

2020 UNIVERSITY CONFERENCE

*“Be not weary in well-doing, for ye are laying
the foundation of a great work.”*

—DOCTRINE AND COVENANTS 64:33



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BYU UNIVERSITY CONFERENCE COMMITTEE

C. Shane Reese (academic vice president), Kris Nelson (assistant to the academic vice president),
Jim Kasen (chair), Justin Durfey, Tegwyn Ellingson, Julie Hatchett, Dani Higham, Christine Holliman,
Laura Holt, Natalie Ipson, Scott Kavanaugh, Ray Lines, Jeff McClellan, Cindy Moreno, Bruce Patrick, Clark Pew,
Janae Pickard, Lena Primosch, Kirk Rich, Karen Seely, William Terrace, and Glenl Ware.

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*University conference speeches can be accessed at speeches.byu.edu and
are available approximately four weeks following the conference.*

Karl G. Maeser Distinguished Faculty Lecturer Award

This award, BYU's most prestigious faculty award, is provided through the generosity of the Karl G. Maeser Scholarship Society. The recipient must have demonstrated clear superiority in both scholarship and teaching.

Christopher E. Crowe

ENGLISH

A BYU faculty member since 1993, Christopher E. Crowe has published 3 award-winning novels, 13 books, 85 articles, and 19 book chapters. He is the recipient of a Karl G. Maeser Excellence in Teaching Award, the Nan Osmond Grass Professorship in English, and a Karl G. Maeser Research and Creative Arts Award. He teaches undergraduate and graduate courses in young adult literature, English education, and creative writing and has served on more than 70 thesis committees. He has also spoken to thousands of students around the country about the Emmett Till case and the civil rights movement.

Ben E. Lewis Management Award

This award recognizes an administrative employee for outstanding management abilities.

Elizabeth J. Norton

PSYCHOLOGY

Elizabeth J. Norton is the critical success factor for BYU's clinical psychology PhD program. She supports 12 faculty and 40 doctoral students, making sure American Psychological Association standards are met. Norton has mastered the department's curriculum and is the throughput for 1,200 majors. Known for always exceeding expectations, she has been integral to raising money for a \$4 million endowment to provide 100 percent tuition support for clinical students. Her work in this area will bless future clinical psychology doctoral students in perpetuity. Norton is best known, however, for her genuine interest in each individual student.

Fred A. Schwendiman Performance Award

This award recognizes a staff employee for exemplary contributions to the university through consistent and superior service.

Anna G. Bailey

ENGLISH LANGUAGE CENTER

Anna G. Bailey has valiantly served the English Language Center for more than 30 years. Her work does not just support what the ELC does; it makes it possible. She effectively navigates issues international students face, she has a positive impact on all those she works with, and her contributions make the program more valuable to both students and employees. Bailey goes out of her way to get things done with the highest quality and at the most efficient pace. She works with others to reach common goals, never shirking on integrity and responsibility while always encouraging others.



President’s Appreciation Award

*This award recognizes staff and administrative personnel
for exceptional service, creativity, and competence.*

Julie A. Hatchett

UNIVERSITY RELATIONS

Julie A. Hatchett has been instrumental in lovingly engaging students, employees, alumni, and community leaders and in significantly affecting the reputation of the university in a profound way. She demonstrates selflessness in her devotion to BYU, wisdom in her ability to balance involvement and support, and earnestness to protect BYU resources, both human and financial.

Janet T. Heier

OFFICE OF THE PRESIDENT

As President Worthen’s executive assistant, Janet T. Heier goes above and beyond the requirements of her job on a daily basis. She also fields requests for help from inside and outside the university, following through in a timely manner—most of the time within minutes. Heier is an outstanding example of integrity and is truly Christlike in the way she treats others.

Randy D. Heward

PHYSICAL FACILITIES

As supervisor of the BYU Electrical Systems Shop, Randy D. Heward coordinates and directs the work of approximately 20 full-time professional employees as well as more than 20 student employees. He is an incredible supervisor, he knows every electrical inch of campus and takes his responsibilities seriously, and he is always looking for ways to help his employees improve.

Kathleen S. Rugg

RESEARCH ACCOUNTING

Kathleen S. Rugg is always willing to take time to help others. She has worked many extra hours over the past months to prepare the University Facilities and Administrative Cost study. She has also been a key player in the research and implementation of a state-of-the-art research accounting system. Rugg demonstrates excellent teamwork as she works with employees across BYU.

