PSL Awards, Honors, and Other Recognition

Name	Year	Award/Honor/Recognition	Citation/Description
Abbott, Scott, Tom Ayers, Dan Gottas, Clark King, Jesse Leach and Allen White	2017	Federal Laboratory Consortium (FLC) Mid-Continent Notable Technology Development Award	"For the design, implementation, and operation of a 21st-century observing network to address water resource and flood protection issues in the Western U.S."
Albers, John	2017	Editor's Award, Bulletin of the American Meteorological Society	"For outstanding effort to identify key criteria to be satisfied by a proposed manuscript and detailed comments that greatly improved it."
Alexander, Michael	2018	Sverdrup Gold Medal Award	"For innovative and insightful studies of large-scale air-sea interactions and their role in climate variability, and interdisciplinary work on climate change impacts on marine ecosystems."
Alexander, Michael	2018	AMS Fellow	
Alexander, Michael	2019	Clarivate Highly Cited Researchers	One of the scientists or social scientists who produced multiple papers ranking in the top 1% by citations for their field and year of publication, demonstrating significant research influence among their peers. Alexander was recognized for his work in the category of cross-field.
Alexander, Michael, Barbara DeLuisi, and Don Murray	2020	NOAA Employee/Team Member of the Month Spotlight	For conception and implementation of the "Funtastic Science Talks" informal, educational online program.
Alexander, Mike	2017	Department of Commerce Bronze Medal	"For successful completion in NOAA of the first Climate Change Vulnerability Assessment of fish and invertebrates."
Bianco, Laura, Irina Djalalova, and Katie McCaffrey	2018	CIRES Technology Transfer Award	"For improving forecasts of turbine-height winds and solar irradiance from the HRRR weather model to improve usage of renewable power by industry"
Bianco, Laura, Irina Djalalova, Katie McCaffrey, and James Wilczak	2018	Federal Laboratory Consortium Far West Region Award for Outstanding Partnership	"For team members of the Wind Forecast Improvement Project 2 (WFIP2)."
Chen, Haonan	2019	CIRA Research and Service Initiative Award	"For scientific excellence in development of a novel method to correct vertical profiles of radar reflectivity in complex terrain, algorithm development for characterizing uncertainties in radar-derived rainfall products, and associated impacts to hydrometeorology research in general and the Advanced Quantitative Precipitation Information (AQPI) system in particular."
Chen, Haonan	2019	AMS Editor's Award for Journal of Atmospheric and Oceanic Technology	"For numerous and effective reviews on cloud and precipitation measurement methods and technologies"

Cheng, Linyin	2015	AGU Natural Hazards Focus Group Award for Graduate Research	
Cheng, Linyin	2017	Best Paper Award from the International Association of Hydrological Sciences	"For 'Nonstationary Precipitation Intensity-Duration-Frequency Curves for Infrastructure Design in a Changing Climate' as the most promising work in Statistical Hydrology among a large number of papers published in hydrological journals."
Cifelli, Rob	2020	CIRA Fellow	Fellows work with CIRA and CSU staff to develop strategic initiatives which revolve around new activities and fostering linkages between existing activities
Cifelli, Rob and Robert Webb	2017	NOAA Administrator's Award	"For advancing weather and climate models to balance flood and drought risks while providing water reliability for fish and people in the Western United States."
CIRES Staff at the Physical Sciences Division	2017	CIRES Bronze Medal for Scientific Achievement	"For their role in the 2016 El Niño Rapid Response Field Campaign."
Compo, Gilbert	2017	CIRES Outstanding Performance Award in Science and Engineering	"For leading the development of the 20th Century Reanalysis."
Compo, Gilbert, Prashant Sardeshmukh, and Chesley McColl	2017	CIRES Gold Medal for Scientific/Engineering Achievement	"For their roles in creating the 20th Century Reanalysis, a pioneering reconstruction of global weather and extremes using only surface pressure observations."
Costa, Dave, Leslie Hartten, Darren Jackson, Paul Johnston, Don Murray, and Dan Wolfe	2017	CIRES Employee of the Year Award	"For their roles in rapidly implementing and supporting a complex, multi-platform, multi organizational field campaign to observe a rare, high-intensity El Niño event in the central, equatorial Pacific."
de Boer, Gijs	2016	Presidential Early Career Award for Scientists and Engineers (PECASE)	"For fundamental contributions to the understanding and modeling of Arctic atmospheric processes and their impact on global climate, and for the effective communication of Arctic science to indigenous Arctic populations."
DeLuisi, Barb	2017	NOAA Silver Sherman Award	"In recognition of exceptional service in the communication of the Physical Sciences Division (PSD) engineering and research accomplishments to Congress and the public, to Oceanic and Atmospheric Research, NOAA and Department of Commerce leadership, and to division staff. Through her work building and maintaining websites, writing articles, and press releases, composing Hot Items, and preparing employee spotlights, the value of PSD science continues to be communicated effectively to the nation."
Desen, Robbie, David D. Lee, Holy Rosales, Tina Schiffbauer and Madeline Sturgill	2020	OAR Group Award in the Administrative/Technical Support Category	For providing logistical, budget and administrative support for the Physical Sciences Laboratory implementation of the complex, multi-platform, multi-organizational NOAA Atlantic Tradewind Ocean-atmosphere Mesoscale Interaction Campaign (ATOMIC) to observe tropical ocean-atmosphere interactions.

