



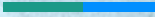
Michigan Sea Grant College Program

Heather Triezenberg

Extension Specialist and Program Coordinator

The Great Lakes: Tackling Challenges Today and Beyond

March 3, 2020



Michigan Sea Grant is dedicated to the
protection and sustainable use
of the Great Lakes
and coastal resources through
**research, education and
outreach.**

This means

- Keeping businesses, residents and students informed about current coastal issues and resources.
- Funding Michigan researchers to tackle pressing issues about the environmental health and economic well-being of the state's coastal areas.
- Connecting government agencies, non-governmental organizations, educators, business owners and citizens by supporting education programs.

Program Administration



Tom Johengen
Director
University of Michigan



Catherine Riseng
Assistant Director
University of Michigan



William Taylor
Associate Director
Michigan State University



Heather Triezenberg
Extension Specialist & Program
Leader
Michigan State University

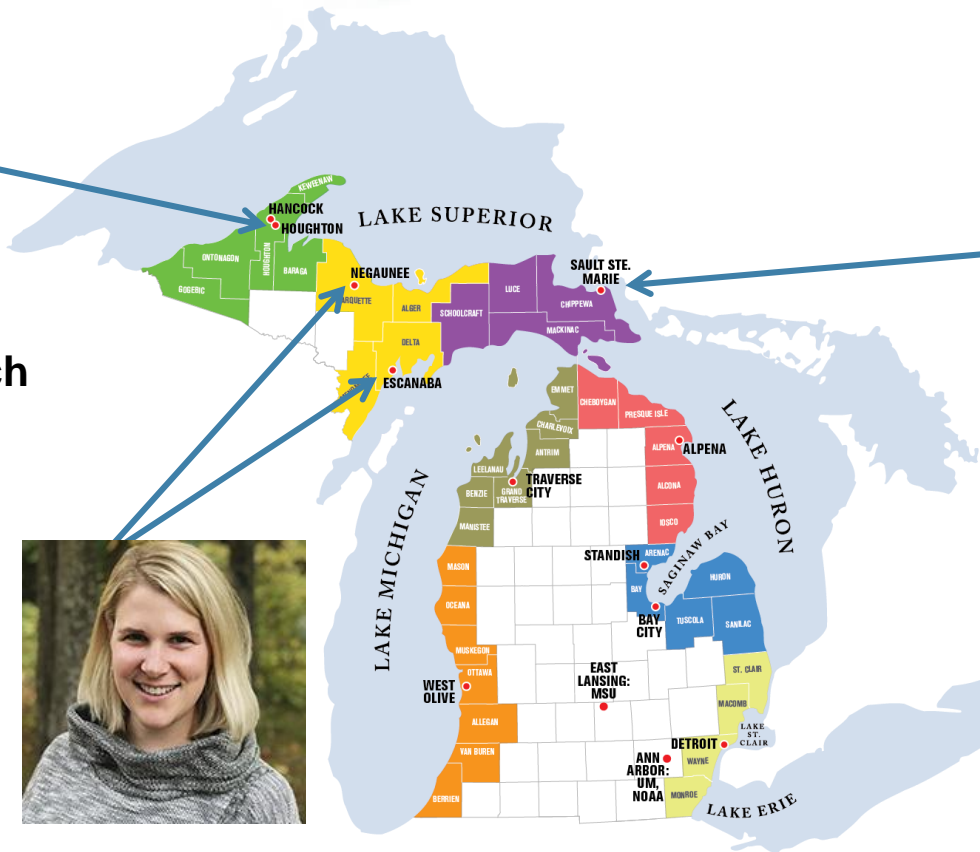
Our Educators, Upper Peninsula



Lauren Jescovitch
Western Upper
Peninsula



Martha Gerig
Upper Peninsula



Elliot Nelson
Eastern Upper
Peninsula

Northern Lower Peninsula



Mark Breederland
Northwest Michigan



Brandon Schroeder
Northeast Michigan



Meaghan Gass
Saginaw Bay



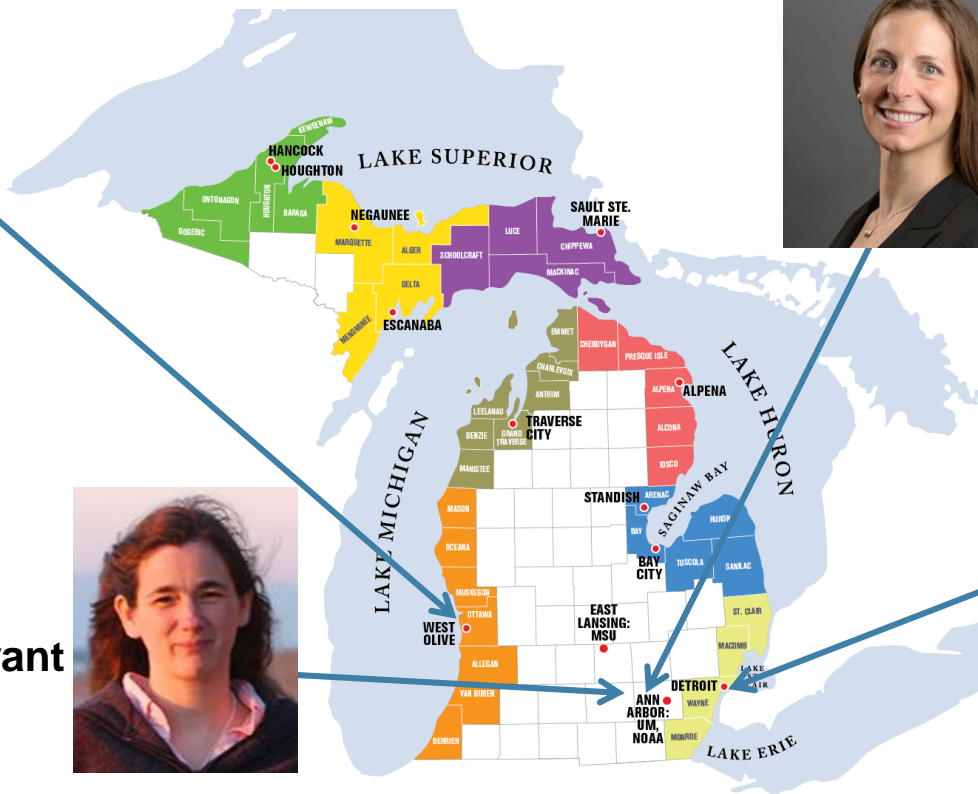