Sharon A. Sechler

REGULATORY ACCOUNTING—
REPORTING

This past year Sharon A. Sechler took on additional responsibilities to help her office continue to provide services to campus. She is always among the first to volunteer and is happy and positive. Sechler strives to make the people she associates with feel needed, and she will do anything she can for them. There is no task too big or too small that she will not take on to help others.

Jaren S. Wilkey

UNIVERSITY COMMUNICATIONS

Jaren S. Wilkey’s award-winning photographs tell the story of BYU every day. His work can be seen everywhere and is a powerful reflection of the good that is happening at the university. Wilkey’s devotion to BYU is highlighted through his mentorship, his management of BYU’s visual history, and his efforts to make BYU’s visual images accessible to the campus community.

Shawna L. Martin

PHYSICAL FACILITIES

Shawna L. Martin is committed to exceeding expectations in her job. She treats everyone with great respect, including the students who work for her, and always has an infectious, happy attitude, even if she has a lot of work to do. Martin is the person to call for department hiring or employment questions, and she regularly steps in when a student employee is unavailable.



Karl G. Maeser Excellence in Teaching Award

This award honors faculty members for outstanding teaching accomplishments and is made possible by the generosity of the Karl G. Maeser Scholarship Society.

Bradley C. Bundy

CHEMICAL ENGINEERING

Bradley C. Bundy is one of the top instructors in the department. He enthusiastically helps students grow both academically and spiritually while engaging in meaningful citizenship activities and highly impactful research. Bundy is a rising star in the fields of synthetic biology and biotechnology, bringing in more than \$1.5 million in external research funding.

Geralyn A. Giovannetti

SCHOOL OF MUSIC

Geralyn A. Giovannetti is a professor of oboe and a member of the Orpheus Wind Quartet, an internationally recognized BYU faculty ensemble. She is a resident artist at the Banff Center School of Fine Arts and principal oboe of the Windsor Symphony Orchestra and the Canadian Chamber Orchestra. Giovannetti is also a founding member of the Utah-based Sundance Trio.

C. Brock Kirwan

PSYCHOLOGY

C. Brock Kirwan is a neuroimaging expert who provides highly innovative and adaptive student learning. Kirwan was instrumental in the design and acquisition of the BYU Magnetic Resonance Imaging Research Facility, where he serves as director and provides hands-on neuroimaging learning. He is an outstanding scholar who gives freely to provide cutting-edge education.



Karl G. Maeser Research and Creative Arts Award

This award honors faculty members for outstanding research and creative accomplishments and is made possible by the generosity of the Karl G. Maeser Scholarship Society.

E. James Nelson

CIVIL AND ENVIRONMENTAL
ENGINEERING

E. James Nelson is a recognized authority in the area of hydroinformatics. His work has been supported by \$13.7 million in external funding, and he has overseen award-winning research projects that have assisted developing countries in sustainably managing water resources. He is a master teacher and mentor and is a leader in his department and professional community.

Jenny Hale Pulsipher

HISTORY

Jenny Hale Pulsipher is a decorated and accomplished scholar who specializes in early American and American Indian history. Her two books have been published by the finest presses in her field, and her journal article venues represent a grand slam in her field: *William and Mary Quarterly*, *Early American Literature*, *New England Quarterly*, and *Massachusetts Historical Review*.

Samuel B. St. Clair

PLANT AND WILDLIFE SCIENCES

Samuel B. St. Clair is a biologist whose research centers on the ecological roles of desert and forest ecosystems. His team has advanced understanding of the linkages of climate and wildfire and of herbivory and biodiversity and is consistently supported by federal and state funding. St. Clair is a highly effective research mentor and champions the life-sustaining role of plants.

*Karl G. Maeser
Professional Faculty
Excellence Award*

This award recognizes outstanding achievement in fulfilling professional faculty responsibilities and is made possible by the generosity of the Karl G. Maeser Scholarship Society.

Scott R. Burt

CHEMISTRY AND BIOCHEMISTRY

Scott R. Burt manages a state-of-the-art facility for nuclear magnetic resonance and recently upgraded the facility with \$1.8 million in new instruments. He also carries teaching and citizenship assignments comparable to those of professorial faculty, receiving excellent teaching ratings. Burt has coauthored 20 research publications and mentored hundreds of students.

