NOAA GLERL Awards & Honors 2016-2020

Presidential Awards

- **Presidential Gears of Government Award - 2019 Timothy Davis, Gregory Doucette, Stephanie Moore.** For significantly advancing rapid and remote detection of harmful algal bloom toxins.

  *(Gears of government awards individuals and teams “whose dedication supports exceptional delivery of key outcomes for the American people, specifically around mission results, customer service, and accountable stewardship.”)*

- **Presidential Early Career Award for Scientists and Engineers (PECASE) - 2019 Eric Anderson**
  For leadership in developing innovative tools to predict the physical nature of Great Lakes waters. By engaging with decision-makers and academic and commercial partners, Anderson works to support NOAA’s mission to build coastal resilience to extreme storms, help stakeholders prepare and respond to oil spills, and predict the intensity and location of harmful algal blooms.

  The models he has developed have assisted the U.S. Coast Guard for search and rescue operations; helped track contaminants in the lakes; and helped identify the dangerous nearshore conditions caused by meteotsunamis. Anderson is actively engaged in developing and transitioning systems to operations that will help predict ice extent, wave height, and surface runoff, as well as inform NOAA’s ecological forecasting.

  *(The highest honor bestowed by the United States Government to outstanding scientists and engineers who are beginning their research careers and show exceptional promise for leadership in science and technology.)*
Department of Commerce Awards

- **DOC Bronze Medal Award - 2019 Eric Anderson, Andrew Gronewold, Timothy Hunter**
  For development of new operational hydrologic forecasting systems for the Niagara River used by key stakeholders to support water resource management.

  *(The highest honorary award granted by a head of an operating unit or Secretarial Officer or equivalent. A Bronze Medal is defined as superior performance characterized by outstanding or significant contributions, which have increased the efficiency and effectiveness of the operating unit.)*

- **DOC Gold Medal Award - 2018 Timothy Davis, Greg Doucette, Stephanie Moore**
  For pioneering advanced toxin sensor technology to protect U.S. communities from economic and public health impacts of harmful algal blooms.

  *(The Department of Commerce Gold Medal recognizes distinguished performance characterized by extraordinary, notable or prestigious contributions that impact the mission of the Department of Commerce and/or an operating unit, and that reflect favorably on the Department.)*

- **DOC Gold Medal Award - 2017 Jesse Feyen**
  For his work in leading development of a technique and real-time graphics quantifying the risk of storm surge inundation from hurricanes and tropical storms, in the Customer Service category.

- **DOC Bronze Medal Award - 2017 Eric Anderson, Greg Lang**
  For successful transition of the Lake Erie Operational Forecasting System (LEOFS) to NOAA Operations.

- **DOC Bronze Medal Award - 2016 Eric Anderson, Steve Constant, Timothy Davis, Duane Gossiaux, Tom Joyce, Margaret Lansing, Steven Ruberg**
  For response activities for the Lake Erie harmful algal bloom that impacted drinking water supplies in Ohio and Michigan.
NOAA Silver Sherman Award - 2020 Duane Gossiaux
(The Silver Sherman Award recognizes NOAA employees who excel at their jobs, achieve a milestone that contributes significantly or critically towards a particular program’s goal, or demonstrate leadership toward process improvement of a significant magnitude.)

NOAA Silver Sherman Award - 2019 Laura Newlin
(The Silver Sherman Award recognizes NOAA employees who excel at their jobs, achieve a milestone that contributes significantly or critically towards a particular program’s goal, or demonstrate leadership toward process improvement of a significant magnitude.)

NOAA Distinguished Career Award, Scientific Achievement - 2019 Henry Vanderploeg
(The Distinguished Career award is given to those who have contributed a significant body of professional work and who have helped achieve NOAA’s mission over the course of their careers.)

NOAA Outstanding Exhibition of Unified Modeling Award - 2018 Eric Anderson, Doran Mason, Felix Martinez, Mark Rowe
For Developing Ecological Forecasts and Applications Linked to the Great Lakes Operational Forecast System mode.

