life expectancy losses in 2020. This result underscores the different strategies in place to mitigate the consequences of the pandemic in an international crosscountry perspective. As the pandemic continues to unfold, projects looking at its consequences and burden on population health are set to continue.

I continued teaching mathematics and demography at the European Doctoral School of Demography, as well as mentoring students going through this program. I was invited to give one talk at Berkeley's department of demography, the inaugural lecture for the program of demography at the University of Campinas in Brazil, and keynotes at the plenary session of the Latin American Population Association Conference and the Young Demographers Conference. In recognition of my contributions to the field of demography as a young scholar, I was honoured with the 2021 European Demographer Award by Population Europe and the European Commission.

Publications:

(with D. Glei, A. Barajas Paz & M. Barbieri), 'Mexican mortality 1990–2016: Comparison of unadjusted and adjusted estimates', *Demographic Research*, 2021.

(with J. Calazans, B. Queiroz, S. Luhar & V. Canudas-Romo), 'The uneven state-distribution of homicides in Brazil and their effect on life expectancy, 2000-15', *BMJ Open*, 2021.

(with R. Kashyap, J. Schöley, C. Angus, J. Ermisch, M. Mills & J. Dowd), 'Estimating the burden of COVID-19 on mortality, life expectancy and lifespan inequality in England and Wales: A population-level study', *Journal of Epidemiology and Community Health*, 2021.

(with J. Schöley, L. Zhang, I. Kashnitsky, C. Rahal, T. Missov, M. Mills, J. Dowd & R. Kashyap), 'Quantifying Impacts of the COVID-19 Pandemic through Life Expectancy Losses', MedRxiv, 7 March 2021, 2021.03.02.21252772. https://doi.org/10.1101/2021.03.02.21252772.

ROBERT C. ALLEN (SENIOR RESEARCH FELLOW)

Because of COVID-19, there was very little travelling and scarcely any trips to libraries. The latter was the more painful loss. I worked almost exclusively at home.

I was still a professor at New York University in Abu Dhabi, and I taught a course in the economic history of the middle east via Zoom. It was an experience for all concerned.

I had much time for research. I finished a report for the Deaton Review on Inequality directed by the Institute for Fiscal Studies. This report was an extension of my *Handbook of Historical Economics* paper, which traced the interactions between the labour market and technological change first in Britain and then in the USA from 1620 to 2020. The paper focussed on the leading economy, which was Britain until about 1870 and then the USA. There have been two periods in this history when the real wage rose in step with output per worker increased (1620–1770 in the UK and 1867–1973 in the USA) and two when it lagged (the Industrial Revolution in Britain and the post-1973 period in the USA).

For the Deaton report, I added an analysis of Britain since the middle of the nineteenth century. The UK also experienced rising real wages from the middle of the nineteenth century until the 1970s and since then stagnant real wages for many workers. I also measured output per worker for regions in Britain and most west European countries since 1900. At the beginning, all British regions were amongst the most productive regions in Europe. In 1910 British regions were at the bottom of the league table, intermixed with the regions that comprised the former DDR. Most of the fall in Britain's standing occurred since 1970. This is the worst growth performance of any west European country in the last century.

I have also written papers on slavery and the slave trade in East Africa and Arabia, the coal trade in the Industrial Revolution, and the neolithic revolution and the origin of inequality and the first states.

Publications

'Poverty and the Labour Market: Today and Yesterday', *Annual Review of Economics*, 12: 107–34, 2020.

'The Interplay among Wages, Technology, and Globalization: the labor market and inequality, 1620-2020', in A. Bissin and G. Federico, eds., *Handbook for Historical Economics*, London, Elsevier, 795-824, 2021.

(with L. Heldring), 'The Collapse of Civilisation in Southern Mesopotamia', *Cliometrica*, online, 10 June, 2021.

LEWIS ANDERSON (NON-STIPENDIARY RESEARCH FELLOW)

This year I have been mostly working on projects concerning mental health inequality, the impact of parental separation on children, and intergenerational equity. I am grateful to have been awarded funding through the University's Health Research Bridging Salary Scheme to continue my work through the next academic year.

In a paper co-authored with Christiaan Monden and Bess Bukodi, we apply a new approach to the measurement of stressful life events to test the idea that one of the reasons women and individuals of low socioeconomic status report higher levels of depressive symptoms is that they are more negatively affected by such events. We find no support for this claim, which poses a question to models of depression which emphasise greater vulnerability among women. In another paper I explore mental health inequality according to household income. I show that this inequality emerges around ages 20-30 and examine the role of transitions in and out of employment in producing this pattern.

Again in collaboration with Christiaan and Bess, I have used longitudinal data from the England & Wales census to look at the links between rising rates of parental separation and educational inequality, for cohorts born in the late 60s, 70s, and 80s. We test two hypotheses emerging from recent literature: that the negative association between parental separation and education is becoming stronger across cohorts, and that a growing social class disparity in separation is an important driver of educational inequality. However we find support for neither claim. The negative association is substantial but stable across cohorts; and parental separation appears not to be an important contributing factor to educational inequality, since it has risen similarly among both higher and lower social class groups. With colleagues from across Europe I am also working on the question of how the association between separation and children's outcomes is moderated by socioeconomic status.

Lastly I am working with a newly founded charitable trust on a report comparing how recent generations have fared in terms of education, employment, housing, and wealth, and discussing how older generations can create opportunities in these areas for young people.

Publications

(with C. Monden & E. Bukodi), 'Stressful life events, differential vulnerability, and depressive symptoms: critique and new evidence', *Journal of Health and Social Behavior*, forthcoming.

'The *when* and the *how* of the emergence of social inequality in mental health: Exploring social causation and health selection through employment transitions', *Research in Social Stratification and Mobility*, 75: 100642, 2021. https://doi.org/10.1016/j.rssm.2021.100642.

BEN ANSELL (PROFESSORIAL FELLOW)

Another challenging year on the pandemic front but also fruitful in research terms. My book with Johannes Lindvall, Inward Conquest, was finally published, almost a decade after our collaboration first began! The book examines the development and governance of policing, prisons, primary education, libraries, mental asylums, vaccination, and midwifery across nineteen countries between 1800 and 1939. As you can imagine, it was quite a labour of love to complete this. We hope to be able to present it in person at a number of venues as / if the COVID-19 pandemic wears down. On the COVID front, like many other academics I began some research on the connections between political trust and response to the pandemic. With my WEALTHPOL team - Asli and Mads - I published a paper in West European Politics demonstrating robustly that following the lockdowns, areas with higher propensity to vote for populists engaged in higher continued workplace activity and lower time spent at home. With Jane Gingrich, Jack Stilgoe (UCL) and Martin Bauer (LSE) I ran a multiwave survey on attitudes towards social distancing and vaccination. Finally, I have also been working on several more WEALTHPOL projects including running a large UK survey on attitudes to housing, and an experiment on wealth versus income taxation at CESS.

Publications

(with J. Lindvall), *Inward Conquest: The Political Origins of Modern Public Services*, Cambridge University Press, 2021.

(with A. Cansunar & M. A. Elkjaer), 'Social distancing, politics and wealth', West European Politics, 44(5-6), 2021.

LEO AZZOLLINI (NON-STIPENDIARY RESEARCH FELLOW)

The academic year 2020/2021 was my first year as a Non-Stipendiary Research Fellow at Nuffield College, after joining Oxford as a Postdoctoral Research Officer jointly between the Leverhulme Centre for Demographic Science, and the Institute for New Economic Thinking within the Department of Social Policy and Intervention. In this capacity, I work in the ERC Synergy Grant 'Distributional National Accounts' (DINA) with R. Breen and B. Nolan, within the broader team with the Paris School of Economics (T. Piketty) and UC Berkeley (I. Saez).

During 2021, I have defended my PhD thesis 'Social Stratification, Life Course, and Political Inequality' at Bocconi University, under the supervision of F.C. Billari and G. Esping-Andersen.

Broadly, my research interests are at the intersection between social stratification (inequality, unemployment), demography, and politics.

Together with B. Nolan and R. Breen, we focused on the relationship between inequality and demographic behaviour in two papers. In the first, 'Demographic Behaviour and Earnings Inequality', we examine how crossnational differences in earnings inequality are determined by demographic patterns, such as economic homogamy and singlehood. We find that the impact of said patterns on inequality is similar to the most influential economic predictor. In the second paper 'Gender and Income Inequality', we assess how decreasing gender inequality in the labour market could mitigate income inequality, finding that reducing the gender gap in employment is the most powerful pathway to achieve the latter goal.

As regards the relationship between stratification and politics, I have published my first dissertation chapter 'Scar Effects of Unemployment on Electoral Participation' in the European Sociological Review. The paper examines the joint impact of unemployment scarring and contextual unemployment on electoral participation across 26 countries and 139 regions in Europe. This paper provides a synthesis to a long-standing debate in political sociology on the impact of unemployment on turnout (mobilisation vs. withdrawal), finding that the answer depends on the level of analysis. The key contribution is the macro-micro effect: the scar effects

of unemployment are stronger when the contextual unemployment is lower, in line with research on habituation and status deprivation.

A paper connecting stratification, demography, and politics, jointly with G. Evans, has been published as a Nuffield Elections Unit Working Paper. The paper examines the differential impact of political convergence on the electoral participation of social classes and age. We show that convergence has disproportionately disenfranchised young members of the working class from electoral politics in the UK.

Collectively, I have presented these papers in conferences associated to the Population Association of America, the European Political Science Association, and the European Consortium of Sociological Research during 2020–2021, as well as in the Social Inequality Research Group and in the INET Researcher Seminar at Oxford.

Publications

'The Scar Effects of Unemployment on Electoral Participation: Withdrawal and Mobilization across European Societies', European Sociological Review.

SAMUEL BAGG (POSTDOCTORAL PRIZE RESEARCH FELLOW)

My work in democratic theory aims to rethink democratic priorities in light of a realistic appraisal of the dynamics of social inequality and political power. This past year, my book manuscript on this topic was accepted for publication by Oxford University Press, and I began to make revisions to the manuscript. Especially helpful in this regard was a manuscript workshop on the book that took place at Nuffield in October 2020. The book is called *The Dispersion of Power: A Critical Realist Theory of Democracy*, and it should be published by the end of the next calendar year.

I also worked on a number of standalone article projects, applying the theoretical perspective that I develop in my book to various practical issues of democratic organization and governance. Several of these are still in various stages of review, but several were accepted this year and are now published or forthcoming. These are listed below.

I also co-organized a major conference on 'The Politics of Egalitarianism', which took place online in February 2021, and began to co-organize another major conference on the topic 'What is Democracy? Theories, Practices, Values', conceived and organized in concert with fellow Nuffield PPRF Melis Laebens, which is set to take place in person at Nuffield in June 2022.

Publications

(with U. Bhatia), 'Intra-Party Democracy: A Functionalist Account,' *Journal of Political Philosophy*, 2021. https://doi.org/10.1111/jopp.12270

(with R. Goodman), 'Preaching to the Choir? Rhetoric and Identity in a Polarized Age,' *Journal of Politics*, 2021. https://doi.org/10.1086/715171.

'Do We Need an Anti-Oligarchic Constitution?' *European Journal of Political Theory*, Online First March 4, 2021. https://doi.org/10.1177/2F147488512 1996281.

'Fighting Power with Power: The Administrative State as a Weapon against Concentrated Private Power', *Social Philosophy and Policy*, 38(1): 220-43, 2021. doi: https://doi.org/10.1017/S0265052521000297.

JACOB BARRETT (NON-STIPENDIARY RESEARCH FELLOW)

This past October I began a Postdoctoral Research Fellowship in Philosophy at the Global Priorities Institute and a Non-Stipendiary Research Fellowship in Politics at Nuffield College. Although it was certainly a strange time to move across the world and begin a new job, I enjoyed my first year at Oxford and am looking forward to the next.

My research over the past year has focused on an eclectic range of topics. I had a paper published in *Philosophers' Imprint* defending our moral responsibility practices on the grounds that they have beneficial consequences ('Optimism about Moral Responsibility'), a paper accepted for publication in *Utilitas* defending the desire-satisfaction theory of well-being – on which an individual is better off to the extent that their desires are better satisfied – from recent criticisms ('Subjectivism and Degrees of Well-Being'), and a book review of David Estlund's *Utopophobia: On The Limits* (*If Any*) of *Political Philosophy* accepted for publication in *Mind*. I also had a paper accepted at the Workshop for Oxford Studies in Political Philosophy, implying acceptance pending further review in *Oxford Studies*

in Political Philosophy ('Social Experimentation in an Unjust World', with Allen Buchanan). The paper argues that while social experimentation often promotes long-run social improvement, background injustice may undermine its ability to do so.

Further down the pipeline, I have four other papers under review. The first criticizes the view that a conception of the ideally just society provides a useful benchmark for evaluating actual societies as more or less just. The second attempts to reconcile models of social change employed by ideology critics and game theorists. The third (with Sarah Raskoff) provides a novel argument in favor of ethical veganism. The last (with Andreas T Schmidt) brings together the research programs of moral uncertainty and public reason liberalism. In the background, I have also been working on transforming my dissertation on the ideal/nonideal theory debate in political philosophy into a book manuscript, tentatively titled *Getting Better at Getting Better: Political Philosophy for a Complex World*.

In addition to my individual research output, I have been spearheading an effort to expand the Global Priorities Institute's research focus into institutions. This has primarily involved running a reading or research group on a relevant topic each term, as well as writing up an internal report on the most promising research projects related to institutions that GPI might prioritize. With my colleagues at GPI, Hilary Greaves and David Thorstad, I have also helped to put together an edited volume on longtermism – roughly, the view that the most important determinants of the value of our actions are their effects on the very distant future – which is currently under review with Oxford University Press.

Publications

'Optimism about Moral Responsibility', *Philosophers' Imprint*, 20(33): 1-17, 2020.

MATTIA BERTAZZINI (POSTDOCTORAL PRIZE RESEARCH FELLOW)

The second year of my fellowship was sadly characterised by the virtual interaction with colleagues and students due to the ongoing pandemic. I continued teaching for the MSc/MPhil programme in Economic and Social History (ESH), co-organised the Seminar Series in ESH and managed the Oxford ESH Working Papers Series.

I had two papers published. One is now in pre-print version and forthcoming in the *Journal of Economic Geography*. This article looks at the long-term effect of the colonial roads built by Mussolini in the Horn of Africa during the Italian occupation of Ethiopia on the distribution of economic activity across the area. I also published a paper in the *Rivista di Storia Economica*. This contribution describes the evolution of the literature on Italian colonialism and discusses future avenues of research with respect to economic history of erstwhile Italian colonies

I have also submitted two papers, resulting from long-standing and data-intensive projects, and received two R&Rs on which I am currently working. The first paper (AER), joint work with Bob Allen (NYU Abu Dhabi) and Leander Heldring (Northwestern), explores the economic origins of the state and highlights the importance of collective action pressure in shaping the geography of the first states in ancient Iraq. The second paper (EHR) studies the micro-level effect of Italian agricultural settlement on the indigenous Libyan agriculture in the 1930s. It shows how the settlement of Italian farmers quickly led to a worsening of the indigenous living standards in the countryside, owing to a labour drain that caused a drastic drop in indigenous cereal yields.

Finally, I have started two new research projects for which I am currently completing the data collection. In a first project, I look at the mechanics of state formation in mediaeval Ethiopia and explore the long-term consequences of early centralization on development outcomes and cultural norms. In a second project, joint with Michela Giorcelli (UCLA), I study the determinants of civilian killings in WWII Italy.

Publications

'The Long-term Impact of Italian Colonial Roads in the Horn of Africa, 1935-2015', *Journal of Economic Geography*, forthcoming. https://doi.org/10.1093/jeg/lbaa017.

'Towards an economic history of Italian colonialism', *Rivista di Storia Economica*, 36(3): 299-343.

03

BASTIAN A. BETTHÄUSER (POSTDOCTORAL PRIZE RESEARCH FELLOW)

In the academic year 2020/21 I have pursued two main research projects. The first project seeks to examine the contours, causes and consequences of regional variation in intergenerational transmission of inequality in Europe. As part of this work, together with Caspar Kaiser and Nhat An Trinh (University of Oxford) I have published an open-access data visualisation, entitled 'Regional Variation in Inequality of Educational Opportunity across Europe'. This data visualization maps variation in inequality of educational opportunity (IEO) across regions in Europe and shows that IEO varies substantially within countries. Building on this work, I am currently working with data from the German Microcensus to examine the patterns and drivers of cross-regional variation in intergenerational social mobility at a fine-grained geographical level in Germany.

My second research project seeks to disentangle the effects of different dimensions of parents' employment conditions on children's early development, educational attainment and life chances. This is collaborative work with Anette Fasang, Miriam Siglreitmaier (both at Humboldt University, Berlin) and Nhat An Trinh (University of Oxford) and we have received funding from the Oxford/Berlin Research Partnership for this project. Our paper 'The temporal dimension of parental employment: Fixed-term contracts, non-standard work schedules and children's education in Germany' examines the prevalence of non-standard work schedules and fixed-term employment amongst parents in Germany, and its association with children's educational outcomes, net of other social background dimensions. We are also currently working with German time use data to investigate how different work schedules of mothers and fathers are associated with their children's educational attainment and wellbeing.

During this past academic year, I had the opportunity to present and discuss my research at different institutions internationally, including at the Mannheim Centre for European Social Research, the University of Southern Denmark, Odense, the Humboldt University, Berlin, and the Hertie School of Governance, Berlin. I have continued to co-convene the Social Inequality Research Group together with Erzsébet Bukodi, which provides a space for social scientists from Nuffield College, the wider University of Oxford and partner universities to discuss and receive feedback on their ongoing

research on social inequality. I have also developed and taught a course on educational inequality and education policy for the MSc in Comparative Social Policy at the University of Oxford.

In the fall of 2021, my Postdoctoral Prize Research Fellowship at Nuffield College is coming to an end, and I am taking up a position as Assistant Professor at the Observatoire Sociologique du Changement (OSC), Sciences Po, in Paris. I am truly grateful for having had the opportunity to develop my research at Nuffield College during these past three years and I look forward to continue being in touch and working with colleagues at Nuffield College in the years to come.

Publications

(with C. Kaiser & N. A. Trinh), 'Regional Variation in Inequality of Educational Opportunity across Europe.' Socius 7, 2021: https://doi.org/10.1177/23780231211019890.

(with N.A. Trinh, & A. E. Fasang), 'The temporal dimension of parental employment: Fixed-term contracts, non-standard work schedules and children's education in Germany', SocArXiv Papers. https://doi.org/10.31235/osf.io/zu2ka.

(with E. Bukodi & M. Bourne), 'The case for studying the intergenerational transmission of social (dis)advantage: A reply to Gary Marks', *The British Journal of Sociology*, 72(2): 233-238. https://doi.org/10.1111/1468-4446.12813.

MARIANA BORGES MARTINS DA SILVA

(POSTDOCTORAL PRIZE RESEARCH FELLOW)

The year 2020–2021 was my second year as a Postdoctoral Prize Research Fellow in Politics. This year, I continued to work on some of the manuscripts from my doctoral dissertation while I also started three new research projects.

From my dissertation research, I worked to revise and resubmit my manuscript entitled 'Weapons of Clients: Why Voters' Support Bad Patrons' to the *Journal of Latin American Politics*, and now this manuscript has been given conditional acceptance at this journal. I have also presented this paper at two invited talks, one at FGV-EBAPE (Rio de Janeiro, November 2020) and

another at Collegio Carlo Alberto (Turin, May 2021), in addition to presenting this paper during the ECPR Joint Sessions Conference in May 2021.

This year, I also conducted two related research projects funded by the BA/Leverhulme Small Research Grant that I was awarded with my co-author Dr. Malu Gatto. In the first project, we collected public opinion data about the public perceptions of Brazilian local elections in November 2020, during the COVID-19 pandemic. In this project, we found that most Brazilians stigmatized face-to-face campaign tactics during the pandemic. We also found that women candidates who conducted face-to-face campaigns were more harshly punished than male candidates who ran street campaigns during the pandemic. Our manuscript entitled 'Stigmatized campaign practices and the gendered dynamics of electoral viability', which contains some of our findings, has received a revise and resubmit invitation for a special issue on the political effects of the pandemic in Latin America at the Journal of Politics in Latin America. Our research findings also appeared in the Brazilian Press (BBC Brazil). We have also presented some of our findings at an invited talk to the Oxford Brazilian Alumnae.

Still related to the COVID-19 pandemic, I have also started a new research project about misinformation. I was awarded a Nuffield College Grant to investigate the determinants of medical misinformation in Brazil during the pandemic and possible interventions that could reduce the spread of misinformation about medical treatments. I have already collected and analyzed the data. Some of the preliminary results of this research have received coverage from the prominent Brazilian Newspaper *Folha de São Paulo*.

And together with my co-author Dr. Malu Gatto, we have also started to collect data for our second project funded with our BA/Leverhulme Small Research Grant. This project investigates whether stigmatized campaign practices, such as vote buying, affect voters' perceptions of a candidates' electoral strength. We also investigate whether voters' perceptions of how vote buying affects candidates' electoral strength varies depending on candidates' characteristics.

Finally, I also served as a co-organizer of the Politics Colloquium of the Department of Politics and International Relations.

CHLOE BRACEGIRDLE (RESEARCH FELLOW)

I have enjoyed my first year as a Research Fellow at Nuffield College, working with Jan O. Jonsson, Olivia Spiegler and our wider team on the IntegrateYouth project. The project studies the integration of youth and young adults in five European countries. My research over the last year has focused primarily on social networks and ethnic integration in schools.

I have published two papers in 2021. The first paper, published in the *Journal of Personality and Social Psychology*, is co-authored with Nils Reimer, Maarten van Zalk, Miles Hewstone and Ralf Wölfer. Using longitudinal social network analysis, the paper investigates how friendships, both with members of a different ethnic group and members of the same ethnic group, shape adolescents' attitudes towards other ethnic groups. The second paper, published in the *Journal of Social Issues*, is co-authored with Alexander O'Donnell, Maria-Therese Friehs, Claudia Zúñiga, Susan Watt and Fiona Barlow. The paper reviews recent technological and analytical advances within the field of intergroup contact research.

Stephanie Plenty, Olivia Spiegler, Jörg Dollmann and I have submitted a paper currently under review at *Child and Adolescent Psychiatry and Mental Health*. The paper investigates the impact of the COVID-19 pandemic on mental wellbeing among young people, and explores whether ethnic minority groups were more adversely impacted by the pandemic than the ethnic majority.

Currently, I am primarily working on two papers. The first examines the associations between classroom ethnic composition, friendships and mental wellbeing. The second explores how social relationships shape ethnic minority group members' perceptions of group discrimination, using new data from a social network study of 2000 adolescents in UK schools.

Finally, this year I have had the pleasure of attending and presenting at the online Nuffield College Sociology Seminar Series. My presentation was on intergroup attitude development in diverse friendship networks. In September, I will present my research on ethnic minority group members' perceptions of discrimination at the CILS4EU User Conference.

Publications

(with N. K. Reimer, M. van Zalk, M. Hewstone & R. Wölfer), 'Disentangling Contact and Socialization Effects on Outgroup Attitudes in Diverse Friendship Networks', *Journal of Personality and Social Psychology*, 2021.

(with A. O'Donnell, M. Friehs, C. Zúñiga, S. Watt & F. Barlow), 'Technological and Analytical Advancements in Intergroup Contact Research', *Journal of Social Issues*, 2021.

DAVID BRAZEL (NON-STIPENDIARY RESEARCH FELLOW)

This year, unfortunately, will be my last at Nuffield. I will move to a research position at Color Genomics, a biotech company in California. In addition to the papers cited below, I contributed to several COVID-related reports commissioned by the government, on topics such as vaccine acceptance and non-pharmaceutical interventions.

Publications

(with E. Akimova, R. Breen & M. Mills), 'Gene-environment dependencies lead to collider bias in models with polygenic scores', *Scientific Reports*, 11(1): 1-9, 2021.

(with M. Mills, F. Tropf & many more), 'Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour', *Nature Human Behaviour*, 2021.

RICHARD BREEN (PROFESSORIAL FELLOW)

In the past year I have worked on two main projects. With Brian Nolan (INET and Social Policy) I am exploring the links between demographic behaviour and inequalities in income and wealth. Several papers are in progress. With Fangqi Wen (Nuffield PPRF) and Jung In (Nuffield DPhil) I am looking at intergenerational mobility in Britain using 19th century census data. For mobility analysis you need information on the social class someone was raised in and the class they occupy as an adult. To get this from census data one has to find the same people in two censuses – one when they were children and one when they were adults. This is a challenging task, but there has been a great deal of research over the past 10 years into how this can be achieved. In our first paper we compare the performance of a number of methods to link men aged 0 to 19 in the 1851 census with men

aged 30 to 49 in the 1881 census and we develop some new approaches using machine learning techniques. We intend to obtain full linkages for men across all pairs of censuses separated by a 30-year interval over the period 1851 to 1911. This will allow us to answer a number of outstanding questions, not least: how much mobility was there among men in Victorian Britain? Women's mobility is a much more difficult nut to crack – if only they hadn't changed their names when they married!

Publications

(with J. Ermisch), 'Sibling Models, Categorical Outcomes and the Intra-Class Correlation', *European Sociological Review*, 37(3): 497–504.

(with K. B. Karlson & A. Holm), 'A Note on a Reformulation of the KHB Model', *Sociological Methods and Research*, 50(2): 901-12.

(with J. Ermisch), 'The Distributional Impact of COVID-19: Geographic Variation in Mortality in England', *Demographic Research*, 44: 397-414.

'Educacion ey movilidad social en Europa' in O. Salido & S. Fachelli, eds., Perspectivas y fronteras en elestudio de la desigualdad social: movilidad social y clases sociales en tiempos de cambio, CIS: Madrid, 131-56.

STEPHEN BROADBERRY (PROFESSORIAL FELLOW)

My research has continued to focus on economic growth and development over the last millennium. I have been participating in debates over the timing of the Great Divergence, which has led to two publications this year in the *Journal of Global History* and the *Journal of Economic History*. In addition, a paper coauthored with Leigh Gardner (LSE) on economic growth in Sub-Saharan Africa from the colonial period to the present has just been accepted at *Explorations in Economic History*. Perhaps the most personally satisfying publication of the year, however, was the appearance in June 2021 of the 2-volume *Cambridge Economic History of the Modern World*, which I edited together with Kyoji Fukao from Hitotsubashi University. This marks the completion of a long-term project on the economic history of the world since 1700, which involved organising two conferences in Oxford and Tokyo where the 60 contributors presented drafts of their chapters, as well as much editing and debating.

I continued to act as Director of the Economic History Programme at CEPR, a Theme Leader at CAGE and a Trustee of the International Economic

History Association and the Asian Historical Economics Society. As a result of COVID-19, a number of conferences that I was involved in organising had to take place online. However, a CAGE summer school in July was able to take place in-person and provided a refreshing reminder of what we had all been missing during the lockdown. I made a number of online presentations, including keynote addresses to the 40th Meeting of the Portuguese Association of Economic and Social History and the 8th International Symposium on Quantitative History. In College I co-organised the Economic and Social History seminar series with Mattia Bertazzini in Hilary Term. Although this had to take place online due to COVID-19, we took the opportunity to invite a larger proportion of the speakers from overseas, making for an exciting programme that included some of the world's leading economic historians.

Publications

(with M. Malinowski), 'Living Standards in the Very Long-Run: The Place of Central, East and South-East Europe in the Divergence Debates', in M. Morys, ed., New Perspectives on the Economic History of Central, East and South-East Europe, 1800 to the Present, London: Routledge, 13-36, 2020.

