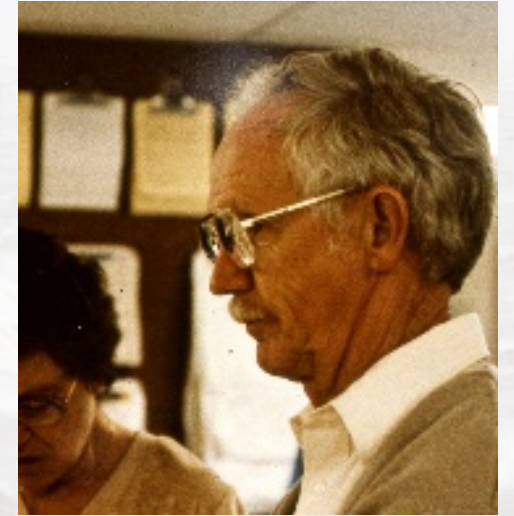




NOAA National Hurricane Center – Hurricane Specialists 1950s – 2020s



National Hurricane Center Locations



**Lindsey Hopkins Building
Miami, Fla. 1949-57**



**Aviation Building
Miami, Fla. 1958-64**



**Univ. of Miami Computer Bldg.
Coral Gables, Fla. 1965-79**



**Gables One Tower
Coral Gables, Fla. 1979-95**



**Florida International University
West Miami-Dade, Fla. 1995 to present**

Duties of the Hurricane Specialist Unit

(Unit was officially established in 1969 by NHC Director Dr. Robert Simpson)

- Maintain a continuous watch on tropical cyclones and areas of disturbed weather within the North Atlantic and eastern North Pacific basins.
- Prepare and issue analyses and forecasts in the form of text advisories and graphical products.
- Issue coastal tropical cyclone watches and warnings for the United States and its Caribbean territories.
- Provide watch and warning recommendations to other World Meteorological Organization Region IV meteorological services.
- Conduct an extensive outreach and education program and train U.S. emergency managers and representatives from many other countries affected by tropical cyclones.
- Conduct and document post-storm analyses.
- Conduct applied research.

Hurricane Specialists collectively spanning seven decades 1960s-2020s



Ed Rappaport, Bob Sheets, James Franklin, Jack Beven, Lixion Avila, Miles Lawrence, Bob Case, Max Mayfield, Richard Pasch, Rick Knabb, Joe Pelissier and John Guiney, April 22, 2005



The 2020s



- Avila, Lixion (1989 - 2020)
- Beven, Jack (1999 - present)
- Berg, Robbie (2008 - present)
- Blake, Eric (2006 - present)
- Brown, Daniel (2006 - present)
- Cangialosi, John (2009 - present)
- Landsea, Chris (2005 - present)*
- Latta, Andrew (2018 - present)
- Papin, Philippe (2020 - present)
- Pasch, Richard (1990 - present)
- Reinhart, Brad (2020 - present)
- Roberts, Dave (2003 - present)**
- Stewart, Stacy (2000 - present)
- Zachry, Brian (2019 - present)*
- Zelinsky, Dave (2017 - 2020)