Southern Lower Peninsula



Daniel O'Keefe
Southwest Michigan



Rochelle Sturtevant
AIS Outreach &
GLANSIS Manager



Chiara Zuccarino-Crowe
Great Lakes Outreach
Specialist, GLERL



Mary Bohling
Urban Southeast
Michigan



What We Do

Michigan Sea Grant brings together diverse stakeholders to develop a shared vision and to work toward science-based solutions to Michigan's coastal challenges. Our efforts are tailored to match national Sea Grant focus areas.

Healthy Coastal Ecosystems

The Great Lakes basin is home to unique shoreline ecosystems, linking land and water and providing critical habitat.

Programs:

- Lake sturgeon reintroduction
- Habitat restoration
- Harmful algal bloom research
- Green infrastructure initiatives



Sustainable Fisheries & Aquaculture

Programs support the Great Lakes fisheries by teaching children and adults to value their connections to the lakes.

Programs:

- Fisheries workshops
- Huron-Michigan fish diet study
- Great Lakes Fisheries Heritage Trail
- Seafood & AIS HACCP trainings



Resilient Communities & Economies

Michigan Sea Grant programs help to revitalize urban waterfronts and support coastal businesses statewide.

Programs:

- Sustainable Small Harbors
- Michigan Clean Marinas
- Waterfront planning and zoning



Environmental Literacy & Workforce Development

Extension educators support formal and informal educators by helping youth and adults learn about the Great Lakes.

