

## 2018 UNIVERSITY CONFERENCE

*“Having their hearts knit together in unity  
and in love one towards another.”*

—MOSIAH 18:21



## Brigham Young University

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*University conference speeches can be accessed at [speeches.byu.edu](http://speeches.byu.edu) and  
are available approximately four weeks following the conference.*

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### UNIVERSITY CONFERENCE COMMITTEE

James R. Rasband (administrative advisor), Matthew O. Richardson (advancement advisor),  
Kris Nelson (administrative assistant), Jim Kasen (chair), Blake Fisher, Julie Hatchett, Dani Higham,  
Christine Holliman, Laura Holt, Natalie Ipson, Scott Kavanaugh, Taft Kaze, Ray Lines, Jeff McClellan,  
Bruce Patrick, Clark Pew, Janae Pickard, Lena Primosch, Kirk Rich, and Will Terris.

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## 2018 University Conference

*“Having their hearts knit together in unity and in love one towards another.”*

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### GENERAL SESSION

*Monday, August 27, 2018 | 9 a.m. | Marriott Center*

Centennial Carillon Tower	R. Don Cook
2017–18 Faculty and Staff Achievements	Media Presentation
Welcome	James D. Gordon Assistant to the President
Opening Hymn	“Now Let Us Rejoice” Rosalind Hall, conductor Neil Harmon, organist
Invocation	Deborah T. Tehrani Chair, Administrative Advisory Council
“Sleeping Beauty’s Wedding Celebration” and “Sleeping Beauty’s Jewels Pas de Trois”	BYU Theatre Ballet Shayla Bott, artistic director Alexander Woods, violin
Awards Recognition	Kevin J Worthen BYU President
“Tender Mercies Knit Our Hearts” Words and music by Christopher J. Madsen	Melinda and Mark Ammons, vocal duet Alexander Woods, violin Christopher J. Madsen, piano
President’s Message	Kevin J Worthen BYU President
Benediction	Eric D. Huntsman Cochair, Faculty Advisory Council

## Remembering More Than Names

**T**HE names of Karl G. Maeser and Abraham O. Smoot are more than familiar to BYU faculty and staff members. Perhaps it is even a cultural requirement to know them in order to work at the university. The contributions of these men to the foundation of BYU are well heralded and well deserved, and every year we remember them by bestowing awards in their names during each university conference.

Edward Cozzens, Ben E. Lewis, Fred A. Schwendiman—these people and countless others have also given of their lives to BYU in significant and dedicated ways. Though their names and their specific contributions are less well known, they are no less significant. We also give awards to honor and remember them and their dedicated service to the university.

In addition to these names, in this booklet there are the names of 41 of your colleagues (and one center). Over this past year and throughout their careers, these awardees—professors, nurses, directors, secretaries, editors, technicians—have found, in the simpleness of a daily vocation, significant ways to contribute to the university. We recognize each one of them and thank them for helping us remember our foundations and build on new opportunities.

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***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.*

**Gary M. Burlingame**

PSYCHOLOGY



Gary M. Burlingame is the Warren and Wilson Dusenberry Professor in the Department of Psychology. His scholarly work investigates factors that lead to effective small-group treatments for mental and medical illnesses and how to measure treatment outcomes. He has contributed more than 60 books, technical manuals, and chapters to the field and has written 140 peer-reviewed articles. In addition, he has served as a consultant to more than 20 federal, state, and private entities, including the White House, the Department of Labor, and the Food and Drug Administration.

***Ben E. Lewis Management Award***

*This award recognizes an administrative employee  
for outstanding management abilities.*

**Douglas G. Belliston**

FINANCIAL SERVICES



As university controller, Douglas G. Belliston is lauded as one of the most influential people on campus. He demonstrates a high level of professional competence and innovation, and he has helped the university develop and implement state-of-the-art accounting processes and procedures. Doug communicates well with the software engineers and acts as an excellent buffer and/or translator between the engineers and Financial Services staff members. He doesn't shy away from his duties to help present BYU as professional, efficient, and friendly to the students, the faculty and staff, and the public.