* Auxiliary Hurricane Specialist

** Navy Hurricane Specialist

The 2020s



Richard Pasch



Stacy Stewart



Jack Beven



Daniel Brown



John Cangialosi



Eric Blake

The 2020s



Robbie Berg



Andrew Latta



Brad Reinhart

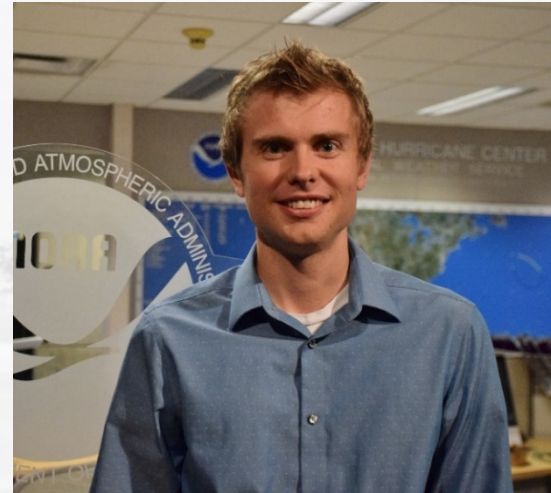


Philippe Papin

The 2020s



Lixion Avila



David Zelinsky



Chris Landsea



Dave Roberts



Brian Zachry

The 2010s



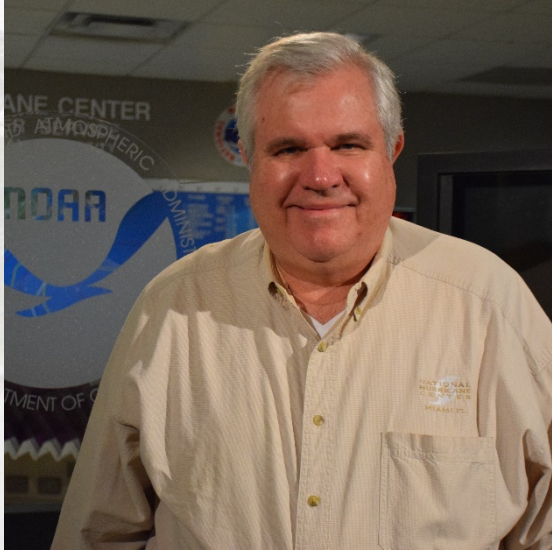
- Avila, Lixion (1989 - 2020)
- Beven, Jack (1999 - present)
- Berg, Robbie (2008 - present)
- Blake, Eric (2006 - present)
- Brown, Daniel (2006 - present)
- Brennan, Michael (2008 - 2017)
- Cangialosi, John (2009 - present)
- Franklin, James (1999 - 2008)
- Kimberlain, Todd (2008 - 2017)
- Landsea, Chris (2005 - present)*
- Latto, Andrew (2018 - present)
- Pasch, Richard (1990 - present)
- Roberts, Dave (2003 - present)**
- Stewart, Stacy (2000 - present)
- Zachry, Brian (2019 - present)*
- Zelinsky, Dave (2017 - 2020)

* Auxiliary Hurricane Specialist

** Navy Hurricane Specialist



The 2010s



Richard Pasch



Michael Brennan



Jack Beven



Lixion Avila



Daniel Brown

The 2010s



James Franklin



Stacy Stewart



John Cangialosi



Eric Blake



Robbie Berg

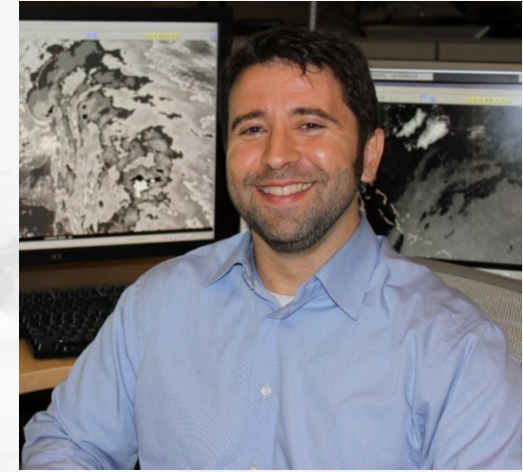
The 2010s



Andrew Latto



David Zelinsky



Todd Kimberlain



Chris Landsea



Dave Roberts



Brian Zachry

The 2010s



Robbie Berg, Dan Brown, Lixion Avila, Dave Roberts, John Cangialosi, Eric Blake, Todd Kimberlain, Richard Pasch, Mike Brennan, Jack Beven, Stacy Stewart, Chris Landsea, James Franklin (2013)



Dan Brown, Eric Blake, Robbie Berg, Dave Zelinsky, Jack Beven, John Cangialosi, Lixion Avila, Richard Pasch, Mike Brennan, Andy Latto, Stacy Stewart, Dave Roberts (2019)