'The Industrial Revolution and the Great Divergence: Recent Findings from Historical National Accounting', in A. Bisin and G. Federico, eds., *Handbook of Historical Economics*, London: Academic Press, 749-71, 2021.

(edited with K. Fukao), *The Cambridge Economic History of the Modern World*, (2 volumes), Cambridge: Cambridge University Press, 2021.

'Britain, the Industrial Revolution and Modern Economic Growth', in S. Broadberry and K. Fukao, eds., *The Cambridge Economic History of the Modern World, Vol.1: 1700–1870*, Cambridge: Cambridge University Press, 21-44, 2021.

(with K. Fukao), 'Introduction to Volume 1', in Broadberry, S. and Fukao, K. (eds.), *The Cambridge Economic History of the Modern World, Vol.1:* 1700–1870, Cambridge: Cambridge University Press, 1-18, 2021.

(with K. Fukao), 'Introduction to Volume 2', in Broadberry, S. and Fukao, K., eds., *The Cambridge Economic History of the Modern World, Vol.2:* 1870–2010, Cambridge: Cambridge University Press, 1-17, 2021.

'Historical National Accounting and Dating the Great Divergence', *Journal of Global History*, 16: 286-93, 2021.

(with H. Guan & D.D. Li), 'China, Europe and the Great Divergence: A Restatement', Journal of Economic History, 81: 958-74, 2021.

ERZSÉBET BUKODI (PROFESSORIAL FELLOW)

I continued working on the following projects.

First, I collaborated with John Goldthorpe and prepared a paper that proposes a new theory of intergenerational class mobility and seeks to show how it can account for the empirical regularities in past research, while also pointing both to additional evidence that supports it and to ways in which it is open to further empirical test. The paper is currently under review.

Second, together with Jouni Kuha, Yizhang Zhao and John Goldthorpe, I worked on various papers that address empirical, theoretical and methodological issues arising in the fields of educational inequalities, intergenerational social mobility and their wider consequences. A couple of manuscripts have already been published; others are in preparation.

Third, as part of a major research programme, I worked on analyses of the relationship between social class and earnings trajectories in a crossnational perspective, using EU-SILC data. A paper is under review.

Fourth, again with John Goldthorpe and Inga Steinberg, I started a project on the sociology of elites, using a prosoprographical approach. More specifically, we are currently working on a study of the UK scientific elite as represented by Fellows of the Royal Society born since 1900. A first paper has been completed, and several more are planned and underway.

Finally, with Christiaan Monden and Lewis Anderson, I have completed a project investigating the interrelation between union dissolution and job loss - we have published two papers and another one is in preparation.

Publications

(with B. A. Betthäuser & M. Bourne), 'The case for studying the intergenerational transmission of social (dis)advantage: A reply to Gary Marks', British Journal of Sociology, 72: 233-8, 2021.

(with J. H. Goldthorpe & Y. Zhao), 'Primary and secondary effects of social origins on educational attainment: New finding for England', *British Journal of Sociology*, 72: 627-50, 2021.

(with J. H. Goldthorpe), Meritocracy and Populism: Is there a Connection? UK in a Changing Europe, UKICE 01/2021. https://ukandeu.ac.uk/working-paper/meritocracy-and-its-problems/.

(with N. A. Trinh), 'Intergenerational class mobility of labour market entrants in Germany and the UK since the 1950s', *European Sociological Review*, 2021. https://academic.oup.com/esr/advance-article/doi/10.1093/esr/jcab028/6354869.

(with J. Kuha & J. H. Goldthorpe), 'Mediation analysis for associations of categorical variables: the role of education in social class mobility in Britain', *Annals of Applied Statistics*, 2021. https://imstat.org/journals/annals-of-applied-statistics/annals-of-applied-statistics-next-issues.

(with L. Anderson & C. Monden), 'Stressful life events, differential vulnerability, and depressive symptoms: critique and new evidence', *Journal of Health and Social Behavior*, 2021.

SUSANA CAMPOS-MARTINS (RESEARCH OFFICER)

I have been working with the Climate Econometrics group on how climate change is inducing changes in financial markets. With David F. Hendry, we applied the model of geopolitical volatility (GEOVOL), developed by Robert F. Engle and myself as a broad measure for geopolitical risk, to study the impact of climate change news on carbon-intensive asset returns. We show empirically that climate change news does affect oil and gas stock return volatilities at the global scale. But not all geoclimate shocks are alike. The paper has been presented at several international conferences and seminars. David F. Hendry and I have also published a letter in the Financial Times on September 24, 2020 to highlight that investors in fossil fuel companies are now pricing climate change: the world's major oil and gas stock prices are reacting to climate change news and this effect is especially pronounced when the news is bad. Similar effects are to be expected on the assets of companies that destroy virgin forest and undisturbed land to make up for the fertility loss and soil degradation they have created. As food is essential, the key must be to improve agriculture practice, not damage it.

With Robert F. Engle, we now have estimates of GEOVOL available on a daily basis on V-Lab (NYU Stern School of Business) for not only country equity ETFs but also other asset classes. We have been awarded a National Science Foundation grant to further work on the GEOVOL model. I have created the R package geovol, available on CRAN, for the modelling of GEOpolitical VOLatility.

I worked with Cristina Amado on extensions of the non-stationary Time Varying (TV-) GARCH model for modelling co-movements of financial market volatilities, when these are non-stationary. With Genaro Sucarrat, we created the R package tygarch for modelling such time series and wrote a software paper for implementing the package.

With Tales Padilha, we are also applying the model of GEOVOL to study the global co-movements of foreign exchange rates and their relation to the PPP Puzzle. With Moritz Schwarz and Ryan Rafaty, we are applying the non-stationary GARCH model to study the drivers of changes in the volatility of the carbon price on the EU ETS. With Frank Windmeijer, we are supervising Yuyang Zheng, a student of the MSc in Statistical Science. We have constructed a climate change media coverage index for the UK by applying text mining to the Financial Times and are now studying how the index relates to the price of major stocks traded in the London Stock Exchange. I have also taught the elective course on Advanced Econometrics: Forecasting to the MSc in Financial Economics at the Saïd Business School.

The first booklet of the series 'The Fabulous Fables of Laurabee' to communicate climate change to children is in its final editing stage. With Group Barreda and the Lindau Nobel Laureate Meetings, we expect to present it at the 2021 United Nations Climate Change Conference (COP26).

SARAH CLIFFORD (POSTDOCTORAL PRIZE RESEARCH FELLOW)

The global pandemic has certainly had a major effect on the final year of my postdoctoral fellowship bringing many challenges for research. Limited data access has prohibited work on several projects and meant that I had to direct my focus elsewhere. I have spent a substantial amount of time this year revising a paper with my co-author Panos Mavrokonstantis on analyzing reporting policies and the consequences for tax reporting and tax evasion.

We analyze the effectiveness of a simple self-reported documentation requirement in a semi-formal economy. Using the context of a deduction for charitable contributions we find that this policy effectively disincentivizes misreporting and increases tax collection substantially. This paper is now accepted at the Journal of Public Economics.

I have enjoyed my time at Nuffield College immensely and it has been three productive and rewarding years. I am now excited to take up a position as Associate Professor and Tutorial Fellow at the Department of Economics and St Hugh's College, Oxford.

SIR DAVID COX (HONORARY FELLOW)

My research continued along previous lines involving the theory of statistical analysis and specific applications, mostly in some area of medical statistics. The rate of progress shows a clear time trend: that the research continues at all owes much to Heather Battey (Imperial College), Christiana Kartsonaki (Medical School, Oxford) and Ruth Keogh (London School of Hygiene and Tropical Medicine). I also had the good fortune of having discussions over a long period with a senior clinician at University of Utah Medical School, Salt Lake City, Ted Liou.

Publications

(with H. S. Battey), 'High dimensional nuisance parameters: an example from parametric survival analysis', *Information Geometry*, 3: 119-48, 2020.

(with C. Kartsonaki), 'Regression reconstruction from a retrospective sample', *Econometrics and Statistics*, forthcoming.

(with H. S. Battey), 'Some perspectives on inference in high dimensions', *Statistical Science*, forthcoming.

(with H. S. Battey), 'Some aspects of non-standard multivariate analysis', *Journal of Multivariate Analysis*, forthcoming.

LUCIE CLUVER (PROFESSORIAL FELLOW)

It has been a year of catastrophe and collaboration. In the government's massive and immediate cuts to overseas development aid, the Global Challenges Research Fund – and within in our pan-African research hub -

was decimated. I've learnt that it is possible to write 30 funding proposals in six weeks, and that when a disaster happens, there are honourable groups and people who will step in to help. I am sincerely grateful to Nuffield College for support and understanding.

Despite this, we have been able to respond in significant ways to the pandemic. With my colleague Dr Jamie Lachman, I've continued to work with colleagues at UNICEF, WHO, UNODC, USAID and over 200 NGOs globally to create and deliver evidence-based parenting resources for families in COVID-19. These have now reached 197 million people, and have been used in 34 government responses. We've released a UN Interagency vision for parenting support, and are planning scale-up of the full parenting programmes in digital versions, which we are piloting and testing in randomised trials.

I've also worked with CDC, the World Bank, USAID, WHO, and colleagues at Oxford, UCL and Imperial College, to model numbers of COVID-associated orphanhood in each country globally. We published a paper in The Lancet in July, an accompanying cross-agency report, and an article in the *New York Times*, and are now developing response programmes to get rapid and evidence-based support to children who are losing their caregivers – and to prevent them going into orphanages.

We've continued our work on HIV and adolescent motherhood in Africa, and are now working with the Global Fund to fight AIDS, TB and Malaria to turn our evidence into country-level programs, and with the World Food Programme to plan epidemic responses. And our incredible team of Oxford and Cape Town-based postdocs and students are working with the CDC to analyse data from across Africa on preventing violence against children.

Publications

(with S. Hillis et al.), 'Global Minimum estimates for COVID-19 associated orphanhood and deaths amongst caregivers', *The Lancet*, 2021.

(with W. Rudgard et al.), 'Violence prevention accelerators for children and adolescents in South Africa: a path analysis using two pooled cohorts', *PLOS Medicine*, PLoS Med, 9 Nov, 2020. 17(11):e1003383. doi: 10.1371/journal. pmed.1003383.

03

This year I worked on final revisions to two papers which were accepted for publication. One looked at whether or not a particular 'behavioural' economic theory of how individuals make intertemporal decisions could be falsified using observational, real-world data on consumption behaviour. The concern was that if this phenomenon was not empirically meaningful in the real world, then would merely be a lab-based curiosity. It turned out that the model is real-world-falsifiable and the resulting paper is now forthcoming in the Review of Economic Studies. The second paper, now forthcoming in the Review of Economics and Statistics, concerns the measurement of inflation when products are changing quality. The standard solution to the problem of quality-bias in inflation measurement is to use the covariation in prices and product features to separate that part of a price change which is to do with changes in a product's specification from that part which is intrinsic. The deficiency of this method is that it can only deal with upgrades; it cannot deal with products which acquire new features. We showed how to fix this problem. The paper was written jointly with J. Peter Neary. Peter sadly passed away in June of this year. He was a former Nuffield student (BPhil 1976, DPhil 1978) who became one of the leading scholars on Trade theory, President of the Royal Economic Society and, indeed, probably the best Irish economist since Edgeworth. He will be much missed by his family, his friends (of which he had many), his students, his colleagues and his co-authors.

PEPPER CULPEPPER (PROFESSORIAL FELLOW)

My research this year has continued to focus on a project funded by a 5-year Advanced Grant from the European Research Council to study the intersection of media coverage, public attitudes toward the banking sector and public policy since the financial crisis of 2008 (Banklash). The project has pulled together exhaustive computational analysis of the amount and tenor of press coverage of banks in Australia, France, Germany, Switzerland, the United Kingdom and the United States. At the same time, we are using surveys in these countries to establish what views (if any) the public holds about the most desirable form of financial regulation, and through a series of survey experiments we are attempting to establish how different sorts of media coverage can influence the political mobilization and political attitudes that individuals hold towards banks and about banking regulation.

We fielded three waves of surveys in 2020, in cooperation with the firm YouGov (for Australia, France, Germany, the United Kingdom and the United States) and LINK (for Switzerland). There are currently three papers in various stages of drafting that draw on these data, and this information also informed a submission by the Banklash team to the UK's government's review of the post-Brexit Financial Regulatory Framework.

The journal *Politics & Society* published a special issue this year devoted to the concept of quiet politics, developed in my 2011 book *Quiet Politics and Business Power*. I contributed an article to this issue reflecting on the challenges that populist politics poses for business strategies of advocacy, and how these challenges are likely to affect the functioning of interest representation in modern democracies.

Speaking of challenges, this year I also took up the role of Vice-Dean of the Blavatnik School of Government.

Publications

'Quiet politics in tumultuous times: business power, populism, and democracy', *Politics & Society*, 2021.

(with T. Lee), 'Media frames, partisan identification, and the Australian banking scandal', Australian Journal of Political Science, 2021.

JOHN DARWIN (SENIOR RESEARCH FELLOW)

Like many colleagues, my activities have been limited by a variety of unwelcome constraints. However, my book *Unlocking the World: Port Cities ad Globalization in the Age of Steam 1830–1930* was published (by Allen Lane/Penguin) in October 2020. The book argues that the 'steam globalization' of 1830-1930 was sharply different from globalizations before and since, not least because of its close relation with Europe's extraordinary expansion – military, economic, territorial and demographic. The core of the book consists of eight case-studies of port cities (New Orleans, Montreal, New York, Bombay/Mumbai, Calcutta/Kolkata, Singapore, Hong Kong and Shanghai) which reveal among other things both the wide differences in how globalization worked in North America, South Asia and Southeast and East Asia, and the very variable influence (commercial, political, cultural) that port cities exerted over their nominal hinterlands. In every case

geopolitical circumstances (and accidents) were crucial to their fortunes, sometimes favourably, at others far less so – a consideration as relevant today as then. Not surprisingly, perhaps, it was North-West Europe that felt the effects of globalization most intensely, but notoriously this region whose interdependence was most highly developed was also the scene of the catastrophic conflict in 1914.

New translations of my earlier book *After Tamerlane: the global history of empire since 1400* (Penguin, 2007) have continued to appear, most recently in French and Japanese. Meanwhile, I have continued to collect material for my project on 'Mobility and History'. During the academic year, 20/21 I have supervised three doctoral students for the History Faculty.

NAN DIRK DE GRAAF (OFFICIAL FELLOW)

With Klarita Gerxhani and Werner Raub I continued working on our edited volume 'Handbook of Sociological Science: Contributions to Rigorous Sociology'. As part of the process, we initially planned a three-day workshop at Nuffield College, but the COVID-19 pandemic forced us to organize an online workshop. Despite its format the online workshop was a great success. I am involved in several chapters. One chapter, jointly with Dingeman Wiertz, is on the potential contribution of Sociology with regard to climate change issues and one chapter, together with my co-editors, describes rigorous sociology as a family of research programs and ongoing developments in sociological science that share key methodological features. We intend to submit the full manuscript early September 2021.

Together with Fijnanda van Klingeren, I published a paper testing the impact of heterogeneity and trust on quality and balance of common-pool resources employing data gathered by Elinor Ostrom. Increasing migration, leading to more heterogeneous societies, may challenge the successful management of common-pool resources (CPRs) directly due to the lack of shared interests, and indirectly by reducing trust amongst local commons users, speeding up depletion of vital natural and man-made resources. We analysed the relation between economic and sociocultural heterogeneity, trust and successful commons management for fisheries and irrigation systems. We adopted an innovative and technically advanced approach to employ Ostrom's famous CPR Database, enabling us to include economic and sociocultural heterogeneity, trust and control variables in one model

and to investigate both direct and indirect effects of heterogeneity on CPR success. Economic heterogeneity is negatively related to trust, and trust is found to be positively related to CPR success. Evidence is found for an indirect effect of economic heterogeneity through trust on CPR success

With regard to my research on religion, together with Jörg Stolz, Detlef Pollack, and Jean-Philippe Antonietti, I published a paper starting from the observation that the sociological literature has produced a remarkably consistent quantitative pattern of religious disaffiliations in western countries. We demonstrate that strong changes in a social context may cause individuals, irrespective of age, to disaffiliate rapidly, leading to very different aggregate effects inconsistent with the 'western model'. We use the unique situation of the separation of Germany from 1949 to 1989 and its subsequent reunification as a 'natural experiment' to show how much the relationships routinely found can be disrupted by altered conditions.

Concerning our interdisciplinary book 'Societal Problems as Public Bads' (co-author Dingeman Wiertz), I gave several invited lectures in Europe.

Publications

(with F. van Klingeren), 'Heterogeneity, Trust and Common-Pool Resource Management', *Journal of Environmental Studies and Sciences*, 11:37-64, 2021. doi.org/10.1007/s13412-020-00640-7.

(with J. Stolz, D. Pollack & J.-P. Antonietti), 'Losing My Religion as a Natural Experiment: How State Pressure and Taxes Led to Church Disaffiliations between 1940 and 2010 in Germany', *Journal for the Scientific Study of Religion*, 60: 83-102, 2021. doi.org/10.1111/jssr.12704.

(with C. Lim), 'Religious Diversity Reconsidered: Local Religious Contexts and Individual Religiosity, *Sociology of Religion: A Quarterly Review*, 82:31-62, 2021. doi: 10.1093/socrel/sraa027.

JANINA DILL (PROFESSORIAL FELLOW)

I started this academic year returning from maternity leave. The combined challenges of new parenthood and teaching during the pandemic were significant.

Still this year saw the publication of an article in the American Journal of Political Science, in which my co-author and I investigate what factors inform ordinary U.S. citizens' attitudes towards the use of force. U.S. public opinion literature argues that war support follows an instrumental cost-benefit calculation. Political psychologists meanwhile maintain that normative, specifically moral principles inform individuals' attitudes towards violence. Whether legal principles for the conduct of war resonate with U.S. citizens is largely unstudied. The challenge to empirically showing the relative importance of instrumental, moral and legal considerations is that they overlap. We articulate three distinct logics of war support that specify how different characteristics of targets of attacks and strategies for fighting a war would influence respondents' preferences if they followed each logic. In an original survey experiment with 3000 U.S. citizens we isolate the relative importance of these logics. We find that respondents' preferences are remarkably consistent with the demands of international law, even though respondents are never told that the legality of the use of force is at stake.

My new research this year focussed on a research agenda I call 'the moral psychology of war'. I hope to combine the insights of analytical just war theory with social science approaches that investigate the microfoundations of behaviour in conflict. With the support of Nuffield College, I held a two-day intensive workshop on the moral psychology of war, with eight pre-circulated papers and speakers as well as a dedicated audience drawn from four academic disciplines: political science, psychology, philosophy, and law. Even though the event was entirely online, it sparked a lively and productive interdisciplinary dialogue. My own research in this area focusses in particular on how soldiers and civilians living in conflict zones assign liability and blame for harm. My co-author, Mara Revkin and I, recently won a grant from the Folke Bernadotte Academy to work with U.S. soldiers and Iraqi civilians to better understand their attitudes. Other ongoing projects concern the role of consent in the perceived moral permissibility of individual and collective other-defence and the role of international law in informing ordinary citizens' preferences regarding foreign policy.

Publications

(with L. I. Schubiger), 'Attitudes toward the Use of Force: Instrumental Imperatives, Moral Principles, and International Law', *American Journal of Political Science*, 65(3): 612-33, 2021. https://doi.org/10.1111/ajps.12635.

XUEJIE DING (NON-STIPENDIARY RESEARCH FELLOW)

In this academic year, I have continued my research on Professor Melinda Mills' ERC CHRONO project. My work (with M. C. Mills and D. M. Brazel) on 'Gender differences in sleep disruption during COVID-19' using two UK nationally representative surveys is at final stage and ready for submission. We found that women experienced severe sleep loss due to worry, with gender differences largely attenuated by psychological distress. The closure of non-key sectors reduced the work time for most, resulting in an increase in sleep time during the lockdown, more pronounced in men. Single parents and those with young children had more serious sleep problems in the first four weeks of lockdown, particularly women. Men's sleep quality was more sensitive to changes in financial situation. The self-employed had significantly more sleep problems, but also sleep longer. Being a keyworker reduced both sleep quality and duration, with a stronger association for women.

I contributed to several reports and working papers on the COVID-19 pandemic. In the British Academy report (with J.B. Dowd, E. T. Akimova and M. C. Mills) we found evidence for health and inequality during the pandemic. The Scientific Advisory Group for Emergencies (SAGE) report I contributed to (along with quite a few collaborators) provided behaviourally-informed evidence to ensure equitable access and effective delivery for Phase 2 vaccine uptake. This work has resulted in two working papers which are at final stages for submission.

I presented my research on 'Childhood stressful events, age at first birth and health among women at older age' (Oral presentation) and 'Spare the Rod and Spoil the Child? The Relationship Between Domestic Corporal Punishment in Childhood and Later-Life Outcomes in China' (Poster session)' at the virtual 2021 Population Association of America Annual Meeting. Both presentations are well-received and will be submitted during summer this year.

In addition to research, as part of the CHRONO project, I have assisted in establishing DNA4Science, a data as a service company for sociogenomic data. We aim to build a sustainable social enterprise to democratise access to researchers that puts citizens in charge of their data.

This is my fourth year providing demography tutorials for undergraduate students in several colleges assisting Professor Ridhi Kashyap.

Publications

(with X. Ding, D. M. Brazel, C. Rahal, M. Qian, W. Wildi, X. Dong and S. Yucel, Leverhulme Centre for Demographic Science), 'SPI-B: Behavioural considerations for vaccine uptake in Phase 2 and beyond, 9 March 2021'. This document is a rapid evidence analysis, based on the latest available data prepared by the University of Oxford on behalf of SPI-B.

(with J. B. Dowd, E. T. Akimova & M. C. Mills), 'Health and inequality: The implications of the COVID-19 pandemic', *The British Academy*, 2020.

(with J. B. Dowd, L. Andriano, D. M. Brazel, V. Rotondi, P. Block & M. C. Mills), 'Reply to Nepomuceno et al.: A renewed call for detailed social and demographic COVID-19 data from all countries', *Proceedings of the National Academy of Sciences*, 117(25): 13884-5, 2020.

JAMIE DRAPER (POSTDOCTORAL PRIZE RESEARCH FELLOW)

Since starting the Postdoctoral Prize Research Fellowship in October 2020, I have been working on two main projects. The first project is on climateinduced displacement. Climate change impacts drive displacement in a number of ways: extreme weather-events destroy homes, environmental degradation undercuts the viability of livelihoods, sea-level rise and coastal erosion force communities to relocate, and risks to food and resource security magnify the sources of political instability. In this project, I develop an account of what we owe to those displaced by the impacts of climate change in a variety of different contexts. I'm writing a monograph, tentatively titled Justice and Climate Displacement, and a series of papers stemming from this project. One paper, which sets out an account of what we owe to 'internally displaced persons' (IDPs), was published in Political Studies this year. Two further papers from the project are currently in the review process. I am currently working on the book manuscript, with a view to holding a workshop on the draft manuscript here at Nuffield. I have also presented some of the material from this project at conferences hosted by Goethe University Frankfurt and the University of Minho.

The second project is a new project on gentrification in political theory. Gentrification is often described as an injustice, but political theorists have had little to say about it so far. My aim in this project is to develop a normative theory of gentrification, which explains if and why gentrification is an injustice, and how we can justifiably respond to it. The project examines

four sub-topics: gentrification and residential displacement; the cultural, social and racial dynamics of gentrification; public policy proposals designed to stop or slow gentrification; and practices of resistance to gentrification. A first paper from this project is currently in the review process, and was presented at a conference hosted by the University of Manchester.

Besides this, I have also been working on some side projects over the course of the year. I'm co-writing a paper with Rebecca Buxton (Cambridge) about a recent turn in the literature on refugees in political theory, which suggests that the institution of refugeehood is best understood as a matter of the legitimacy of the international state system. We're sympathetic to this idea, but we also think that there are some ambiguities in the way that it has been articulated so far. I'm also putting together an edited volume on internal displacement with David Owen (Southampton). This volume will draw together political theorists working on issues such as migration, territory, and climate change, to examine the issue of internal displacement with the tools of normative political theory.

Publications

'Justice and Internal Displacement', *Political Studies*, 2021. https://doi:10.1177/00323217211007641.

MADS ELKJAER (NON-STIPENDIARY RESEARCH FELLOW)

The 2020-2021 academic year was my second year at Nuffield. It turned out to be just as strange as the first. Due to a family emergency, I had to travel back to Denmark just before the start of the academic year in October 2020, and I remained there until early spring 2021. During this time research was but a second priority but I managed to make progress on one of the papers from my dissertation, which has now been accepted for publication at *Perspectives on Politics*. This paper systematically reviews a literature that examines disparities in political voice and influence across income groups. It shows that although most studies find that political outcomes respond more strongly to the preferences of the rich than to those of the poor and the middle, there is much divergence in results across studies. It also highlights some puzzling patterns in the literature that raises questions about the validity of some of its original conclusions. Together with other members of the WEALTHPOL team, I also finished a paper that examines social distancing patterns in the UK, Denmark,

Sweden, and Europe more broadly. In the paper, we show that localities with stronger populist sentiments social distanced less than localities with weaker populist sentiments during the first wave of the COVID-19 pandemic. The paper is now out in a special issue on COVID-19 at *West European Politics*.

Returning to Oxford in the spring of 2021 brought much needed new energy, and since then, I have started working on several new projects that extend my previous research on inequality, redistribution, and political representation. Perhaps most significantly, I have started working on a book project, titled 'Middle-Class Democracy', in which I examine the political representation of economic interests in advanced democracies in the last forty years or so. In the coming year, I plan to continue working on my book project, my other projects, as well as on all the WEALTHPOL-related projects we have running. I hope that the coming year will be closer to normal, and that I get a chance to meet more people from college. I'm also going on the job market, so it'll be exciting to see what my next destination will be.

Publications

(with B. Ansell & A.Cansunar), 'Social Distancing, Politics, and Wealth', West European Politics, 44(5-6): 1283-313, 2021.

(with M. B. Klitgaard), 'Economic Inequality and Political Representation: A Systematic Review', *Perspectives on Politics*, forthcoming.

MARTIN ELLISON (PROFESSORIAL FELLOW)

The ongoing pandemic has provided ample opportunities to make progress on long-term projects. With only limited scope to travel and a severe dose of Zoom fatigue, I could concentrate on research in a way that was last possible in grad school.

Excellent co-authors have helped with intellectual stimulation and keeping me sane. Nuffield colleagues have played a large part, with finalisation of a paper in the *Journal of Monetary Economics* on the economic effects of two consecutive quarters of negative growth in GDP, a trigger for the media to announce that an economy is in recession. Together with Andy Eggers (Nuffield College Fellow in Politics, 2014-2020) and Sang Seok Lee (Nuffield College Academic Visitor, 2019), we show that there are large discontinuous falls in consumer confidence and both consumption and real GDP growth

when a recession is announced. It is the first paper I have written using Regression Discontinuity Design (RDD) techniques, a welcome break from the dynamic macroeconomic models that are my bread and butter.

