

---

Email not displaying correctly? [View in browser](#)

Northwestern | McCORMICK SCHOOL OF  
ENGINEERING

Northwestern  
McCORMICK SCHOOL  
OF ENGINEERING

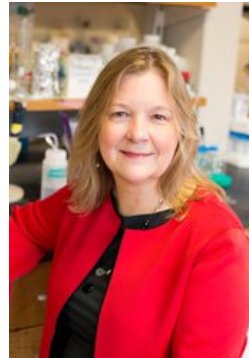
---

## Civil & Environmental Engineering

Dear colleagues and friends,

Greetings from Evanston at the start of a much-welcomed spring. As you will see in this inaugural web-based edition of the Northwestern Civil and Environmental Engineering newsletter, our faculty and students are making transformative impacts in their respective fields of study and work, and they are receiving national acclaim. We often talk about the multiscale research in CEE, but as you will read below, we have taken this scale beyond the Earth's surface to include both subterra and extraterrestrial environs.

Kimberly Gray  
Kay Davis Professor and Chair of Civil  
and Environmental Engineering



---

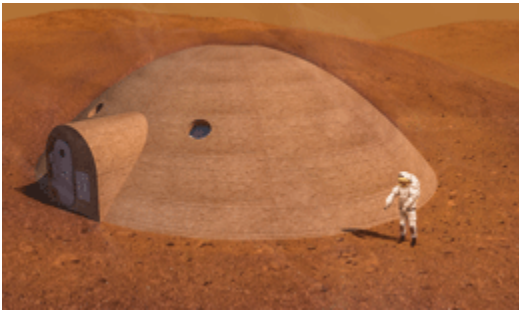
LATEST NEWS Spring 2019





### **Amanda Stathopoulos and James Hambleton Receive NSF Honors for Young Faculty**

The National Science Foundation awarded Stathopoulos and Hambleton each a Faculty Early Career Development Program (CAREER) award, which will provide \$500,000 over five years to support research and education initiatives.



### **Creating Space on Mars**

Professor Gianluca Cusatis and a team of Northwestern Engineers are bringing deep-space construction to life as part of the NASA 3D-Printed Habitat Challenge. [VIDEO](#)



### **Space Microbes Aren't So Alien After All**

New research from Professor Erica Hartmann provides genetic evidence that shows bacteria on the International Space Station are adapting to survive, not to harm.



### **Schofer Earns Council of University Transportation Centers Lifetime Achievement Award**

Professor Joseph Schofer received the award at the CUTC Annual Awards Banquet on January 12 in Washington, D.C.

Assistant Professor **James Hambleton** received the 2019 Arthur Casagrande Professional Development Award from the American Society of Civil Engineers.

Incoming Assistant Professor **Alessandro Rotta Loria** won the 2018 Young Professor Paper Competition from the Deep Foundations Institute.

Professor **Hani Mahmassani** received the Martin Breckmann Transformative Research in Transportation Award from the Transportation Research Board.

Professor **Yonggang Huang** and Assistant Professor **James Hambleton** were each named to the Northwestern University Associated Student Government 2018-19 Faculty and Administrator Honor Roll.

Alumna **Helene Brennan** ('03) was named Member of the Year 2018 by the Philadelphia chapter of the Women's Transportation Seminar.

**Lama Al Hajj Hassan**, a PhD student specializing in transportation engineering, was awarded the Helene M. Overly Scholarship for the 2018-2019 academic year.



[Make a Gift](#)   [Update Contact Info](#)

© Robert R. McCormick School of Engineering and Applied Science, Northwestern University

**Northwestern Department of Civil and Environmental Engineering**

2145 Sheridan Road, Room A236, Evanston, Illinois, 60208

[Unsubscribe](#)