Fairall, Chris	2017	Editor's Award, Journal of Physical Oceanography	"For timely and insightful reviews of manuscripts on the science and technology of air-sea interaction and its measurement."
Gorton, Brian, Madeline Sturgill, Robbie Desen, and Matthew Shupe	2020	NOAA Employee/Team Member of the Month Spotlight	As member of a NOAA team that creatively resolved complex challenges in logistics, travel, and scheduling to ensure the swift, safe return of NOAA scientists home from a remote, high Arctic field campaign in the midst of the COVID-19 pandemic and the onset of complicated travel international restrictions.
Hamill, Tom	2017	AMS Fellow	
Hamill, Tom	2020	National Weather Association's Operational Achievement Award	Part of a team recognized "for improving the accuracy and consistency of forecasts across the weather enterprise via free access to the groundbreaking National Blend of Models (NBM)."
Hartten, Leslie	2016	EEO/Diversity Award for Exemplary Service	"For serving as a mentor to many interns of various ethnic backgrounds at NOAA Boulder."
Hobbins, Mike	2017	American Society of Agricultural and Biological Engineers (ASABE) Superior Paper Award	For the paper: Hobbins MT (2016), The variability of ASCE Standardized Reference Evapotranspiration: A rigorous, CONUS-wide decomposition and attribution. Trans. ASABE, 59(2): 561-576, https://doi.org/10.13031/trans.59.10975.
Hoell, Andrew	2019	Presidential Early Career Award for Scientists and Engineers (PECASE)	"For Development of novel regional drought prediction research and effective communication of this research to support the Famine Early Warning Systems Network, a project of USAID that coordinates with government agencies and international partners to produce objective, forward-looking analysis on the world's most food-insecure countries."
Hoerling, Martin	2016	Daniel C. Albritton Outstanding Science Communicator Award	The award recognizes outstanding achievement in communicating the meaning and value of NOAA-related science and research to non-scientific audiences.
Hughes, Mimi	2020	Federal time off award to match CIRES Outstanding Performance Award given to the CIRES team	For leading a team that created "a mentorship program over the last year and a half that has already connected 30 pairs of professionals across CIRES. The program has the potential to increase the workplace satisfaction of participants and in turn create a more creative and productive research atmosphere. Participants are learning from each other new resources and techniques that can help in research, teaching, and outreach."
Jacox, Michael	2019	US CLIVAR Early Career Leadership Award in the area of Predictability, Predictions, and Applications Interface	"For outstanding contributions to interdisciplinary community activities to synthesize understanding of climate and marine ecosystem predictability, including leading national and international task teams and working groups, organizing community conferences, and developing innovative prediction tools for community use."