A second paper published in *Nature Aging* calculates the economic value of targeting aging, in collaboration with David Sinclair from Harvard Medical School and Andrew Scott from London Business School. We identify a virtuous circle, in which the value of targeting aging increases the more that society targets aging. This paper, at the intersection of economics and medical science, proved interesting to more than my usual audience. At the last count, it had been downloaded more than 28,000 times since publication at the beginning of July 2021. That's more than the combined downloads of all my other economics papers! It is in the top percentile of papers for online attention, ranking 868th out of 337,132 articles of similar age in all journals tracked by Altmetric.

Outside of research, I was an Expert Witness in the High Court for the case of H.M Attorney General vs. Zedra Fiduciary Services (UK) Limited. At stake was the future of the National Fund, a curious British charity whose purpose is to pay off the United Kingdom National Debt in full. The fund was set up by anonymous donation in 1928 and is now worth some £600 million, but can only be discharged when it is large enough to pay off the National Debt in its entirety. This has yet to happen so the fund has to date never dispensed any of its monies. I advised the court on whether the National Fund would ever grow large enough pay off the National Debt, and whether the aim of the fund was realistic at the time it was established. The judge concluded that the initial aim was reasonable but the chance of the fund paying off the whole of the National Debt (which was £2.2 trillion at the end of May 2021) in the future is 'vanishingly small', which allowed for the release of monies under cy-près doctrine. A second hearing will decide what to do with the funds, unfortunately not something I can claim special expertise on.

Publications

(with A. Tischbirek), 'Beauty Contests and the Term Structure', *Journal of European Economic Association*, 19(4): 2234-82, August 2021.

(with A. Scott & D. Sinclair), 'The Economic Value of Targeting Aging', *Nature Aging*, 7(1): 616-23, July 2021.

(with A. Eggers & S. S. Lee), 'The Economic Impact of Recession Announcements', Journal of Monetary Economics, 120(C): 40-52, May 2021.

PER ENGZELL (NON-STIPENDIARY RESEARCH FELLOW)

This year, I transitioned to a new role as Postdoctoral Researcher at the Leverhulme Centre for Demographic Science, Department of Sociology. I have been continuing existing research projects on intergenerational mobility in the labour market, but the year also saw a global pandemic that led many of us to shift gears and put our expertise in society's service.

In a study with graduate students Arun Frey and Mark Verhagen, I provided evidence on the learning setbacks suffered during school closures in 2020. This research was published in the Proceedings of the National Academy of Sciences and covered by the New York Times, Financial Times, The Economist, and other outlets. We presented our findings at the World Bank, OECD, and the European Commission and were also consulted by HM Government, as well as governments in other countries.

In ongoing work with Nathan Wilmers (MIT), I have studied the role of employers in the inheritance of earnings advantages. This project was presented at the 2021 Spring Meeting of the ISA Research Committee on Social Stratification and Mobility, and further presentations are scheduled at the Norwegian Academy of Science and Letters and Cornell University's Center for the Study of Inequality.

With Carina Mood (Stockholm University), I published a working paper where we show that trends in intergenerational income mobility depend crucially on how, when and for whom income is measured: over a 20-year period in Sweden, it is possible to conclude that mobility has increased, decreased, or remained flat

Together with graduate students Giacomo Gabbuti (Oxford) and Juliana Jaramillo Echeverri (LSE), I organised the Nuffield Historical Social Mobility Seminar. This was originally planned to be an in-college event, but we transitioned online and had a successful run with 15 presenters from four different continents, and a large international audience.

In the last year, I also published a paper with Julia Rohrer (University of Leipzig) summarising recent years' surge toward increased transparency in the social sciences, and one with Thor Berger (Lund University) on perceptions of economic mobility.

Publications

(with A. Frey & M.D. Verhagen), 'Learning loss due to school closures during the COVID-19 pandemic', *Proceedings of the National Academy of Sciences*, 118(17): 2021.

(with C. Mood), 'How Robust are Estimates of Intergenerational Income Mobility?; *SocArXiv*, July 12, 2021. doi:10.31235/osf.io/gd2t6.

(with J. Rohrer), 'Improving Social Science: Lessons from the Open Science Movement', *PS: Political Science & Politics*, 54(2): 297-300, 2021.

(with T. Berger), 'Trends and disparities in subjective upward mobility since 1940', *Socius*, 6: 1-11, 2020.

JOHN ERMISCH (SENIOR RESEARCH FELLOW)

During the past year I have been working on methodological issues in quantitative social science research. Two papers have been co-authored with Nuffield Fellow Richard Breen.

The first concerns models with categorical outcomes which aim to compare siblings within a family. The question addressed is how best to calculate the within-family correlation, ICC. In our paper in the European Sociological Review we show that, for this purpose, the random effects linear probability model is preferable to a random effects non-linear probability model, such as a logit or probit. This is because, for a binary outcome, the ICC derived from a random effects linear probability model is a non-parametric estimate of the ICC, equivalent to a statistic called Cohen's κ . Furthermore, because κ can be calculated when the outcome has more than two categories, we can use the random effects linear probability model to compute a single ICC in cases with more than two outcome categories. Lastly, ICCs are often compared between groups to show the degree to which sibling differences vary between groups: we show that when the outcome is categorical these comparisons are invalid. We suggest alternative measures for this purpose.

The second paper concerns analyses in which sample selection depends on the outcome of interest. A prime example is the study of residential mobility in which a person must remain in the sample over time to know if they moved house, but the fact of moving may cause them to leave the sample. In our paper in *Sociological Methods and Research* we show that in some circumstance we can recover, via reweighting, unbiased or consistent estimates of parameters of interest. Although inverse probability weighting is not the only method that might be used to address such problems, it is a well-known and powerful tool with an appealing simplicity.

Fertility in Great Britain fell substantially during the past decade, reaching its historically lowest level in 2020. My study, entitled *British Fertility Heads South: Understanding the recent decline*, illustrates the value of a model estimated on individual data and cross-validated with external sources to shed light on differences in the fertility decline by birth order and women's education level. It concludes that, first, whatever is driving the decline in first birth rates appears to be primarily responsible for the decline in the TFR during the past decade. Second, if the recent period fertility pattern is sustained, Britain is embarking on a regime with levels of childlessness not observed since women born in the 1920s, although previous postponements of childbearing have been followed by some recovery in first births. Third, there was a larger decline in fertility among women without a university degree than among degree-educated women, suggesting a compression of educational differentials.

I also co-authored papers on mortality during the COVID-19 pandemic as part of the Inequality research programme at the Leverhulme Centre for Demographic Science.

Publications

(with R. Breen), 'Sibling Models, Categorical Outcomes, and the Intra-Class Correlation', *European Sociological Review*, 37(3): 497–504, 2021. https://doi.org/10.1093/esr/jcaa057.

(with R. Breen), 'Using inverse probability weighting to address postoutcome collider bias', *Sociological Methods and Research*, 2021. doi: 10.1177/00491241211043131. (with R. Breen), 'The distributional impact of COVID-19: Geographic variation in mortality in England', *Demographic Research*, 44: 397-414, 2021. https://www.demographic-research.org/volumes/vol44/17/44-17.pdf.

(with many authors), 'Estimating the burden of COVID-19 pandemic on mortality, life expectancy and lifespan inequality in England and Wales: A population-level analysis', *Journal of Epidemiology & Community Health*. doi:10.1136/jech-2020-215505, 2021.

GEOFF EVANS (OFFICIAL FELLOW)

Recent work on British politics includes an analysis of the importance of Boris Johnson's unique cross-party appeal to UKIP/Brexit Party supporters in the 2019 election (forthcoming in *Political Studies*, with Rose de Geus & Jane Green,) and the potential trade-offs affecting Labour Party support incurred by electorally representing both working class and growing constituencies of ethnic minority and highly educated 'new middle class' voters (with Zack Grant). Work with Jane Green & Dan Snow focuses on the political implications of the COVID-19 pandemic during the first lockdown. Approval of the government's pandemic handling was to a large degree a result of pre-existing political loyalties, with Boris Johnson's popularity again proving to be important. Where it happened, defection happened primarily among new Conservative voters, with attendant implications for the government's ability to retain its 2019 'red wall'.

Two other studies examined the political psychology of the pandemic, focusing on the impact of pandemic-related threat on people with authoritarian dispositions. One shows how people with an underlying authoritarian disposition who experience the pandemic as threatening are also more likely to become more politically authoritarian (with Greg Volynsky, Florian Schaffner & Danny Oppenheimer); the other finds that people with an authoritarian disposition support broad-ranging restrictions on civil liberties in response to concerns about the economic, social and personal effects of Covid, compared with a far more nuanced response amongst those without such dispositions (with Florian Schaffner).

Research on class politics examined the connection between current class, class origin and identity to understand the rather different political implications of class identification in Britain and Denmark (with Rune

Stubager & Peter Langsaether). Other work assesses the effectiveness of different class schema for identifying and explaining 'old' and 'new' political divisions across European societies (with Peter Langsaether & Aleksei Opacic). Jon Mellon and I examine the role of education in explaining the recent realignment of political divisions to a focus on social values rather than redistribution, while with Leo Azzollini I show how party positions on different ideological dimensions influence non-voting by the working class and the self-employed, particularly amongst young people, to the degree that parties fail to represent their political values. Additionally, I completed assessments of the relationships between class, education and politics for Oxford/Cambridge Handbooks in *Political Psychology* (with Aleksei Opacic) and *Political Participation* (with Matt Hepplewhite).

Finally, Jack Bailey, Jon Mellon and I undertook a national study of perceptions of social status, involving conjoint analyses not only of how people evaluate hundreds of different types of occupations but also class backgrounds, state/private education, ethnicity, sex, educational attainment, region, and income levels, which help to shape how people are valued in British society. Initial work examining the links between social status and political values, immigration attitudes and Referendum vote was presented at EPOP.

In a year when travel was heavily restricted I instead gave virtual presentations at the University of Geneva, the University of Mainz, and British and US conferences. I also contributed to a Tribune Group review of the electoral issues facing Labour, and a working group feeding into an Education Committee Inquiry on 'left behind white pupils from disadvantaged backgrounds'. I continued my membership of several journal editorial boards.

Publications

(with A. Neundorf), 'Core Political Values and the Long-Term Shaping of Partisanship', *British Journal of Political Science*, 50(4): 1283-81. October 2020.

(with P. Langsaether & T. O'Grady), 'Explaining the relationship between class position and political preferences: A long-term panel analysis of intragenerational class mobility', *British Journal of Political Science*, Firstview 1-10, 10.1017/S0007123420000599, January 2021.

(with A.-K. Reinl), 'The Brexit learning effect? Brexit negotiations and attitudes towards leaving the EU beyond the UK', *Political Research Exchange*, 3(1): 1932533, 2021.

(with P. Langsaether), 'The Realignment of Class Politics and Class Voting', Oxford Research Encyclopedia of Politics, September 2021.

RAY FITZPATRICK (PROFESSORIAL FELLOW)

I continued my work as Deputy Director of a NIHR Policy Research Unit (Quality Safety and Outcomes of Health and Social Care) and as Theme lead and co-applicant for the Oxford and Thames Valley NIHR Applied Research Collaboration. I was successful in a national consortium bid to NIHR for a new initiative: National Priority Programme for Adult Social Care and Social Work Research, commencing in 2021.

Publications

(with L. Batchelder, D. Fox, C.Potter & M. Peters et al.), 'Rasch analysis of the long-term conditions questionnaire (LTCQ) and development of a shortform (LTCQ-8)', *Health & Quality of Life Outcomes*, 18(1), 2020. doi: 10.1186/s12955-020-01626-3.

(with F. Wu, J. Burt, T. Chowdhury, G. Martin, et al.), 'Specialty COPD care during COVID-19: patient and clinician perspectives on remote delivery', *British Medical Journal Open Respiratory Research*, 8 (1), 2021. doi: 10.1136/bmjresp-2020-000817.

(with C Potter, M. Peters M. Cundell & R. McShane), 'Use of the Long-Term Conditions Questionnaire (LTCQ) for monitoring health-related quality of life in people affected by cognitive impairment including dementia: pilot study in UK memory clinic services', *Quality of Life Research*, 30: 1641-52, 2021. doi: 10.1007/s11136-021-02762-z.

(with D. Freeman, R. Emsley, R. Diamond, N. Collett et al.), 'Comparison of a theoretically driven cognitive therapy (the Feeling Safe Programme) with befriending for the treatment of persistent persecutory delusions: a parallel, single-blind, randomised controlled trial', *Lancet Psychiatry*, 2021. doi: 10.1016/S2215-0366(21)00158-9.

(with G. Fellmeth, S. Nosten, N. Khirikoekkong N, M. Oo et al.) 'Suicidal ideation in the perinatal period: findings from the Thailand-Myanmar border', *Journal of Public Health*, 2021. doi: 10.1093/pubmed/fdab297.

(with L. Kelly, J. Kurinczuk, O. Rivero-Arias, E. Gibbons, et al.) 'Exploring the use of health and wellbeing measures during pregnancy and the first year following birth in women living with pre-existing long-term conditions: qualitative interviews with women and healthcare professionals', *BMC Health Services Research*, 24(21), 2021. doi: 10.1186/s12913-021-06615-w.

(with G. Fellmeth, E. Plugge, M. Fazel, S. Nosten et al.) 'Perinatal depression in migrant and refugee women on the Thai-Myanmar border: does social support matter?' *Philosophical Transactions of Royal Society of London: B Biological Sciences*, 21(376), 2021. doi: 10.1098/rstb.2020.0030.

(with H. Ryland, J. Cook, D. Yukhnenko & S. Fazel), 'Outcome Measures in Forensic Mental Health Services: A Systematic Review of Instruments and Qualitative Evidence Synthesis', *European Psychiatry* 28(64), 2021. doi: 10.1192/j.eurpsy.2021.32.

DUNCAN GALLIE (EMERITUS FELLOW)

This has been a relatively quiet year with no academic trips to other countries, rare face-to-face encounters with colleagues, no socialising in conferences, no stimulating after-dinner conversations with colleagues from abroad and a lot of time gazing at the computer screen. It made me realise that one of the unforeseen benefits of being an academic is that one is relatively habituated to significant periods of social isolation and well equipped for participating in a virtual world.

I have continued, however, to contribute to the analysis and dissemination of the 2017 British Skills and Employment Survey, on which I have been working with Alan Felstead of the University of Cardiff and Francis Green and Golo Henseke of the UCL Institute of Education. The survey is the latest part of a unique data series tracking changes in job skills and work quality in Britain. The series began with two surveys for which I was coordinator: the Social Change and Economic Life Initiative Work Attitudes Survey 1986 and the 1992 Employment in Britain Survey (co-directed with Michael White). There have been subsequent surveys in 1997, 2001, 2006, 2012 and 2017. The series provides exceptionally high quality representative data on changes in skills and the quality of work in Britain over three decades.

My principal work for the year in this respect has been a paper on perceptions of fairness among British employees. The notion of 'fair work' increasingly

has become a mantra of policy prescriptions in England, Scotland, Wales and the European Union. But few have been concerned to understand how far employees themselves consider their organisations to be fair and what affects their judgements. Fortunately, the most recent Skills and Employment Survey included a number of questions that makes it possible to address these issues empirically.

I completed work for Eurofound with Ying Zhou, former Nuffield student, recently appointed Professor at University of Surrey, on Employee Involvement, Work Engagement and Skill Development in Europe, analysing the European Working Conditions Surveys. Our working paper became the basis for an official Eurofound Policy Report on the benefits of employee involvement in decision-making (see publications below).

I gave the introductory keynote speech to the Chartered Institute of Personnel and Development's Applied Research Conference in December 2020 on 'Changing Perspectives and Cross-National Differences in Work Values'. I have been a reviewer for a report by the Academy of Medical Sciences and the Royal Society on *Climate change and Health*. I have been a member of the Advisory Board of the ESRC's major research programme – Digit - on the effect of new technologies on work and employment and I have served on the newly constituted ReWage Advisory Group of Experts on work and employment policies.

Publications

(with Y. Zhou), *Employee Involvement, work engagement and skill development*, Eurofound Working Paper, Dublin: European Foundation for the Improvement of Living and Working Conditions, 2020.

(with A. Parent-Thirion, I. Biletta, S. Demetriades & Y Zhou), *How does employee involvement in decision-making benefit organisations*, Luxembourg: Publications Office of the European Union, 2020.

(with F. Green, A. Felstead & G. Henseke), 'Working Still Harder', *Industrial and Labor Relations Review*, 2021. doi: 10.1177/0019793920977850.

(with A. Felstead, F. Green & G. Henseke), 'Getting the Measure of Employee-Driven Innovation and its Workplace Correlates: Employee-Driven Innovation', *British Journal of Industrial Relations*, 58(6): 904-935, 2020.

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I continued to work in several different areas.

First, I collaborated with Erzsébet Bukodi, and also in part with Jouni Kuha and Yizhang Zhao, in further studies of empirical, theoretical and methodological issues arising in the fields of educational inequalities and intergenerational social mobility. A number of papers have appeared, are under review, or are in preparation.

Second, also with Erzsébet and Leonie Westoff I worked on analyses of the relation between social class and earnings trajectories in a cross-national perspective, using EU-SILC data. A paper is under review.

Third, again with Erzsébet and Inga Steinberg, I have been involved in what began as a pilot study in the sociology of elites using prosopographical methods -- a study of the UK scientific elite as represented by Fellows of the Royal Society born since 1900. This has, however, developed into something rather more substantial than originally anticipated. With the co-operation of the Royal Society, a dataset on the social origins, education and academic careers of 80% of a target population of 2112 Fellows has been assembled. A first paper has been completed and is under review, and several more are planned.

Fourth, I have written a paper critical of the way in which archived data from the *Affluent Worker* project, which I co-directed in the 1960s, has been used in recent historical research. The paper will appear in *Twentieth Century British History* (with discussion).

My book, *Pioneers of Sociological Science: Statistical Foundations and the Theory of Action*, was published in February by CUP, though with the requirement that some criticism of the 'cancelling' of Sir Francis Galton should be removed. The book is having a good reception in the US and continental Europe but so far as the UK is concerned it would appear, perhaps not all that surprisingly, to have fallen 'stillborn from the press'.

Publications

Pioneers of Sociological Science: Statistical Foundations and the Theory of Action, Cambridge: Cambridge University Press.

'Class and Status in Interwar England: Current Issues in the Light of a Historical Case', *British Journal of Sociology*. doi: 1111/1468-4446.12791.

(with E. Bukodi & Y. Zhao), 'Primary and Secondary Effects of Social Origins on Educational Attainment: New Finding for England', *British Journal of Sociology*. doi: 10.1111/1468-4446-12845.

(with E. Bukodi & J. Kuha), 'Mediation Analysis for Associations of Categorical Variables: the Role of Education in Social Class Mobility in Britain', *Annals of Applied Statistics*, https://imstat.org/journals/annals-of-applied-statistics/annals-of-applied-statistics-next-issues.

(with E. Bukodi), 'Meritocracy and Populism: Is there a Connection? UK in a Changing Europe, UKICE 01/2021.

EZEQUIEL GONZÁLEZ-OCANTOS (PROFESSORIAL FELLOW)

I spent most of the 2020–2021 academic year completing a co-authored book manuscript on the criminalization of corruption in Latin America, which is currently under review. The book relies on comparative qualitative case studies and original survey data to examine the causes and consequences of the Car Wash Operation, an unprecedented anti-bribery judicial crusade that started in Brazil in 2014 and quickly spread throughout Latin America, upending the politics of the entire region.

I also completed an edited book on the limits of judicialization as a tool for policy and social change in Latin America. The collection is now forthcoming with Cambridge University Press. Together with my co-editors (Sandra Botero – Universidad del Rosario, Colombia – and Daniel Brinks – University of Texas at Austin, USA), we call attention to the shortcomings of a judicialized politics through detailed examinations of hot-button topics, such as struggles over reproductive rights, state violence, human rights accountability, corruption inside the courts, and anti-corruption investigations. The book argues that the institutional and cultural changes that empowered courts and put them at the center of policy disputes, what we call the 'judicialization superstructure', often fall short of the promise of greater accountability and rights protection. First, courts sometimes

fail to account for persistent state weakness, pushing policies ahead of the infrastructure needed to support them. Second, judicial corruption and other pathologies occasionally diminish the transformative potential of courts. Third, courts' and activists' inability to root change in social support structures leads to backlash. As a result, and despite some notable successes, judicialization often produces limited impact. Finally, there are instances in which the expectations of the architects of judicialization have been met all too well, especially in terms of strengthening mechanisms of horizontal accountability, but due to the broader context in which these mechanisms operate, effective judicialization can do more harm than good.

Finally, a piece I co-authored with Wayne Sandholtz (University of Southern California, USA) is now forthcoming in *Law & Social Inquiry*. The article examines why international courts are sometimes resilient in the face of backlash from states under their jurisdiction. We argue that courts' linkages to the actors and institutions that make up the 'legal complex' in those countries, help them pre-empt or withstand attacks. The article reports original data on the embeddedness of the Inter-American Human Rights System in local constitutions, judicial branches, civil society, and the academy. It also features a case study showing how these linkages helped the Inter-American Commission survive a concerted effort to trim its prerogatives.

Publications

(co-edited with S. Botero & D. Brinks), *The Limits of Judicialization: From Progress to Backlash in Latin American Politics*, Cambridge: Cambridge Unviersity Press, forthcoming.

(with W. Sandholtz), 'The Sources of Resilience of International Human Rights Courts: The Case of the Inter-American System', *Law & Social Inquiry*, forthcoming.

JANE GREEN (PROFESSORIAL FELLOW)

As Director of the Nuffield Politics Research Centre (NPRC) I have been growing activities there (see the NPRC report), working on grant applications, British Election Study data collection and analysis, and continuing to disseminate political science research to the public through a large number of national television, print, media and podcast appearances. I spent a number of days in Edinburgh for ITV News at Ten for the results of the local,

Welsh and Scottish elections in May 2021, and was happy to be back in the ITV News studio in November 2020 for our live analysis of the results of the 2020 US presidential election.

My research has been published in the *British Journal of Political Science*, *Political Behavior*, *Electoral Studies* and in an edited volume on the 2019 general election, and we also released an Elections Unit report on the government's handling of the COVID-19 pandemic and early electoral consequences.

This work – and the ongoing work that is either under review or in progress – has focused on better understanding the economic sources of political alienation and discontent that are fuelling a range of different political responses within the British electorate, as well as in other countries. This continues to be important as the impacts in the UK of Brexit are felt, the country has been through the shock of the pandemic, politicians and academics seek to better understand 'the politics of place' (given geographic economic inequalities), the government speaks of 'levelling up', the political parties grapple with the electoral response and strategy of a realigned electorate around the Brexit divide and also economics, and all of this follows the important context of economic and cultural changes with globalisation, deindustrialisation, automation, the expansion in higher education and widening wealth inequality.

My research shows that there are many features of economic experience and evaluation that have otherwise gone overlooked; the perception of places and groups that have done better economically irrespective of one's own gains or losses, the experience of being young, male and out of work on perceptions of discrimination against men (and support for Brexit), the inability to vote for Brexit if people lacked economic insurance in the form of property wealth, and the role of personal economic hardship, gender and political partisanship on evaluations that one's community has economically declined. The implications point to different expectations about who is economically insecure (younger non-graduates) and who is economically secure (older non-graduates and graduates), how this bears on our understanding of economic insurance (particularly among retirees), the impact of globalisation, deindustrialisation, automation and asset appreciation (harshly felt by today's non-graduates), and how this should cause us to re-evaluate expected relationships between cultural

conservatism, immigration attitudes and economic insecurity. I think this is important for the way we understand the current and potential electoral coalitions of Britain's political parties, and the possibility of the enduring political realignment that has taken place in recent British elections. My analysis examines the electoral implications of these insights, and this is all work that I am pursuing and hope to further develop in the coming year.

It would be amiss not to end this report without mention of my hardest task this year, which was trying to home school my son while juggling work commitments and deadlines. I'd like to say there were moments of pedagogical excellence but working full-time and teaching was in fact impossible.

Publications

'2019: A Critical Election?' in N. Allen and J. Bartle, eds., Breaking the Deadlock: Britain at the Polls, 2019, Manchester University Press, 2021.

(with R. De Geus), 'Attention! The Meanings of Attention to Politics in Surveys', *Electoral Studies*, 72. (online early view), 2021.

(with R. Shorrocks), 'The Gender Backlash in the Vote for Brexit', *Political Behavior*, 1-25 (online early view), 2021.

(with T. Hellwig and E. Fieldhouse), 'Who Gets What: The Economy, Relative Gains, and Brexit', *British Journal of Political Science*, 1-19 (online early view), 2021.

ANTHONY HEATH (EMERITUS FELLOW)

In addition to continuing with various ongoing projects in the Centre for Social Investigation, such as my work with the Social Mobility Commission designing a new measurement framework, I have been a member of the Inclusive Data Task Force established by the National Statistician. The aim of the Taskforce is to ensure that 'our statistics ... reflect the experiences of everyone in our society so that everyone counts, and is counted, and no one is forgotten'. As well as examining how well people with the nine 'protected characteristics' of the Equality Act are covered in government statistics, the Taskforce has been reviewing how well government statistics (censuses, surveys and administrative datasets) cover those at risk of greater disadvantage or who may be 'missing' from household surveys such

as the homeless (including the 'hidden homeless' not just rough sleepers), refugees, and members of communal establishments such as care homes, prisons and IRCs, and has drawn attention to the lack of good data on socioeconomic background, especially in administrative datasets. The report has been completed and submitted to the National Statistician and will be launched at the end of September 2021.

Publications

(with S. Schneider), 'Dimensions of migrant integration in Western Europe', *Frontiers in Sociology*, 2021. doi: 10.3389/fsoc.2021.510987.

(with W. Zwysen & V. Di Stasio), 'Ethnic penalties and hiring discrimination: Comparing results from observational studies with field experiments in the UK', Sociology, 55, 2021.

(with L. Richards & N. Carl), 'Not just 'the left behind?' Exploring the effects of subjective social status on Brexit-related preferences', *Contemporary Social Science*, 2020. https://doi.org/10.1080/21582041.2020.1847312.

(with Y. Zhao), 'Occupational mobility in developing countries: conceptual issues and empirical findings', UNU-WIDER Working Paper 96/2019. https://doi.org/10.35188/UNU-WIDER/2019/732-3.

(with L. Richards), 'Divided Britain: north and south more estranged than Scotland and England', *The Conversation*, April 18, 2021.

SIR DAVID F. HENDRY (SENIOR RESEARCH FELLOW)

I co-directed *Climate Econometrics* (http://www.climateeconometrics. org/) with Felix Pretis at the University of Victoria, generously supported by the Robertson Foundation and the College's Academic Fund, who jointly extended our funding to September 2023. I was a Trustee of Global Change Data Lab, the charity that oversees *Our World in Data*, (https://ourworldindata.org/) and served on the International Advisory Boards for the Post-Carbon Transition and the Economics of Energy Innovation and System Transition.

We continued producing week-ahead forecasts of COVID-19 cases and deaths for many countries and areas using adaptive data-based models that are `robust' after shifts (on https://www.doornik.com/COVID-19/index. html with Jennifer Castle and Jurgen Doornik).

We developed smooth-robust multi-horizon forecasting approaches that help avoid persistent forecast failure by adapting the long-run equilibrium after shifts in its mean (with Jennifer Castle and Andrew Martinez).

We reviewed *Climate Econometrics*, explaining its methods and modelling the UK's CO2 emissions (1860–2017), and the evolution of atmospheric CO2, Antarctic ice volume and temperature over Ice Ages, forecasting their future (with Jennifer Castle).

