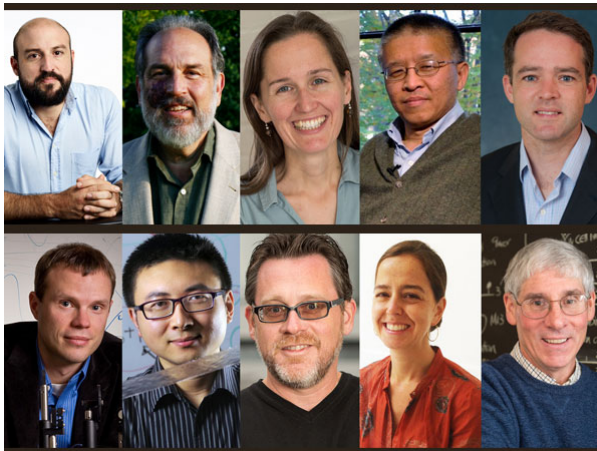




IN THE NEWS

JUNE 2020



Announcing: 2020 J-WAFS Seed Grant Awards

Close to \$1.2M in J-WAFS seed funding has been awarded to ten PIs from across MIT for food and water solutions.

[READ MORE](#)

Announcing: 2020 India Grant Awards

J-WAFS has awarded grants of \$15K each to two MIT teams spanning MechE, CEE, and Sloan for projects tackling water and agriculture challenges in India.

[READ MORE](#)

MechE Alum David Warsinger named "35 Under 35"

Warsinger (PhD '17), an assistant professor of Mechanical Engineering at Purdue University, was recognized by *MIT Technology Review* for his research in energy efficient reverse osmosis.

[READ MORE](#)

J-WAFS PI's Novel Patch to Cure Plant Disease

Inspired by nicotine patches, Benedetto Marelli has developed a silk-based patch for plants aimed at fighting diseases affecting food crops.

J-WAFS Summer Break

J-WAFS will be closed from **June 29th - July 6th**.

We look forward to reconnecting when we return on July 7th.

[READ MORE](#)



J-WAFS Fellowships for Water Solutions

Three outstanding PhD student fellows and four receiving honorable mentions are joining J-WAFS' 2020-2021 cohort.

[READ MORE](#)

IN-DEPTH LOOK

STANDING IN SOLIDARITY AGAINST SYSTEMIC RACISM

A Community Message from J-WAFS Director John H. Lienhard V

J-WAFS was founded with the goal of improving access to water and food for all of humanity. We conduct our mission through research, building on the strengths and human diversity of the Institute. Our programs will not cure COVID-19, but we can help sustain the food systems stressed by the pandemic and help ensure the clean water needed to combat it. Our programs cannot eradicate racism, but the people in our programs can raise their voices to demand justice, to demand fairness, and to remind us all to respect and help one another, without regard to race, religion, sex, or social standing. The challenges facing humankind—the climate crisis, the pandemic, food and water insecurity—can only be met if all of us work together.

[READ MORE](#)



EVENTS

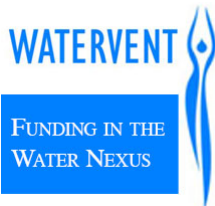
FOOD & WATER



Plastics and the Environment: Science Meets Public Policy

June 18-19 / All Day / Online *Keynote open to the public*

This Environmental Solutions Initiative (ESI) workshop is focused on mitigating the harm of plastic pollution to our ecosystems, including water. [MORE INFO](#)



Explore the Water/Tech Nexus through WaterVent Webinars

July 10th & August 6th / 5 PM / Online

Join this corporate venturing forum that connects funders with entrepreneurs in the water innovation sector pursuing clean water solutions. [MORE INFO](#)



MIT D-Lab: Inclusive Innovation - Designing for a Better World

October 19-23 / MIT Campus

Join MIT D-Lab to learn participatory design, a collaborative tech-development process that helps build equitable solutions to humanitarian challenges. [MORE INFO](#)



MIT D-Lab: Scaling Tech in Low-Income Markets

October 26-30 / MIT Campus

Join MIT D-Lab and learn about inclusive business practices to solve development challenges and support entrepreneurship in emerging markets. [MORE INFO](#)

FUNDING

AND OTHER OPPORTUNITIES

MIT Solve Global Challenge: Sustainable Food Systems

Deadline: June 18

[Open to All](#)

Submit your ideas for tech-based solutions for a low-carbon global food system providing nutrition with minimal environmental impact. Up to US \$1 million available.

[MORE INFO](#)

Call for Abstracts: NEWEA Annual Conference

Deadline: June 19

[Open to All](#)

Submit an abstract for professional papers or presentations to the New England Water Environment Association's Annual Conference. The 2020 theme is "Advocate. Act. Be The Change."

[MORE INFO](#)

USDA National Institute of Food and Agriculture Equipment Grant

Deadline: June 23

[Open to All](#)

Funding for shared-use equipment supporting fundamental and applied higher education research in food and agriculture sciences. Up to US \$500K available.

[MORE INFO](#)

James Dyson Award

Deadline: July 16

[Open to All](#)

International award focused on sustainability-oriented engineering and design solutions, including those that address water- and food systems challenges.

[MORE INFO](#)

SciLifeLab Prize for Young Scientists

Deadline: July 15

[Open to All Students](#)

American-Made Solar Desalination Prize

Deadline: July 16

[Open to All](#)

Prize for graduate student essays in four scientific fields, including water and food topics related to ecology and the environment.

[MORE INFO](#)

Prize competition for low-cost desalination systems that use solar-thermal power to produce clean water. Up to \$9 million available.

[MORE INFO](#)

INTERESTED IN SUPPORTING J-WAFS?

When you make a gift, you are making an investment in both the future of J-WAFS and our Institute-wide work to improve the productivity, accessibility, and sustainability of the world's water and food systems.

[DONATE ONLINE](#)

**FOR MORE INFORMATION
ABOUT SPONSORSHIP OPPORTUNITIES, CONTACT**

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J-WAFS is an Institute-wide effort that brings MIT's unique strengths to bear on the many challenges our food and water systems face.

Our program catalyzes MIT research, innovation, and technology for ensuring safe and resilient supplies of water and food while reducing environmental impact, to meet the local and global needs of a rapidly expanding and evolving population on a changing planet.



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