Jacox, Michael (OAR/PSL and NMFS/SWFSC)	2020	US CLIVAR Early Career Leadership Award in the area of Predictability, Predictions, and Applications Interface	"For outstanding contributions to interdisciplinary community activities to synthesize understanding of climate and marine ecosystem predictability, including leading national and international task teams and working groups, organizing community conferences, and developing innovative prediction tools for community use."
Kiladis, George	2016	AMS Fellow	
Kiladis, George	2018	Bernard Haurwitz Memorial Lecturer	"For influential observational studies of tropical-extratropical wave dynamics and leadership in the field of large-scale tropical meteorology."
King, Clark	2016	NOAA Silver Sherman Award	"In recognition of a decade of exceptional service in the deployment and maintenance of over 100 observing sites across the United States. These sites provide critical data for observation-based process studies to improve the physical understanding and prediction of extreme weather events. The resulting information products and services support regional decision making and are used by NOAA operations to improve forecasts and warnings."
Lee, David, Holly Rosales, Tina Schiffbauer, Fran Snow, and Megan Yannacito	2019	FY19 OAR Best Budget Performance trophy	For a 99.8% obligation rate.
Lombardi, Rita, William Otto, Holly Rosales, Tina Schiffbauer, and Madeline Sturgill	2016	NOAA OAR Employee of the Year Award	In the category of Technical/Administrative Support "for providing the administrative and logistical support for the Physical Sciences Division (PSD) led implementation and support of a complex, multi-platform, multi-organizational rapid response NOAA field campaign to observe a rare, high-intensity El Niño event in the central, equatorial Pacific."
Mahoney, Kelly	2020	Bulletin of the American Meteorological Society Editor's Award	"For insightful, thorough, and constructive reviews that contributed to improving impactful manuscripts."
Mahoney, Kelly, Robert Cifelli, and Robert Webb	2019	Colorado Governor's Award for High-Impact Research	Members of a group recognized for the Pathfinding Partnerships project: "Avoiding deadly floods through innovative partnerships: Estimating extreme precipitation in the 21st century to enhance dam safety and community resilience."
Matrosov, Sergey	2018	Outstanding AGU reviewer award	
NOAA ESRL Physical Sciences Division	2017	Department of Commerce Bronze Medal	"For rapidly implementing and supporting a complex, multi-platform, multi-organizational field campaign to observe a rare, high-intensity El Niño event."
Otto, William	2015	Department of Labor National Office Award	"For significant contributions to federal safety and health programs. As member of the Executive Committee for the Denver Field Federal Safety and Health Council."

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Otto, William	2018	NOAA Silver Sherman Award	"For an unwavering positive attitude and exemplary dedication to the implementation of safety procedures across the ESRL Physical Sciences Division. Each day he works tirelessly and effectively to develop, enact and enforce safety procedures to address a spectrum of safety risks challenges that extend well beyond office and laboratory environments to include observing system development activities and world-wide field deployments."
Otto, William	2019	Department of Labor Notable Recognition Award	As a Member of the Denver Field Federal Safety and Health Council "For its Commitment to the Occupational Safety and Health Administration's (OSHA) Initiative to Improve Worker Safety and Health in the Federal Sector."
Pegion, Philip	2017	CIRES Administrator's Award	"For supporting the selection of the new dynamical core, the engine of a numerical weather prediction model, two years ahead of schedule."
Perlwitz, Judith	2017	AMS Fellow	
Pulwarty, Roger	2018	American Indian Science and Engineering Society (AISES) Sequoyah Fellowship	Awardees are recognized for their commitment to the AISES mission, STEM, and to the American Indian Community.
Pulwarty, Roger	2018	AMS Fellow	
Pulwarty, Roger	2019	Department of Commerce Silver Medal	Member of a group recognized "For delivering the 4th National Climate Assessment, an authoritative and comprehensive assessment of climatic changes and risks for the United States."
Quan, Xiao-Wei and Jon Eischeid	2015	CIRES Silver Medal for Scientific/Engineering Achievement	"Members of a NOAA team honored with a DOC Silver Medal for an outstanding scientific assessment of the origins of the 2012 Central Great Plains Drought."
Rosales, Holly	2019	NOAA Silver Sherman Award	"In recognition of exceptional service in her role as the Physical Sciences Division Federal Program Officer for Hurricane Supplement Funding. Ms. Rosales worked tirelessly with research scientists to develop budgets, coordinate internal reviews, and prepare project plans. Her attention to detail and dedication to her job were on display countless times as she determined the best course of action to accept, process and obligate funds."
Scheuerer, Michael	2020	Quarterly Journal of the Royal Meteorological Society Reviewer's Certificate	"In recognition of his important contribution as reviewer for the Quarterly Journal of the Royal Meteorological Society. He has provided reviews in the rapidly developing areas of ensemble forecasting, statistical post-processing and probabilistic forecasts, maintaining high quality together with an enviable average turnaround of reviews in under 5 days."
Scheuerer, Michael	2020	Monthly Weather Review Editor's Award	"For providing a large number of high-quality reviews extremely quickly."