I taught on the *Climate Econometrics Spring School* and *Forecasting after Breaks* tutorial at CFE2020; gave the Clive Granger Memorial talk at the 2021 International Symposium on Forecasting, and Keynote Addresses at CFE2020, and EcoMod2021; presented at European Geosciences Union, Royal Economic Society and 23rd Dynamic Econometrics Conferences; and gave webinars at ICL Business School, EPRG Cambridge University, Institute for International Economic Policy, Cosmos Club Washington, IMF Institute for Capacity Development, and Stanford History of Economic Thought (all virtual).

Publications

(with S. Campos-Martins), 'Green policies must aid agriculture, not damage it', letter in the *Financial Times* September 24, 2020. https://www.ft.com/content/e8c512d8-495f-40b2-90fe-7811b6d6ed8e.

(with J.L. Castle & J.A. Doornik), 'Statistical Short-term Forecasting of the COVID-19 Pandemic', *Journal of Clinical Immunology and Immunotherapy*, 2020. https://www.heraldopenaccess.us/openaccess/statistical-short-term-forecasting-of-the-covid-19-pandemic.

(with J.L. Castle & J.A. Doornik), 'Modelling Non-stationary Big Data', *International Journal of Forecasting*, 2020. https://authors.elsevier.com/sd/article/S0169-2070(20)30116-3.

(with J.L. Castle & J.A. Doornik), 'Short-term Forecasting of the Coronavirus Pandemic', *International Journal of Forecasting*, 2020. https://doi.org/10.1016/j.ijforecast.2020.09.003.

(with J.L. Castle & J.A. Doornik), 'Even murky glasses are better than a blindfold', *Financial Times* letter, Saturday 11 April, 2020. https://www.ft.com/content/8684a104-7a52-11ea-9840-1b8019d9a987 was listed as a Letter of the Year.

(with J.L. Castle & J.A. Doornik), 'Forecasting principles from experience with forecasting competitions', *Forecasting*, 3(1): 138–65, 2021. https://www.mdpi.com/2571-9394/3/1/10.

(with J.L. Castle & J.A. Doornik), 'Robust discovery of regression models', *Econometrics and Statistics*, 2021. https://doi.org/10.1016/j.ecosta.2021.05.004.

(with J.L. Castle & J.A. Doornik), 'The value of robust statistical forecasts in the COVID-19 pandemic', *National Institute Economic Review*, 256: 19–43, 2021.

(with J.L. Castle & J.A. Doornik), 'Selecting a Model for Forecasting', *Econometrics*, 9(3):26, 2021. https://doi.org/10.3390/econometrics9030026.

(with J.L. Castle & J.A. Doornik), 'Modeling and forecasting the COVID-19 pandemic time-series data', *Social Science Quarterly*, 2021. https://doi.org/10.1111/ssqu.13008.

(with J.L. Castle), 'A strategy for achieving net-zero emissions by 2050', Forty-Sixth Report of Session 2019—21, 2021 Parliamentary Audit Office. https://committees.parliament.uk/writtenevidence/21638/html/.

(with J.L. Castle, J.A. Doornik & A. Wenham), 'Forecasting in the time of Coronavirus', *Nuffield Magazine*, 2021.

(with B. Nielsen), 'Oxford's Contributions to Econometrics' in R.A. Cord, ed., *The Palgrave Companion to Oxford Economics*, London: Palgrave Macmillan, 3–28, 2021. https://doi.org/10.1007/978-3-030-58471-9_1.

IAN JEWITT (OFFICIAL FELLOW)

Much of the year has been an exploration of information in various market settings. If a monopolist can perfectly control the information consumers receive about their product, then the monopolist does not actually need to observe this information herself to extract the total surplus. In particular, the prices offered by the monopolist need not depend on the information received by the consumers. These results are known and simple to prove—they are essentially a consequence of a classical Markov Inequality. What about the case where sellers are oligopolists? We show that in an oligopolistic setting, firm profits are reduced when firms have the ability to strategically manipulate the information of consumers (compared to consumers being

fully informed), without being able to use this information for price setting. Second, that when firms can use the information for pricing, they choose to have full information but their profits fall relative to the previous scenario.

Another project explores whether a monopolistic profit maximising internet search company should give precise search results. The answer is not generally, products with thin markets should be bundles together whereas thick market products should be disclosed precisely. The reason is to claw back excess consumer surplus despite the efficiency loss.

XIYU JIAO (RESEARCH FELLOW)

There are currently two directions of my research:

- Analyse a robust procedure to sample (outlier) selection frequently used in empirical economics.
- Analyse a model selection method in high-dimensional regressions and consider post-selection inference on the treatment variable with applications in economics.

In the area 1, I revised and completed two papers on the outlier testing problem respectively with F. Pretis and M. Schwarz, which were submitted to *Oxford Bulletin of Economics and Statistics* and *Journal of Econometrics* in the summer. Meanwhile, I continued to work on and polish two other papers to make them ready for submission. One is the final chapter of my DPhil thesis, which formalizes outlier robustness checks in instrumental variables regressions by developing a new Hausman type test comparing the full sample estimator to the robust one only using the clean data. The other one co-authored with J. Kurle is concerned with properties of the false outlier detection rate of an outlier detection algorithm in IVs regressions.

In the area 2, I continued to work on a paper with P. Zhang on proposing a Bernoulli sampling method for the best subset selection. The paper studies the local convergence of the method and conducts a comprehensive simulation, particularly in high-dimensional contexts, to show its superiority compared with two existing best subset selection algorithms *Leaps and Bounds* and *Mixed Integer Optimization*, and also with a greedy algorithm

forward stepwise and a shrinkage method *LASSO*. In addition, I started a behaviour and experimental economics project with L. Huang, which conducted a field experiment to explore whether there is a positive reciprocity in the seller-buyer relationship.

The papers were presented in this academic year at International Conference on Computational and Financial Econometrics, Royal Economic Society Annual Conference, European and China Meeting of Econometric Society, Royal Statistical Society Annual Conference, Dynamic Econometrics Conference, and Econometric Models of Climate Change Conference.

JAN O. JONSSON (OFFICIAL FELLOW)

I studied intergenerational processes, as well as ethnic inequality and integration during the 2020–21 academic year. The latter topics were the basis for a new comparative project, called IntegrateYouth, financed by Nordforsk and ESRC, and setting out to study the integration of immigrant youth in England, Norway, and Sweden. For this project, I recruited two researchers to Nuffield, Drs Chloë Bracegirdle and Olivia Spiegler.

Much of the year was spent, in splendid COVID-19 isolation, initiating the IntegrateYouth project and starting up new research, all remote via Zoom and Teams of course. Work has gone into preparing data sets and other infrastructural resources, as well as planning collaborative papers.

Stephanie Plenty, Institute for Futures Studies, and I published an article in *Child Development* on potential explanations for the exceptionally high occupational aspirations of immigrant-background youth. We focused on the promising mechanism of strong family relations and academic encouragement in immigrant families – which did not explain much. While youth of immigrant origin do have closer family ties, such ties are only weakly correlated with their aspirations.

Three studies were finalized, one on 'school effects' with Georg Treuter, Stockholm University, and one on immigrants' optimistic educational choices and the reality they face in terms of non-completion risks at upper secondary school, together with Jörg Dollmann, Mannheim University, and Frida Rudolphi and Carina Mood, Stockholm University. The third paper

was joint work with Melinda Mills and collaborators at the Leverhulme Centre, on the (non-existent) scientific evidence behind the decision by the Swedish authorities not to recommend face masks in the fight against the coronavirus

Other scientific enterprises include a paper with Georg Treuter on 'peer effects' on educational attainment, and together with him and several colleagues I have been preparing a manuscript on ethnic and socioeconomic origin and educational attainment in comparative perspective.

Ongoing collaborations also include a study on social networks and ethnic integration, with Robert Hellpap, Zeppelin University, Germany, and Isabel Raabe, Zürich University, Switzerland; and on intergenerational inequality, with Per Engzell and Carina Mood.

On other business, I continued my work on the Board of the Portfolio for Research and Innovation in Education, Norwegian Research Council; on the Scientific Advisory Board of MZES, University of Mannheim; and in the Royal Swedish Academy of Science.

Publications

(with S. M. Plenty), 'Students' occupational aspirations: Can family relationships account for differences between immigrant and socioeconomic groups?' *Child Development* 92(1): 157-173. doi: 10.1111/cdev.13378.

RIDHI KASHYAP (PROFESSORIAL FELLOW)

The past academic year saw the completion and publication of several papers linked to projects that I have been working on with different collaborators over the past 2-3 years, alongside the continuation of research on the COVID-19 pandemic. A paper with former Nuffield PPRF and current associate member Julia Behrman, which evolved in the context of the Global Family Change project, explores changing patterns of gender discrimination in India through an analysis of under-5 mortality among mixed-sex twins. Another paper in the area of family demography involving a multi-national collaboration with colleagues from Spain, Japan, Taiwan, South Korea, and China, looks at marriage patterns in East Asia with a view to exploring future trends through projections.

In the area of digital demography, I have continued working on several projects examining the impacts of digital technologies on demographic outcomes, as well as those that use 'digital traces' generated by the use of technologies as new sources of data. An example of the former is work with Leverhulme Centre for Demographic Science (LCDS) colleague and Nuffield NSRF Valentina Rotondi, Nuffield Senior Research Fellow Francesco Billari, Luca Pesando and Manuela Stranges that examines the links between the internet and migration outcomes all along the migration path from intentions to actual migration, drawing on several sources of survey and administrative data.

I have continued to broadly explore the use and applications of digital trace data for different social and demographic questions, including notably to study gender inequality. Ongoing work in the context of the Digital Gender Gaps project (www.digitalgendergaps.org) that examines gender gaps in internet and mobile connectivity, as well as demographic characteristics of online populations across different platforms, has also led to collaborations with international agencies such as UNICEF that are keen to develop an understanding of social media data sources and to better plan digital programmes. Nuffield DPhil students, including Florianne Verkroost and Mariana de Araujo Cunha, have provided valuable contributions to this line of work. In a couple of papers, Florianne Verkroost and I analysed global professional gender gaps using data on the population of LinkedIn users.

With Nuffield NSRF José Manuel Aburto and colleagues at the LCDS, I have worked on understanding the impacts of the COVID-19 pandemic on excess mortality and life expectancy both in the UK, as well in a comparative, crossnational perspective. With Pietro Battiston and LCDS and Nuffield colleague Valentina Rotondi, we collected real-time data from multiple social media platforms and apps to analyse how information-seeking and trust in scientists and experts changed with the COVID-19 outbreak in Italy.

Publications

(with P. Battiston and V. Rotondi), 'Reliance on scientists and experts during an epidemic: evidence from the COVID-19 outbreak in Italy', SSM-Population Health: 100721, 2020.

(with J. M. Aburto et al), 'Estimating the burden of the COVID-19 pandemic on mortality, life expectancy and lifespan inequality in England and Wales:

a population-level analysis', *Journal of Epidemiology and Community Health*, 75(8), 2021.

(with J. Behrman), 'Gender discrimination and excess female under-5 mortality in India: a new perspective using mixed-sex twins', *Demography*, 57(6): 2143-67, 2020.

(with A. Esteve et al), 'Demographic change and increasing late singlehood in East Asia, 2010–2050', *Demographic Research*, 43: 1367-98, 2020.

(with F. C. J. Verkroost, I. Weber, K. Garimella & E. Zagheni), 'Tracking global gender gaps in information technology using online data', *ITU Digital Skills Insights*, 81-93, 2020.

(with F. C. J. Verkroost), 'Analysing global professional gender gaps using LinkedIn advertising data', *EPJ Data Science*, 10(1): 39, 2021.

(with C. Gilroy), 'Digital traces of sexualities: understanding the salience of sexual identity through disclosure on social media' *Socius* 7, 2021.

(with L. Pesando, V. Rotondi, M. Stranges & F. C. Billari), 'The Internetization of international migration', *Population and Development Review,* 47(1): 79-111, 2021.

(with V. Rotondi, L. Pesando & F. C. Billari), 'Digital rural gender divide in Latin America and the Caribbean' *Inter-American Institute for Cooperation in Agriculture and Inter-American Development Bank Report*, 2020. https://repositorio.iica.int/bitstream/handle/11324/12489/BVE20108184i.pdf?sequence=2&isAllowed=y.

(with A. Chowdhury, M. de Araujo Cunha et al), 'Using big data for insights into the gender digital divide for girls', *UNICEF Report*, 2021. https://www.unicef.org/eap/reports/innovation-and-technology-gender-equality-1.

DESMOND KING (PROFESSORIAL FELLOW)

I undertook research in American political development, political economy and comparative politics. This work included papers on: white protectionism versus racial reparations in the US in the post-2016 era (with Rogers M Smith, University of Pennsylvania); race and education vouchers (with Ursula Hackett, Royal Holloway); local government and distributional inequalities (with Margaret Weir, Brown); financialization and the rights of

social citizenship focused on central banks (with Larry Jacobs, Minnesota); reparations and incarceration (with Jennifer Page, Zurich); the executive in the US since 2000 (with Stephen Skowronek and John Dearborn, Yale); and public sector unions' role in racial equality (with Isabel Perera, Cornell). I continued projects about the ideology of anti-statism in the US, (with Gerda Hooijer, UCL); the comparative politics of immigration policy in Global North democracies and (with Robert Lieberman, Hopkins) on how federal force can be mobilized to address racial inequality. My research was cited at various times in articles in the New York Times and Washington Post. I contributed to innumerable online 'webinars' and panels about the 2020 US presidential election, prospects for the Biden administration, and the continuing fallout for racial inequality and politics in the US arising from the George Floyd killing. The latter included hosting a series of talks/'webinars' at the British Academy in autumn 2020. I was Research Director in DPIR, Chair of the Nuffield College Politics Group and took various roles at the British Academy.

Publications

(with S. Skowronek & J. Dearborn), *Phantoms of a Beleaguered Republic:* The Deep State and the Unitary Executive. New York: Oxford University Press, 2021.

(with S. Skowronek & J. Dearborn), 'How to Tame the Presidency after Trump', *New York Times*, 16 March 2021.

(with J. T. Kauth), 'Illiberalism', Archives Europeenes de Sociologie, 61, 2020.

(with R. C. Lieberman), 'The Latter Day General Grant': Forceful Federal Power and Civil Rights', *Journal of Race, Ethnicity & Politics*, 5, 2020.

(with R. M. Smith), 'White Protectionism in America', *Perspectives on Politics*, 19(2), 2021). [Discussed in T. B. Edsall, 'Does anyone have a clue about how to fight back against Trump's racism', *New York Times*, February 26, 2020.]

(with U. Hackett), 'The reinvention of education vouchers as color-blind: a racial orders account', *Studies in American Political Development*, 33, 2019.

(with G. Gerstle), 'Spaces of Exception', in J. Isaac and G. Gerstle, eds., States of Exception in American History, Chicago: Uuniversity of Chicago Press, 2020.

(with A. Boucher, G. Hooijer, I. Napier and M. Stears), 'Covid-19: A Crisis of Borders', APSA Comparative Politics Newsletter, 30: 5-13, Fall 2020.

DAVID KIRK (PROFESSORIAL FELLOW)

This year I launched a fifth wave of data collection of the Project on Human Development in Chicago Neighborhoods (PHDCN), in collaboration with Rob Sampson of Harvard University. The PHDCN is a representative and diverse sample of four cohorts of Chicago children (newborns and ages 9, 12, and 15 in 1995) who were surveyed with their parents a total of four times between 1995 and 2012. During the year, Sampson and I worked to design a new survey and to locate our prior respondents, and have partnered with the research firm NORC to administer web, telephone, and face-to-face surveys. Once data collection is completed in the fall of 2021, our resulting longitudinal data will cover an important era of American history lived by children from diverse socioeconomic and racial backgrounds growing up over the last guarter century. We have numerous planned analyses and outputs, with initial papers focused on understanding how exposure to gun violence has changed in the US over the last guarter century, as well as the long-term consequences of exposure to gun violence for health, well-being, crime, and employment. Attempting to locate and interview respondents last surveyed in 2012 has been a challenge, obviously made more difficult by a pandemic. Indeed, we were the first NORC survey to go back into the field after pandemic lockdowns, and we had numerous discussions about how to ensure the health and safety of our respondents and field interviewers. I have learned an enormous amount about collecting longitudinal survey data with a long-term follow-up.

I was honoured this year to receive two recognitions: (1) I was elected Fellow into the *Academy of Experimental Criminology*, and (2) I received the *American Society of Criminology* Division of Communities and Place, James Short Senior Scholar Award, for my 2020 book *Home Free*. Jim Short was a friend and mentor, making the latter award that much more special.

I look forward to (hopefully) a more normal year this year, including the relaunch of the Nuffield Undergraduate Scholars Institute, which I help direct.

Publications

(with M. Rovira), 'An Audit Experiment to Investigate the 'War on Cops", *Journal of Experimental Criminology*, forthcoming.

'Breaking Free — Neighborhoods' Pull and Peril for the Formerly Incarcerated", Contexts

(with C. R. Simpson), 'Is Police Misconduct Contagious? Non-Trivial Null Findings from Dallas, Texas', *Journal of Quantitative Criminology*.

PAUL KLEMPERER (PROFESSORIAL FELLOW)

I continue to develop and help implement auction designs (all *pro bono*), including:

- helping the RSPB run a DEFRA-funded reverse auction in which farmers bid for contracts to provide suitable habitats for endangered species (described briefly here www.economist.com/britain/2021/07/22/how-anauction-is-helping-britains-turtle-doves);
- working with the IMF on how a variant of an auction I designed for the Bank of England might be part of a solution to future developing country debt crises—a demonstration can be found on http://pma.nuff.ox.ac.uk/;
- helping the Namibian Government introduce auctions to improve the transparency of natural resource allocation after a major corruption scandal in their fishing industry;
- advice to the U.K. government.

My more theoretical research included progressing several co-authored projects on more theoretical aspects of efficient auction design; this work includes studying when competitive equilibrium exists with indivisible goods. I also finished a new co-authored paper as part of my long-running project on reforming banking regulation. (Recent working papers are on my website.)

All my work was collaborative involving various combinations of new Nuffield Research Fellow, Edwin Lock; other Oxford colleagues Elizabeth Baldwin, Paul Goldberg and Alex Teytelboym; and co-authors from Munich (Martin Bichler and Max Fichtl) and Stanford (Jeremy Bulow and Ravi Jagadeesan).

I continued to lecture to the MPhil in Economics (1st-year and 2nd-year courses), the undergraduate Economics degrees (PPE and other joint courses), and the Business School (MSc in Financial Economics).

HELEN KOWALEWSKA (NON-STIPENDIARY RESEARCH FELLOW)

In my second year at Oxford, I have continued to research the relationship between social and public policies and women's representation on company boards across advanced economies. In my paper published in the *Journal of Social Policy*, I wrote about why bringing more women into the boardroom is a social policy issue. In a subsequent paper in *Work, Employment and Society*, I examined the associations between different policies and women's share of board seats. The analysis shows that gender boardroom quotas and targets are less effective at bringing a 'critical mass' of women onto boards if the broader welfare state context fails to support working motherhood. I have collaborated with Futurum in developing freely available materials designed to engage secondary school students with the research and get them interested in social policy as a degree subject and career more broadly.

As part of my New Investigator Grant funded by the Economic and Social Research Council, I am preparing a paper that investigates cross-national differences in gender inequalities in employment and other outcomes, including intensity, segregation, and pay. The research highlights how countries with similar family policy designs largely resemble each other in the 'configurations' of gender equality and segregation in employment they produce. Still, it also shows how all countries are a complex mix of gender egalitarian and inegalitarian features. Therefore, how well countries are performing in terms of gender equality depends on which measure(s) we are interested in, and this is important to bear in mind in any gendered analyses of the impacts of the pandemic.

In addition, I have continued collaborating with Dr Agnese Vitali (University of Trento). Our paper, published in the *Journal of European Social Policy*, shows that female-breadwinner couples are economically disadvantaged compared with their male-breadwinner counterparts, even after controlling for compositional and occupational and working-time differences. We are preparing another paper that shows how female breadwinning also carries a 'wellbeing penalty': couples are less pleased with how their lives are going when she, rather than he, is the only or 'more' employed partner.

Alongside my research, I have held various other roles in the last year, including serving as the representative for fixed-term researchers at the

department and divisional levels and as a reviewer for the John Fell Fund Small Award. Since January 2021, I have been a Language Editor/Editorial Assistant for the *European Journal of Social Security*.

Publications

'Bringing Women on Board? Family Policies, Quotas and Gender Diversity in Top Jobs', *Work, Employment and Society*, 35(4): 735-52, 2021. https://doi.org/10.1017/S0047279419000722.

'Bringing Women on Board: The Social Policy Implications of Gender Diversity in Top Jobs', *Journal of Social Policy*, 49(4): 744-62, 2020. https://doi.org/10.1017/S0047279419000722.

(with A. Vitali), 'Breadwinning or on the Breadline? Female Breadwinners' Economic Characteristics across 20 Welfare States', *Journal of European Social Policy*, 31(2): 125-42, 2021. https://doi.org/10.1177/0958928720971094.

(with A Vitali) 'Female-Breadwinner Families on the Breadline', *Population Europe Policy Insight*, 2020. https://population-europe.eu/research/policy-insights/female-breadwinner-families-breadline.

'How Do We Get More Women on Company Boards?' *TES* teaching resource. https://www.tes.com/teaching-resource/how-do-we-get-more-women-on-company-boards-12564190.

CÉCILE LABORDE (PROFESSORIAL FELLOW)

In 2020–2021, I began new work on race and religion, and their intersection in discrimination law. I gave a keynote lecture on the subject of secular and white privilege, and have been working on a new book proposal. I have drafted a related paper on republican domination and indirect discrimination.

I completed and presented my work on rights to do wrong and legal toleration at UCLA and Oxford (my article on the subject is forthcoming in OSPP in Autumn 2021).

My APSR article on India was selected as a Lead Article, and I disseminated its findings both through the APSR blog (to which I was invited to contribute) and through talks at various Indian institutions (on Zoom).

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I have also reviewed the French translation of my Harvard book *Liberalism's* Religion and written a preface for it.

I organised or facilitated 7 conferences or workshops in political theory at Nuffield in 2020-21. A record of all political theory activities can be found on our new webpage:

https://www.nuffield.ox.ac.uk/our-research/politics/political-theory/.

I also continued to run the weekly Nuffield Workshop of Political Theory, mostly online throughout the year, with some sessions onsite under the covid-safe marguee in the Fellows' Garden.

Publications

'Minimal Secularism. Lessons for, and from, India', American Political Science Review, 115(1):1 - 13, February 2021.

'On the Parity between Secular and Religious Reasons', Social Theory and Practice, 47(3): 575-87, July 2021.

'Protecting Religious Freedom in the Secular Age', in D. M. Weinstock, J. T. Levy and J. Maclure, eds., Interpreting Modernity. Essays on the Work of Charles Taylor, Montreal: McGill/Queens University Press, 2020.

'Laïcité: Lettre de Londres', Revue Esprit, June 2021.

MELIS G. LAEBENS (POSTDOCTORAL PRIZE RESEARCH FELLOW)

I started my Postdoctoral Prize Research Fellowship in Politics in October 2020. During this year I was primarily focused on my book project on gradual incumbent takeover attempts, namely democratically elected executive leaders who attempt to expand their power by undermining the legislature, the judiciary, media, electoral institutions or opposition actors. The manuscript shows that while Chávez' Venezuela, Erdoğan's Turkey or Orbán's Hungary are the most famous cases, there are many more leaders who used similar strategies to undermine democratic checks, and most, unlike the three named above, did not cause democratic breakdown. I presented this research, finalized the case selection, and refined my argument that incumbent takeover attempts are more likely to be 'successful', i.e. result in the elected leader becoming an autocrat, where leaders have the support of a hierarchical and socially embedded political organization.

A related project studying ruling parties in the process of incumbent takeover is on Poland's right wing governing party, PiS (Law and Justice). Together with Marcin Slarzyński (Polish Academy of Sciences), we analyse the causes and consequences of the territorial expansion of PiS into Poland's myriad small municipalities through interviews with party activists and using electoral data. We find that having a party candidate elected for the first time to the municipality council gave a small boost to PiS's vote share in the subsequent national elections in that municipality. We are now expanding the analysis to mayoral elections.

In April, we published an article in Democratization with Anna Lührmann (University of Gothenburg) on how democratic erosion caused by executives' power abuses could be stopped. Based on the three cases where this happened, we hypothesize that horizontal and electoral accountability mechanisms can constrain the executive even after substantial democratic backsliding if the incumbent's popularity declines, and if political elites (legislature, judiciary...) and civil society (media, social movements...) both apply pressure to hold the leader accountable.

I also started working on two new articles. One, co-authored with Aykut Öztürk (University of Glasgow) for a special issue of Government and Opposition about radical right populists and the pandemic, analyzes the Turkish government's pandemic policies (under review). We argue that Turkey's policy response is best analyzed through the prism of authoritarianism rather than that of populism. Being above the law and able to restrict access to information, Erdoğan did not need populist confrontation to shore up support. He instead tried, quite successfully, to offset growing economic grievances by projecting competent management of the pandemic.

Finally, I completed a first draft of an article where I review the literature published since 1980 on Turkey's political regime to assess whether scholars were consistently applying a definition of democracy in their analysis, and which dimensions of the concept they were focusing on. I hope this project will be the first step for orienting my future research towards conceptions of democracy among the public and experts, and how these are affected by historical experience and the political context.

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Publications

(with A. Lührmann), 'What halts democratic erosion? The changing role of accountability', *Democratization*, 28(5): 908-28, 2021.

HAMISH LOW (PROFESSORIAL FELLOW)

I have spent much of the first half of the academic year working on the economic consequences of COVID-19. I have been using Understanding Society: the UK Household Longitudinal Society, which started running additional monthly/bimonthly surveys at the start of COVID-19. I was involved throughout the year in writing the economic questions used in the survey and then in the analysis of the data. The combination of frequent interviews alongside the long-panel dimension of the core survey and its basis on population sampling means we were able to draw reliable inferences on how the economic situation for households evolved. The first results of this (joint with Tom Crossley and Peter Levell) were published as a working paper and then in the Journal of Public Economics. This paper documents the heterogeneity in outcomes, and in particular shows how those under 30 and from minority ethnic groups faced the largest economic shocks. Interestingly, in our more recent (to be published) work charting the whole of the first year, many of those hit hardest early on have recovered: the young for example have seen substantial recoveries in employment, often associated with changing industry or occupation, whereas the employment impacts on older groups have remained.

The second paper that I have published this year (with Tom Crossley, Paul Fisher and Peter Levell) on COVID-19 looks at spending patterns. There are two key, related issues: first, how much pent up demand was there; and second, how would individuals respond to government stimulus to incentivise spending. Our main finding (from evidence taken when the economy was not in lockdown) is that the desire to spend was very muted, and that spending out of stimulus checks of the sort used in the US was likely to be small. We show some evidence on the importance of uncertainty in dampening demand. Finally, in ongoing work, we show big variations across the distribution in the amount of wealth accumulated during the pandemic, pre-existing inequalities being substantially exacerbated.

The broad context of most of my analysis is thinking of behaviour over the whole life-cycle and understanding how decisions at different points interact.

