



Utah Academy of Sciences, Arts & Letters

Fall Award Night

November 13th, 2020

Virtual Awards 7:00 p.m.

<https://zoom.us/j/95085315137>

Awards Program

President’s Welcome Rachel Keller

Recognition of Retiring & Incoming Officers

Master of Ceremony..... Rachel Keller

Zoom Host Keith Lawrence

Performance Angela Bancheo-Kelleher

Title: indebted

Choreographer: Jaclyn Brown

Music: Ludovico Einaudi

Performer: Angela Brancheo-Kelleher

Premiered: Rose Wagner Performing Arts Center Jan, 2020

Presentation of Best Paper Awards Rachel Keller

President and Division Chairs

Presentation of Academy Fellow (posthumous) ... Erin O’Brien

Recipient: Peter Kraus

Presentation of Honorary Member Jonathan Westover

Recipient: Dr. Susan R. Madsen

Presentation of Distinguished Service Award ... Erin O’Brien

Recipient: Gloria M. Prahl

Presentation of the John and Olga Gardner Prize

Rachel Keller

Recipient: Dr. Alan L. Titus

Keynote Address Susan R. Madsen

“Utah Women, Education, & Leadership”

Snow College Dance Performance

Closing Remarks Rachel Keller

**Utah Academy of Sciences, Arts & Letters
Outstanding Paper Awards 2020**

Art

“Pleasure and Meaning in Islamic Art: Toward a Naturalist Framework”
Barry Wood – Dixie State University

Biological Sciences

“Urbanization Effects on Genetic and Species Diversity in Southern Utah Ant Populations”
Johanna Garavito – Southern Utah University
Carrie Bucklin – Southern Utah University
Laurie Mauger – Duke University

Business

“Work-Life-Balance Characteristics as Predictors of Job Satisfaction Across Generations”
Jonathan Westover – Utah Valley University
Spencer Powell – Utah Valley University
Jace Johnson – Utah Valley University
Annie Arvizu – Utah Valley University
Maureen Andrade – Utah Valley University
Danielle Hardy - Utah Valley University

Education

“Tracking Professional Development through the Creation of Culturally Appropriate education Materials”
David R. Byrd – Weber State University
DeeDee Mower – Weber State University
Penée Stewart – Weber State University
Nadia Wrosch – Weber State University
Richard Fry – Weber State University

Engineering

“Experimentally Evaluating Solar Flux and Absorptivity of a Plate Through Radiation Heat Transfer”
Inoa Wahinehookae – Southern Utah University
Landen Measom – Southern Utah University
John Webster – Southern Utah University
Chris Zeman – Southern Utah University
Ali S. Siahpush – Southern Utah University

Physical Sciences

“Lead Levels in the Wing Bones of Utah Eagles, Measured by X-Ray Fluorescence”
Michelle L. Arnold – Weber State University

Social Science

“Ripple IN Still Water”
Theresa A. Martinez – University of Utah

Peter Kraus (1968-2020)

Peter was an Associate Professor at the J. Willard Marriott Library at the University of Utah for 21 years (to the day). During his time there, he had varying roles as, among other titles, Federal Documents Librarian, Political Science & Public Administration and German Language and Literature selector, Outreach Coordinator, Information Services Librarian, and Interim Assistant Head of Faculty Services Division, and as a Special Assistant to the Dean for legislative outreach with the Utah Academic Library Consortium. He was an active member of the American Libraries Association and its Government Documents Roundtable, which recently recognized his “contributions to the field of librarianship, and to the specialty of government information.”

Peter served on many University Committees, volunteered at the University’s Office of Research Grants Boot Camp, and served on the Executive Board of the Utah Library Association and as Chair of its ACRL section. In 2015, he was thrilled to take a sabbatical at St. Stephen's House at the University of Oxford, UK. Before coming to the University of Utah, Peter worked for 5 years at the New York Public Library. He graduated from Florida State University with a BS ('91) and MLS ('93).

Peter’s career was dedicated to two of the passions in his life: teaching and government affairs. Helping students with research was a joy of his career. He was a true academic, partnering with colleagues throughout the entire university, attending conferences, and publishing in academic journals. His love of academia and “the liberal arts” led to his connection with the Utah Academy of Sciences, Arts, and Letters. Peter served for over a decade on the board as the Scholarly Communications Chair. In this role, he helped get the Journal included in the H.W. Wilson and Ebsco databases to promote the work of Utah scholars. His tireless support of higher education was at the heart of his enthusiasm for his work with UASAL.

Peter was active in local politics and ran for a seat in the Utah Legislature in 2014 and 2018. He felt that his position in the middle of the political spectrum was an asset to the community.

