Excellent students
424 National Merit Scholars
466 National Hispanic Scholars
Top producer of Fulbright students – Chronicle of Higher Education 2018

Excellent faculty
3 MacArthur fellows
5 Nobel Laureates
6 Pulitzer Prize awardees
21 Academy of Arts and Sciences fellows
19 National Academy of Sciences members
36 John Simon Guggenheim Memorial Foundation fellows
74 National Endowment for the Humanities fellows
180 Fulbright American Scholars

Excellent programs
– U.S. News & World Report

#1 Public University for International Students (2015, 2016, 2017)
– Institute of International Education

#4 in Social Science Research Expenditures – ahead of UC Berkeley, Cornell, Penn State
– NSF HERD Ranking 2016

#4 in Humanities Research Expenditures – ahead of Yale, Harvard, Princeton
– NSF HERD Ranking 2016

#4 in Interdisciplinary Science Research Expenditures
– ahead of Harvard, UC Berkeley and Johns Hopkins University
– NSF HERD Ranking 2016

#4 Best Online Bachelor’s Degree Programs – U.S. News & World Report 2018

#5 Graduate Online Criminology Justice – U.S. News & World Report 2018

#5 Graduate Legal Writing – U.S. News & World Report 2018

#5 Graduate Online MBA – U.S. News & World Report 2018

#5 Graduate Urban Policy – U.S. News & World Report 2018

#7 Graduate International Business School – U.S. News & World Report 2018

Top 1% “Best Colleges for Veterans” – College Factual 2018

Top 1% of World’s Most Prestigious Universities – Times Higher Education 2018

Arizona State University is one of the fastest growing research enterprises in the U.S.

Economic Impact

$3.579 billion
Economic impact on AZ gross product in FY 2016

47,650
Jobs created

Research Expenditures
(in millions)

Enrollment

Undergraduate | Graduate

80.7% | 19.3%

(83,544) | (19,986)

Degrees awarded

Bachelor’s...............13,367
Master’s.................4,061
Doctoral..................634
Law........................199
Total degrees awarded......18,261

ASU Pell Grant recipients: 10-year trend

– U.S. News & World Report

#1 Public University for International Students (2015, 2016, 2017)
– Institute of International Education

#4 in Social Science Research Expenditures – ahead of UC Berkeley, Cornell, Penn State
– NSF HERD Ranking 2016

#4 in Humanities Research Expenditures – ahead of Yale, Harvard, Princeton
– NSF HERD Ranking 2016

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– ahead of Harvard, UC Berkeley and Johns Hopkins University
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#5 Graduate Online MBA – U.S. News & World Report 2018

#5 Graduate Urban Policy – U.S. News & World Report 2018

#7 Graduate International Business School – U.S. News & World Report 2018

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Top 1% of World’s Most Prestigious Universities – Times Higher Education 2018

ASU Excellence
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Herberger Institute for Design and the Arts

Cala Coats
PhD University of North Texas
Coats is an assistant professor of art education in the School of Art. Her research focuses on intersections of ethics and aesthetics with an emphasis on public pedagogy, nomadic inquiry and socially engaged art. Coats has published in a range of books and journals and has upcoming chapters in “Makers, Crafters, Educators: Working for Cultural Change” (Routledge) and “Bridging Communities Through Socially Engaged Art” (Routledge). She is the incoming editor for The Journal of Cultural Research in Art Education.

Wanda Dalla Costa
MDesR Southern California Institute of Architecture
Dalla Costa is an Institute Professor and associate professor with a joint position in The Design School and the School of Sustainable Engineering and the Built Environment in design and construction. Her research and teaching centers on Indigenous design thinking, sustainable building, vernacular design intelligence and community-based studios. Her firm, Redquill Architecture, is based in Phoenix. She is a member of the Saddle Lake Cree Nation.