One project that was published at the end of 2020 was on understanding the role of temptation and commitment, and involved estimating preferences that allowed for how temptation distorts liquid vs illiquid saving choices. This paper came out in the *International Economic Review*, with a former postdoc at Nuffield, Agnes Kovacs, and economics DPhil student, Pat Moran. More generally, I have continued various projects looking at social insurance and the welfare state, which I will report on more fully next time when I hope the full papers will be published. Nuffield is welcoming one of my coauthors – Thomas Jorgenson from Copenhagen – as an Associate Member for much of the coming academic year and I look forward to pushing on my work with him

Publications

(with A. Kovacs & P. Moran), 'Estimating temptation and commitment over the life-cycle', *International Economic Review*, 2020.

(with T. Crossley & P. Fisher), 'The heterogeneous and regressive consequences of COVID-19: Evidence from high quality panel data', *Journal of Public Economics*, 2021.

(with T. Crossley, P. Fisher & P. Levell), 'MPCs in an economic crisis: spending, saving and private transfers', *Journal of Public Economics* (open access), 2021.

KENNETH MACDONALD (EMERITUS FELLOW)

I have been finishing two chapters for inclusion in a forthcoming volume on *The Sociological Heritage of the Scottish Enlightenment*. One examines how sociologically the ministers of the kirk interpreted Sinclair's remit, in the *Statistical Account of Scotland*, to ascertain 'the quantum of happiness enjoyed by its inhabitants'. The verbatim reports of the over nine hundred clergy (in twenty-one volumes) provide insight into how an educated segment of late-18th century Scotland thought about society. The other chapter, on adventitious sociology, continues my argument that the contribution to sociology of the major Scottish Enlightenment thinkers is better seen in their passing remarks than (as is usually claimed) in grander theories, such as 'conjectural history'.

I also returned briefly to my preoccupation with statistical package Stata's bizarre two- valued interpretation of logical and relational operators. The

textbook workaround ('just test for missing data') does not scale well. Consider a researcher wishing to identify persons aged 70 or over with a BMI of 30 or over. To capture this simple thought, the researcher using standard Stata must craft something as complex as:

.generate risk = (age>=70 & bmi>=30) if !(age>=70|mi(age)) | !(bmi>=30 | mi(bmi)) | !mi(age,bmi)

I disbelieve many (any?) get this right. And that is just one example of the design fallout. It is reasonable to fear that there are many misconstructed data out there.

Publications

'Stata's mishandling of missing values in logical and relational expressions; and a solution', *Academia Letters*, 3622, 2021.

DENI MAZREKAJ (NON-STIPENDIARY RESEARCH FELLOW)

I started as a postdoctoral researcher in sociology and social demography at the Department of Sociology in March 2020. Since then, I have published my paper on school outcomes of children with same-sex parents in the *American Sociological Review,* for which I received the James Coleman Best Article Award in Sociology of Education by the American Sociological Association. In August 2021, I joined Utrecht University as an Assistant Professor of Sociology.

Publications

(with K. De Witte & S. Cabus), 'School Outcomes of Children Raised by Same-Sex Parents: Evidence from Administrative Panel Data', *American Sociological Review*, 2020.

IAIN MCLEAN (SENIOR RESEARCH FELLOW)

I am no longer on payroll but continue as a Senior Research Fellow to complete projects on public policy, work on two new ones and (as I have been promising myself for years) maybe return to Thomas Jefferson. The project book on UK public expenditure control, with Christopher Hood, Maia King, and Barbara Piotrowska, will be delivered to OUP in December 2021. The team continues to work together although funding for the project has ended. Policy interventions during the year involved further Advice Papers

for the Royal Society of Edinburgh (RSE). Interest in our Aberfan work continues, with a podcast recorded for the BBC for release on the 55^{th} anniversary (21 October 2021) and a talk for the National Archives in the same month on our discoveries at Kew which revealed the culpability of UK government actors.

As mentioned last year, the 'Palace letters' between the Queen's Private Secretary and Governor-General Sir John Kerr over the dismissal of Australian Prime Minister Gough Whitlam in 1975 provide material for (we hope) three academic papers, one blog post (more to come), and policy interventions on the anomaly of archives that the public pays for but can't access. We have linked with Jenny Hocking in Australia and Andrew Lownie in the UK on this matter. The scandal (as it seems to us) of the non-release of some of the Mountbatten papers bought 'for the nation' by a National Lottery grant has been mitigated but not eliminated. Papers for 1947, a rather important year, are still unavailable.

The biggest (and quite unexpected) new development is my appointment as a Commissioner of the Independent Fiscal Commission of Northern Ireland. The Commission started work in March 2021 and must report before the next NI Executive is seated in spring 2022. The (tiny) staff and commissioners are working hard on an interim report, due soon after this report is written, and a final report due in spring 2022. The issues are fascinating to Barnett nerds. As fascinating as someone once said about Schleswig-Holstein.

I stepped in to convene the RSE's social science fellowship selection committee when the previous convener became General Secretary of the Society. I was elected an Honorary Senior Fellow of the Rimini Centre for Economic Analysis.

I will resume my course on the UK and Brexit at Charles University, Prague after it was rudely interrupted in 2020. Thanks to the pro-public interest intervention of the Financial Conduct Authority, the refused Business Interruption Insurance claim for my steam railway, mentioned last year, has now been honoured. During the year I qualified as a Duty Manager.

Musical activities restarted slowly and cautiously in summer 2021, including outdoor rehearsals in a church car park.

Publications

(with S. Peterson), 'Of crises, constitutionalism, and irresponsible advisers', *Political Quarterly*, 92(2): 331-42, 2021.

'Majority voting can be a Catalyst for Populism. What can be done about it?' *Munich Social Science Review* New series, 4: 33-40, 2021.

'Reconciling public expenditure control with subnational government autonomy: UK and Australia' in *Revista de la Academia Puertorriqueña de Jurisprudencia y Legislación 17*: 47-73, 2020.

(with S. Peterson), 'Transitional Constitutionalism in the United Kingdom', Cambridge Journal of International and Comparative Law (3)1: 1-23. doi:10.7574/cjicl.02.03.282.

CHRISTIAN MEYER (POSTDOCTORAL PRIZE RESEARCH FELLOW)

This year I continued my work on low-income country labor markets and on the economics of charitable giving. While the pandemic has continued to make fieldwork difficult, I was happy to see policy interest in my work and to develop new projects with researchers at Oxford.

Building on my earlier work on the impacts of COVID-19 on labor markets in Ethiopia, I have started a new project that combines linked employee-employer data that I collected as well as transaction-level trade administrative data to assess the impact of the pandemic trade shock on workers and firms. Our preliminary results indicate that bettermanaged firms were quicker and better at dealing with the global shock, which in turn led to significantly better welfare outcomes for workers in these firms. We have presented this work at three seminars and two conferences and hope to submit it for publication this coming Michaelmas term. I have advised the World Bank and the UK Foreign, Commonwealth & Development Office (FCDO) on the COVID-19 crisis response in Ethiopia.

I started new field projects that study whether and how trauma holds back the economic integration of refugees in Ethiopia and the impacts of Ethiopia's telecoms privatization on the country's economy. Both projects are funded by, and coordinated with, FCDO.

For my ongoing work on the economics of charitable giving I was awarded a grant from the John Fell Fund. I will use these funds to implement laboratory experiments online and, should the conditions permit, in person at Nuffield's Centre for Experimental Social Science (CESS). I published a paper from this broader project, joint with Egon Tripodi, in the Journal of Economic Psychology.

In terms of service activities, I appreciated the opportunity to design and teach a class on firms and labor markets in low-income countries in the MSc in Economics for Development course. I organized the Nuffield Economics Postdoctoral Seminar, co-organized the Applied Micro Seminar, and acted as the Fixed-Term Researcher Representative for the Department of Economics. I also enjoyed supervising MPhil students in the Department.

Publications

(with E. Tripodi), 'Image concerns in pledges to give blood: Evidence from a field experiment', *Journal of Economic Psychology*, 87: 102434, December 2021. doi: 10.1016/j.joep.2021.102434.

MARGARET MEYER (OFFICIAL FELLOW)

I have been analysing the existence and form of inefficiencies when individuals learn by observing the choices of others, for example, in making decisions about consumption, investment, or adoption of new technology. In 'A Welfare Analysis of a Steady-State Model of Observational Learning' (joint with Eszter Kabos), we cast doubt on the conventional wisdom that, from a societal point of view, individuals always place too little weight on their own sources of information and too much weight on the decisions of others. I presented this work virtually at VSET, UCL, and the Stony Brook Workshop on Strategic Communication and Learning.

I presented 'Choosing Joint Distributions: Theory and Application to Information Design' at virtual seminars at Zurich, Paris School of Economics, Glasgow, and St. Andrews. This project studies settings in which a decision-maker chooses a joint distribution of random variables, taking as given the marginal distribution of each individual variable. Applications of this framework arise in many areas of economics, including the choice of disclosure strategy for persuading multiple audiences, the design of products with multiple attributes, and optimal transport problems.

In 'Gaming and Strategic Opacity in Incentive Provision', Florian Ederer (Yale), Richard Holden (New South Wales), and I studied theoretically the benefits and costs of 'opacity' (deliberate lack of transparency) of incentive schemes as a strategy to combat gaming by better informed agents. Edoardo Gallo (Cambridge) and I have found experimental support for some of the key predictions of the theory. I presented this latter project, 'Gaming and Stochastic Contracts: Experimental Evidence', at virtual seminars at MIT, Brandeis, and Oxford and as a keynote address at the Tsinghua BEAT Conference in June.

With Mikhail Drugov (New Economic School, Moscow) and Mark Moeller (Bern), I am analysing the design of a sequence of contests when the objective is to select the most able contestant on the basis of the rank-order results. I presented 'Selecting the Best when Selection is Hard' at the virtual Transatlantic Theory Workshop.

I continued to serve on the organizing committee of the European Summer Symposium in Economic Theory (Gerzensee). Within Oxford, I continued to organize the Nuffield Economic Theory Workshop and to serve on the committee to reform the Oxford Economics graduate programme. I have been elected to the Council of the Game Theory Society.

DAVID MILLER (SENIOR RESEARCH FELLOW)

I was asked to deliver the first in a new series of 'House' lectures by the European Consortium for Political Research, and I chose as my topic 'The Resurgence of Nationalism'. This examined the widely-held view that in Western democracies we are currently experiencing a resurgence of nationalism that poses a threat to liberal values. This is often interpreted as a backlash by the relatively deprived against liberal elites. Backlash theory as an explanation for nationalism isn't new - Isaiah Berlin suggested it fifty years ago. But before accepting it, we need to look empirically at national identities for signs of change, either in strength or content. I presented evidence that these identities have remained remarkably stable over time. I also showed that the oft-cited contrast between ethnic and civic nationalism is empirically problematic. Equally, there is no evidence of a fundamental conflict between nationalism and liberal values. While there has undoubtedly been an increase in support for nationalist parties across Europe and elsewhere, explanations of this in terms of cultural backlash and an upsurge of nationalism at grass roots level must be rejected.

Immigration has moved to centre stage as a topic in political philosophy (one iournal editor told me that it was the subject of about one-third of the articles he received). I wrote one theory paper and two directed more at policy issues. The theory paper asked whether and on what basis states had the authority to impose their immigration law on migrants who were not yet inside their territorial jurisdiction. One policy-related paper examined a proposal that immigrant selection and settlement should be carried out at city rather than state level (since the great majority of immigrants end up living in cities). I argued that states had legitimate reasons, in particular concerning social justice and the environment, for wanting to retain overall control over immigrant numbers and selection criteria. Cities should play a major role in integrating immigrants, but not in admitting them. The second paper examined how far receiving states should go to accommodate the life-plans of temporary migrants: in particular should they be given the option of transferring to permanent status? I argued that the benefits of temporary migration programmes, to both migrant and host society, depended on such programmes being strictly time-limited.

Meanwhile in preparation for future research on climate-induced migration, I submitted a grant application with Christine Straehle from Hamburg – outcome yet to be decided. After half a century of academic work, this was my first experience of making such an application, and I am now in awe of junior colleagues whose continued employment depends on repeatedly applying for (and winning) outside research money.

Publications

'Reconceiving the Democratic Boundary Problem', *Philosophy Compass*, 15(11): 1-9, 2020.

'Socialism and the Nation-State' in J. Christ, K. Lepold, D. Loick and T. Stahl, eds., *Debating Critical Theory: Engagements with Axel Honneth*, Lanham, MD, Rowman and Littlefield, 2020.

'The Political Philosophy of Henry Sidgwick', Utilitas, 32: 261-75, 2020.

'What's Wrong with Religious Establishment?', *Criminal Law and Philosophy*, 15: 75-89, 2021.

'Controlling Immigration in the Name of Self-Determination' in A.S. Campos and S. Cadilha, eds., *Sovereignty as Value*, London, Rowman and Littlefield, 2021.

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'Lorna Finlayson on Political Philosophy and Immigration: A Reply', *Proceedings of the Aristotelian Society*, 121: 93-99, 2021.

'Armstrong on justice, well-being and natural resources', *Global Justice*: *Theory, Practice, Rhetoric*, 13: 1-16, 2021.

MELINDA MILLS (PROFESSORIAL FELLOW)

I had planned to enjoy the first sabbatical of my academic career, but like most of us, COVID-19 took over. As a Director of the Leverhulme Centre for Demographic Science (LCDS), I continued to invest time and effort, rewarded by our talented group (see report) with strong publications, policy impact and securing just over £5M in additional research funds this year. I was elated to publish a massive study I led for 4 years, where we isolated 371 genetic variants related to reproductive behaviour, associated with externalising behaviour (addiction, risk aversion), amongst others. Other highlights include serving as one of eight High-Level Advisors to the European Commissioner of the Economy, presenting our ideas at the Brussels Economic Forum, presenting to around 250 people from the US State Department, FCDO, Parliamentary teach-in sessions, media appearances, BBC ideas film, serving as a member of No 10's Data Science Unit advisory group, on UK's SAGE (Scientific Advisory Group for Emergencies) SPI-B (behavioural insights) and ethnicity group, Royal Society's SET-C (Sciences in Emergency Tasking Group), Dutch Science Council supervisory board and UKRI/ESRC Executive Board. This policy feedback loop and working directly with government and decision-makers has been intensive, but rewarding. We feel like we made a difference producing rapid rigorous evidence-based policy advice and received the O2RB Excellence in Impact Award 2021, for social scientists who have achieved significant economic and social impacts in society. This year I will continue to focus on my ERC Advanced Grant on biosocial aspects of precarious work and chronotype and my ERC Proof of Concept social enterprise spinout Data4Science.

Publications

(with F. C. Tropf, et. al.), 'Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour', *Nature Human Behaviour*, 2021. 10.1038/s41562-021-00145-3.

(with E. T. Akimova, R. Breen & D.M. Brazel), 'Gene-environment dependencies lead to collider bias in models with polygenic scores', *Nature Scientific Reports*, 11:9457, 2021.

(with P. Herd & J.B. Dowd), 'Reconstructing Sociogenomics Research: Dismantling Biological Race and Genetic Essentialism Narratives', *Journal of Health and Social Behavior*, 10.1177/00221465211018682

(with C. Dye), 'COVID-19 vaccination passports', Science, 371: 1184, 2021.

(with W. Jennings et al.), 'Lack of Trust, Conspiracy Beliefs, and Social Media Use Predict COVID-19 Vaccine Hesitancy', *Vaccines*, 9(6): 593, 2021.

(with M.S. Razai et al.), 'COVID-19 Vaccine Hesitancy: the five C's to tackle behavioural and sociodemographic factors', *Journal of the Royal Society of Medicine*, 2021. 0141076821101895.1

(with C. Dye), 'Twelve criteria for the development and use of COVID-19 vaccine passports', London: Royal Society, 2021.

(with J. M. Aburto, et al), 'Estimating the burden of the COVID-19 pandemic on mortality, life expectancy and lifespan inequality in England and Wales: a population-level analysis' *Journal of Epidemiology & Community Health*, 75(8): 735-40, 2021.

'Should spreading anti-vaccine misinformation be criminalised?' *British Medical Journal*, 372:n272, 2021.

(with D. Salisbury), 'The challenges of distributing COVID-19 vaccinations', *EClinicalMedicine*, 100674, 2020.

(with C. Rahal & D. Brazel), 'Vaccine Deployment: Behaviour, ethics, misinformation and policy strategies', London: Royal Society, 2020.

(with Dowd, J.B., P. Block, V. Rotondi), 'Dangerous to claim 'no clear association' between intergenerational relationships and COVID-19', PNAS: Proceedings of the National Academy of Sciences, 117(42): 25975-76, 2020.

(with J. B. Dowd, X. Ding & E.Akimova), 'Health and inequality: The implications of the COVID-19 pandemic', London: The British Academy.

'Covid passports could work – but coercion is doomed to fail', *The Guardian*, 02 Aug 2021.

'Why suggesting mandatory Covid vaccinations is an ethical minefield', *The Guardian*, 22 Jun 2021.

'Head to Head: Would Covid passports be damaging to public health?' The Guardian, 07 Apr 2021.

'People struggle to assess risk, especially in a pandemic', Financial Times, 9 Apr 2021.

'Vaccine passports are a technical and ethical minefield', *Financial Times*, 26 Feb 2021.

'Trust and transparency vital to vaccine uptake', EasternEye, 3 Dec 2020.

'We must prevent a vaccine 'infodemic' from fuelling the Covid pandemic', *The Guardian*. 11 Nov 2020.

CHRISTIAAN MONDEN (PROFESSORIAL FELLOW)

2020/21 was my final year as Head of Department at Sociology. It was an interesting, rewarding, frustrating and at times exhausting year to be in that role. I really enjoyed the teamwork with some wonderful academic and admin colleagues as well as students. When I had time for research, I focussed on keeping existing projects going. I hope my sabbatical in 2021/22 will allow me to finish a couple of overdue papers and read at least some of the books that I kept buying against my better judgment.

Publications

(with A. Bessudnov), 'Ethnic Intermarriage in Russia: The Tale of Four Cities', *Post-Soviet Affairs*, 37: 383–403. doi: 10.1080/1060586X.2021.1957345.

(with G. Pison & J. Smits), 'Twin Peaks: More Twinning in Humans Than Ever Before', *Human Reproduction*, 36(6): 1666-73. doi: 10.1093/humrep/deab029.

(with L. Crombach & J. Smits), 'Life Expectancy and Length of Life Inequality in the Long Run', in *How Was Life? Volume II: New Perspectives on Well-being and Global Inequality since 1820*, OECD Publishing, Paris. doi: 10.1787/aa9ad684-en.

(with Z. Fannon & B. Nielsen), 'Modelling non-linear age-period-cohort effects and covariates, with an application to English obesity 2001–2014', *Journal of the Royal Statistical Society: Series A,* 184: 842-67. doi: 10.1111/rssa.12685.

(with L. Anderson & E. Bukodi), 'Double Trouble: Does Job Loss Lead to Union Dissolution and Vice Versa?' *European Sociological Review*, 37: 379-98. doi: 10.1093/esr/jcaa060.

JOHN MUELLBAUER (SENIOR RESEARCH FELLOW)

I have greatly missed the face-to-face interactions of College life in this year of working from home. I continued as a Senior Fellow of the INET, Oxford Martin School. My first academic activity concerned a 92-page survey of international house price cycles, for which the Journal of Economic Literature allowed an update on housing in the pandemic. Unprecedented policy interventions, including lower interest rates, and a COVID-related relative rise in the demand by more affluent households for more space, drove up house prices, contrasting with outcomes after the Global Financial Crisis. Fortunately, post-GFC prudential measures saw banks and households better placed to handle credit risks. An online appendix was completed, providing a tabular survey of empirical research on international and city level house prices, and the effectiveness of macro-prudential interventions. A VoxEU column summarising key lessons of the survey was published. I participated in a Panel to discuss the new OECD report 'Building Back Better', hosted by The European Money and Finance Forum, Bocconi University, and the OECD. The report recommends a whole-of-government approach to housing policy, to address climate change, social exclusion and poverty, income and wealth inequality, regional inequality, labour markets, financial stability and sustainable growth.

The second research activity built on last year's research with Janine Aron on excess mortality in the pandemic. One paper addresses measurement issues and analyses cross-sectional data on excess mortality in US states for the first year of the pandemic. A second demonstrates for three waves of the pandemic, the effects of racial composition, age structure, population density, poverty, income, critical care capacity and other structural features, and of pandemic-related governance actions and political allegiance. The apparent positive correlation between the Democrat vote share in the 2016 election and high excess mortality in the pandemic's first wave reverses strikingly when socio-economic controls are included. In all three pandemic waves, conditional on the risk factors, states with higher Democrat vote shares experienced lower excess mortality. This is consistent with county-level spatial studies, linking partisan allegiance with pandemic-

related behaviours and COVID-19 deaths. We presented our research at Washington's Peterson Institute for International Economics. Previous studies underestimated the effects of political partisanship by omitting relevant controls, including interaction effects.

In our final year as South African Reserve Bank Research Fellows, Janine Aron and I completed three papers. One develops the first coherent model for house prices, mortgage lending and house building in South Africa, showing the important influences of shifts in credit conditions, interest rates, income and rising indebtedness. A second paper provides a constructive critique of the SARB's main policy model, especially on monetary transmission and macro-prudential policy. The third reviews literature on non-performing loans and estimates a new model for loan-loss provisions to improve models for macro-prudential policy and stress testing of banks.

Finally, a new air quality project was begun, in conjunction with the City Council, Oxford Friends of the Earth and the Smith School at Oxford University, to improve the monitoring of PM2.5 particulates pollution, mainly from domestic burning. Twenty PurpleAir monitors were installed across Oxford, generating continuous, open-access air quality data, and we are undertaking a statistical study to assess the accuracy of readings relative to the official monitor, to estimate adjustment factors.

Publications

(with J. V. Duca & A. Murphy), 'What Drives House Price Cycles? International Experience and Policy Issues', *Journal of Economic Literature*, 59(3): 773-864, 2021.

(with J. V. Duca & A.Murphy), 'What Drives House Price Cycles: some Lessons from the Literature', *VoxEU.org*, Sept 2021.

'Implications of household-level evidence for policy models: the case of macrofinancial linkages', *Oxford Review of Economic Policy*, 36 (3): 510–55, 2020.

BENT NIELSEN (PROFESSORIAL FELLOW)

I was chair of the examiners for the MPhil in economics. The schedule for exams was somewhat disturbed this year as the Trinity 2020 exams were postponed to Hilary 2021. I was also chair of the economics group in College.

I continued working on robust statistics and outlier detection. A frequently used robust regression estimator is the Least Trimmed Squares estimator. The distribution of this estimator is not fully understood when there are outliers. The current research develops of asymptotic theory for that situation.

I also continued to work on age-period-cohort models. These models are used in non-life insurance, demography, economics. The idea is to develop new models with an age-period-cohort element for new types of the data. This year the focus has been on a panel data model. This research is supported by an ERC project with F. Billari on discontinuities in household and family formation.

I presented a paper at the online Dynamic Econometrics conference.

I am an associate editor of the Scandinavian Journal of Statistics and serve as the treasurer of the Royal Statistical Society's Oxford Local Group.

Publications

(with Z. Fannon & C. Monden), 'Age-period cohort modelling and covariates, with an application to obesity in England 2001-2014', *Journal of the Royal Statistical Society Series* A, 2021.

(with D. F. Hendry), 'Oxford's contributions to econometrics', in R. A. Cord, ed., *The Palgrave Companion to Oxford Economics*. Cham: Palgrave Macmillan, 2021.

BRIAN NOLAN (SENIOR RESEARCH FELLOW)

This year the Oxford Martin Programme on Inequality and Prosperity I direct has continued to probe a range of inequality-related issues focusing on both income and wealth and including the COVID-19 context and its implications. The pandemic has had a marked impact on earnings, and work with Juan Palomino together with Sarah Kuypers and Ive Marx (Antwerp) shows that those most seriously affected are unlikely to have had any significant wealth to buffer their income losses. Related research with Juan and external collaborators Salvatore Morelli (Rome) and Philippe Van Kerm (Luxembourg) shows that not having received wealth transfers from the previous generation via inheritance or gifts intra vivos helps to explain why many low-income households have so little wealth, as well as contributing

significantly to overall wealth inequality. Research with David Weisstanner has assessed whether rising income inequality has been associated with declining social status for the working class, often seen as a key explanation for recent political outcomes. Earnings gaps between the social classes and the role these play in overall earnings inequality across rich countries has been probed with Tim Goedemé, Marii Paskov and David Weisstanner. My project on Distributional National Accounts funded by the European Reseach Council, in collaboration with teams at the Paris School of Economics (led by Thomas Piketty) and Berkeley (led by Emmanuel Saez), is also now picking up steam with the input of postdoctoral researchers Leo Azzollini (joint with the Leverhulme Centre for Demographic Science) and Rafael Carranza. My work with Rafael and Marc Morgan (Paris School of Economics) has assessed the extent to which European surveys fail to fully capture incomes at the top of the distribution, finding that this varies across countries to a greater extent than previously recognised. Work with Leo and Richard Breen has sought to capture how gender inequality in the labour market in terms of employment and pay gaps affects household income inequality, and how demographic differences between countries in terms of economic homogamy and household structure underpin differences in inequality.

Publications

(with M. Richiardi & L. Kenworthy), 'What happened to the 'Great American Jobs Machine?' *International Journal of Microsimulation*, 13(1): 19-51, 2020.

(with J. Palomino, P. V. Kerm & S. Morelli), 'Intergenerational wealth transfers and wealth inequality in rich countries: What do we learn from Gini decomposition?' *Economics Letters*, 199: https://doi.org/10.1016/j.econlet.2020.109701, 2021.

(with T. Goedemé, M. Paskov & D. Weisstanner), 'Occupational Social Class and Earnings Inequality in Europe: A Comparative Assessment', *Social Indicators Research*, https://doi.org/10.1007/s11205-021-02746-z, 2021.

ROSSA O'KEEFFE-O'DONOVAN

(POSTDOCTORAL PRIZE RESEARCH FELLOW)

My research this year mostly focused on pushing forward three newer projects while getting two older projects submitted for publication. A joint paper (with Frank DiTraglia, Camilo Garcia-Jimeno and Alejandro Sanchez)

that develops a new method for accurately estimating spillover effects is now 'complete' and submitted. A second project, estimating the spillover effects of cash transfers in Kenya (with Stefan Dercon, Rob Garlick, Kate Orkin and Natalie Quinn), moved on to the empirical analysis stage after a lengthy period of field work and data collection. We also made progress on a related paper (with Natalie Quinn) evaluating different methodologies for estimating these spillover effects. Finally, a joint project with Chris Heitzig evaluating the spillover effects of a savings programme in Uganda and Malawi is nearing completion.

I continued to teach development economics on the MPhil in Economics and continued my role as Assistant Director at the Global Priorities Institute, which has continued to grow steadily since it was founded in 2018.

BARBARA PETRONGOLO (PROFESSORIAL FELLOW)

During the past year I furthered my research agenda on the causes and consequences of gender inequalities in the labour market. I studied (jointly with C. Hupkau) the effects of COVID-19 and the associated restrictions to economic activity on paid and unpaid work for men and women in the UK. The distributional consequences of the pandemic may be important to understand its inequality legacy over the longer term.

Together with O. Bandiera, N. Parekh and M. Rao, we drew lessons from the economic literature on gender differences in overconfidence via both a survey of experts and a Bayesian hierarchical model that aggregates existing findings. While the experts' survey indicates that men are overconfident and women under-confident, the estimated model cannot reject the hypothesis that men and women are equally (over)confident, with a low associated pooling factor, implying that each study contains little information over a common phenomenon. The discordance can be reconciled if the experts overestimate the pooling factor, or have biased and precise priors.

