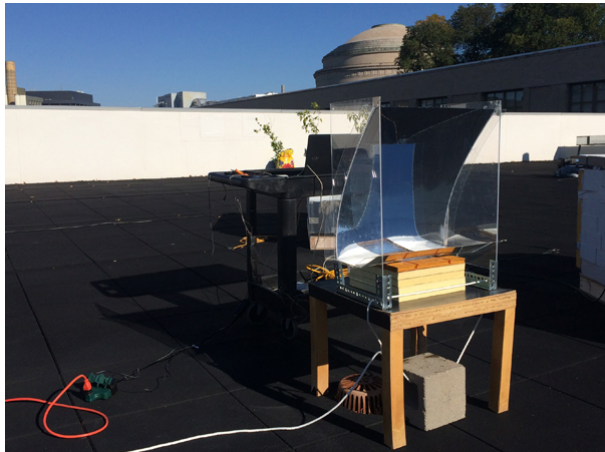


IN THE NEWS

JANUARY 2019



Full Steam Ahead for this J-WAFS Solutions Project

A new portable device uses the sun to create super-heated steam for cooking and sterilizing in remote regions.

[READ MORE](#)

Shreya Dave '09, SM '12, PhD '16 Among "35 Innovators Under 35" for 2018

MIT Technology Review recognized Dave, CEO of the J-WAFS Solutions spinout [Via Separations](#), for her innovations in industrial filtration.

[READ MORE](#)

Engineering Improved Drip Irrigation Technology

Julia Sokol, the MIT PhD student who was awarded an honorable mention during this year's J-WAFS fellowships term, is helping farmers save water.

[READ MORE](#)



Last Chance to Apply for a J-WAFS Seed Grant

Submit a proposal by Jan. 16th for research funding of up to \$75K/year for two-years, overhead free. *(MIT only)*

[READ MORE](#)

IN-DEPTH LOOK

A REFLECTION FROM OUR DIRECTOR

Collaborative Solutions for our Greatest Challenges

“Climate change does not respect international boundaries. Climate change does not care about things that divide people—religion, race, or money. But solving climate change will require that people of all nationalities, all religions, and all races work together for a global solution. No one can solve this problem by working alone.”

These are the words of our director, John Lienhard, at a convocation address delivered last December at the [Indian Institute of Technology Ropar \(IIT Ropar\)](#). There, Dr. Lienhard delivered a powerful call to action to graduating students about the profound water and food challenges facing our world. Read the convocation address to learn how water and food needs—a unifying force for humanity—can be met through cross-sector and cross-border collaboration of all kinds.

READ MORE



EVENTS

FOOD & WATER



Sustainability and Resilience for Smallholder Farmers

Feb. 8 / 3 PM / 6-120, MIT Campus

Join J-WAFS for a panel on solutions to challenges facing smallholder farmers. Novel sensors, business models, and tractor designs to be featured. [MORE INFO](#)



Save the Date: 2019 Water Night

Feb. 26 / 6 PM / Walker Memorial, MIT Campus

Celebrate and learn about water through research displays, art exhibits, and interactive demos at this family-friendly MIT Water Club event. [MORE INFO](#)



Save the Date: MIT Water Innovation Prize Pitch Night

Apr. 18 / 6 PM / MIT Media Lab, 6th Floor

Hear finalist teams pitch ideas for novel water innovation start-ups at the culminating event of the 2019 Water Innovation Prize. [MORE INFO](#)



Rabobank-MIT Food and Agribusiness Innovation Prize

May 1 / 6:30 PM / MIT Samberg Center

Hear student teams compete for \$30K in cash awards at this innovation prize for food and agribusiness start-ups. [MORE INFO](#)



MIT Class: Water, Climate Change, and Health (MIT ONLY)

Spring Semester / Time TBD / N51-350

Learn more about mitigation strategies to climate change, sanitation, and health in this MIT D-Lab class led by J-WAFS PI Susan Murcott. [MORE INFO](#)

FUNDING

AND OTHER OPPORTUNITIES

MIT Classes on Water Offered in the Spring Semester

(MIT Only)

Interested in deepening your knowledge in the area of water? Explore MIT's upcoming classes offered across the Institute.

[MORE INFO](#)

Grants Available for

MIT Classes on Food and Agriculture Offered in the Spring Semester

(MIT Only)

Interested in deepening your knowledge in the area of food and ag? Explore MIT's upcoming classes offered across the Institute.

[MORE INFO](#)

Precious Water! Global

Agriculture Innovation

Deadline: Feb. 6

(Open to students at participating universities)

Students interested in sustainable agriculture: apply for entrepreneurship support from Venturewell.

[MORE INFO](#)

Challenge

Deadline: Feb. 15

(Open to all)

Submit water supply solutions to the FAMAE Foundation's international innovation challenge. €2M for research and startup support will be awarded.

[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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