Nieves Pérez Knapp

SPANISH AND PORTUGUESE

Nieves Pérez Knapp moved from Spain to teach Spanish pedagogy courses at BYU. She directs Españolandia, a country simulation that is part of the annual Foreign Language Fair, and organizes workshops and summer institutes for teachers. Knapp works in the leadership structures of international exams such as AP and Praxis and develops materials for ACTFL proficiency tests.

University Professorship

This award encourages and acknowledges senior faculty members who are outstanding scholars, teachers, and university citizens. It may specifically recognize excellence in scholarship and creative work or reward superior classroom teaching.

Alumni Professorship

This award honors faculty members for teaching excellence. The award carries a three-year stipend made possible by the generosity of the BYU Alumni Association.

General Education Professorship

This award encourages and acknowledges outstanding contributions to undergraduate general education and honors courses by faculty members who have pursued their scholarly interests and provided services to the university community.

Paul B. Savage

CHEMISTRY AND BIOCHEMISTRY

Paul B. Savage's research is focused on strategies for the prevention and treatment of infectious disease. He has authored more than 200 peer-reviewed publications, and several biomedical products based on his work are currently in late-stage clinical trials. He is also an excellent mentor, receiving some of the highest teaching ratings in the department.

Mark A. Callister

SCHOOL OF COMMUNICATIONS

Mark A. Callister teaches courses in advertising, consumer behavior, persuasion, and research methods. His research centers on family and the media, visual imagery in print advertising, and portrayals of the elderly in the media. Callister's research has been widely published in many important journals and forums in his field.

Larry J. Nelson

SCHOOL OF FAMILY LIFE

By any standard, Larry J. Nelson's teaching and contribution to general education is extraordinary. Since coming to BYU in 2000, he has taught more than 10,000 students, mostly in his human development course. He has also taught five sections of The Eternal Family. Nelson currently serves on the General Education Design Committee.



Abraham O. Smoot Citizenship Award

This award is presented to university faculty members who have demonstrated sustained service and personal sacrifice to the BYU community.

Wesley P. Lloyd Award for Distinction in Graduate Education

This award pays tribute to faculty members of exemplary performance in teaching, research/creative work, and citizenship in graduate education.

Phi Kappa Phi Award

This award is presented to faculty members who have achieved excellence in scholarly and creative endeavors, exemplify integrity, and have contributed to BYU through citizenship and service.

Brent E. Nelson

ELECTRICAL AND
COMPUTER ENGINEERING

Brent E. Nelson has had a distinguished career of teaching, research, and citizenship. He was the architect of the computer engineering degree, taking the lead in defining the curriculum, hiring additional faculty, and building the necessary computing infrastructure. He has served as chair of the department two separate times and has served on many college and university committees.

Megan Sanborn Jones

THEATRE AND MEDIA ARTS

Megan Sanborn Jones serves as the TMA curriculum coordinator and associate graduate coordinator. She has published work in several journals, and her second book, *Contemporary Mormon Pageantry: Seeking After Our Dead*, was published in 2018. Jones is a director and choreographer with credits at BYU, including *Travesties* and the upcoming *Fiddler on the Roof*.

Valerie Hegstrom

SPANISH AND PORTUGUESE

Valerie Hegstrom is the coordinator of Global Women's Studies. Her research and teaching focus on the performance of Spanish golden age plays and the recovery of female writers from the early modern period. Her current projects include studies of astrology and the embodiment of the soul in convent theater and pro-war poetry by Portuguese nuns and noblewomen.



Adjunct Faculty Excellence Award

This award recognizes the contributions of part-time faculty members who have demonstrated excellence in teaching or in other professional responsibilities over a period of at least five years.

Marci H. Edgington

DANCE

Marci H. Edgington teaches social dance technique and teaching methodologies, directs one of the Ballroom Dance Company ensembles, and directs the BYU social dance program. She has been recognized twice by the U.S. Imperial Society of Teachers of Dance as America's top trainer for accreditation and certification in international-style ballroom dance technique.

Lawrence J. Green

SCHOOL OF MUSIC

Lawrence J. Green helped established the guitar program, which offers classes for major and nonmajor students. His students number in the thousands and, by rough estimate, would fill the Marriott Center. Any success he has had in teaching stems from two sources: love of the subject and love for his students. Green still plays in a working band with his wife and two of their children.