In a recent collaboration with Rachel Ngai and Claudia Olivetti, we highlight a U-shaped pattern in a newly-built long-term series for female employment in the US, covering paid as well as unpaid work in family businesses. We empirically and theoretically relate this pattern to the process of structural transformation, and namely the reallocation of labour from female-intensive agriculture into male-intensive manufacturing at early stages of

development – tracing the downward portion of the U-shape – and from manufacturing into female-intensive services at later stages – tracing its upward portion.

I have also started new projects on the impacts of remote work opportunities – as enabled by the diffusion of broadband internet over the past twenty years – on the careers of men and women in the UK (jointly with M. Manacorda and T. Valletti, funded by an ESRC SDAI grant); and on the measurement of firm monopsony power in the UK labour market, taking into account workers' employment opportunities outside their local areas (with A. Manning).

I continued to act as Director of the Labour Economics Programme at CEPR, and co-organised its annual symposium, virtually hosted by the LSE. I continued to serve as managing co-editor at the Economic Journal, and will serve as guest editor of the Economic Policy special issue on 'Stereotypes, Attitudes and Discrimination'. I was elected Fellow of the British Academy in July 2021.

Publications

(with C. Hupkau), 'Work, care and gender during the Covid-19 crisis',_Fiscal Studies, 41, 2020.

(with M. Ronchi), 'Gender gaps and the structure of local labor markets), *Labour Economics*, 64, 2020.

VICTOR POULIQUEN (POSTDOCTORAL PRIZE RESEARCH FELLOW)

I spent my first year at Nuffield College working remotely due to the COVID-19 situation. Despite the situation, I found everyone very welcoming and supportive. Internal seminars such as Nuffield's Postdoctoral weekly seminars, were especially useful to meet my new colleagues virtually. I am looking forward to meeting everybody in person as soon as the situation allows it.

I spent most of this year working on projects related to three questions: how do new technologies reshape tax systems in developing countries? How does mass media impact norms and health behaviors in Burkina Faso? And what are the consequences of informality in Benin?

Related to the first question, my co-author and I finalized a paper measuring the impact of introducing electronic tax-filing in Taiikistan. In this paper forthcoming in the American Economic Journal: Economic Policy, we show that allowing small firms to declare their tax online significantly reduces their tax compliance costs and increases the amount of tax paid by firms more likely to be evading taxes in the previous system. I also continued my work with my co-authors on a project studying how property tax collection could be modernized using new technologies in Dakar. Senegal. While this project has been significantly impacted by COVID-19 (fieldwork activities were suspended for more than a year), we were able to make significant progress and we expect to have a first working paper available in 2022. Preliminary results from this project have been featured in Policy blogs by the International Growth Center and the International Center for Tax and Development. We show that the current property tax compliance rate in Dakar is guite low (12%), and that this imperfect compliance makes the property tax system less progressive than what it should be according to the law

Related to the second question, I worked on a project that studies the impact of community radio stations on family planning behaviors in rural Burkina Faso. My co-authors and I show that mass media have a significant impact in this context and that intensive information campaigns can be highly cost-effective to promote contraception use. Our results are available in a CSAE working paper and have been submitted to a journal.

Related to the last question, I continued to work on a paper studying the impact of firm formalization on intra-household relationships. I show that women entrepreneurs who become formal have more bargaining power and invest more in their business. This is consistent with the lack of formal rights being an important constraint for women entrepreneurs. I expect to submit this paper to a journal in the next few months.

Finally, I enjoyed teaching a module on Public Finance in the MSc Economics for Development and I had the opportunity to present my work at various seminars and conferences, including the BREAD conference on the economics of Africa and the CSAE annual conference.

03

JEREMY RICHARDSON (EMERITUS FELLOW)

With Berthold Rittberger (LMU, Munich and former Nuffield Student), I still co-edit the Journal of European Public Policy. The journal continues to thrive. The 2020 Journal Citation Reports released by Clarivate Analytics saw JEPP's impact factor increase from 4.177 in 2019 to 7.339 in 2020 (note that the increase in the impact factor score is - in part - due to the fact that Clarivate has changed the way it calculates impact factor). JEPP thus continues to be ranked in the top 10 of all *Political Science* journals (6/182) and is now ranked top in the Public Administration category (1/47). JEPP also retained third place in the 2021 Google Scholar Metrics rankings for Political Science. Having edited the journal for 28 years, I have a good impression of how the discipline of Political Science has evolved over the years. Methodology has become more important and much more sophisticated. In that sense, research findings are much more robust. However, as a colleague of my generation put it to me a few years ago, today's rising political scientists are much better at answering questions than we were, but perhaps less good at asking key questions? My fear is that they might have been right as many JEPP submissions are rejected now on the grounds of low 'additionality' over what is known already. We journal editors and our referees are partly to blame, of course. We are as risk averse as most of our authors. At the risk of sounding as old as I am, few articles published in Political Science journals are 'a good read'.

A second discernible trend is that the discipline has become less accessible to practitioners. They have little time to read and no inclination to struggle translating into plain language what we write. My worry about accessibility has, however, led me into new pastures, namely collaborating with Sonia Mazey (also a former Nuffield Student) in a study of the policy process here in Aotearoa New Zealand. Public policy-making in New Zealand has a very patchy track record in terms of outcomes. In many policy sectors New Zealand performs no worse than many other advanced democracies, and in some, it is recognised as world leading. But, in some sectors New Zealand ranks poorly by international standards, notably with regard to child poverty, affordable housing, youth suicide, water pollution and obesity. It is clear that the system is under severe pressure, confronted with an endless conveyor belt of long-standing policy problems.

In order to answer the question, how might the New Zealand policy process be improved, we assembled a diverse team of practitioners, including former prime ministers, cabinet ministers, former and serving senior public servants, policy commentators, and representatives of key stakeholder groups and asked them to reflect on their experiences. In terms of policy-making, they all have the T shirt, 'been there, done that'. The results of our and the publisher's gamble will appear towards the end of 2021 under the title, *Policy-making Under Pressure: Rethinking the Policy Process in Aotearoa New Zealand*, Canterbury University Press.

VALENTINA ROTONDI (NON-STIPENDIARY RESEARCH FELLOW)

This year was, for me and many others, the second year at Nuffield and the second year of the COVID-19 pandemic. I wished that I would be able to return to Oxford and enjoy the inspiring atmosphere of the College but this was not possible. Despite this, collaborations and research continued, amidst the efforts of combining family and work commitments. More specifically, I continued to further develop and, in some cases, completed projects related to the digitalization of our lives. Two papers linked to the DISCONT ERC project lead by Professor Francesco Billari, in which I participated, came out. In the first one, Francesco and I showed that mobile money technology - an electronic wallet service that allows users to deposit, transfer, and receive money using their mobile phones - increases the chances of children attending school in 4 countries in Africa. In a second one, with Nuffield Professorial Fellow Ridhi Kashvap. and colleagues at McGill and Bocconi, we explored the relationship between mobile phone adoption and attitudes towards gender equality in political representation in a sample of 36 African countries. The findings of these two papers strengthen the idea that the digital revolution, and the use of mobile phones on the part of women, may be a successful lever to raise children's and women's status and ultimately promote societal well-being.

Like many other colleagues at Nuffield, I further investigated the socio-economic implications of the COVID-19 pandemic. A paper with Pietro Battiston at the University of Parma and Professorial Fellow Ridhi Kashyap, came out in which we studied the dynamics of reliance on scientists and public health authorities during the early phases of an epidemic outbreak in Italy. Our data show that reliance on experts followed a curvilinear path: it showed initial increases in information-seeking from expert sources in the three weeks after the detection of the first case. However, in the third week after the outbreak, we detected a slowdown in responsiveness to experts.

These processes were corroborated with a survey experiment, realized in collaboration with CESS, which showed that those holding incorrect beliefs about COVID-19 gave no greater – or even lower – importance to information when its source was stated as coming from experts than when the source was unstated

The latter part of the academic year was very much defined by a big change in my life. I become a mum for the second time, one of the biggest achievements of my life.

Publications

(with L. Stanca & E. Colombo), 'The Day after the Bomb: Well-being Effects of Terrorist Attacks in Europe', *Social Indicators Research*, 2021.

(with P. Battiston, S. Gamba & M. Rizzolli), 'Lies have long legs. Cheating, public scrutiny and loyalty in teams', *Journal of Behavioral and Experimental Economics*, 2021.

(with C. Falco, D. Kong & V. Spelta), 'Investment, Insurance and Weather Shocks: Evidence from a Lab Experiment in Cambodia', *Ecological Economics*, 2021.

(with C. Varriale, L.M. Pesando & R. Kashyap), 'Mobile Phones and Attitudes Towards Women's Participation in Politics: Evidence from Africa', *Sociology of Development*, forthcoming, 2021.

(with F.C. Billari), 'Mobile Money and School Participation: Evidence from Africa', *Population Research and Policy Revies*, 2021.

MARTI ROVIRA (NON-STIPENDIARY RESEARCH FELLOW)

In the academic year 2020/21, I have pursued three main research projects. My first project is an audit study to research the effects of having a criminal record on the probability of finding a job in the UK. Audit studies consist of sending applications to job openings from two equivalent fictitious individuals. These applications differ only in one characteristic of their CVs, such as the mention of a prison stay. Then, the differential response rates from employers to these two fictitious job applications are used as indicators of discrimination by this characteristic in the labour market. This year I have tested, amended, and started the data collection for this audit study.

My second project examines the global growth of criminal background checks – requests for information on criminal records for non-judicial purposes. I have collected data on the growth of requests for criminal record certificates for non-judicial purposes between 2002 and 2019 for 51 countries, showing that criminal background checks are growing worldwide. I have written an article with the results of this analysis that is presently under review. I have also published two articles, one about the specific growth of requests for criminal record certificates in Spain, and another (together with E. Larrauri) about the recent case-law on this issue in Spanish courts.

My third project is focused on social attitudes towards police officers in the US. Together with Professor David Kirk, I conducted an audit study applying to more than 1000 job openings to study whether recruiters discriminate against individuals with experience as police officers. We found no differences in the responses of recruiters to former police officers in comparison with former firefighters or former code enforcement officers with equivalent skills and previous job experience. This finding holds in periods characterized by relatively little social unrest due to police violence as well as periods of heightened protest activity. We have published a research note with the results of this study in the Journal of Experimental Criminology. We have a second paper on the differences in responses of recruiters by race presently under review.

Publications

'The next Pandora's Box of criminal background checks', *European Journal of Criminology*, 2020. online first. https://doi.org/10.1177/1477370820977880.

(with E. Larrauri), 'Publicidad, solicitud y cancelación de los antecedentes penales en los tribunales españoles', *Revista Electrónica de Ciencia Penal y Criminología*, 23:1-32, 2021. http://criminet.ugr.es/recpc/23/recpc23-01.pdf.

(with D.S. Kirk), 'An audit experiment to investigate the 'war on cops': a research note', *Journal of experimental criminology*, 2021. online first. https://doi.org/10.1007/s11292-021-09458-x.

TOBIAS RÜTTENAUER

(POSTDOCTORAL PRIZE RESEARCH FELLOW)

In the second year of my postdoctoral research fellowship, I have continued working on various topics of environmental sociology. One paper is

forthcoming in *Demography*, a second is forthcoming in the Research Handbook on Environmental Sociology. Moreover, I am pleased that my paper 'Spatial Regression Models: A Systematic Comparison of Different Model Specifications Using Monte Carlo Experiments' has received the Best Paper Award of the RC33 section on Logic and Methodology.

The paper forthcoming in *Demography* investigates the demographic changes in municipalities after the opening or closing of industrial facilities. Using spatial fixed effects individual slopes models, we find that the average income in a municipality gradually drops over the following years after becoming a new facility host. In contrast, simply closing a facility does not reverse these negative impacts. A second paper investigates the spatial heterogeneity in the pollution disadvantage of immigrant minorities. The study is based on aggregate level data and geographically weighted regressions. Results reveal that conclusions on the extent of environmental inequality depend on the measure of pollution, as well as the spatial scale and region under consideration. A third paper which investigated the impact of perceived environmental quality on moving decisions recently received a revise and resubmit at the *Journal of Ethnic and Migration Studies*.

Over the past year, I have also focused on a project which investigates the effect of being exposed to extreme weather events (floods and heatwaves) on people's belief in climate change and their pro-environmental behaviour. Therefore, I connected large-scale panel data in the UK to different weather indicators. Results show that personally experiencing heatwaves or floods increases the belief in climate change, and this effect is stronger among initially right-leaning partisans and climate sceptics. However, extreme weather events do not change people's behaviour.

In a new project, I am currently investigating why immigrant minorities in the UK have significantly improved their neighbourhood conditions in terms of deprivation over the past ten years but remained in neighbourhoods with lower environmental quality compared to native households. The project aims at using machine learning techniques to identify the most important drivers of these patterns.

Besides my research, I took part in organising several events. I was pleased to co-organise the Sociology Seminar in Michaelmas. Together with C. Barrie,

C. Rahal, and F. Rampazzo, I hosted the virtual Summer Institute in Computational Social Sciences at Nuffield College. Moreover, S. Mader and I were able to organise a second meeting (online) on 'Environmental Social Sciences' with more than 40 participants.

Publications

(with H. Best), 'Environmental Inequality and Residential Sorting in Germany: A Spatial Time-Series Analysis on the Demographic Consequences of Industrial Sites', *Demography*, forthcoming.

(with H. Best), 'Consistent Inequality across Germany? Exploring Spatial Heterogeneity in the Unequal Distribution of Air Pollution' in A. Franzen and S. Mader, eds., *Handbook of Environmental Sociology*, Cheltenham: Edward Elgar Publishing, forthcoming.

DUNCAN SNIDAL (PROFESSORIAL FELLOW)

As I expect was the case for others, a dull year being cooped up by COVID-19 made for a fairly productive one. Zoom worked pretty well for dealing with my DPhil student, holding a few workshops and running the IR Colloquium remotely. And the pandemic also removed some temptations from getting on with research.

On the publication front, my long-standing collaborator Ken Abbott and I pulled together a number of our pieces on different approaches to global governance in *The Spectrum of International Institutions*. The introduction to that volume is a new piece titled 'Institutional Diversity and Indirect Governance' that reflects on the advantages of interdisciplinary collaboration and our particular (maybe peculiar) ways of working together.

Along with our German collaborators, we also published a piece on 'Beyond opportunism' which explores the role of 'loyalty' in governance and regulatory analysis. The literature has been dominated by assumptions of purely opportunistic behaviour and we show how governance often incorporates other motivations – here, loyalty to institutions, to leaders, or to policies – and the difference it makes. More to come on this front.

Felicity Vabulas and I published two papers out of our on-going project on informal intergovernmental organizations (IIGOs) such as the G20 that have

neither staff nor legal authority but are nevertheless sometimes important in global politics. One paper shows in detail how these organizational arrangements differ from traditional international organizations and provides an overview of (and access to) our data set. The other shows the important role of IIGOs as 'Mediators of Power Shifts' allowing states to manage their evolving governance arrangements under a changing balance of power (e.g., between the US and China). We are currently working on a paper that examines 'regional' IIGOs, which we think provides interesting insights into how regions should be better analysed in international politics.

Two final things. I co-authored a paper on 'Power in IR: Matching Empirical Uses to Theoretical Advances' which looks at how power is theorized and, especially, empirically measured (or not) and how this has changed over time. Michael Barnett and I are organizing an *Oxford Handbook of International Institutions* with a stellar cast of contributors that will occupy much of my time next year.

So even if COVID-19 doesn't end, I'll have something to do.

Publications

(with K. Abbott), *The Spectrum of International Institutions: An Interdisciplinary Collaboration on Global Governance*. Routledge, 2021.

(with K. Abbott), 'Institutional Diversity and Indirect Governance', in *The Spectrum of International Institutions*.

(with K. Abbott, P. Genschel & B. Zangl), 'Beyond Opportunism: Intermediary Loyalty in Regulation and Governance', *Regulation and Governance*.

(with F. Vabulas), 'Informal IGOs as Mediators of Power Shifts', *Global Policy*, 11(3): 40-50, October 2020. http://dx.doi.org/10.1111/1758-5899.12869.

(with F. Vabulas), 'Cooperation under Autonomy: Building and Analysing the Informal Intergovernmental Organizations 2.0 Data Set', *Journal of Peace Research*, 2020. https://doi.org/10.1177/0022343320943920.

TOM SNIJDERS (EMERITUS FELLOW)

I am also appointed as professor at the University of Groningen. My research is about statistical methods in the social sciences, with two

main specialties: social network analysis and multilevel analysis (random coefficient models). Social network analysis is the study of relations in groups of individuals but also groups of firms, etc. A typical difficulty is that ties between different individuals can be highly interdependent, and the satisfactory representation of this kind of dependence is the main issue in this type of statistical modelling. Computer simulation methods and Markov chain Monte Carlo procedures are used for this purpose.

My work as maintainer and chief developer of the computer package *RSiena* in the statistical software system *R* has been going on. In the last months of 2020 we established the development version of *RSiena* at *GitHub*.

I am chairperson of the Scientific Council of the *Institute for Advanced Studies* in Toulouse and member of the Scientific Council of the *Laboratoire d'Excellence: Structuration des Mondes Sociaux* in the same city.

Together with Emmanuel Lazega and Rafael Wittek, I am a member of the editorial board of the new series *Social Networks, Organizations and Markets* of Edward Elgar.

Publications

(with V. de Bel & E. D. Widmer), 'Modelling ambivalent triads in family research', *Social Science Research*, 98: 102577, 2021.

(with M.A. Veldman, M. Hingstman, S. Doolaard & R.J. Bosker), 'Promoting students' social behavior in primary education through 'Success for All' lessons', *Studies in Educational Evaluation*, 67: 100934, 2020.

(with Z. Boda & B. Néray), 'The Dynamics of Interethnic Friendships and Negative Ties in Secondary School: The Role of Peer-Perceived Ethnicity', *Social Psychology Quarterly*, 83: 342-62, 2020.

(with F. Kalter), 'Religious diversity and social cohesion in German classrooms; A micro-macro study based on empirical simulations', in V. Buskens, R. Corten and Chris Snijders, eds., *Advances in the sociology of trust and cooperation; Theory, experiments, and field studies*, chapter 23: 525-43. De Gruyter, ISBN 978-3-11-064749-5, 2020.

OLIVIA SPIEGLER (RESEARCH FELLOW)

The year 2020 was certainly an interesting year to join Nuffield College as a research fellow. As many of us, I did not have a chance to personally meet my new and esteemed colleagues, including those from the IntegrateYouth project. Yet, I published three psychological journal articles on intergroup relations, migration and integration.

The first is a review on the generalization of intergroup contact effects in which we critically evaluate recent developments in the field. We highlight that, despite scholarly critiques, personal encounters with outgroup members continue to be the most promising strategy to improve intergroup relations and that engagement with outgroup members may even benefit people's cognitive development.

The second article focused on national identity exploration, a developmental process whereby individuals actively seek information about their group membership and show efforts to understand its meaning. We show in a series of five experimental studies that strong identifiers instructed to explore the meaning of their national identity are less prejudiced towards immigrants than strong identifiers with low identity exploration. This shows that we can improve intergroup relations not only via intergroup contact but also by encouraging people to explore the meaning of their group membership. This may prove useful in contexts in which intergroup contact is not possible or desired.

In the third article, we examined how British and North American Muslims express and experience their national and religious identities. By using person-oriented analytical approaches we were able to identify a group of Muslims with strong national and even stronger religious identities, and a group with equally strong identities. Those with equally strong identities perceived their identities as more similar, balanced and blended, than those who emphasized their religious belonging. However, those with equally strong identities also experienced more identity conflict. We conclude that the religious and national identities of Muslims are overall more compatible than incompatible, and that identity separation and compartmentalization at generally high levels of identification might be effective identity management strategies for people facing identity threats.

My ongoing research focuses on religious development, tolerance of sexual liberties, well-being during Covid, and the effects of diversity on intergroup attitudes and adjustment among ethnic minority and majority youth.

Publications

(with J. Boin, M. Rupar, S. Graf, S. Neji, & H. Swart), 'The generalization of intergroup contact effects: Emerging research, policy relevance, and future directions', *Journal of Social Issues*, 2021. https://spssi.onlinelibrary.wiley.com/doi/epdf/10.1111/josi.12419.

(with O. Christ, & M. Verkuyten), 'National identity exploration attenuates the identification–prejudice link', *Group Processes & Intergroup Relations*, 2021. https://doi.org/10.1177%2F1368430221990093.

(with K. Schmid, M. Saleem, M. Hewstone, & V. Benet-Martínez, 'Dual identity, bicultural identity integration and social identity complexity among Muslim minority adolescents', *Self and Identity*, 2021. https://doi.org/10.1080/1529 8868.2021.1912819.

ANETTE STIMMER (POSTDOCTORAL PRIZE RESEARCH FELLOW)

In my second year as Postdoctoral Prize Research Fellow at Nuffield, I have continued to pursue two strands of research and completed a couple of projects.

First, I have continued to do research on norm contestation. I am interested in what happens when states disagree on how to interpret and implement international law. My book project develops a theoretical framework of possible outcomes of such norm contestation, and applies it to eight case studies, amongst others, the debates over the Iraq and Afghanistan wars. This year I learnt that my dissertation, on which this book project is based, received the Department of Politics and International Relations' 2019 Babsybanoo Marchioness of Winchester Prize for the best dissertation in International Relations. My book, 'Norm Contestation in International Relations,' is now under contract with Cambridge University Press (CUP) and I'm currently working on revisions to the manuscript.

I have also continued working on a book chapter for a CUP edited volume on norm contestation (editors: Phil Orchard and Antje Wiener) that suggests

indicators for detecting the degree of commitment of states to international norms. My chapter suggests that by examining the consistency and publicity of words and actions and the level of engagement with the international community, we can identify a state's degree of commitment to the norm it is implementing. I presented this chapter at several workshops and it is currently under review. Lastly, together with Karolina Milewicz (Oxford), I have started to write a chapter on 'Constitutionalism and Constitutionalization' for Duncan Snidal's and Michael Barnett's 'Oxford Handbook of International Institutions' project.

Secondly, I am interested in gauging reasons for actions of decision-makers which appear to not be exclusively motivated by self-interest. Together with Nuffield DPhil student Jess Gliserman, I have done research on Brexit rebellions in 2018/2019. We recently submitted an article on the September 2019 rebellion to a journal, which is under review. As this rebellion endangered rebels' careers, material self-interest is an unlikely motive for their rebellion. Hence, this case allows us to study how ideational factors - norms and moral convictions - interacted and influenced rebels' decision-making. Based on interviews with forty British Members of Parliament (MPs) and text analysis, we find that community norms and personal moral principles interact: when existing norms give unclear guidance and identification with their in-group weakens, actors are likely to rely on their own principles to interpret norms. Morality can affect which norms matter but does not negate their influence altogether: pre-existing norms channel and constrain morality and its consequences. Many MPs moralized existing norms related to democratic decision-making, which mitigated some consequences of moralization, such as intolerance towards those with opposing views. Our conceptual and methodological approach helps to disentangle ideational factors and understand their influence on foreign policy decision-making.

ANTHONY TAYLOR (POSTDOCTORAL PRIZE RESEARCH FELLOW)

I returned to my Postdoctoral Prize Research Fellowship in January after spending 2020 on leave at the Asian University for Women.

A first publication this year has been a discussion of the value of stability in political theory, which I spent the early part of the year revising for *Law* and *Philosophy*. Many accounts of the foundations of liberal democratic

principles rely on an appeal to the value of stability. Though I find these accounts attractive, I think they say far too little about what kinds of stability are valuable and why. This paper aims to fill that gap, by giving an account of the value of social stability grounded in widely shared ideas about personal autonomy and moral judgment.

A second related piece is a chapter on the role of autonomy in John Rawls's political thought. Though the literature on Rawls's work is large, few have recognized a distinctive aspect of his conception of autonomy. This a concern with the threat to individual self-governance that can arise from how we are shaped by our social and political institutions. I argue that this idea plays a central role in explaining his later commitment to ideals of public justification and public reason, making some otherwise obscure aspects of this view intelligible.

Since completing these pieces the focus of my research has changed. I am now working on how we should understand the territorial rights of states, with a particular eye towards how states interfere with each other's affairs to achieve foreign policy objectives. The first paper on this defends a currently out of vogue theory of territorial jurisdiction, according to which a state's rights against interference are tied to its successful performance of certain functions, such as coordinating behaviour, protecting basic rights, and securing a fair distribution of goods and opportunities. This view has often been thought to lead to an implausibly permissive account of territorial rights, that allows one state to take over another's territory whenever it could better perform these functions. By drawing on ideas from the philosophy of criminal law, I show that the theory has more resources to deal with this challenge than its critics have supposed. In my ongoing work in this area, I draw on this theory to develop views on the morality of military occupation, secession, and economic sanctions.

Publications:

'Stability, Autonomy, and the Foundations of Political Liberalism', *Law and Philosophy*, forthcoming.

'Rawls's Conception of Autonomy', in B. Colburn, ed., *The Routledge Companion to Autonomy*, forthcoming.

ANDREW THOMPSON (PROFESSORIAL FELLOW)

Over the last year I have finally completed my transition from the *Executive Chair* of the Arts and Humanities Research Council and *UKRI International Champion* to Professor of Global and Imperial History. For over a half of the year I shouldered the joyous responsibility for all of the planning for alternatives to the UK's participation in Horizon Europe, in the event we did not fully associate to the programme. Thankfully we did, and six months of highly intensive work, pulling together UKRI, the National Academies and the Department of Business, Energy and Industrial Strategy, happily proved to have been redundant.

My current research focuses on the history of the global system of aid, development and human rights that emerged from the Second World War. Having discovered a major new archival repository on twentieth-century African NGOs, buried in the basement of the International Council for Voluntary Associations in Geneva, I have been working with an economist – Professor Steve McCorriston at the University of Exeter – to assemble and interrogate the data. We have just had an article accepted: 'The 'Big Survey': Decolonisation, Development and the First Wave of NGO Expansion in Africa after 1945', forthcoming in the *International History Review*.

With my AHRC programme grant, Care for the Future: Thinking Forward Through the Past, Sir Mike Aaronson (Honorary Fellow) and I have progressed our joint project: International NGOs and the Long Humanitarian Century: Legacy, Legitimacy and Leadership. The project addresses current crises within the humanitarian sector to identify the characteristics of the successful International NGO in a decade's time. During Michaelmas and Hilary Terms we joined forces with Save the Children to conduct a very large-scale and unprecedented survey of INGO Leadership, with qualitative interviews of over 50 CEOs of the world's leading aid agencies (a report will follow in the autumn). With the support of Nuffield's Academic Fund, we have also appointed a postdoctoral researcher – Dr Lia Brazil from the European University Institute – to work on the project.

Over the last year I have made various contributions to the so-called 'culture wars', particularly on the vexed subject of statues. I ran a new series of Black British History seminars for the Masters students in Global History

and invited leading figures from the cultural and heritage sectors as well as academics to speak. And I have published a number of op-eds exploring the role of history in these culture wars. The latest piece, 'What the Great Statue Reckoning Can Teach Us. Fallists and Retainers both need to take a closer look at the historical record' has recently appeared in *Prospect*: https://www.prospectmagazine.co.uk/society-and-culture/what-the-great-statue-reckoning-can-teach-us.