Scott Abbott, Tom Ayers, Daniel Gottas, Jesse Leach, Clark King, and Allen White	2017	NOAA Technology Transfer Award	"For the design, implementation, and operation of a 21st-century observing network to address water resource and flood protection issues in the Western U.S."
Sleeper, Mark	2020	Bronze Medal Award in the Personal and Professional Excellence Category	Member of a group recognized "for securely relocating environmental records from Colorado to North Carolina, preserving and ensuring accessibility to the data and reducing costs."
Spackman, Ryan	2015	September NOAA Team Member of the Month	"For leading the CalWater 2015 field campaign this past winter to sample atmospheric rivers that develop over the Pacific Ocean and bring rain to the west coast."
Spencer, Larry	2020	David T. Stephens – Outstanding Alumni Award from the Department of Geography and Urban-Regional Studies at Youngstown State University, Ohio	The award recognizes individuals that have contributed to the department through their work after graduation. It also recognizes individuals who have shown tremendous personal and professional growth through their activities as employees in work related to their undergraduate training at YSU.
Starkweather, Sandy	2017	CIRES Outstanding Performance Award	"For leadership and coordination of the Interagency Arctic Research Policy Committee's Arctic Research Plan."
Thompson, Elizabeth	2019	US CLIVAR Early Career Leadership Award in the area of Phenomena, Observations, and Synthesis	"For outstanding leadership of, and contributions to international and interdisciplinary community activities to advance understanding of the upper ocean, atmosphere, and air-sea interactions, including the deployment of state of the art instrumentation and using observations to improve process level understanding of the ocean's role in climate variability." She was also acknowledged for her significant contributions to organizing and executing numerous field campaigns, linking observations and modeling."
Uttal, Taneil	2020	NOAA Distinguished Career Award in the Scientific Achievement Category	"For advancing Arctic system process understanding, modeling and forecasting through the development and application of state-of-the-art observing technologies."
Whitaker, Jeff	2016	Department of Commerce Gold Medal	"For creating the 20th Century Reanalysis (20CR), the pioneering reconstruction of global weather and extremes using only surface pressure observations."
Whitaker, Jeffrey	2017	NOAA Administrator's Award	"For leading/executing the selection of the new dynamical core, the engine of a numerical weather prediction model, two years ahead of schedule."
Whitaker, Jeffrey	2018	AMS Fellow	
Wick, Gary	2017	NOAA OAR Employee of the Year Award	"For outstanding leadership related to the NOAA Sensing Hazards with Operational Unmanned Technology (SHOUT) program."
Wick, Gary, Ryan Spackman, Dave Costa, and Darren Jackson	2015	NASA Group Achievement Award	"Awarded to the Hurricane and Severe Storm Sentinel (HS3) for outstanding achievements of the HS3 airborne mission to investigate the factors influencing hurricane

			intensity change."
Wilczak, James	2020	NOAA Administrator's Award	For contributing to a team responsible "For implementing and upgrading NOAA's Air Quality Forecasting Capability for improving the lives of Americans".
Wilczak, James	2017	NOAA Technology Transfer Award	"For improving forecasts of turbine-height winds and solar irradiance from their HRRR weather model to improve usage of renewable power by industry."
Wilczak, James	2015	Annual Achievement Award, Utility Variable-Integration Group (UVIG)	"For contributions to improve wind energy forecasts through the Wind Forecast Improvement Project."
Wolding, Brandon	2018	NOAA Climate and Global Change Fellow	"The overarching purpose of the program is to help create and train the next generation of leading researchers needed for climate studies. The program focuses on observing, understanding, modeling, and predicting climate variability and change on seasonal and longer time scales. "
Zamora, Robert	2017	NOAA OAR Outstanding Paper Award in the 'Weather' Category	"For the paper he co-authored entitled 'High winter ozone pollution from carbonyl photolysis in an oil and gas basin'."
Zavorotny, Valery	2017	Colorado Governor's Award for High-Impact Research	Member of a group recognized "for GPS Reflections: Innovative Technique and New Data."