NOAA Sustainability, Energy, and Environmental Ambassador - 2018 Andrew Gronewold
For his contributions to the development of a platform communicating historical and future coastal water levels and innovative research on sustainable regional hydropower management at the Niagara River Control Center.

(The SEE Ambassadors program recognizes individual Departmental employees for their outstanding performance in implementing exceptional cost-saving projects and/or programs that help the Department achieve its mission to improve energy efficiency, water conservation, environmental performance and awareness.)
● **NOAA Silver Sherman Award - 2017 Rita Williams**  
(The Silver Sherman Award recognizes NOAA employees who excel at their jobs, achieve a milestone that contributes significantly or critically towards a particular program’s goal, or demonstrate leadership toward process improvement of a significant magnitude.)

● **NOAA Research Equal Employment Opportunity (EEO/Diversity Award) - 2017 All GLERL**  
For consistent efforts promoting EEO, Diversity, Education and Outreach activities at the Great Lakes Environmental Research Laboratory.

● **NOAA Technology Transfer Award - 2017 Kyle Beadle, Steve Constant, Ron Muzzi, Steve Ruberg**  
For their work on the ReCON (Realtime Coastal Observation Network) Hypoxia Warning System that supports the Cleveland Water Department’s need for real-time information about the formation of hypoxia in Lake Erie.

(NOAA’s Technology Transfer award recognizes NOAA scientific, engineering, and technical employees for: (1) inventions or other outstanding scientific or technological contributions of value to the United States due to commercial applications and (2) exemplary activities that promote the domestic transfer of science and technology developed within NOAA and result in the use of such science and technology by American industry or business, universities, State or local Government, or other non-Federal parties.)

● **NOS Peer Recognition “Rafting” Award - 2016 Eric Anderson, Dennis Donahue, Steve Ruberg, Jennifer Day, James Delgado, Gary Garnet, Robert Laplante, Karen Oudeman**  
For providing vessel and logistical support for offloading contents of a sunken oil barge in Lake Erie.

(These awards are for outstanding day-to-day collaborative efforts involving crosscutting programmatic tasks that contributed to the accomplishments of the NOS Mission.)

---

**International Association for Great Lakes Research (IAGLR) Awards and Recognitions**

● **Best Associate Editor Award - 2019 Craig Stow**  
For outstanding support of the journal's review process.
● Elsevier Best Reviewer Award - 2018 Mark Rowe
  For outstanding support of the journal's review process.

● Journal of Great Lakes Research - 2018 George Leshkevich Outgoing Associate Editor's Appreciation Award
  For outstanding support of the journal's review process.

● Journal of Great Lakes Research - 2017 Ed Rutherford Outgoing Associate Editor's Appreciation Award
  For outstanding support of the journal's review process.

Additional Awards & Honors

● U.S. Environmental Protection Agency; Office of Research and Development Bronze Medal Award - 2020 Ashley Elgin, Paul Glyshaw
  For work on the 2019 Lake Erie Cooperative Science and Monitoring Initiative Project. CSMI is a binational effort to coordinate science and monitoring activities in each of the Great Lakes.

● Public Relations Society of American (PRSA) Donald P. Durocher (Platinum Award) - 2020 Jennifer Day
  For outstanding professional service.

● Best Paper Award 15th Estuarine and Coastal Modeling Conference - 2019 Eric Anderson
  For the manuscript Ice Forecasting in the Next-Generation Great Lakes Operational Forecast System (GLOFS).

● Senior Heiskanen Award - 2019 Philip Chu
  For stellar contributions to The Ohio State University’s Geodetic Science program.

● American Society of Civil Engineers Fellow - 2018 Deborah H. Lee
  (ASCE Fellows have made celebrated contributions and developed creative solutions that change lives around the world. It is a prestigious honor held by 4% of ASCE's professional members.)