I have also been working with a leading city law firm, Freshfields, to look at their historic involvement in the business of slavery and in pro-slavery and anti-slavery movements. During Black History Month, I spoke to a large gathering of the firm's employees on the history of the transatlantic slave trade and its implications for leading City interests and firms. Freshfields then took the decision to sponsor independent postdoctoral research into how slavery actually functioned, where the profits from slavery accrued, and the ways in which slavery was experienced – financially, politically and culturally – within the City of London. Dr Hunter Harris, from the University of Michigan, will be joining Nuffield as a new research fellow in September.

I am very much looking forward to a calmer year in 2021–22 as I have two terms of sabbatical leave ahead of me and for the first time in as long as I care to remember the opportunity to fully and firmly focus on my next book.

MARTIJN VAN DEN BRINK

(NON-STIPENDIARY RESEARCH FELLOW)

This academic year was my second year as British Academy Postdoctoral Fellow at the University of Oxford. I spent the year working on my research project on religious equality within the European Union. In this context, I have written two articles on the right to be free from religious discrimination and legitimate exceptions to this right (both under review).

Besides my work on the British Academy project, I have continued to work on two earlier projects of mine. Firstly, in connection to a project on the boundaries of citizenship within the European Union, I have written a book chapter and an article that is forthcoming in the German Law Journal. Secondly, I am currently writing up a book manuscript related to previous research on legislative authority and interpretation within the European Union.

03

Publications

'Revising Citizenship within the European Union: Is a Genuine Link Requirement the Way Forward?' German Law Journal, forthcoming.

'The Relationship between National and EU Citizenship: What is it and what should it be?' in Daniel Thym and Dora Kostakopoulou, eds, Research Handbook on European Citizenship Law and Policy, Edward Elgar, forthcoming.

'Is it Time to Abolish the Substance of EU Citizenship Rights Test?', 23, European Journal of Migration and Law, 13-28, 2021.

FEDERICO VARESE (SENIOR RESEARCH FELLOW)

This past year I have been working on an advanced ERC grant application. I prepared the application during the summer of 2020, at the height of lockdown, submitted it in the fall, and received confirmation that I had been successful in April 2021. The next phase has involved getting ethical clearance sufficient enough to sign the contract. Such a clearance has arrived in July 2021, after several iterations. The project - starting in October - aims to produce a major rethinking of organized crime, with several empirical sub-projects focusing on Colombia, Italy, Romania and Russia. Quantitative work on cybercrime will also be undertaken. Several existing collaborators of mine, and new researchers, will be hired in this five-year project (€3,040,240). Together with Heather Hamill, I received a grant from the Wellcome Trust to study distribution networks of substandard medicines. We are joining a large team of medical doctors and computer scientists.

My chapter on 'Rigorous Ethnography' for The Handbook of Sociological Science is in production. I have submitted two papers, a study of organized crime in Thames Valley (with P Campana) and a comparative network analysis of three types of criminal organizations (with N Breuer). Two papers arising from the Leverhulme-funded project *i-gov* are in progress (with P Campana). Work on a cybercrime experiment is also in progress (with E Gallo, R Heath and J Lusthaus).

During lockdown, I gave more talks than I wish to remember, and coorganized a series of seminars for the Extra-legal Governance Institute. For The Times Literary Supplement I wrote a long review on sports doping in Russia and a tribute to the late John le Carré, a piece I wish I did not have to write. David Cornwell and his wife Jane had been regular guests at Nuffield and will be sorely missed. I have contributed regularly to *La Repubblica*, with articles on, *inter alia*, Nigerian organized crime, drugs trafficking in Asia, free ports in the UK and mafia movies.

Throughout the year, I continued to discharge my duties as a member of the editorial board of *The British Journal of Criminology* and as a member of the technical board of the Oxford University Global Cyber Security Capacity Center. I acted as a referee for several other journals and academic publishers. I have been appointed as an Expert Panel Member for the ERC advanced grants (SH3). Last but not least, I have been elected as the next Head of the Department of Sociology.

Publications

(with L. Sebagh, J. Lusthaus, E. Gallo & S. Sirur), 'Exploring Cybercrime Disruption through Laboratory Experiments', *Proceedings of the WACCO Conference*. https://wacco-workshop.org.

TOMAS WALLENIUS (NON-STIPENDIARY RESEARCH FELLOW)

During my first year as a Leverhulme Early Career Fellow, I have been laying the groundwork for a new project on contested ideas of citizenship and the right of movement in the era of decolonisation. I have also been finalising an old project on foreigners' property rights and global capitalism. In addition, I published a chapter on the historicist approach to the study of international political ideologies.

Publications

'How to Do the History of International Thought?' in B. de Carvalho, J. C. Lopez and H. Leira, eds., *Routledge Handbook of Historical International Relations*, Routledge, 2021.

MARTIN WEIDNER (PROFESSORIAL FELLOW)

I was delighted to start as a Fellow of Nuffield College in January 2021. I am working on statistical methods (Econometrics) for Economic applications that involve either social and economic networks or panel datasets (also called longitudinal datasets). Most of my research is currently focused on

the project 'High-Dimensional Inference for Panel and Network Data', which is funded by a consolidator grant of the European Research Council (ERC) until July 2024. In addition, I also work on questions of model misspecification and Econometric applications of machine learning methods. The common goal of my work on all these topics is to develop more robust and credible inference methods for empirical research in the social sciences.

Publications

(with M. Chen & I. Fernández-Val), 'Nonlinear Factor Models for Network and Panel Data', *Journal of Econometrics*, 220(2): 296-324, February 2021.

(with I. Fernández-Val & H. Freeman), 'Low-Rank Approximations of Nonseparable Panel Models', *Econometrics Journal*, 24(2): C40–C77, May 2021.

(with T. Zylkin), 'Bias and consistency in three-way gravity models', *Journal of International Economics*, 132: 103513, September 2021.

FANGQI WEN (POSTDOCTORAL PRIZE RESEARCH FELLOW)

In the past academic year, I worked on three research areas – (1) perceptions of inequality and social mobility and how they affect people's attitudes toward redistribution, (2) using a life course perspective to study demographic processes, and (3) historical census linking methods and their applications in social mobility studies.

First, together with Dirk Witteveen, I wrote a paper on how perceived social mobility affects attitudes toward government and family educational investment. By using data from a nationally representative survey experiment in the United States, we show that (1) individuals who believe they live in a more mobile society exhibit more aversion toward government spending and a preference for students relying on family support; (2) these associations are stronger among higher-SES groups; and (3) information treatments randomly assigning objective social mobility facts reinforce existing beliefs. This paper has appeared in *Social Science Research*. In order to extend my research on perceived mobility and redistribution attitudes to other contexts, I applied for and successfully received an award from the John Fell Oxford University Press Research Fund to collect comparable survey data in the UK. Together with Juan J. Fernández and Antonio Jaime-Castillo, I also collected data on the awareness of top 1% and demand for redistribution.

Second, I worked on a series of papers concerning demographic processes. Coauthored with Oxford DPhil student Hanzhi Hu, I conducted a study on means of production and male offspring in the Chinese post-socialist transition. Specifically, we show that marketization triggers the demand for male offspring, which partially explains the rise of sex ratio at birth in the post-reform China. Together with former Nuffield fellow Zachary Van Winkle, I adopt a holistic approach to study family life course patterns, complexity, and diversity in contemporary China. Our empirical findings suggest that rather than a second demographic transition, Chinese family demographic behavior is marked by continuity despite change. This project received support from Columbia || Alliance T.I.E.R grants. Besides substantive topics, I also worked on statistical methods for demographic research. With Lawrence L. Wu, my paper on hazard vs. linear probability difference-in-differences estimators for demographic processes received a revise and resubmit in the academic journal *Demography*.

Finally, with Nuffield Professorial Fellow Richard Breen and DPhil student Jung In, I worked on social mobility in Victorian Britain. This project contains two components. We first matched individuals across censuses and compared 8 different historical census record linking methods. We assessed performance of each method in terms of matching success rate and the representativeness of the matched sample. Then we applied the best matching approach to link all available historical censuses. With such data, we study the long-term trend as well as the geography of social mobility.

During the 20-21 academic year, I presented at various professional conferences (e.g., the annual meetings of Population Association of America, American Sociological Association, and International Sociological Association Research Committee on Stratification and Mobility) and seminars at Oxford and ANU. I reviewed for journals including *American Sociological Review* and *Sociological Methods and Research*.

Publication

(with D. Witteveen), 'Does Perceived Social Mobility Shape Attitudes Toward Government and Family Educational Investment?' *Social Science Research*, 98: 102579.

LAURENCE WHITEHEAD (SENIOR RESEARCH FELLOW)

The underlying theme of my various research activities this year has been to probe the limits of the democracy/autocracy binary schema that dominates contemporary work in comparative politics. I outlined my position in my entry on 'regime change' in the Sage Handbook of Political Science (2020), and have elaborated the argument in several further team-based projects. Continuing my longstanding engagement with the Transformation Research Unit at Stellenbosch I wrote paired comparisons of Canada and the USA (long term perspectives but that included the 2020 US election), and similarly comparing Chile and Uruguay (again long run work, but including the pivotal Chilean estallido of 2019). For the Foro Europa-Cuba project I provided an evaluation that circumvents the standard ideological rhetoric by using the UN Sustainable Development Goals agenda (accepted in Havana) as the yardstick for assessing both the achievements and the weaknesses of the communist experiment in Cuba. Extending my previous more comparative work on sub-national variations of democratic quality in large federal systems I co-led a team at the Tec de Monterrey exploring the various dimensions of illiberal politics distributed across the 32 states of the 'Many Mexico's'.

Various of these projects would have included presentations in College, but all were conducted internationally by Zoom given the pandemic. This was also the case with the IPSA research committee that I chair on the international political economy of the Global South. Originally scheduled for July 2020 in Lisbon the 25th Congress was rescheduled to July 2021, and in the end operated as a virtual event. Even so my committee succeeded in orchestrating 13 panels, including extensive feedback on our conceptual framework, which will now be used to structure the 26th Congress in Buenos Aires in 2023. If the pandemic allows some of the related workshops will be held in person, and in Nuffield.

Publications

'The Danger of Democratic Delinquency', Journal of Democracy, 32(3), 2021.

'Regional Organisations and Democratic Conditionality: Family Resemblances and Shaming', *International Political Science Review*, 42(4), 2021.

(with L. Sola), 'Democratic Statecraft: Perspectives from an 'Unsettled' Global South', *Tocqueville Review*, 41(2), 2020.

'Democratizaciones en America Latina: Un Panorama sin Rumbo Claro' in J. C. Dominguez Virgen and A. M. Carrillo, eds., *Democracias en Vilo: La Incertidumbre Politica en America Latina*, CONACYT/Instituto Mora: Mexico, 2020.

'What's in a Word?' ECPR Blog, 2021.

(with S. Berruecos), 'Constitutional controversies in the subnational democratization of Mexico, 1994–2021', *Latin American Policy*, October 2021. https://doi.org/10.1111/lamp.12229.

(with J. Behrend), 'Mixed messages about democratization in the many Mexicos', *Latin American Policy*, October 2021. https://doi.org/10.1111/lamp.12231

'Governance Challenges in Contemporary Cuba' in B. Hoffmann, ed, *Social Policies and Institutional Reform in Post-Covid Cuba*, Opladen: Verlag Barbara Budrich, 2021.

Prologo/Preface to Seguridad y Asuntos Internacionales, in A. L. Vasquez and A. R. Sumano, eds., Mexico City; Siglo Veintiuno, 2021.

FRANK WINDMEIJER (PROFESSORIAL FELLOW)

The principal focus of my research this year has been on instrumental variables estimation of causal effects. One paper introduces the Confidence Interval method to select valid instruments from a set of putative instruments where some of them may be invalid in the sense that they don't satisfy the exclusion restriction. Another paper considers tests for underidentification and generalises these to applications where they have not been used before, like dynamic panel data models where the parameters are estimated by the generalised method of moments.

Software

(with X. Liang), 'CIIV: R-program for the Confidence Interval method for selecting valid instrumental variables'. https://github.com/xlbristol/CIIV.

(with M. E. Schaffer), 'UNDERID: Stata module producing postestimation tests of under- and over-identification after linear IV estimation', Statistical Software Components S458805, Boston College Department of Economics.

(with F. Kleibergen & M. E. Schaffer), 'RANKTEST: Stata module to test the rank of a matrix', Statistical Software Components S456865, Boston College Department of Economics.

Publications

(with X. Liang, F. Hartwig & J. Bowden), 'The Confidence Interval method for selecting valid instrumental variables', *Journal of the Royal Statistical Society-Series B*, 2021. doi: 10.1111/rssb.12449.

Testing underidentification in linear models, with applications to dynamic panel and asset pricing models', *Journal of Econometrics*, 2021. doi: 10.1016/j.jeconom.2021.03.007.

DIRK WITTEVEEN (POSTDOCTORAL PRIZE RESEARCH FELLOW)

In the third year of my postdoctoral fellowship, I published papers related to COVID-19 and social inequality.

In one published paper in *PNAS*, I examined (1) who is exposed to economic hardships during the lockdowns, such as workload decrease or income/job loss and (2) the extent to which these experiences affected mental health. Results indicated steep social class gradients in exposure to economic hardship, as well as in the relationship between economic hardship and mental health symptoms. In a follow-up study, I found a similar double inequality burden, as well as persistence of mental health problems for at least five months after experiencing economic hardship. In a paper published in *JMIR*, I studied the relationship between general health status and willingness to use a COVID-19 mobile app. My co-author and I found that this relationship is moderated by the extent to which individuals have experienced health consequences of COVID-19.

With fellow Nuffield PPRF, Fangqi Wen, I studied the relationship between perceived social mobility and attitudes toward financing US college education (published in *Social Science Research*). We found that a higher perceived social mobility is associated with (1) a higher preference of financially supporting (own) children and (2) a lower preference of public funding of college. These effects were stronger among higher incomes and education groups, confirming both relative risk aversion theory and the Meltzer-Richards hypothesis. Our study also included a treatment for

randomly selected respondents which contained information on the true level of social mobility. This experiment indicated polarization (if anything) – i.e., a strengthening of the effects.

In a paper published in *The Sociological Quarterly*, I analysed the effect of young adulthood incarceration on premature death risk in the United States. I employed data on individuals' behavioral and demographics during teenage years in a model that accounts for selection into treatment. I also considered a range of health-related indicators to adjust the model predicting premature death risk. The average treatment effect was 1.5 years of life years lost around age 60. There was no evidence for racial differences in the effect, though effects appeared to be stronger for those who were (first) incarcerated at a younger age.

In work in progress, I'm collaborating with Nuffield DPhil student Mobarak Hossain on the extent to which forms of regional modernization (i.e., urbanisation, industry growth, migration) have influenced racial/ethnic inequality in intragenerational mobility in the United States during the early 20th century. Using full careers of individuals born in the 1870s and 1880s, we focus on the question asked by Lipset and Bendix (1954): Does modernisation affect (reduce) career mobility *inequality* between Blacks and Whites and immigrants and natives? In other words, is there evidence for the American Dream being facilitated by modernisation?

In the Sociology Department, I was involved with teaching the modules on Sociological Analysis and Research Design. I also supervised six MSc students who wrote their theses about educational inequality, migration, and ethnicity.

I had the pleasure of presenting the findings from my projects at the virtual Population Association of America.

Publications

(with J. Westerman), 'Structural change shapes career mobility opportunities: An analysis of cohorts, gender and parental class', *Work, Employment, & Society,* 2021.

'Premature death risk from young adulthood incarceration', *The Sociological Quarterly*, 2021.

(with P. De Pedraza), 'The roles of general health and COVID-19 proximity in app contact-tracing usage: Cross-sectional survey study', *JMIR Public Health & Surveillance*, 2021.

(with F. Wen), 'Who is willing to pay for their children's college education? The role of perceived social mobility', Social Science Research, 2021.

(with E. Velthorst), 'Economic hardship and mental health complaints during COVID-19, *Proceedings of the National Academy of Sciences*, 117(44): 27277-84, 2020.

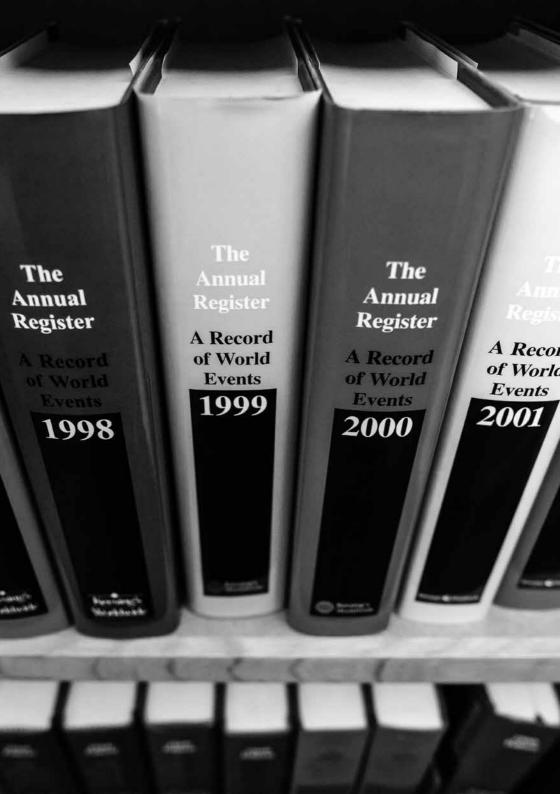
PEYTON YOUNG (SENIOR RESEARCH FELLOW)

This past year my research has focussed on social norms. I am particularly interested in practices that are harmful for individuals but that are held in place by community pressure to conform. An example is the ancient practice of foot binding young girls in China, which was prevalent from the tenth century to the turn of the twentieth century. Footbinding is extremely painful and often leads to infections and in some cases death. Those who survive are effectively hobbled for life. Nevertheless the practice was held in place for centuries by strong social pressures to conform. It was considered a sign of wealth and status, and parents feared that they would be unable to find a suitable match for their daughters if they did not have their feet bound.

A contemporary example is female circumcision, which affects several hundred million women worldwide, mainly in sub-Saharan Africa. As with foot binding, the norm is held in place by social acceptance: circumcision admits a girl to the social network of older circumcised women in the community, whereas non-circumcision may lead to exclusion and harassment, as well as to reduced marriage prospects. In current work, I and a group of co-authors at Cambridge, Bocconi, and Queensland have developed a general model of harmful norms that captures the tradeoff between the social pressure to conform and the individual disutility from adhering to the norm, 'A Stepping Stone Approach to Understanding Harmful Social Norms', which was submitted to the CEPR Discussion Paper series (15776, February 2021).

The model is dynamic, and identifies conditions under which harmful norms may ultimately collapse due to changes in perceived costs and benefits. It also identifies conditions under which it would be more efficient to nudge the community toward an intermediate norm which can serve as a stepping stone to ultimate abandonment. Using extensive survey data from Somalia, which has traditionally practiced a radical form of circumcision, we use the model to assess whether a less harmful form (known as Sunna) can serve as a temporary stepping stone to abandonment, or whether it risks becoming entrenched as a new but still harmful social norm.

(with S. Ghamami & P. Glasserman), 'Collateralized Networks,' *Management Science*, online, March 2021.



Student Research Activities and Publications

SEUNG HOON CHAE

Publications:

'Are Stronger States More Humane? A Re-evaluation of 'Exemplary Villains", *Journal of Peace Research*, 58(4): 702-18, 2021.

(with H. Park), 'Effectiveness of Penalties for Lockdown Violations During the COVID-19 Pandemic in Germany', *American Journal of Public Health*, 110(12): 1844-49.

YUAN YI ZHU

I have received the Asian Society of International Law's Young Scholar Prize for my paper 'Suzerainty, Semi-Sovereignty, and International Legal Hierarchies on China's Borderlands'.

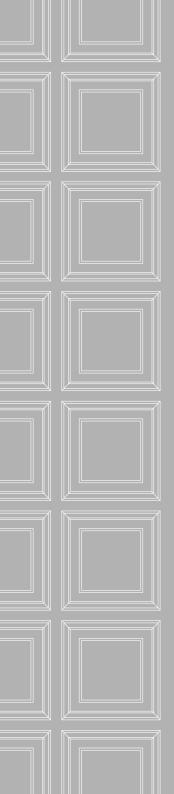
My paper with Katharin Tai, 'A Historical Explanation of Chinese Cybersovereignty', is forthcoming in *International Relations of the Asia-Pacific*. It offers the first historically informed account of the emergence of the notion of 'cyber sovereignty', the idea that the cyberspace should be controlled by states on a sovereign basis, within Chinese policy discourse.

I am editing, with Dr Richard Johnson, a volume entitled *UK Constitutional Reform: What Has Worked and What Hasn't?* Featuring contributions from scholars such as Vernon Bogdanor, Richard Tuck, and Lord Norton of Louth, the book examines New Labour's far-reaching constitutional reforms through a critical lens.

Publications:

(with K. Tai), 'A Historical Explanation of Chinese Cybersovereignty', *International Relations of the Asia-Pacific*, forthcoming.





04

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ACTIVITIES, EVENTS AND DONATIONS

Equality and Diversity in College

We had to adapt many of our usual Equality, Diversity and Inclusion-related activities this year, given the challenges posed by lockdowns, remote working, and the resulting capacity constraints. Nevertheless, College members including the Library, Development, Communications and Academic Office teams; students, especially JCR Representatives; and our Equality and Diversity Fellow, Professor Janina Dill; have been working hard to give these important issues the focus they deserve.

In February, the Library team collated a list of fascinating books on LGBTQ+ themes (available on SOLO under the nuflgbtghm21 tag), and produced a display inside the Library. We also highlighted, on International Women's Day, current Nuffield research on gender and women and relevant books in the Library collection (tagged nufiwd21 on SOLO).

The Nuffield Women's Network launched in March, facilitated by the Development team with the involvement of many current students and Fellows (for more information about this initiative see Development and Alumni Report).

Over the summer, we invited all College students, Fellows and staff to complete a survey on Equality, Diversity and Inclusion matters, and are in the process of analysing the responses. We intend to learn what we can from the survey results to make Nuffield a more inclusive environment for everyone, and will also be using insights from the survey to inform the setting of new formal Equality Objectives and an Equality Statement.

We are enormously grateful to the JCR Representatives for Equality and Diversity, who have shown outstanding creativity and commitment during an unusual and challenging year. They have created a repository of LGBTQ+ resources and organised a themed book club for LGBTQ+ History Month; worked closely with the Alumni and Development Office in launching the Nuffield Women's Network; diligently represented the student body on relevant College committees; and much more besides.

Looking forward, we are excited to be joining with the Black Academic Futures Scholarship programme, and have committed to offering funding for at least one scholarship and to supporting financially the broader activities of the Black Academic Futures programme. We are also planning some exciting events to mark LGBTQ+ History month in February and International Women's Day on 8 March.

At the time of writing, we are also making plans for the second iteration of the Nuffield Undergraduate Scholars' Institute (NUSI) in 2022. After two years on hiatus during the pandemic, we are delighted to relaunch our graduate access summer school, and will be collaborating closely once again with the University's flagship graduate access programme UNIQ+.

Professor David Kirk's term as Equality and Diversity Fellow came to an end at the start of the academic year, and we thank him for his many contributions to EDI in College, and most particularly his efforts and expertise in launching and directing NUSI. Professor Janina Dill has now taken on the role and is working closely with College members in planning our next steps and exciting new EDI initiatives.

On behalf of the Equality Committee



College Conferences and Seminars

Michaelmas Term

Location	Category	Organiser	Description
ONLINE	Conference	Laurence Whitehead	Democracy under Pressure: Resilience versus Retreat
ONLINE	Seminar	Christian Meyer	Nuffield Postdoctoral Economics Seminar
ONLINE	Seminar	Per Engzell	Historical Social Mobility Seminar
ONLINE	Conference	Jay Ruckelshaus	Oxford Graduate Conference in Political Theory
ONLINE	Seminar	Federico Varese & Zora Hauser	Extra-Legal Governance Seminar
ONLINE	Workshop	Cécile Laborde	War By Agreement - Book workshop
ONLINE	Seminar	Maison Francaise d'Oxford in cooperation with Nuffield College	Trumpism after Trump? The USA After the 2020 Election?
ONLINE	Workshop	Nan Dirk de Graaf	Rigorous Theoretical and Empirical Sociology
ONLINE	Seminar	Gwilym Hughes	Oxford Intelligence Group

Hilary term

Location	Category	Organiser	Description
ONLINE	Seminar	Stephen Broadberry	Seminar in Economic and Social History
ONLINE	Conference	Cécile Laborde	The Politics of Egalitarianism
ONLINE	Seminar	Gwilym Hughes	Oxford Intelligence Group

J4 Trinity term

Location	Category	Organiser	Description
ONLINE	Workshop	Janina Dill	The Moral Psychology of Just Wars
ONLINE	Seminar	Bastian Betthaeuser	Social Inequality Research Group Seminar
SCR	Conference	Cécile Laborde	Why Private Property?
ONLINE	Summer school	Ridhi Kashyap	Summer Institute for Computational Social Science

Summer

Location	Category	Organiser	Description
ONLINE	Conference	Victoria Gierok	Oxford History & Social Science Conference
ONLINE	Conference	Tobias Ruttenauer	Environmental Social Sciences: Challenges and Solutions for Sustainable Development

All year seminars and workshops

Location	Category	Organiser	Description
ONLINE	Seminar	Jane Green & Pepper Culpepper	Political Science Seminar
ONLINE	Workshop	Cécile Laborde	Political Theory Workshop
ONLINE	Seminar	Victoria Gierok	Economic and Social History Graduate Seminar
ONLINE	Seminar	Christopher Barrie, Fangqi Wen, Tobias Rüttenauer (MT); Richard Breen, Janne Jonsson (HT) & Nicholas Martindale (*	Sociology Seminar
ONLINE	Seminar	David Delacretaz	Learning, Games and Networks Seminar
ONLINE	Workshop	Meg Meyer	Economic Theory Workshop

04

Alumni Events List

Monday 7 – Saturday 12 September 2020: Meeting Minds Alumni Weekend

The Warden hosted two virtual sessions: Brave New World: A glimpse into the future from Nuffield Alumni for Asia/Australasia and for Europe/America/ Africa, while Andrew Thompson (Professorial Fellow) hosted a webinar entitled Aid Agencies: Past, Present and Future with Yves Daccord (Visiting Fellow) and Mike Aaronson (Honorary Fellow).

Wednesday 14 October 2020: How to Make the World Add Up

A Zoom discussion with the Warden and Tim Harford (Visiting Fellow 2010–2018) on Tim's new book.

Thursday 28 January 2021: Brave New Year

An online session hosted by the Warden to replace drinks in London.

Monday 12 – Saturday 17 April 2021: Meeting Minds Global Week

A *Brave New World* session for alumni of the 2010s and an online afternoon tea for legators for our Margery Perham Society Inaugural Event, both hosted by the Warden. We also held our first Nuffield women's event online, facilitated by alumnae, students and Fellows.

Donors to Nuffield College

(1 August 2020 - 31 July 2021)

We are so grateful, as always, to all who have supported Nuffield College over the last financial year. Some of our donors have chosen to remain anonymous, but we would like to take this opportunity to express our gratitude to all of you for what you have done for the College. The Butler scholarship has brought many new names to this wonderful list, a big thank you! Please note that anyone who has made a donation to the College from 1 August onwards will have their name added to the next issue of the annual report. This year we would like to give special thanks to Benedicte Hjejle, Jerry and Margaretta Hausman, Bruno Paulson and Charlotte Warner and David and Elaine Potter, for their outstanding generosity.