Peter took great pleasure in traveling with his wife Kristin throughout the U.S. and internationally. He was a zealous fan of college football, enthusiastically tailgating at Ute games and rooting for FSU. Peter made friends everywhere, welcoming people with fascinating conversation, his kind and generous heart, and his gregarious personality.

Dr. Susan R. Madsen

Dr. Susan R. Madsen is the Inaugural Karen Haight Huntsman Endowed Professor of Leadership in the Jon M. Huntsman School of Business at Utah State University. She is also the Founding Director of the Utah Women & Leadership Project, which focuses on strengthening the impact of Utah girls and women through increasing college completion rates and helping girls and women find their voices and become leaders.

Professor Madsen and her team have written many Utah research and policy briefs, research snapshots, impact reports, newspaper editorials, and other resources. They host 20-30 events each year to support the mission of their work.

Susan is also a well-known global scholar, authoring or editing six books and publishing hundreds of articles, chapters, and reports.

Madsen’s research has been featured in the U.S. News and World Report, The Atlantic, The New York Times, Parenting Magazine, Chronicle of Higher Education, The Washington Post, and she is a regular contributor to Forbes.

She is a sought-after speaker in local, national, and international settings. For example, she has presented at the New York Times, Argentina Parliament Palace, House of Commons in England, Lithuania President’s Palace, and NGO sessions at the United Nations. She advises and/or serves on many nonprofit, community, and education boards and committees, including Silicon Slopes, Envision Utah, Better Days 2020, Real Women Run, United Way of Utah County, Utah Financial Empowerment Coalition, Women’s Leadership Institute, and more.

Madsen received a bachelor’s degree from BYU, masters from Portland State, and a doctorate from the University of Minnesota.

She and her husband Greg are the proud parents of four adult children and two grandchildren.

Gloria M. Prah

Gloria Prah was raised on a small farm east of Flint, Michigan along with her three sisters. She started her education in a two-room, country school and, by the end of kindergarten, had decided that she would be a teacher when she grew up. After high school, she was offered a full scholarship to Central Michigan University (CMU), but her parents would not allow her to go. She ended up attending a two-year college and continued to work on the family farm.

After two years of college, she was invited to join a CMU education program and, in spite of her parents' objections, she moved to Flint and started her career as an educator. This leap of faith was made possible only because of the help of her friends -including her future husband. With their support, it still took a total of five years before she graduated. Just getting to that point inspired her to eventually work to help other women follow their career dreams.

Gloria and her husband retired in 1993 and moved to southern Utah. She joined the American Association of University Women in 1994 and ultimately served as the President of the St. George branch for six years and the state-level treasurer. Under Gloria's leadership, the St George branch grew to be the largest in Utah and they created a scholarship fund to help local women attend college, raising tens of thousands of dollars annually. In 2010, Gloria continued to lead the group as they created the eSMART Summer Camp to help local girls explore careers in Science, Technology, Engineering, and Math

(STEM) - camp she ran for four years. Both the scholarships and camp were designed to help support local girls and women pursue futures in higher education in a community where women are still less likely to attend college or major in a STEM field compared to the rest of the nation.

In all of these efforts, her husband has been her greatest supporter -from going to college to helping other women get there. Gloria stepped down from running camp to care for him until he passed away in 2015.

She currently splits her time between Utah and Michigan where she still has family, including her son. In her free time, she plays and teaches bridge, weaves, sews, volunteers with archaeologists and at a local community theater, runs a small community gym, and has recently returned to lead a group at AAUW, St. George focused on local, state, and federal policies that impact girls and women.

Dr. Alan L. Titus

Dr. Alan Titus has worked as the monument paleontologist at Grand Staircase-Escalante National Monument for the last 20 years. He was the first full-time permanent paleontologist hired after the Monument's creation and has overseen the entire Kaiparowits Basin megafaunal renaissance. In 2013, he was honored with the naming of the horned dinosaur *Nasutoceratops titusi* in recognition of his contributions to the region's paleontology. He administers permits, coordinates and conducts research, manages partnerships with universities and museums across the country, runs the paleontology lab, conducts field surveys and excavations, and conducts much public outreach such as lectures, tours, articles, books, etc.

His current research interests include magnetic stratigraphy, marine reptiles, ammonite diversity, history of a multi-individual tyrannosaur bonebed, dinosaur thermo-regulation, and the classification of early hadrosaur-like dinosaurs.

Originally from Nevada, Titus has lived in Kanab for the last 16 years, where he enjoys hiking, skiing, mountain biking, and playing guitar in a classic rock cover band (named Mesozoic of course), when not out looking for fossils.