Elodie G. Petelo

FRENCH AND ITALIAN

Elodie G. Petelo has been instrumental in standardizing French grammar courses at BYU. A model colleague and peer, she has been active in the leadership of the department's French Club, the annual French Fair, and the summer French Camp and has been instrumental in helping the Utah Board of Education implement a robust and rigorous dual-language immersion program.

Early Career Scholarship Award

This award encourages and acknowledges outstanding promise and contributions by junior faculty in scholarship.

Brian D. Iverson

MECHANICAL ENGINEERING

In his short time at BYU, Brian D. Iverson has mentored many graduate and undergraduate students, and together they have published 35 peer-reviewed journal articles, 20 peer-reviewed conference articles, and a book. He has supported his students and research with \$2.5 million in external funding. This scholarly performance is complemented by excellence in the classroom.

Michalyn Steele

LAW SCHOOL

Michalyn Steele's pioneering work on American Indian law blends theoretical daring, analytical rigor, qualitative sensitivity, and the possibility of real-world impact. Steele has not shied away from thorny questions but has grappled with the complicated sovereignty of Native American tribes. The result is a rich body of work that has unsettled the field and established her as a leader in it.

Kristine M. Tanner

COMMUNICATION DISORDERS

Kristine M. Tanner is one of only a few researchers with a focus on laryngeal hydration and its effects on voice quality. She is widely recognized for her expertise, and she leads a multidisciplinary team of scholars at BYU and the University of Utah. Tanner involves her students as coauthors in award-winning presentations and publications and is a popular thesis mentor.

Mark K. Transtrum

PHYSICS AND ASTRONOMY

Mark K. Transtrum leads the field of "sloppy modeling," which reduces intractable systems to simple models that retain the critical features of the full system. He collaborates widely with colleagues on and off campus, and his work has attracted significant funding. Transtrum's talent, curiosity, sincere love for students, and hard work make him an excellent mentor and colleague.



Early Career Teaching Award

This award encourages and acknowledges outstanding promise and contributions in teaching by faculty at an early stage in their careers.

Grant T. Eckstein

LINGUISTICS

Grant T. Eckstein's students and colleagues consistently rate highly his teaching and mentoring. He is widely published and has a book and nine manuscripts currently under review. In addition to his many citizenship responsibilities, he recently concluded a four-year presidential term for Intermountain TESOL. Eckstein serves on the boards of multiple journals and is a prolific reviewer.

Joshua R. Gubler

POLITICAL SCIENCE

A political psychologist and Middle East area specialist, Joshua R. Gubler studies ethnicity, nationalism, and conflict, with a focus on the Israeli-Palestinian conflict. He has led students on intensive study in the Middle East, supervised student-led survey projects in London, and taught courses in Middle East society and politics. He has been voted Professor of the Year by political science students.

Gladriel D. Shobe

LAW SCHOOL

Gladriel D. Shobe is a remarkable teacher whose devotion to her students reaches far beyond the classroom. As a result, her students voted her 1L Professor of the Year during both of her first two years at the Law School. Shobe has been a pioneer in introducing phased repetition and formative assessment into a curriculum traditionally dominated by a single all-or-nothing final exam.

Stacey J. Smith

CHEMISTRY AND BIOCHEMISTRY

In addition to managing the university's X-ray diffraction facility, Stacey J. Smith teaches large courses in general chemistry. She receives consistently strong student ratings and has had a key role in unifying the curriculum. Smith has solved structures for hundreds of crystals and coauthored more than 25 research publications, always mentoring students in the process.

BYU Class of 1949 Young Faculty Award

This award acknowledges outstanding contributions by junior faculty members. It is made possible by the generosity of the class of 1949.

David Wingate

COMPUTER SCIENCE

David Wingate's contributions as a young faculty member have included impressive research funding and publications. He is involved in deep-learning research and has helped the department create a new emphasis in data science. Seen as one of the leaders in his field, Wingate has inspired students to extend the boundaries of what is possible in machine learning.

Sponsored Research Recognition Award

This award recognizes faculty members who demonstrate outstanding achievement in scholarly activities funded by external sponsors or who give significant service in support of sponsored research and creative programs.

