



FELLOW NEWS

News for and about the NOAA Fellows

Interest in Fellowship Tops Record High

If you have never applied for a coastal fellow, now is a great time to begin.

In 2012, for the second consecutive year, the NOAA Coastal Management Fellowship program attracted its highest-ever number of postgraduate applicants. If your state's coastal zone management (CZM) program needs help completing a project, a coastal fellow could be your answer.

Through the power of partnership, this two-year fellowship program enables postgraduate students to receive on-the-job training in coastal management while CZM programs achieve critical project aims. The fellowship is administered by the NOAA Coastal Services Center.

Would you like to learn more about applying for a NOAA coastal management fellow? See www.csc.noaa.gov/cms/fellows.html or contact Margaret.Allen@noaa.gov.

Fellows Look Ahead: 2012–2014

Our new fellows will tackle critical coastal issues.

Last May, the NOAA Coastal Services Center matched NOAA Coastal Management Fellowship candidates with coastal zone programs in six U.S. states and territories. Recipients of the two-year fellowships will carry out innovative projects addressing climate change, sea level rise, green shorelines, ocean planning, and coastal hazards.



Nicole Carlozo, from Duke University and nominated by North Carolina Sea Grant, was matched with the Maryland Chesapeake and Coastal Program to integrate water quality and coastal resources into marine spatial planning in the Chesapeake and Atlantic coastal bays.



Shannon Fiala, from the University of California, Berkeley, and nominated by California Sea Grant, was matched with the Massachusetts Office of Coastal Zone Management to expand climate change adaptation options in Massachusetts by addressing competing-use issues for beach nourishment.



Kate Fleming, from Delaware State University and nominated by Delaware Sea Grant, was matched with the Delaware Coastal Program to develop a marine spatial plan for Delaware's Atlantic Ocean and Delaware Bay area.



Kelsey Gianou, from Oregon State University and nominated by Oregon Sea Grant, was matched with the Washington State Department of Ecology to provide green shorelines guidance for state and local governments in Puget Sound.



Robbie Greene, from the University of Wisconsin, Madison, and nominated by Wisconsin Sea Grant, was matched with the Commonwealth of the Northern Mariana Islands Coastal Resources Management Office to address climate change and associated coastal hazards in the commonwealth.



Maggie Wenger, from the University of Michigan and nominated by Michigan Sea Grant, was matched with the San Francisco Bay Conservation and Development Commission to put climate change adaptation into action in San Francisco Bay.

Guardians of the Coast: 2010-2012

We say farewell to five amazing coastal fellows.



Kasey Jacobs joined in the Puerto Rico Coastal Zone Management Program's efforts to assess coastal vulnerability as a part of the island-wide climate change adaptation

strategy. "We were very fortunate to have Kasey coordinate our vulnerability assessment discussions and workshops, gather research documents, and launch the online Puerto Rico Climate Change Research Library," says Ernesto Diaz, program director. "By enabling us to incorporate expert knowledge, she has earned the respect of our project partners, which include more than 140 scientists, planners, economists, architects, and engineers."



Kathy Johnson worked for the Wisconsin Coastal Management Program to develop a Great Lakes decision-support toolbox that will be part of the Wisconsin Coastal Atlas. "Kathy had wonderful outreach

skills and reviewed and developed valuable tools," says Kate Angel, the program's coastal hazards coordinator. "She created the Wisconsin Coast in Transition tool, which will help people in Wisconsin communities understand and see changes to their landscape over time, like wetlands loss, so they can take protective measures. We are very happy with her work."



Julia Noordyk worked with the Maine Coastal Program on two projects: providing offshore wind energy outreach and education, and initiating a comprehensive public access guide and

website as part of Maine's online coastal atlas. "Julia did a great job persuading resistant landowners, land trusts, and others to provide information for the coastal access guide," says Kathleen Leyden, program director. "People here are passionate about the ability of Mainers to get to the shore, so this guide will be very valuable—and a great publicity piece about the work we do."



Heidi Nutters worked with the San Francisco Bay Conservation and Development Commission to promote climate change adaptation planning.

"Heidi's groundbreaking work to integrate equity issues into our planning process helps us more accurately recognize tradeoffs, and develop equitable adaptation strategies," says Sara Polgar, a coastal planner for the commission. "And thanks to her work on the King Tides project to communicate sea level rise, we now have a fantastic report, publicity, new communication tools, and photos we can use over and over again."



Kate Skaggs worked for the Washington Department of Ecology to develop case studies and guidance materials that will help local governments plan for sea level rise. "Kate took just the right approach by

providing excellent outreach, support, and technical assistance that was low pressure," says Brian Lynn, manager of the agency's coastal and shorelands section. "Her guidance document will fulfill key recommendations in our state's integrated climate change strategy and will live on as a piece of our overall shoreline management guidance."

Breaking New Ground

Learn more about the Digital Coast fellowships.

In 2012, the NOAA Coastal Services Center is offering three additional two-year fellowships hosted by members of the Digital Coast Partnership. The Digital Coast fellows who are chosen will work to fortify coastal community resilience and adaptation, reduce disaster risks, and advance communication among state and local coastal planners. To learn more about the Digital Coast fellowships, contact Margaret.Allen@noaa.gov.