



Photo Credit Sally McCay/UVM



What is Sea Grant?

Sea Grant is a federal-private partnership that uses science to support action by coastal communities to promote a sustainable economy and environment.

With funding from the National Oceanic and Atmospheric Administration (NOAA), 34 Sea Grant programs enhance the practical use and conservation of coastal, marine, and Great Lakes resources.

Lake Champlain Sea Grant

Lake Champlain Sea Grant is a cooperative program of the University of Vermont (UVM) Rubenstein School of Environment and Natural Resources and the Lake Champlain Research Institute at the State University of New York (SUNY) at Plattsburgh.

We **envision** a future in which communities anticipate and enable change for long-term ecosystem health and sustainable economic development.

Our **mission** is to develop and share science-based knowledge to benefit the environment and economies of the Lake Champlain basin.

RESEARCH

We provide grants for novel, influential studies in natural and social sciences to help solve challenges facing basin communities and offer fellowships for early-career scientists.

OUTREACH

We put research into action in local communities. We provide citizens, resource managers and policymakers with tools, training, and science-based knowledge to sustainably manage Lake Champlain basin resources.

EDUCATION

We increase knowledge about water resources and watershed health. We lead place-based and classroom education programs for students and teachers, workshops for professionals, and events for the public.

Authorizing Legislation

National Sea Grant College Program Amendments Act of 2008 (Public Law No: 110-394)

NOAA Funding

\$1,000,000 annually

Non-Federal Funding

>\$500,000 annually

History

1999 Formed as project
2011 Designated Choherent Area Program
2018 Achieved Institute Status

Partners

University of Vermont Extension
Colleges & universities
P-12 schools
State & local government agencies
Private businesses
Professional organizations
Nonprofits
Local citizen groups

uvm.edu/seagrant



STATE UNIVERSITY OF NEW YORK
PLATTSBURGH

By the Numbers 2018-19

Lake Champlain Sea Grant engages with basin communities in **New York and Vermont** to protect and sustain **Healthy Coastal Ecosystems**, develop and strengthen **Resilient Communities and Economies**, and increase **Environmental Literacy and Workforce Development**.



Our Watershed Alliance program educated **2,719 P-12 students** and trained **163 teachers** about water quality and watershed health and the impacts of human actions. We mentored **46 undergraduate students and interns** and **5 graduate students** in research, outreach, or education.

1,598 citizens attended **53 events**, including **21 public, educational boat trips** on Lake Champlain for more than **225 people**.



138 organizations, including colleges, universities, P-12 schools, state and local governments, private businesses, professional associations, nonprofits, and local citizen groups, partnered with Lake Champlain Sea Grant to benefit the environment and economies of the Lake Champlain basin.



1,817 homeowners, boat owners, real estate professionals, and marina operators attended **209 public presentations** on best management practices in green stormwater infrastructure, shoreline protection, lawn care, and

road salt that will minimize pollution to streams, rivers, inland lakes, Lake George, and Lake Champlain.



Municipal road crews and private contractors reduced road salt runoff into the watershed on more than **714 miles of roads** based on best management practices adopted after Lake Champlain Sea Grant workshops.

Representatives of **3 bands of the Abenaki tribe** recounted Lake Champlain origin stories in the film “Nebi: Abenaki Ways of Knowing Water” as featured on PBS.
