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## New York Sea Grant...Bringing Science to the Shore Since 1971

### Do you know:

+ There are 3,400 miles of Great Lakes, estuaries and marine coastlines in New York State?

+ 85% of New York residents live within a short distance of one or more of these coastlines?

+ That NY Sea Grant is the only Sea Grant program that borders two Great Lakes and the open ocean?

+ That NY Sea Grant is celebrating its **40th Anniversary** in 2011?

**New York Sea Grant extension specialists** provide the vital link between the university-based research and concerned stakeholders in addressing critical issues affecting New York's coastal environments and communities.

### Read more



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### Highlights



#### 2011 is CCE's Centennial Year

As we enter 2011, Cornell Cooperative Extension will be celebrating its Centennial year. Our Centennial tag line "One Great Idea" refers to the universal idea behind extension work: the idea that University based knowledge combined with practical experience can be applied to everyday problems with great results!



#### 4-H Youth Learn the Value of Community Service

One of the core competencies that youth learn through 4-H involves helping others in their communities, including companion animals, to have a better quality of life.



#### Gardening is for Everyone

After a long winter, Spring has finally arrived and all gardeners need to get out their tools, turn the earth over and plant some great vegetables and beautiful flowers.

## Have a question?



Find the Cornell Cooperative Extension office in your community

### In The News

[Maple Madness: Local Student Boils Sap for a Good Cause](#)[Bunting-Howarth to Lead NY Sea Grant Extension Program](#)[Study Shows Central Heating Can Save Money](#)[CCE Dutchess Receives Support for "Green Teen" Program](#)

### Hot Topics

[USDA Information for Hispanic & Women Farmers](#)[Natural Gas Resource Center](#)[Ban on Residential Brush Burning March 16-May 14, 2011](#)

### Student Internships

[Student Internships](#)

Cornell Cooperative Extension Centennial  
One Great Idea • 100 Years Forward



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New York Sea Grant (NYSG), a cooperative program of the State University of New York (SUNY) and Cornell University, is part of a national network of 32 university-based state sea grant programs that are administered by the National Oceanic and Atmospheric Administration (NOAA). NYSG integrates research, education and extension to promote economic vitality and environmental sustainability to coastal residents and communities of the State's marine and Great Lakes areas.

As part of this national network, NY Sea Grant focuses its research and outreach on four broad areas:

- A [healthy coastal system](#) involves addressing issues such as aquatic invasive species, habitat management and non-point source water pollution.
- Contributing to [sustainable coastal development](#) by educating and engaging marine and tourism industries in best management practices.
- Ensuring a [safe and sustainable seafood supply](#) through growing a safer aquaculture industry and developing innovative management approaches for fisheries.
- Helping coastal communities and residents develop [hazard resilience](#) in the face of an increased number and intensity of coastal storms and climate changes.

**Introducing the new Associate Director of New York Sea Grant**

Earlier this month, NYSG was energized by the addition of Katherine Bunting-Howarth, Ph.D., J.D., beginning her dual role as NY Sea Grant Associate Director and Assistant Director for Cornell Cooperative Extension(CCE)-Coastal Programs. As she transitions from being the Director of the Division of Water Resources in the Delaware Department of Natural Resources and Environmental Control, Dr. Bunting-Howarth is excited about the wide variety of marine and Great Lakes environments in New York which provide very diverse opportunities and challenges for NYSG. Her role, as Associate Director, involves providing program guidance to

the NYSG extension staff, acting as a liaison to Cornell University researchers and helping to build and maintain partnerships with Extension Associations and other stakeholders across the state.

Dr. Bunting-Howarth sees Extension and its outreach capabilities as the vital link in bringing science to the shore, *"Through harnessing the resources of both CCE and NYSG through extension specialists, our coastal residents, businesses and visitors can access cutting edge science and research to improve their quality of life while protecting our valuable natural resources."* In the coming weeks, she is looking forward to touring New York State and meeting with extension staff and stakeholders.

**New York Sea Grant Extension Successes**

Cornell Cooperative Extension programs take the university research-based findings and provide practical education to individuals, businesses and communities through many avenues. Working with over forty partners and funding providers, NYSG extension specialists have been involved in a multitude of diverse but successful projects. In fact, NYSG is recognized as having one of the most respected extension programs in the Sea Grant network.

In 2010, NYSG extension specialists in collaboration with their partners provided:

- Safety-At-Sea training to the commercial fishing fleet of NYS.
- Support to municipalities that are working to improve stormwater management.
- Education on critical environmental issues to over 45,000 students through train-the-teacher methods.
- Food safety training to over 1,150 individuals involved in the processing and regulating of seafood.
- Education about the Hudson River shoreline for community leaders in the Hudson Valley.
- Fishing clinics for the I FISH NY program connecting youth and adults to their water resources through angling.
- Education to more than 1,400 Great Lakes' boaters through the "Discover Clean & Safe Boating Tour".

To read about these programs and other NYSG success [click here](#).

**National Sea Grant**

NOAA's National Sea Grant College Program was established in 1966 with the intent bring practical scientific information from universities to coastal businesses, citizens and local governments to ensure the sustainability of the economic and social benefits of our nation's oean and Great Lakes coastlines. Visit the [National Sea Grant](#) website.

**Want to learn more about NYSG's many research, education and extension efforts?**

Visit the [New York Sea Grant](#) website.

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