C. Arden Pope III

ECONOMICS

C. Arden Pope III is world-renowned for his seminal, cross-disciplinary research on the health effects of air pollution. He is the author or coauthor of more than 200 research papers and is one of the world's most cited researchers on the health impacts of air pollution. Pope has received many local, national, and international awards and significant sponsored research funding.



Technology Transfer Award

This award recognizes faculty members who have made significant research contributions that have led to the development of useful commercial products.

This year’s award is for noise-reduction technology for vacuum-assist toilets invented by Professors Gee, Sommerfeldt, and Thomson.

Kent L. Gee

PHYSICS AND ASTRONOMY

Kent L. Gee currently serves as chair of the Physics and Astronomy Department. He was named an ASA Fellow in 2015 for his contributions to jet-noise and nonlinear propagation.

Scott D. Sommerfeldt

PHYSICS AND ASTRONOMY

Scott D. Sommerfeldt is a former dean of the College of Physical and Mathematical Sciences. He was elected a Fellow of the Acoustical Society of America in 2002.

Scott L. Thomson

MECHANICAL ENGINEERING

Scott L. Thomson's interest is in the coupling of fluid motion and structural elasticity in nature. He has been involved with more than \$7 million in external research grants.

Creative Works Award

This award recognizes faculty members and university personnel who demonstrate outstanding achievement in the development of creative works that have had wide acceptance and national or international distribution.

Brad A. K. Barber

THEATRE AND MEDIA ARTS

Recently named to *Variety's* 10 Documakers to Watch list, Brad A. K. Barber is a national Emmy-nominated documentary filmmaker and professor. His latest project, *States of America*, is a series of documentary shorts that examines identity and connection to place through the lens of one person in each of the fifty United States. Barber has mentored several students on the project.

Teaching and Learning Faculty Fellowship

This fellowship recognizes the sacrifice and efforts by the university's support services in providing a transfer of positions and budget to enhance teaching and learning.

M. Ephraim Hatch Teaching and Learning Faculty Fellowship

Kenneth L. Alford

CHURCH HISTORY AND DOCTRINE

A retired active duty U.S. Army colonel, Kenneth L. Alford helped create the online Foundations of the Restoration course, served as the Religious Education Teaching Fellow, coauthored BYU’s chaplaincy graduate program textbook, and chaired BYU’s Center for Teaching and Learning Advisory Council. He currently serves on the advisory board for BYU’s Army ROTC.

Randall L. Morgan Teaching and Learning Faculty Fellowship

Kristoffer D. Boyle

SCHOOL OF COMMUNICATIONS

Kristoffer D. Boyle currently teaches undergraduate classes in media writing and editing. His research interests include journalism’s use of new media technology, including social media. He is a member of the Association for Education in Journalism and Mass Communication and has published articles in several peer-reviewed journals.

Richard R. Roskelly Teaching and Learning Faculty Fellowship

Mark J. Clement

COMPUTER SCIENCE

Mark J. Clement has a penchant for mentoring. When he arrived at BYU he created a class in which students used the campus supercomputer to solve large problems. Students in his bioinformatics classes have participated in research for Alzheimer’s disease treatments. He has also helped students in the Family History Technology Lab create successful apps such as RelativeFinder.

R. Wayne Hansen Teaching and Learning Faculty Fellowship

Eric Talbot Jensen

LAW SCHOOL

Eric Talbot Jensen is a superb mentor and teacher who blesses students with focused and innovative teaching in the classroom and tireless care and commitment outside it. He has been repeatedly recognized by students as Professor of the Year and by alumni for the enduring influence of his teaching. He has also played a special role in mentoring international LLM students.

Ferrin L. Orton Teaching and Learning Faculty Fellowship

James D. Johnston

PUBLIC HEALTH

James D. Johnston inspires learning not only through outstanding classroom instruction but also through involvement in timely public health research projects in the Intermountain West and the Kathmandu Valley of Nepal. He helps students grow toward becoming independent researchers and encourages them to share their work through professional and academic venues.

Jack Bailey Teaching and Learning Faculty Fellowship

Shawn William Miller

HISTORY

Shawn William Miller's book *An Environmental History of Latin America* won the Melville Prize for best book in his field. Miller has harnessed his scholarship to enhance his teaching in advanced classes as well as in large sections of World Civilization, which he has taught for more than two decades. Miller is a dedicated mentor who values each student who enters his classroom.