Programs:

- Great Lakes Education Program
- Center for Great Lakes Literacy
- MI Paddle Stewards
- Water School
- Graduate fellowships



Connect with Us

Upwellings Newsletter

- Join our mailing list at michiganseagrant.org

MISG Digital Newsletter

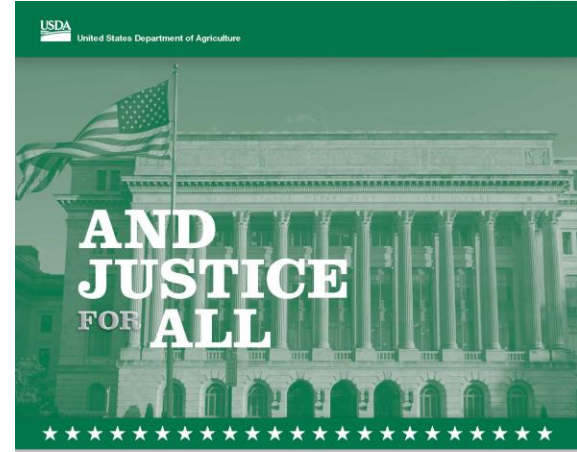
- Sign up at canr.msu.edu/outreach

Social Media:

- Facebook: facebook.com/miseagrant
- Twitter: twitter.com/miseagrant
- YouTube:
youtube.com/user/MichiganSeaGrant



Michigan State University is an affirmative-action, equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status.



In accordance with Federal law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, disability, and reprisal or retaliation for prior civil rights activity. (Not all prohibited bases apply to all programs.)

Program information may be made available in languages other than English. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, and American Sign Language) should contact the responsible State or local Agency that administers the program or USDA's TARGET Center at (202) 720-2600 (voice) or (800) 877-8339.

To file a program discrimination complaint, a complainant should complete a Form AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online, from any USDA office, by calling (866) 632-6992, or by writing a letter addressed to USDA. The letter must contain the complainant's name, address, telephone number, and a written description of the alleged discriminatory action in sufficient detail to inform the Assistant Secretary for Civil Rights (ASCR) about the nature and date of an alleged civil rights violation. The completed AD-3027 form or letter must be submitted to USDA by:

mail:
U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410; or
fax:
(833) 256-1665 or (202) 690-7442;
email:
program.intake@usda.gov
This institution is an equal opportunity provider.

Conforme a la ley federal y las políticas y regulaciones de derechos civiles del Departamento de Agricultura de los Estados Unidos (USDA), esta institución tiene prohibida discriminar por motivos de raza, color, origen nacional, sexo, edad, discapacidad, venganza o represalia por actividades realizadas en el pasado relacionadas con los derechos civiles. (No todos los principios de prohibición aplican a todos los programas.)

La información del programa puede estar disponible en otros idiomas además del inglés. Las personas con discapacidades que requieren medios de comunicación alternativos para obtener información sobre el programa (por ejemplo, Braille, letra agrandada, grabación de audio y lenguaje de señas americano) deben comunicarse con la agencia estatal o local responsable que administra el programa o con el TARGET Center del USDA al (202) 720-2600 (voz y TTY) o comunicarse con el USDA a través del Servicio Federal de Transmisión de Información al (800) 877-8339.

Para presentar una queja por discriminación en el programa, el reclamante debe completar un formulario AD-3027, Formulario de queja por discriminación del programa del USDA, que se puede obtener en línea, en cualquier oficina del USDA, llamando al (866) 632-6992, o escribiendo una carta dirigida al USDA. La carta debe contener el nombre, la dirección y el número de teléfono del reclamante, y una descripción escrita de la supuesta acción discriminatoria con suficiente detalle para informar al Subsecretario de Derechos Civiles (ASCR, por sus siglas en inglés) sobre la naturaleza y la fecha de la presunta violación de los derechos civiles. La carta o el formulario AD-3027 completado debe enviarse al USDA por medio de:

correo postal:
U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410; o
fax:
(833) 256-1665 o (202) 690-7442;
correo electrónico:
program.intake@usda.gov
Esta institución ofrece igualdad de oportunidades.



Thank you

michiganseagrants.org

Heather Triezenberg

vanden64@msu.edu

517-353-5508