Former Students and Fellows

Andrew Abbott

Rachel Aicher

George Anderson

Jennifer Bacon

Janet Balfour

Peter and Elise Barack

Katharine Barker

Alan Beith

Heather Bell and Neil Shephard

Michael Bilton

Colette Bowe

Michael Brennan

David Bryan

Harry Bush

Ian Byatt

Frances Cairncross

Bill Callaghan

Mukti Jain Campion

Angela and Paddy Coulter

Derek Chambers

Philip Chen

Selina Chen

Ivor Crewe

John Darwin

Hanna Davidson Parker (dec.)

Guy Davis

Peter Dickson

Bernard Donoughue

Florian Ederer

George Edwards

Bill Emmott

Lee Evans

William Field

Jean Flemming

Amelia Fletcher

Roderick and Cynthia Floud

Martyn Forrest

Peter Forsyth

Alan Gelb

John Goldthorpe

Graham Hacche

Bernt Hagtvet

David and Maria Harris

Brian and Vicky Harrison

Cameron Hazlehurst

Sheldon Himelfarb

Benedicte Hjejle

David Howell

Peter Jay

Richard Johnson

Chuck and Vera Jones

Richard Joseph

Karl Kaiser

Miles Kahler and Steven Schwarz

ACTIVITIES, EVENTS & DONATIONS

Robert and Venetia Kudrle

David and Christel Lane

Hélène Le Bel

David Leal

Adrienne LeBas

Jonathan Levin

David Levy and Jo Moffett-Levy

Trevor Lloyd

Jaime Lluch

Wallace & Tiffany Lo

Guy Lord

Alasdair MacBean

Graham Mather

Margaret McCown

Susan McRae

Yoshinori Morimoto

Hugh Morison

Edmund Newell

Stephen Nickell

Bruno Paulson and Charlotte Warner

Clive Payne

Jim Poterba and Nancy Rose

Kadu Prasad

Robert Putnam

Anthony Quainton

Alan Richeimer

Robert Ritz

Thomas Schneider

Alistair Simpson (dec.)

William Solesbury

Thees Spreckelsen

Ian St John

Stephen Stamas

Paul Stoddart

Michael Streitz

Barry Supple

Phil and Ruth Suttle

Andrew Sweeting

Patricia Sykes

Anthony Teasdale

Kok Peng and Geok Teh

Robert Tricker

Caroline van den Brul

Paul and Natasha Vronsky

William Wallace

Moira Wallace

Simon Wan

Stephen Whitefield

Katie Willis

Current Fellows and Staff

Mike Aaronson

George and Gwynneth Bain

Andrew and Catherine Dilnot

Tim Gardam

Jerry and Margaretta Hausman

Anthony Heath

David Hendry

Andrew and Yasmin Hurrell

Caroline Kukura

Richard Mayou

Gill Smit

Andrew Thompson

Hal Varian

Martin Wolf

College Friends, Associate Members and Visitors

Joel Aberbach

Trusts and Foundations

The David and Elaine Potter Foundation
The Golden Bottle Trust





05

THE COLLEGE RECORD

169 Research Fellows and Research Officers
172 Emeritus, Honorary, Visiting Fellows
176 Visitors
177 College Committees
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179 College Staff
184 Balance Sheet

THE COLLEGE RECORD

College Fellowship as at 1 October 2020

Visitor

The Rt Hon. Sir Terence Etherton

Warden

Sir Andrew Dilnot, CBE

Governing Body Fellows

K. Adam	Nuffield Professor of Economics	PF
B. W. Ansell	Professor of Comparative Democratic Institutions	PF
S. R. Bond	Senior Research Fellow in Economics	SRF
R. Breen	Professor of Sociology	PF
S.N. Broadberry	Professor of Economic History	PF
E. Bukodi	Associate Professor of Quantitative Social Policy	PF
L. Cluver	Professor of Child and Family Social Work	PF
I. Crawford	Professor of Economics	PF
P. Culpepper	Blavatnik Professor of Government and Public Policy	PF
J. Dill	John G. Winant Associate Professor in US	PF
	Foreign Policy	
R. Duch	Official Fellow in Political Science	OF
A. Eggers	Professor in Quantitative Methods in	PF
	Comparative Government	
M. Ellison	Professor of Economics	PF
G. Evans	Professor of the Sociology of Politics	OF
R.M. Fitzpatrick	Professor of Public Health and Primary Care	PF
E. Gonzalez	Associate Professor in the Qualitative Study of	PF
Ocantos	Comparative Political Institutions	
N.D. de Graaf	Professor of Sociology	OF
J. Green	Professor of Political Science and British Politics	PF
I. Jewitt	Sir Roy Harrod Fellow in Economics	OF
J.O. Jonsson	Official Fellow in Sociology	OF
R. Kashyap	Associate Professor in Social Demography	PF

E. Kechagia-	Senior Tutor	SF
Ovseiko		
D.S. King	Andrew W. Mellon Professor of American	PF
	Government	
D.S. Kirk	Professor of Sociology	PF
P. Klemperer	Edgeworth Professor of Economics	PF
C. Laborde	Professor of Political Theory	PF
H. Low	James Meade Professor of Economics	PF
M.A. Meyer	Official Fellow in Economics	OF
C. Mills	Associate Professor of Sociology	PF
M. Mills	Nuffield Professor of Sociology	PF
C.W.S. Monden	Professor of Sociology and Demography	PF
T. Moore	Bursar	SF
B. Nielsen	Professor of Econometrics	PF
B. Petrogonolo	Professor of Economics	PF
K.W.S. Roberts	Sir John Hicks Professor of Economics	PF
D. Rueda	Professor of Comparative Politics	PF
D.J. Snidal	Professor of International Relations	PF
A. Thompson	Professor of Global Imperial History	PF
M. Weidner	(from Jan 2021) Professor of Economics	PF
F. Windmeijer	Professorial Research Fellow in Statistics	PF

OF: Official Fellow; PF: Professorial Fellow; SF: Supernumerary Fellow;

SRF: Senior Research Fellow

Research Fellows and Research Officers

J. M. Aburto	Sociology, Research Fellow	NSRF
R.C. Allen	Economic History, Senior Research Fellow	SRF
L. Anderson	Sociology, Research Fellow	NSRF
N. Bacine	Research Officer, Centre for Experimental	RO
	Social Sciences	
S. Bagg	Politics, Postdoctoral Prize Research Fellow	PPRF
S. Barendse	Economics, Postdoctoral Prize Research Fellow	PPRF
J. Barrett	Politics, Research Fellow	NSRF
C. Barrie	Sociology, Postdoctoral Prize Research Fellow	PPRF
N. Bermeo	Politics. Senior Research Fellow	SRF

M. Bertazzini	Economics, Postdoctoral Prize Research Fellow	PPRF
B. Betthäuser	Sociology, Postdoctoral Prize Research Fellow	PPRF
F. Billari	Sociology, Senior Research Fellow	SRF
M. Borges	Politics, Postdoctoral Prize Research Fellow	PPRF
Martins da Silva		
C. Bracegirdle	Sociology, Research Fellow	RF
D. Brazel	Sociology, Research Fellow	NSRF
M. Browning	Economics, Senior Research Fellow	SRF
L. Byrne	Gwilym Gibbon Research Fellow	
A. Cansunar	Politics, Research Fellow	NSRF
S. Clifford	Economics, Postdoctoral Prize Research Fellow	PPRF
J. Darwin	Politics, Senior Research Fellow	SRF
D. Delacretaz	Economics, Postdoctoral Prize Research Fellow	PPRF
X. Ding	Sociology, Research Fellow	NSRF
F. Dodoo	Sociology, Senior Research Fellow	SRF
J. Doornik	Climate Econometrics Research Fellow	RF
J. Draper	Politics, Postdoctoral Prize Research Fellow	PPRF
M. Elkjaer	Politics, Research Fellow	NSRF
P. Engzell	Sociology, Research Fellow	NSRF
J. Ermisch	Sociology, Senior Research Fellow	SRF
R. de Geus	Nuffield Politics Research Centre, Research Fellow	RO
P. Hedström	Sociology, Senior Research Fellow	SRF
Sir David Hendry	Economics, Senior Research Fellow	SRF
K. Jacobsen	Economics, Research Fellow	NSRF
X. Jiao	Climate Econometrics Research Fellow	RF
JH. Jung	Politics, Research Fellow	NSRF
G. King	Gwilym Gibbon Research Fellow	
H. Kowaleska	Sociology, Research Fellow	NSRF
M. Laebens	Politics, Postdoctoral Prize Research Fellow	PPRF
X. Lei	Economics, Postdoctoral Prize Research Fellow	PPRF
M. Lepoutre	Politics, Postdoctoral Prize Research Fellow	PPRF
J. Lusthaus	Sociology, Research Fellow	NSRF
I. McLean	Politics, Senior Research Fellow	SRF
J. Mangonnet	Politics, Postdoctoral Prize Research Fellow	PPRF
N. Martindale	Sociology, Postdoctoral Prize Research Fellow	PPRF
S. C. Martins	Climate Econometrics Research Fellow	RF

D. Mazrekaj	Sociology, Research Fellow	NSRF
C. Meyer	Economics, Postdoctoral Prize Research Fellow	PPRF
D.L. Miller	Politics, Senior Research Fellow	SRF
J. Muellbauer	Economics, Senior Research Fellow	SRF
B. Nolan	Sociology, Senior Research Fellow	SRF
R. O'Keeffe-	Economics, Postdoctoral Prize Research Fellow	PPRF
O'Donovan		
M. Paskov	Sociology, Research Fellow	NSRF
V. Pouliquen	Economics, Postdoctoral Prize Research Fellow	PPRF
R. Rafaty	Climate Econometrics Research Fellow	RF
C. Rahal	Sociology, Research Fellow	NSRF
K.W.S. Roberts	Economics, Senior Research Fellow	SRF
V. Rotondi	Sociology, Research Fellow	NSRF
M. Rovira	Sociology, Research Fellow	NSRF
T. Rüttenauer	Sociology, Postdoctoral Prize Research Fellow	PPRF
C. Simpson	Sociology, Research Fellow	NSRF
R. Spady	Economics, Senior Research Fellow	SRF
O. Spiegler	Sociology, Research Fellow	RF
A. Stimmer	Politics, Postdoctoral Prize Research Fellow	PPRF
A. Taylor	Politics, Postdoctoral Prize Research Fellow	PPRF
M. Van den Brink	Politics, Research Fellow	NSRF
F. Varese	Sociology, Senior Research Fellow	SRF
T. Wallenius	Politics, Research Fellow	NSRF
F. Wen	Sociology, Postdoctoral Prize Research Fellow	PPRF
L. Whitehead	Politics, Senior Research Fellow	SRF
D. Witteveen	Sociology, Postdoctoral Prize Research Fellow	PPRF
H. P. Young	Economics, Senior Research Fellow	SRF

NSRF: Non-Stipendiary Research Fellow; PPRF: Postdoctoral Prize Research Fellow;

RF: Research Fellow; RO: Research Officer; SRF: Senior Research Fellow

Emeritus, Honorary, and Visiting Fellows

Professorial Fellow and Nuffield Professor of International

Emeritus Fellows

C. J. E. Bliss

Economics, 1976-2007 Sir David Butler Student 1949-51; Research Fellow 1951-3; Official Fellow 1954-92 L. Carpenter Reader in Statistical Epidemiology; Faculty Fellow, 1992-2010 D. I. D. Gallie Research Fellow, 1971-3; Professor of Sociology and Official Fellow, 1985-2014 D Gambetta Professor of Sociology; Official Fellow, 2003–17 J. H. Goldthorpe Official Fellow in Sociology, 1969-2002 Professor of Sociology; Professorial Fellow, 1987–2010 A. Heath Former Bursar and Head of the Endowment Office. G. F. Hughes 1996-2019 A. Hurrell Montague Burton Professor of International Relations, Balliol College Y. F. Khong Li Ka Shing Professor, Lee Kuan Yew School of Public Policy, National University of Singapore U. W. Kitzinger Former President, Templeton College, University of Oxford; Research Fellow, 1956-62; Official Fellow, 1962-76 K. I. Macdonald Student, 1966-8; Faculty Fellow, 1976-2011 R. Mayou Supernumerary Fellow, 1976–1987; Professorial Fellow and Professor of Psychiatry, 1987-2005 Faculty Fellow, 1987-2002, and Former Director, C. Payne Computing and Research Support Unit, Social Studies Faculty Centre

J. J. Richardson Professorial Fellow, Professor of Comparative European

Politics, 1998–2001; Supernumerary Fellow and Senior

Tutor, 2001-3

G. Sasse Professor, Humboldt University, and Director of the Centre

for East European and International Studies (ZOiS);

Professorial Fellow 2007-2020

B. E. Shafer Professor of Political Science, Wisconsin; Professorial

Fellow, 1985-2001; Acting Warden, 2000-1

N. Shephard Professor of Economics and of Statistics,

Harvard University

T. Snijders Professor of Statistics in the Social Sciences and

Professorial Fellow, 2006-14

M. A. Vaughan Faculty Fellow and Professor of Commonwealth Studies,

1986-2003

Honorary Fellows

Sir Michael Director, Centre for International Intervention,
Aaronson University of Surrey; Visiting Fellow, 2003–12

Sir George Bain Former Vice-Chancellor, Queen's University, Belfast;

Student, 1964-6; Research Fellow, 1966-9

M. Carney Governor of the Bank of England; Student, 1993–5
 G. Clark Secretary of State for Business, Energy and Industrial

Strategy and Conservative MP for Tunbridge Wells; Visiting

Fellow 2007-2015

Sir David Cox Warden, 1988–94

Sir Ivor Crewe Master, University College, University of Oxford;

Research Fellow, 1969-71

R. Erikson Professor of Sociology, University of Stockholm
J. Hausman Professor of Economics, MIT; Student, 1970–4
Lord Hurd Former Home Secretary and Foreign Secretary;

Visiting Fellow, 1978-86

Sir Stephen Professorial Fellow, 1984–98; Warden, 2006–12

Nickell

Lord O'Donnell Former Secretary of the Cabinet and Head, Home Civil

Service; Student, 1973–5; Visiting Fellow, 2001–9

Baroness O'Neill Professor of Philosophy, University of Cambridge

A. Rubinstein Professor of Economics, Tel Aviv University;

Research Fellow, 1979-80

Lord Runciman Chairman, Andrew Weir and Co. Ltd; Fellow, Trinity College,

University of Cambridge; Visiting Fellow, 1979–87

Lord Sainsbury Former Parliamentary Undersecretary of State for Science

and Innovation; Visiting Fellow, 1987-95

A. Sen Lamont University Professor of Economics, Harvard

University; Former Master, Trinity College, University of

Cambridge; Professorial Fellow, 1977-80

M. Singh	Former Prime Minister of India; Student, 1960–2
H. Varian	Chief Economist at Google; Emeritus Professor in the
	School of Information, Haas School of Business and the
	Department of Economics at UC Berkeley

Lord Willetts Visiting Professor, Policy Institute, King's College London;

Visiting Fellow 1998-2006

M. Wolf Associate Editor, Financial Times; Student, 1969–71;

Visiting Fellow, 1999-2007

Visiting Fellows

Dame Kate External member of the University Council

Barker

S. Bush Political editor, New Statesman

T. Clark Editor, Prospect Magazine

J. Cruddas Labour MP for Dagenham and Rainham

Y. Daccord Former Director General of the International Committee of

the Red Cross

Dame Cressida Metropolitan Police Commissioner

Dick

A. Dodds Labour MP for Oxford East

E. Duncan Social Policy Editor, The Economist

Dame Carolyn CBI Director General

Fairbairn

T. Gardam Chief Executive, Nuffield Foundation
M. Gove Conservative MP for Surrey Heath

A. Haldane Chief Economist and Executive Director, Monetary

Analysis and Statistics, Bank of England

L. Harker Director of the Nuffield Family Justice Observatory

P. Hobson Director, Modern Art Oxford

J. Kay Visiting Professor of Economics, LSE

Sir Norman Former Liberal Democrat MP for North Norfolk

Lamb

C. Lombardelli Director General of Economics and Chief Economic

Adviser, HM Treasury

G. McClymont Executive Director - Public Affairs, IFM Investors

T. Montgomerie Conservative Party activist and Columnist for The Times

F. O'Grady General Secretary of the Trades Union Congress

J. Rubin Executive Chair of the ESRC and Champion for Equality,

Diversity and Inclusion at UK Research and Innovation

(UKRI)

Sir Tom Scholar Permanent Secretary to HM Treasury

A. Street Mayor of the West Midlands

Lord Tyrie Chief Executive, Competition and Markets Authority

Dame Sharon Chief Executive, OFCOM

White

S. Witherspoon Head of Policy, Academy of Social Sciences
Sir Christopher Permanent Secretary, Department of Health and

Wormald Social Care

Visitors

P. Dworczak	Northwestern University	Economics
R. Herr	Bentley University	Politics
M. Shields	Monash University	Economics
R. M. Smith	University of Pennsylvania	Politics

NUFFIELD ANNUAL REPORT 2020-21 THE COLLEGE RECORD

College Committees with External Representation

Audit Committee

P. Anderson Chair

I Crawford

E. Gonzalez Ocantos

N. D. de Graaf A. Lawton

A. Hunter

In attendance

T. Moore Bursar

Y. Moyse Head of Finance

J. Crump College Registrar - Minutes

Fellows' Remuneration Review Committee

N. Record Chair

E. Duncan T. Harford

S. Witherspoon

In attendance

A. Dilnot Warden (non-voting member) T. Moore Bursar (non-voting member)

Investment Committee

Warden Chair T. Moore Bursar

A. Eggers M. Ellison R. Fitzpatrick M. Mills

H. Laing Wardsend Ltd (Family Office)

A. Sykes	Non-Executive Director, Smith & Williamson
----------	--

Holdings Ltd

S. Fuge Development Manager, Land Securities

Group

In attendance

D.J. Walker Head of Endowment Office – Minutes

College Officers

Keeper of the Gardens

Senior Tutor E. Kechagia-Ovseiko Chair of Economics Group B. Nielsen Chair of Politics Group D. King Chair of Sociology Group R. Breen Dean R. Fitzpatrick Junior Dean S. Clifford Dean of Degrees R. Kashyap Deputy Dean of Degrees A. Taylor Director of Development and Alumni Relations C. Kukura Equality and Diversity Fellow J. Dill College Counsellor T. Oliver Bursar T. Moore Head of Endowment Office D.J. Walker Head of Finance Y. Moyse Information Systems Fellow B. Ansell IT Director M. Norman

G. Evans

College Staff

Full name	Department	Position Held
Maxine Collett	Academic Administration	Administrative Officer (Fellows)
Justine Crump	Academic Administration	College Registrar
Eleni Kechagia- Ovseiko	Academic Administration	Senior Tutor
Sarah Milne Das	Academic Administration	Academic Officer
Sara Rebecchi	Academic Administration	Administrative and Research Support Officer
Claire Bunce	Bursary	PA to the Warden and Bursar
Thomas Moore	Bursary	Bursar
Olivier Goddet	Catering	Director of Catering and Events
Giuliana Forestieri	Catering	Events Manager
Melanie Sawers	CESS	Administrative Manager
Angela Wenham	Climate Econometrics	Communications and Office Manager
Caroline Kukura	Development	Director of Development & Alumni
Monica Esposito-Wes	t Development	Senior Development Executive
Catherine Farfan De Los Godos	Development	Alumni Relations and Communications Manager
Charlotte Madden	Development	Alumni Engagement and Development Officer
David Walker	Endowment Office	Head of the Endowment Office
Rachel Shama	Finance	Finance Assistant
Marina Makarova	Finance	Finance Assistant
Yanislava Moyse	Finance	Head of Finance

Peter Marshall	Finance	Finance Assistant
Susan Gardiner	Finance	Finance Assistant
		(Payroll)
Enaty Readman	Finance	Assistant Accountant
Simon Baker	Finance	Assistant Accountant
Aneta Swiderska	Front of House	Front of House Assistant
Lynne Portsmouth	Front of House	Front of House Assistant
Amie Phillips	Front of House	Front of House Supervisor
Natalia Madzio	Front of House	Front of House Supervisor
Ryan James	Front of House	Senior Front of House
		Assistant
Zsofia Arato	Front of House	Front of House Supervisor
Marta Kwiatkowska	Front of House	Senior Front of House
		Assistant
Sarah Brough	Housekeeping	Domestic Supervisor
Gillian Gardener	Housekeeping	Housekeeper
Julie Hayden	Housekeeping	Domestic Assistant
Bimala Paudel	Housekeeping	Domestic Assistant
Susan Pinyoloya	Housekeeping	Domestic Assistant
Marcia Greening	Housekeeping	Domestic Assistant
Treldon Thomas	Housekeeping	Domestic Assistant
David Whinham	Housekeeping	Domestic Assistant
Anna Hunt	Housekeeping	Domestic Assistant
Gillian Smit	Human Resources	HR Manager
Sandra Lopez Ortega	Human Resources	HR & Recruitment
		Administrator
Karen Richardson	Information Technology	IT Officer
Matthew Lake	Information Technology	IT Infrastructure Analyst
Mark Norman	Information Technology	Director of Information
		Technology
Salman Pasha	Information Technology	IT Support Officer
Brian Clare	Kitchen	Chef de Partie
Richard Ferguson	Kitchen	Kitchen Assistant
Christopher Green	Kitchen	Chef de Partie
Robert Murden	Kitchen	Head Chef

Robert Madzio	Kitchen	Sous Chef
Stefan Blaszczyk	Kitchen	Junior Sous Chef
Joshua Armstrong	Kitchen	Apprentice Commis Chef
Anita Zarnowska	Kitchen	Chef de Partie
Joao Da Graca Soares	Kitchen	Kitchen Porter
Raimundo Guterres	Kitchen	Kitchen Porter
Benjamin Roiser	Kitchen	Kitchen Porter
Stuart Keywood	Kitchen	Apprentice Commis Chef
Karol Kwiatkowski	Kitchen	Chef de Partie
Tessa Tubb	Library	Deputy Librarian
Edward Smithson	Library	Assistant Librarian
		(Circulations)
Emma Quinlan	Library	Assistant Librarian
Jane Rawson-Jones	Library	Director of Library
		Services
Elspeth Brodie-Browne	Library	Senior Library Assistant
Anthony Harling	Lodge	Evening and Weekend
		Receptionist
David Rhodes	Lodge	Lodge Porter/Receptionist
Sydney Richardson	Lodge	Evening and Relief Porter
Samantha Jones	Lodge	Lodge Manager
Robert Ellis	Maintenance	Maintenance Assistant
Gary Hamblin	Maintenance	Site Manager
Julian Jeffs	Maintenance	Senior Maintenance
		Operative
Philipe Rodrigues	Maintenance	Maintenance Assistant
Cabral Campos		
Andrew Dilnot	Warden	Warden

College Counsellor

College Counsellor

Tamina Oliver

Retirees, Leavers, Starters 1 October 2020 to 30 September 2021

The following members of staff left the College			
Sara Rebecchi	Administrative and Research	31-8-21	
	Support Officer		
Beata Dubis	Domestic Assistant	30-9-21	
Iwona Pietruszewska	Domestic Assistant	8-8-21	
Caleb Harris-Reeve	Front of House Apprentice	31-5-21	
Orlando Verdial	Domestic Assistant	26-3-21	
Dirk Witteveen	Postdoctoral Prize Research Fellow, Sociology	31-8-21	
Bastian Betthauser	Postdoctoral Prize Research Fellow, Sociology	31-8-21	
Maxime Lepoutre	Postdoctoral Prize Research Fellow, Politics0	31-12-2	
Roosmarijn De Geus	Postdoctoral Researcher, NPRC	9-8-21	
Christopher Barrie	Postdoctoral Prize Research Fellow, Sociology	31-12-20	
The following joined t	he College:		
Enaty Readman	Assistant Accountant	1-7-21	
Benjamin Roiser	Kitchen Porter	7-6-21	
Dragica Bibic	Front of House Assistant	1-4-21	
Lia Brazil	Postdoctoral Researcher,	1-5-21	
	International NGOs in the Long		
	Humanitarian Century		
Hunter Harris	Postdoctoral Researcher: History of	1-9-21	
7 10 1	Slavery in the City of London	10701	
Zack Grant	Postdoctoral Researcher, NPRC	12-7-21	
Thiago Rodrigues	Postdoctoral Researcher, Centre for	1-8-21	

Social Investigation (CSI)

Temi Ogunye Postdoctoral Prize Research Fellow, Politics 1-9-21

Shuk Ying Chan Postdoctoral Prize Research Fellow, Politics 1-9-21

Vicente Valentim Postdoctoral Prize Research Fellow, Politics 1-9-21

Social Investigation (CSI)

Postdoctoral Researcher, Centre for

1-9-21

Oliveira

Charles Lanfear

Ginerva Floridi	Postdoctoral Prize Research Fellow, Sociology	1-10-21	020-21
Ramina Sotoudeh	Postdoctoral Prize Research Fellow, Sociology	1-11-21	ECORD REPORT 20
Benjamin Elbers	Postdoctoral Prize Research Fellow, Sociology	1-10-21	: R] △
Alexander Yeandle	Research Review Writer	14-9-21	LEGE
Tiphaine Le Corre	Research Review Writer	14-9-21	THE COI
The following member of staff retired during the year:			
Caroline Leach	Deputy Finance Officer	30-6-21	05

Consolidated Balance Sheets at 31 July 2020

	2020	2019
	£'000	£'000
FIXED ASSETS		
Tangible assets	11,264	10,436
Property investments	111,524	107,485
Securities and other investments	154,821	166,157
Investment in joint venture	8,330	9,092
	285,939	293,170
CURRENT ASSETS		
Stocks	67	74
Debtors	4,743	3,349
Investments	6,024	_
Cash at bank and in hand	1,085	7,522
	11,919	10,945
CREDITORS: falling due within one year	1,342	2,234
NET CURRENT ASSETS/(LIABILITIES)	10,577	8,711
TOTAL ASSETS LESS CURRENT LIABILITIES	296,516	301,881
CREDITORS: falling due after more than one year	31,900	31,881
Defined benefit pension scheme liability	1,599	1,922
NET ASSETS	263,017	268,078
FUNDS OF THE COLLEGE		
Endowment funds	239,159	245,865
Restricted funds	7,763	7,910
Unrestricted funds		
 Designated funds 	13,955	12,994
General funds	3,739	3,231
Pension Reserve	(1,599)	(1,922)
	263,017	268,078

The information above is an extract from the College's Financial Statements, a full copy of which is available at www.nuffield.ox.ac.uk/the-college/college-publications/financial-statements/

GENERAL ENQUIRIES:

Porters' Lodge +44 (0)1865 278500 info@nuffield.ox.ac.uk

ACADEMIC/STUDENT ENOUIRIES:

Academic Administration +44 (0)1865 278516 academic.admin@nuffield.ox.ac.uk

ALUMNI ENOUIRIES:

Development Office +44 (0)1865 288691 development@nuffield.ox.ac.uk

CONFERENCE ENQUIRIES:

Catering and Conferences +44 (0)1865 278527 conference@nuffield.ox.ac.uk

FINANCE ENQUIRIES:

Accounts +44 (0)1865 278696 finance.department@nuffield.ox.ac.uk

LIBRARY ENQUIRIES:

Nuffield Library +44 (0)1865 278550 library@nuffield.ox.ac.uk

College website: www.nuffield.ox.ac.uk

- f /OxfordNuffieldCollege
- @NuffieldCollege
- in Nuffield College Society

Nuffield College New Road, Oxford OX11NF www.nuffield.ox.ac.uk

You can follow us on:





