Awards & Accolades

University Communications
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Congratulations to these recent honorees.

Cantwell Named 2019 AAAS Fellow

Elizabeth "Betsy" Cantwell, senior vice president for research and innovation, has been elected a fellow of the American Association for the Advancement of Science. She will be inducted on Feb. 15 at the association's annual meeting in Seattle.

The American Association for the Advancement of Science is the world's largest general scientific society. It aims to "advance science, engineering, and innovation throughout the world for the benefit of all people."

Fellows are members "whose efforts on behalf of the advancement of science or its applications in service to society have distinguished them among their peers and colleagues."

Cantwell, a member of the Industrial Science and Technology section, was elected as a fellow for distinguished leadership of science and engineering programs in environmental protection, space, homeland and global security, and economic development.

Cantwell's research focus involves human space exploration systems. As senior vice president for research and innovation, she leads the Office of Research, Innovation and Impact, which includes the University's research enterprise, Corporate Engagement Services, Tech Launch Arizona, Tech Parks Arizona and Arizona Forge. She joined the University in July.

Read more about Cantwell's election as a AAAS fellow on UANews.

American Geophysical Union Recognizes Faculty Members With Awards, Fellowships

The American Geophysical Union has named two faculty members to the organization's 2019 class of fellows and selected three others to receive awards. The honorees will be recognized at the organization's annual meeting in San Francisco next week.

The American Geophysical Union is an international scientific association that represents about 60,000 members from 137 countries. Its mission is to "promote discovery in Earth and space science for the benefit of humanity."

Those elected as fellows are members "whose visionary leadership and scientific excellence have fundamentally advanced research in their respective fields." Only 0.1% of AGU membership receive the recognition in any given year.

Peter Reiners, professor of geosciences and associate dean of research in the College of
Science, and Adam Showman, professor at the Lunar and Planetary Laboratory, were elected as 2019 fellows.

David J.P. Moore, associate professor in the School of Natural Resources and the Environment, won the unionwide Excellence in Earth and Space Science Education Award. The award is given each year to a person, team or group "to acknowledge a sustained commitment to excellence in geophysical education."

Valerie Trouet, associate professor in the Laboratory of Tree-Ring Research, won the Paleoceanography and Paleoclimatology Section's Willi Dansgaard Award.

The award, presented annually, recognizes the recipient's "research impact, innovative interdisciplinary work, educational accomplishments (mentoring), societal impact, or other relevant contributions, and to acknowledge that the awardee shows exceptional promise for continued leadership in paleoceanography or paleoclimatology." The disciplines, respectively, are the study of the geologic history of oceans and climate.

Armin Sorooshian, a professor in the Department of Chemical and Environmental Engineering, won the Atmospheric Sciences section's Ascent Award, presented annually to exceptional mid-career scientists in the fields of atmospheric and climate sciences who have demonstrated excellence in research and leadership in their field.

Krause Given Young Scientist Prize by International Physics Union

Elisabeth Krause, assistant professor of astronomy and physics and assistant astronomer at Steward Observatory, was given the 2018 Young Scientist Prize by the astrophysics commission of the International Union of Pure and Applied Physics.

The recipients of the Young Scientist Prize for 2018 and 2019 were announced together in October. The award will be presented at a conference in Portsmouth, England, later this month.

The Commission on Astrophysics was established to promote the activities of interested physicists who are working in the area with the object of synthesizing their contributions into a better understanding of astrophysical phenomena and the nature of the cosmos.

Krause's award recognizes her "pioneering contributions to the extraction of cosmological insights from large galaxy surveys, including modeling key observables, covariance matrix estimation, and the development of cosmological analysis tools, which have ushered in a new era of multi-probe cosmology and set a new standard for forthcoming experiments."

Krause's research focuses on the intersection of theoretical and observational cosmology. She joined the University in 2018.

Short to be Inducted Into National Reading Hall of Fame

Kathy Short, professor of teaching, learning and sociocultural studies and director of Worlds of Words, will be inducted into the Reading Hall of Fame this week during the Literary Research Association conference in Tampa, Florida.

The Reading Hall of Fame is a national organization dedicated to improving reading instruction. To be nominated for the hall of fame, a candidate must have been working in
literacy for at least 25 years and have a reputation that is "widely known and respected by people in the profession."

Short, whose work focuses on global children's and adolescent literature, has co-authored many textbooks. She began at the University as an assistant professor in 1989.

**Lilly Named Arizona School Psychologist of the Year**

**Kristen Lilly**, adjunct assistant professor in the Department of Disability and Psychoeducational Studies, was named the School Psychologist of the Year by the Arizona Association of School Psychologists. Lilly was recognized at the association's annual conference on Nov. 15.

The association aims to "promote educationally and psychologically healthy environments for all children and youth."

School psychologist of the year honorees are those "whose practices permeate all aspect of service delivery" across a host of areas, such as data-based decision making; schoolwide practices to promote learning, research and program evaluation; and legal, ethical and professional practice.

Lilly was recognized for her work as a school psychologist, for training and serving as a field supervisor to graduate students, and for serving as the Arizona Association of School Psychologists' government and professional relations representative.

**Four From School of Architecture Receive State Awards**

Four faculty members in the School of Architecture have been given awards by the American Institute of Architects' Southern Arizona chapter. The honorees were recognized at an event in Phoenix on Nov. 8.

The American Institute of Architects advocates for the value of architecture and provides architects with "the resources they need to do their best work."

Distinguished University Professor **Mary Hardin** won the Design Research Award for houses built as part of the Drachman Design-Build Coalition, a collection of affordable homes designed and built by faculty and students for low-income Pima County residents.

Hardin also won the Design Pedagogy Award for the Housing Design Education program, the underlying pedagogy of the Drachman project, which involved Bachelor of Architecture and Master of Architecture students.

Assistant professor **Courtney Crosson** won the Community Design Award for the Pima Water Urbanism Project, a proposal for reducing flood impact through a network of community-designed, decentralized water infrastructures.

Crosson also won the Community Education Award for the "Tucson 2050 One Water" exhibit, a vision for Tucson's future water independence. Both are projects that involved Crosson's studio students.
Lecturer **Darci Hazelbaker** [28]'s design firm, hazlebaker rush, won the Merit Award for Interior Architecture for the interior design of Faun Salon, a hair salon in the Mercado District.

Associate professor of practice **Michael Kothke** [29]'s architectural firm, HK Associates Inc., won the Citation Award for Interior Architecture for Now or Never, a boutique home goods store in the MSA Annex.

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*We want to know about your good news. If you, your team or a colleague has won any major awards, been honored nationally or internationally, or accomplished some other major feat that deserves recognition, let us know about it.*

*To submit your news, please send us an email with the following information:*

- **Name of the person, team or unit receiving the honor with full University titles.**
- **Information about the award/honor and the organization that granted it. Please include a link to the official announcement of the award/honor.**
- **When the honor was announced and when it will be presented (or was presented).**
- **A photo of the honoree. If others appear in the photo, please provide their names and identifying information, such as their University title or other affiliation.**

*Questions? Contact Lo Que Pasa at [uaatwork@email.arizona.edu](mailto:uaatwork@email.arizona.edu)* [30].

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