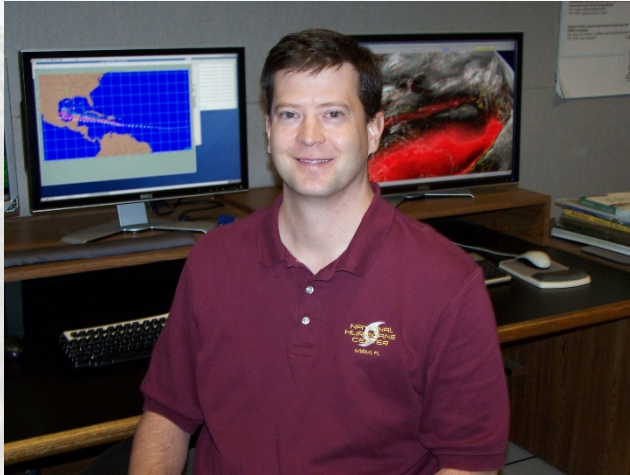
The 2000s



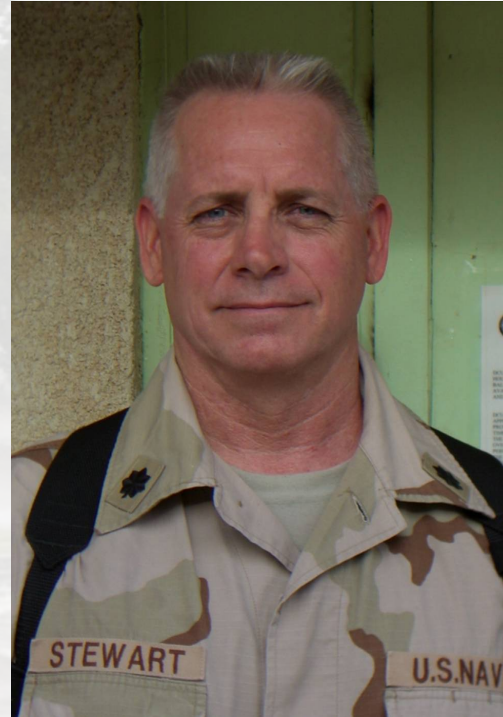
- Avila, Lixion (1989 - 2020)
- Beven, Jack (1999 - present)
- Berg, Robbie (2008 - present)
- Blake, Eric (2006 - present)
- Brennan, Michael (2008 - 2017)
- Brown, Daniel (2006 - present)
- Cangialosi, John (2009 - present)
- Franklin, James (1999 - 2008)
- Jarvinen, Brian (1996 - 2004)*
- Kimberlain, Todd (2008 - 2017)
- Knabb, Rick (2005 - 2008)
- Landsea, Chris (2005 - present) *
- Lawrence, Miles (1974 - 2005)
- Mainelli, Michelle (2006 - 2008)
- Pasch, Richard (1990 - present)
- Roberts, Dave (2003 - present)**
- Rhome, Jamie (2006 - 2008)
- Stewart, Stacy (2000 - present)