***Fred A. Schwendiman Performance Award***

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

**Karla J. Schmidt**

PERFORMING ARTS MANAGEMENT



For more than 40 years Karla J. Schmidt has served the university with poise, grace, ease, and dedication. As the office supervisor in the Performing Arts Management Office, where she has worked for the past 30 years, Karla keeps things running smoothly and under budget. She oversees student hiring and management, works with artistic and technical directors and presenters, and facilitates the attainment of international visas for the performing groups' world tours. Her exceptional work ethic is evident in and critical to the efficiency and function of Performing Arts Management.

## *President's Appreciation Award*

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

**Charles D. Cranney**

PUBLICATIONS & GRAPHICS



In a long and extraordinarily productive BYU career, Charles D. Cranney has served a number of campus entities, helping them to develop magazines, websites, marketing campaigns, videos, and other materials. He consistently works hard to exceed clients' expectations, he collaborates effectively with campus partners, and he has been an influential mentor for generations of student employees.

**Peter K. Dotson Jr.**

STATISTICS



Peter K. Dotson Jr. has been the computing support representative since 2012. With years of IT experience in academia and industry, and with visionary curiosity about the up-and-coming trends, he is always one or two steps ahead of the faculty in anticipating and meeting needs. Pete is deeply committed to his "rescue work," providing excellent advice and assistance to all of his colleagues.

**Kathy Lee Garrett**

MATHEMATICS EDUCATION



Kathy Lee Garrett serves as the administrative assistant, controller, graduate secretary, office manager, and purchasing agent. She is honest and trustworthy, and she exhibits incredible integrity, which is evidenced in her efforts to ensure that the department is following proper procedures. Kathy has a genuine desire to be a careful steward in safeguarding the resources and sacred funds of BYU.

## Nick E. Hawkins

MECHANICAL ENGINEERING



As the ME Projects Lab supervisor, Nick E. Hawkins has created a welcoming environment in the machine shop, helping inexperienced students feel at ease while they learn how to use the tools safely. Nick has updated and beautified the ME Projects Lab, turning it into an example of experiential learning. He is an excellent student manager, a skilled problem solver, and a real innovator.

## Jolene Johnson

CIVIL AND ENVIRONMENTAL  
ENGINEERING



For the past five years Jolene Johnson has been the secretary for the Department of Civil and Environmental Engineering. She has coordinated and organized scholarship awards, student hiring procedures, safety training, and many events both on and off campus. Jolene is meticulous and organized, and she shows great attention to detail, particularly where financial policies are concerned.

## Jennifer R. Lindsey

ENGLISH



Described as the heart and soul of the University Writing program, Jennifer R. Lindsey works tirelessly to make sure everything runs smoothly. Each semester, 120 people must be scheduled to teach, and she goes out of her way to accommodate their needs—balancing the policies with the people. Jennifer is a cheerful face in the office, full of good humor and creative ideas for outreach.



## Jeffrey S. McClellan

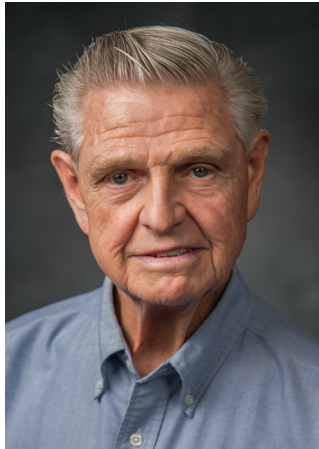
PUBLICATIONS & GRAPHICS



Jeffrey S. McClellan, director of Publications & Graphics, cares passionately about the university and its mission. As he has worked to strengthen the university's branding efforts, he has shown great interest in understanding different points of view. And his positive outlook and faith in his colleagues in the department inspires and motivates all.

## Norman K. Sperry

PHYSICAL FACILITIES



Norman K. Sperry, a painter in the BYU Paint Shop, quietly goes about his work of making the university a beautiful place. He is frequently the first on the job—taping, prepping, and painting expertly while keeping the surroundings clean and serviceable. Norm's performance and demeanor serve as important and frequent reminders of competence, excellence, diligence, and humility.

### *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.*

#### **Jaron C. Hansen**

CHEMISTRY AND BIOCHEMISTRY



The enthusiasm Jaron C. Hansen exhibits both inside and outside the classroom demonstrates why it is important for a teacher to be anxiously engaged in research. A world expert in atmospheric chemistry and renewable energy, he keeps his classes exciting so that the material sticks—even in the much-feared Chemistry 105. Jaron is especially effective at mentoring struggling students.

