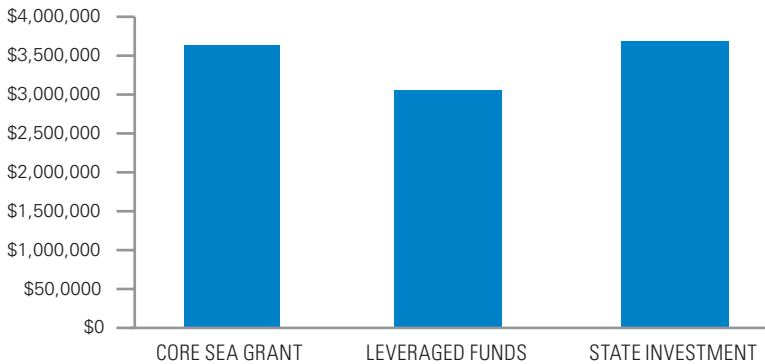


**Wisconsin Sea Grant** is a locally focused, federal-state partnership supporting research, education and outreach. For **49 years**, it has been fostering the sustainable use of Wisconsin's Great Lakes. **95%** of federal funds are invested in trusted, objective, science-based programming.

**\$6,739,565** in leveraged funds  
**185%** return on federal investment



## From Discovery to Application: Science Transferred

### Gone Fishing

Each year, Wisconsin issues **1.5 million** recreational fishing licenses. Those anglers add

**\$2.1 billion** to the economy. Fish, however, have been dying due to an invasive virus known as viral hemorrhagic septicemia. Sea Grant-funded scientists have developed rapid, non-lethal



tests for the virus, protecting the fishery and preserving recreational angler economic contributions.

### BY THE NUMBERS

ALL FIGURES 2014-16 EXCEPT AS INDICATED

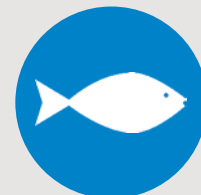


Nearly  
**\$6.2 million\***  
in economic impacts

**5,101**  
jobs created or sustained

**66**  
businesses created or sustained

**760**  
acres of habitat restored



**11,869**  
fishermen or aquaculture industry professionals assisted

\*2015 figure

## Saving Lives, Protecting Property

Sea Grant's social scientist provided expertise to the National Weather Service to refine hazardous weather warnings, which has a big impact because each year U.S. adults obtain **300 billion** weather forecasts. The goal was to offer more descriptive warnings, resulting in increased safety and better-protected property.

## Clampdown on Corrosion



The Duluth-Superior port is the world's largest inland facility and generates **\$12.6 billion** in annual economic activity. About 10 years ago, steel in the port was corroding and crumbling at an accelerated rate. Sea Grant and partners figured out why and how to mitigate it. Now, every year, **millions of dollars** in infrastructure replacement costs are **saved**.

## What's for Dinner?

Americans have a big appetite for fish, but **90%** of it is imported, sending dollars out of the country when perhaps we could grow our own for mass consumption. One Wisconsin company realizes the value of that business proposition and invested more than **\$10 million** into an on-land aquaponics facility that will employ up to **30 people** to raise fish and vegetables alongside each other. It wouldn't be happening without Sea Grant, and other partners, research and outreach support.



**119**

communities that adopted practices to prepare for hazardous events



**183**

university students supported

**28**

curricula or other tailored learning products created

**24,701**

Pre-K thru 12 students reached

**22**

new and continuing research proposals



[seagrant.wisc.edu](http://seagrant.wisc.edu)