* Auxiliary Hurricane Specialist ** Navy Hurricane Specialist

The 2000s



Daniel Brown



Stacy Stewart



James Franklin



Eric Blake



Michelle Mainelli

The 2000s



Lixion Avila



Richard Pasch



Jack Beven

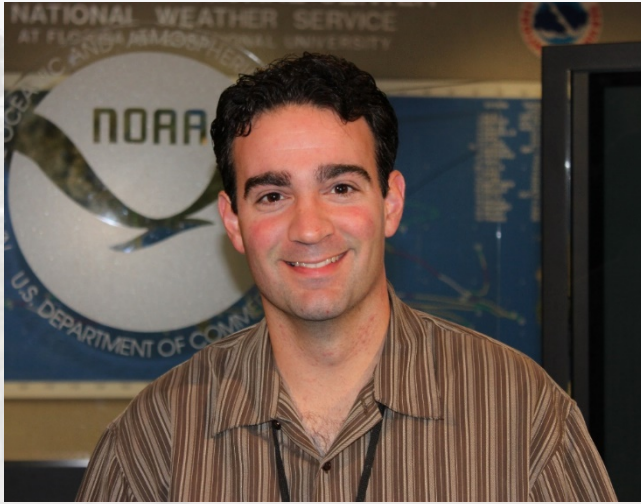


Michael Brennan



Rick Knabb

The 2000s



John Cangialosi



Robbie Berg



Todd Kimberlain



Jamie Rhome



Chris Landsea



Brian Jarvinen

The 2000s



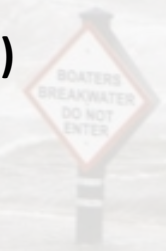
Dave Roberts, Max Mayfield, Billy Wagner and Lixion Avila

The 1990s



- Avila, Lixion (1989 - 2020)
- Beven, Jack (1999 - present)
- Case, Bob (1982 - 90)
- Clark, Gil (1956 - 90)
- DeMaria, Mark (1997 - 98)*
- Franklin, James (1999 - 2008)
- Gerrish, Hal (1983 - 92)
- Guiney, John (1997 - 99)
- Jarvinen, Brian (1996 - 2004)*
- Lawrence, Miles (1974 - 2005)
- Lyons, Steve (1995 - 97)*
- Mayfield, Max (1988 - 98)
- Pasch, Richard (1990 - present)
- Rappaport, Edward (1990 - 98)

* Auxiliary Hurricane Specialist



The 1990s



Hal Gerrish with Bob Sheets



Bob Case



Jerry Jarrell with Paul Hebert

The 1990s



John Guiney



Max Mayfield



Lixion Avila



Richard Pasch

The 1990s

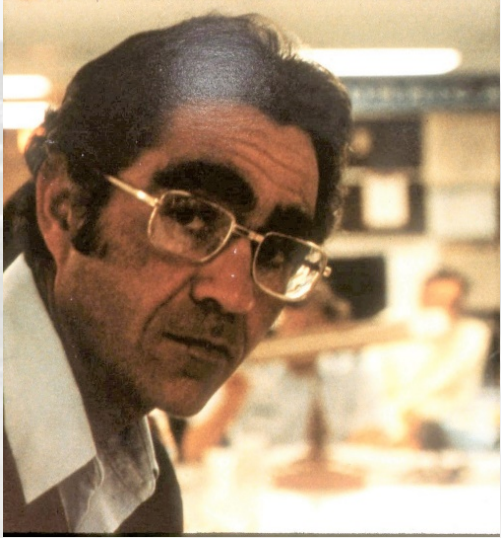


Ed Rappaport prepares the 5am advisory as the eye of Hurricane Andrew nears Miami, Fla.