#### **Thomas A. Knotts IV**

CHEMICAL ENGINEERING



Thomas A. Knotts IV is an enthusiastic teacher who employs modern pedagogy to improve student learning and mentor other faculty members. His enthusiasm in the classroom raises students' expectations of what they can accomplish and motivates engaged learning. Utilizing his well-funded and well-published research, he has mentored more than 100 graduate and undergraduate students.

#### **Colbrin A. Wright**

FINANCE



Colbrin A. Wright directs the undergraduate finance program at the BYU Marriott School. He also teaches classes in the finance major, the master of accountancy program, and the executive MBA program. An award-winning teacher, he was recently presented with the Merrill J. Bateman student choice award. Colby's primary areas of research include exchange-traded notes and behavioral finance.

## *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.*

### **Julianne Holt-Lunstad**

PSYCHOLOGY



Julianne Holt-Lunstad has received wide recognition for her work on loneliness, social integration, and social isolation. Her research has had a substantial social impact, and she has presented her findings to dozens of universities and national and international organizations. Julianne is currently working with the U.S. surgeon general on an emotional well-being initiative.

### **P. Jeff Maughan**

PLANT AND WILDLIFE SCIENCES



P. Jeff Maughan has devoted his research primarily to the development of genomic tools for accelerated breeding of quinoa and amaranth, ancient drought- and salinity-tolerant food crops in South and Central America. He is an accomplished teacher who has taught genetics and genomics courses for 16 years and has worked with approximately 8,000 students.

### **Matthew F. Wickman**

ENGLISH



Matthew F. Wickman has published two interdisciplinary monographs and more than 30 articles. Awarded a joint appointment between BYU and Scotland's University of Aberdeen in 2009, he returned to Provo in 2012 when he was named founding director of the BYU Humanities Center. Matthew's current research explores the nature, meanings, and forms of secular and religious spiritual experience.

### *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.*

### *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.*

#### **Joyce Adams**

FAMILY, HOME, AND  
SOCIAL SCIENCES



The inaugural director of the FHSS Writing Lab, Joyce Adams has influenced thousands of students and dozens of faculty members through her energetic writing consultation. She teaches writing courses in psychology, conducts applied research on writing, trains teaching assistants, and regularly emails writing tips. Joyce handles her responsibilities ably, eagerly, and professionally.

#### **Gregory V. Jolley**

PLANT AND WILDLIFE SCIENCES



Gregory V. Jolley has taught landscape management at BYU since 2003. With a strong focus on student mentoring, he has led his students to receive many national awards in landscape design, construction, and management. He also advises the BYU Landscape Management Club, which has won five championships at the National Collegiate Landscape Competition.

#### **Randy S. Lewis**

CHEMICAL ENGINEERING



Randy S. Lewis continually demonstrates devotion and sacrifice in creating new opportunities for students to learn and apply their skills. Each year he mentors a group of engineering students who aid people in the developing world, with recent projects in Peru and the Navajo Nation. Randy's research and professional service are nationally and internationally recognized.



### *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.*

#### **Christopher D. Dromey**

COMMUNICATION DISORDERS



Christopher D. Dromey is the rare researcher who has integrated the physiologic, kinematic, acoustic, and perceptual aspects of speech production into his work. He has mentored many students and published more than 50 peer-reviewed articles with student coauthors. Christopher is a superb teacher who excels in both large undergraduate courses and small graduate seminars.

#### **Amy Harris**

HISTORY



Amy Harris serves as director of the family history and genealogy program. In addition to conducting research on family relationships in early modern Britain, she helps students master paleography, analyze censuses, and pore over parish records. Students praise Amy for her approachability, rigor, and breadth of knowledge, while her colleagues consistently benefit from her pedagogical expertise.

#### **Jeremy C. Pope**

POLITICAL SCIENCE



The heart and soul of the American Heritage program for many years, Jeremy C. Pope regularly teaches large sections of the course and creates opportunities for faculty to discuss issues related to the course and to improve their knowledge and skills. He is a leading scholar on the U.S. Constitutional Convention and publishes widely in the field of American politics.



### ***Abraham O. Smoot Citizenship Award***

*This award is presented to university faculty members who demonstrate those qualities of service and personal sacrifice to the university that were exhibited by Abraham O. Smoot.*

### ***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.*

### **Scott D. Sommerfeldt**

PHYSICS AND ASTRONOMY



Scott D. Sommerfeldt has provided outstanding service to BYU, most recently as dean of the College of Physical and Mathematical Sciences. He improved external visibility of the college, instilled a spirit of both consecration and balance, and established initiatives to encourage faculty excellence. Scott has always led by example in his teaching and mentoring of students and in his tireless service.

### **Jonathan G. Sandberg**

FAMILY LIFE



Jonathan G. Sandberg brings considerable energy to the family therapy graduate programs. He embodies experiential learning through his relationships with his students as he compassionately pushes them to step into “the uncomfortable unknown” by wrestling with topics such as race, gender, class, and privilege. Jonathan has chaired or been a member of nearly 100 graduate committees.

### **Karen E. Carter**

HISTORY



Karen E. Carter is the author of many books and articles on the history of religion in early modern France. She has guided thousands of students through courses on topics such as world civilizations, European society, and the Reformation. Karen has served with distinction, good humor, and attention to detail as associate department chair and on many college and university committees.

## *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.*

### **Janae J. Oveson**

TEACHER EDUCATION



For Janae J. Oveson, teaching is not only a service but a contribution to society as she prepares her students to teach and mentor in K–6 social studies classrooms. Janae connects theory and practice to make content relevant and applicable. Students consistently report that her courses are among the most helpful and enjoyable and that her genuine care for them is apparent.

### **Alison M. Woods**

PHYSIOLOGY AND  
DEVELOPMENTAL BIOLOGY



Alison M. Woods's feelings that the human body is a testament of God and His work has driven her as she has managed, coordinated, and taught two physiology labs with more than 70 sections for 10 years. She prepares syllabi, trains 60 teaching assistants per year, updates the lab manual, and tutors graduate students in pedagogical principles. Her diligence and dedication to students is one of her defining attributes.

## *Young Scholar Award*

*This award encourages and acknowledges outstanding promise and contributions by faculty members in the early stages of their academic careers.*

### **John L. Hilton III**

ANCIENT SCRIPTURE



John L. Hilton III has distinguished himself as a prodigious researcher and teacher in religious education. He has pioneered online educational resources and has authored more than 30 articles. Additionally, he has published widely for Latter-day Saint audiences. John has garnered substantial grants from the Gates and Templeton Foundations and is a highly regarded teacher of ancient scripture.

### **Matthew J. Heaton**

STATISTICS



Matthew J. Heaton has quickly become a leading expert on the statistical analysis of spatially and temporally correlated data. His methodological developments have been published in top statistical science journals. Matthew is also an accomplished mentor and teacher, and in the last two years, four of his publications were lead-authored by one of his undergraduate or graduate students.

### **Julie L. Valentine**

NURSING



Julie L. Valentine is a groundbreaking scholar in forensic nursing. Her research has resulted in Utah legislation mandating the submission and testing of all sexual assault kits, the development of trauma-informed training for law enforcement, and the creation of a kit-tracking system for assault victims. Julie is a national consultant with RTI International on the Sexual Assault Kit Initiative team.

### ***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.*

### ***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.*

### ***Religious Education Transfer Professor***

*This award recognizes excellence in providing outstanding teaching in Religious Education outside of a faculty member's discipline.*

#### **Paul M. Jenkins**

MATHEMATICS



Paul M. Jenkins is a strong researcher, a superb teacher, and a wonderful citizen who exemplifies the mission of BYU. Because of his expertise in research, he has received numerous invitations to speak both nationally and internationally. He is also an effective and popular instructor and mentor who helps students see the big picture behind the concepts while helping them master the skills they need to succeed.

#### **Timothy W. McLain**

MECHANICAL ENGINEERING



Timothy W. McLain has been interested in the autonomy and control of robotic systems since the 1980s and has been researching unmanned aircraft systems since 1999. His research has attracted the support of the air force, army, DARPA, NASA, NSF, NIST, and others, and he is currently director of the National Science Foundation's Center for Unmanned Aircraft Systems.