Bob Case, Lixion Avila and Gil Clark

The 1990s



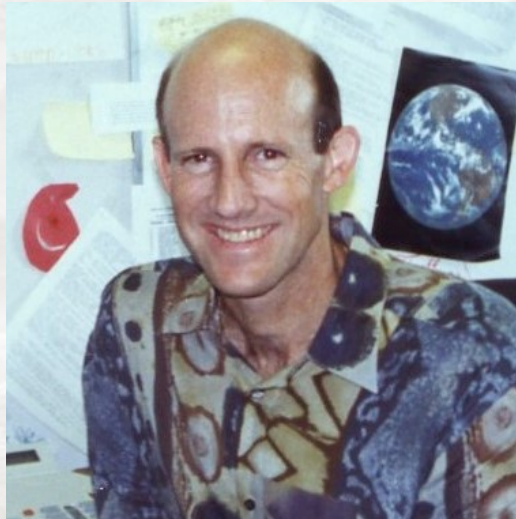
Miles Lawrence



Brian Jarvinen



James Franklin

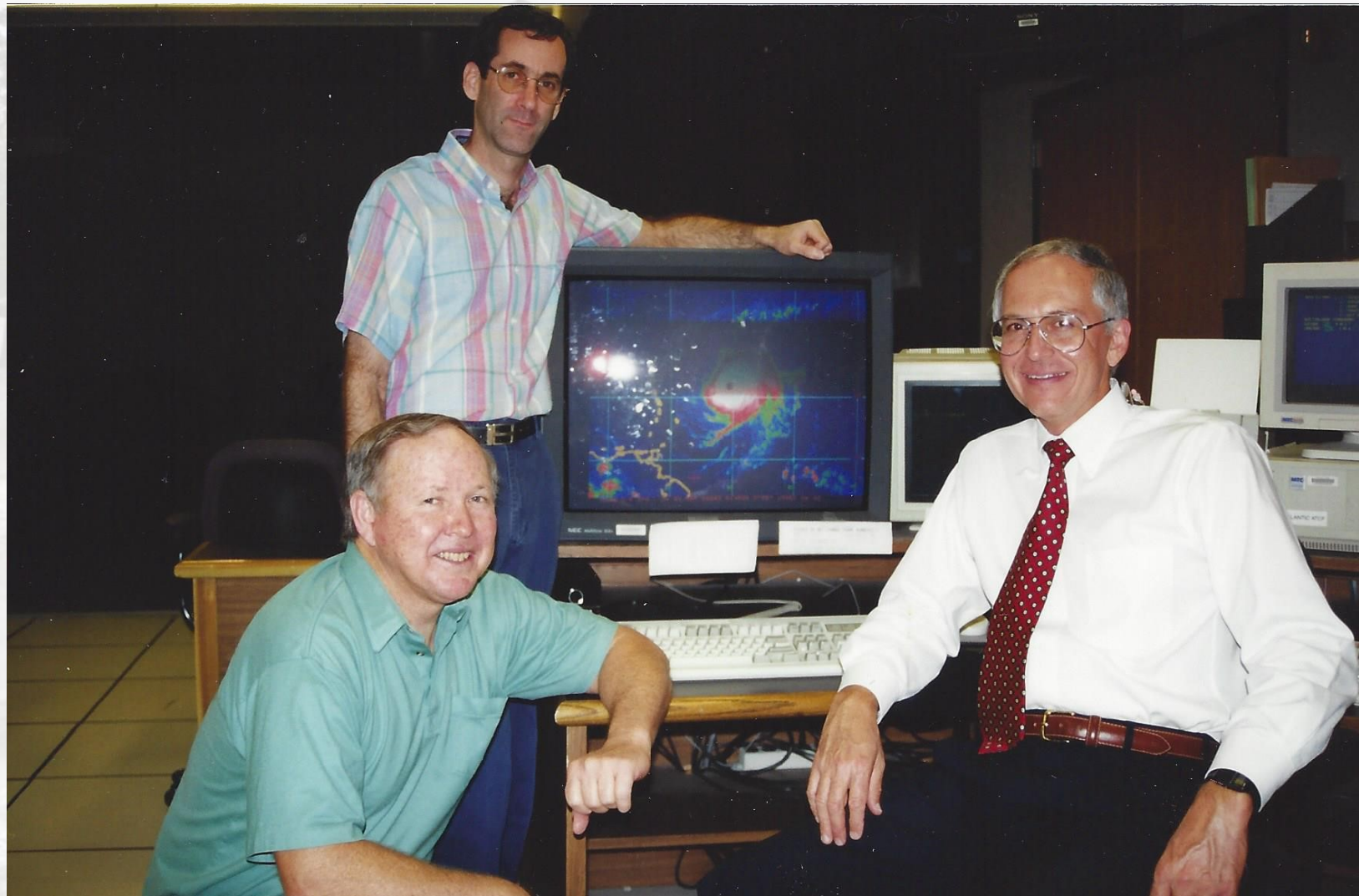


Steve Lyons



Mark DeMaria

The 1990s



Brian Jarvinen, Ed Rappaport and Max Mayfield, Sept 19, 1998

The 1990s



**(Back) Jack Beven, Richard Pasch, Jerry Jarrell, Max Mayfield, Miles Lawrence
(Front) James Franklin, John Guiney, Lixion Avila**

The 1980s



- Avila, Lixion (1989 - 2020)
 - Case, Bob (1982 - 90)
 - Clark, Gil (1956 - 90)
 - Gerrish, Hal (1983 - 1992)
 - Gross, Jim (1988 - 89)
 - Hebert, Paul (1967 - 83)
 - Hope, John (1968 - 81)
 - Lawrence, Miles (1974 - 2005)
 - Mayfield, Max (1988 - 98)
 - Merrill, Robert (1981)*
 - Pelissier, Joe (1967 - 82)
 - Sheets, Bob (1980 - 85)
- * Auxiliary Hurricane Specialist



The 1980s



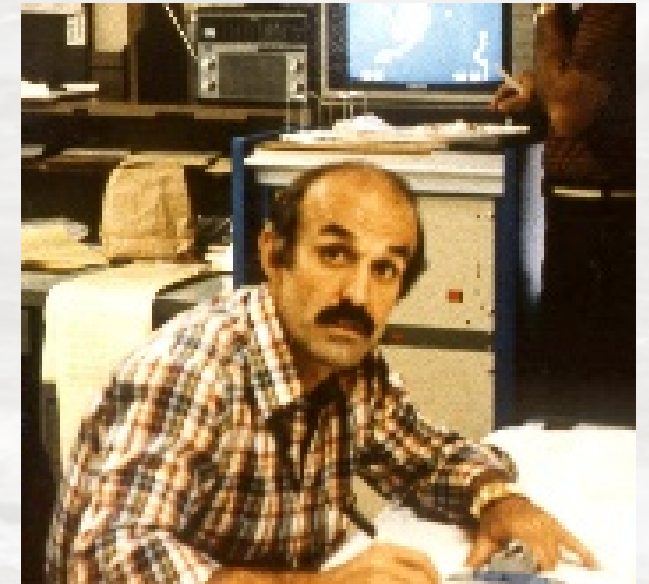
Neil Frank



Gil Clark



John Hope



Bob Case

The 1980s



Hal Gerrish



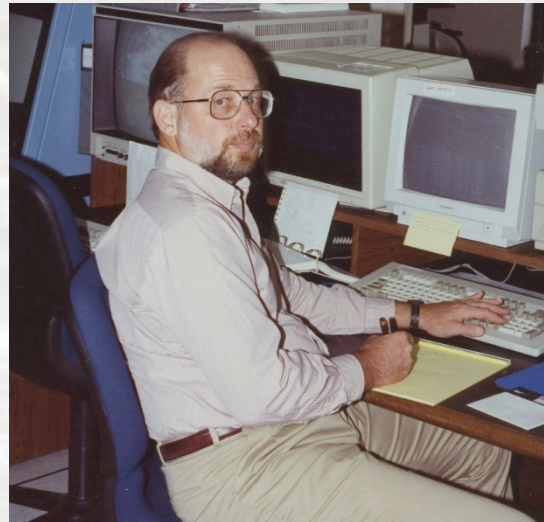
Bob Sheets



Joe Pelissier



Miles Lawrence



Jim Gross



Max Mayfield

The 1980s



Lixion Avila, Bob Case, Miles Lawrence, Hal Gerrish, Max Mayfield (1989)

The 1970s



- Clark, Gil (1956 - 90)
- Frank, Neil (1963 - 73)
- Hebert, Paul (1967 - 83)
- Hope, John (1968 - 81)
- Kraft, Ray (1961 - 72)
- Lawrence, Miles (1974 - 2005)
- Pelissier, Joe (1967 - 82)
- Pike, Arthur (1973)*
- Sugg, Arnold (1958 - 72)