#### **Michael D. Adams**

COUNSELING AND  
CAREER CENTER



Michael D. Adams is a licensed psychologist and CAPS training director. He helps clients heal through feeling the love of Christ during therapy, and his caring and passionate teaching style allows students to feel the Spirit in his classes every day, strengthening their testimonies. Michael considers his greatest accomplishment to be the care and connection he feels toward his family.



## *Technology Transfer Award*

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

## *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.*

### **Daniel E. Smalley**

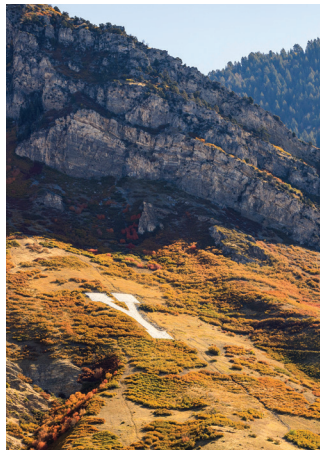
ELECTRICAL AND COMPUTER  
ENGINEERING



As a child Daniel E. Smalley was a farmhand by day and an experimenter by night. As a new BYU professor, he researches electroholography by fabricating new waveguide-based modulators. Daniel aspires to create large, high-resolution, interactive holographic and volumetric displays. He is also part of collaborations pursuing novel brain probes and tractor-beam technologies.

### **Chinese Flagship Center**

ASIAN AND NEAR EASTERN  
LANGUAGES



The BYU Chinese Flagship Center was established in 2002. It offers an intense and rewarding language program that consists of on-campus study, direct enrollment in China, and an internship in a Chinese institution. The program is highly individualized and allows students to successfully focus on their specific academic and professional interests.



## *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.*

Edward Cozzens Teaching and  
Learning Faculty Fellowship

### **W. Spencer Guthrie**

CIVIL AND ENVIRONMENTAL  
ENGINEERING



W. Spencer Guthrie directs the BYU Highway Materials Laboratory and supervises the Materials and Pavements Research Group. A leading researcher in his field, he has authored more than 150 technical publications with his students and has secured five U.S. patents. Spencer is a gifted teacher and mentor who teaches rigorous classes while taking a deep personal interest in each student.

Dean Fairbanks Teaching and  
Learning Faculty Fellowship

### **Troy R. Nielson**

MANAGEMENT



Troy R. Nielson teaches organizational behavior and human resources courses and is the faculty advisor for the Strategic HR major in the MBA program. His research focuses on mentoring, leadership, and HR trends. Troy frequently consults with organizations on the topics of mentoring programs and employee engagement, including, most recently, DecisionWise.

Steven M. Rose Teaching and  
Learning Faculty Fellowship

### **Charles R. Graham Jr.**

INSTRUCTIONAL PSYCHOLOGY  
AND TECHNOLOGY



Charles R. Graham Jr. is currently chair of the Department of Instructional Psychology and Technology. He previously served as an associate dean in the McKay School of Education. Since 2005, Charles has chaired 16 PhD committees and 18 MS committees and has coauthored 69 publications with 105 student coauthors. He is often sought after as a consultant on blended learning.

Douglas K. Christensen Teaching and  
Learning Faculty Fellowship

## Jamin C. Rowan

ENGLISH



Jamin C. Rowan strives to provide his students with opportunities to translate their humanities competencies to professional and civic contexts. Using his research on the intersection between urban narratives and city planning, last year he launched the Provo City Lab. In this course, students work with local organizations to improve urban design, public transportation, and community development.

C. Joseph Rowberry Teaching and  
Learning Faculty Fellowship

## Julianne H. Grose

MICROBIOLOGY AND  
MOLECULAR BIOLOGY



Julianne H. Grose seamlessly integrates her research into her mentoring and teaching. Her main teaching assignment is MMBio 194A and B, a two-semester course that teaches freshmen and sophomores how to isolate bacteriophages, sequence their genomes, and publish these sequences. Many of Julianne's publications have resulted from this work, often with students as coauthors.

Lawrence K. Egbert Teaching and  
Learning Faculty Fellowship

## Dawn Teuscher

MATHEMATICS EDUCATION



Dawn Teuscher is passionate about her students' learning, and it shows through the innovative and rigorous learning experiences she creates. For example, in the major's capstone course, she videos students teaching lessons and then has them analyze those videos and identify valuable pedagogical practices. She has high expectations but provides the necessary support for students to succeed.

## NOTES

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