***Auxiliary Hurricane Specialist**

The 1970s



John Hope



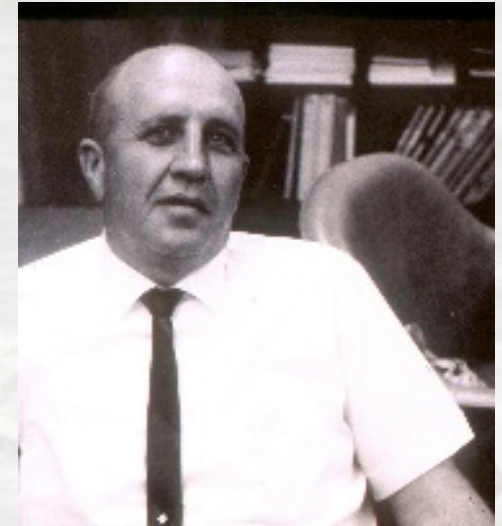
Gil Clark



Paul Hebert



Arnold Sugg



Ray Kraft

The 1970s



Paul Moore



Joe Pelissier



Neil Frank



Miles Lawrence

The 1960s



- Clark, Gil (1956 - 90)
- Davis, Walter (1958 - 60)
- Frank, Neil (1963 - 73)
- Hebert, Paul (1967 - 83)
- Hill, Elbert (1961 - 65)
- Hope, John (1968 - 81)
- Kraft, Ray (1961 - 72)
- Moore, Paul (1958 - 66)
- Pelissier, Joe (1967 - 82)
- Sugg, Arnold (1958 - 72)

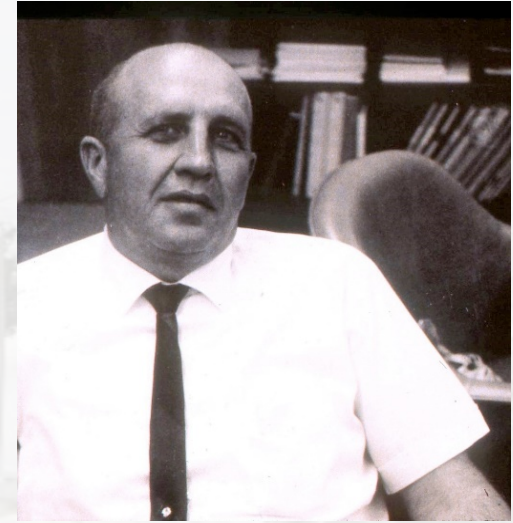
The 1960s



Paul Hebert



Gil Clark



Ray Kraft



Arnold Sugg



John Hope

The 1960s



Neil Frank



Elbert Hill



Joe Pelissier



Paul Moore



Walter Davis

The 1950s



Clark, Gil (1956 - 90)

Davis, Walter (1958 - 60)

McGehee, William (1958)*

Moore, Paul (1958 - 66)

Sugg, Arnold (1958 - 72)

*** Auxiliary Hurricane Specialist**

Specific years prior to 1958 are not yet indicated



The 1950s



Walter Davis



Gil Clark



Arnold Sugg

Hurricane Specialist Unit Supervisors

(Supervisors occasionally made forecasts)



Michael Brennan
2017 - present



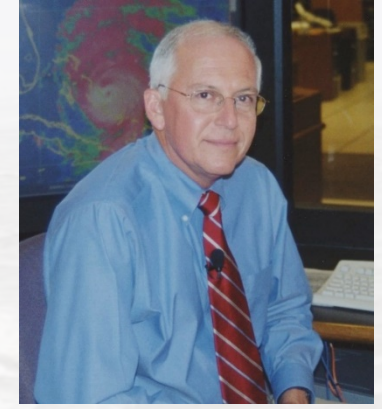
James Franklin
2009 - 2017



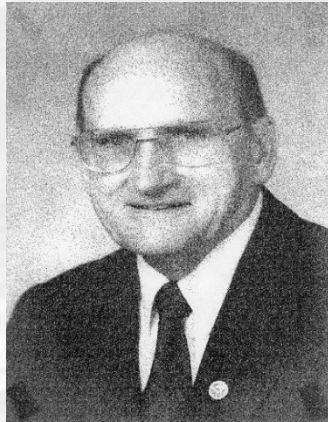
Rick Knabb
2008



Ed Rappaport
2000 - 2008



Max Mayfield
1998 - 1999



Jerry Jarrell
1988 - 1997



Bob Sheets
1985 - 1987



Neil Frank
1973 - 1985



Arnold Sugg
1969 - 1973



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