David Fossum
PhD Brown University
Fossum is an assistant professor in the School of Music. He studies ideas about creativity and intellectual property, focusing particularly on the music of Turkey and Central Asia. He has received fellowships and grants from Brown University, the University of Pittsburgh, the American Research Institute in Turkey, and the Reed Foundation. He has published articles on traditional music in Turkmenistan and is writing the book, “A Cult of Anonymity in the Age of Copyright: Creativity and Policy in Turkey’s Music Industry.”
Eugenia Hernandez-Ruiz  
PhD University of Kansas  
Hernandez Ruiz is an assistant professor in the division of music therapy in the School of Music. She studies music interventions for children with autism spectrum disorder and parent coaching. She also collaborates with colleagues from the University of Kansas to study mindfulness and music for mental health and to develop a national training model to improve research capacity in undergraduate music therapy students.

Ji Yeon Kim  
MM Yale University  
Kim is an assistant professor in the School of Music. She is an adventurous artist on both acoustic and electric guitar, playing a wide range of music from traditional and contemporary classical to free improvisation. Her new EP recording, Underglow, was released in May 2018, featuring acoustic guitar music by Bach, Albeniz, Ginastera and Dyens, in addition to her own composition for electric guitar and electronics. She has two new guitar concertos premiering in the 2018–19 season.

William Kirkham  
MFA Northwestern University  
Kirkham is an award-winning lighting designer for theatre and live events and assistant professor of lighting design in the School of Film, Dance and Theatre. His Regional design credits include work with Portland Center Stage, Alliance Theatre, Arena Stage, Cincinnati Playhouse in the Park and South Coast Repertory. Arizona credits include Childsplay and Phoenix Theatre. He is a proud member of United Scenic Artists.

Karen Jean Martinson  
PhD University of Minnesota-Twin Cities  
Martinson is an assistant professor of dramaturgy in the School of Film, Dance and Theatre. Her scholarly and creative work interrogates contemporary U.S. American performance, neoliberalism and processes of identification, focusing on issues of race, class, gender and sexuality. Her manuscript-in-progress, “Make the Dream Real,” dissects the performances of El Vez, the Mexican Elvis. Martinson is active in the Association for Theatre in Higher Education, where she holds the elected office of secretary.

G. Mauricio Mejia  
PhD University of Minnesota-Twin Cities  
Mejia is an assistant professor in visual communication design at The Design School. His design practice and research work focus on how visual and interaction design can be used in strategic goals such as better human experiences and behavior change. He received his master’s degree in design at the University of Cincinnati. He has taught in universities in Colombia and the U.S.

Ariane Middel  
PhD University of Kaiserslautern (Germany)  
Middel is an assistant professor in the School of Arts, Media and Engineering. For the past six years, she has advanced the field of urban climatology through applied and solutions-oriented research employing local and microscale climate modeling and observations to investigate sustainability challenges related to extreme heat, thermal comfort, urban heat islands, water use and human-climate interactions in cities.

Nathan De’Shon Myers  
MM Southern Methodist University  
A versatile baritone, Myers enthusiastically began his new role as assistant professor of voice in the School of Music in August. A passionate teaching artist, Myers’ hybrid career spans 20 years and includes professional international performance in opera, jazz and gospel, private voice instruction, classroom teaching, and leading and managing teachers.

Marc Neveu  
PhD McGill University (Canada)  
Neveu is a professor and head of the architecture program in The Design School. Much of Neveu’s research considers the role of history in contemporary praxis. He has published on the origins of architectural education in the Italian 18th century as well as in contemporary context. He is currently the executive editor of the biannual peer-reviewed Journal of Architectural Education.
Olivier Vallerand  
**PhD McGill University (Canada)**  
Before joining The Design School, Professor Vallerand taught at Université Laval, Université du Québec à Montréal and the University of California-Berkeley. He previously worked as an architect in Washington, D.C., and Los Angeles. His research focuses on identity and its relation to the design and experience of spaces and on queer and feminist approaches to design education. His work appears in a variety of publications, including the Journal of Architectural Education and Interiors: Design | Architecture | Culture.

Tiffany Bao  
**PhD Carnegie Mellon University**  
Bao is an assistant professor in the School of Computing, Informatics, and Decision Systems Engineering. Her research focuses on cyber autonomy, and her work spans the areas of binary analysis techniques and game-theoretical strategy. She is the recipient of the Carnegie Mellon University Presidential Fellowship and NSA’s Best Scientific Cybersecurity Paper.

Chris Bryan  
**PhD University of California-Davis**  
Bryan is an assistant professor in the School of Computing, Informatics, and Decision Systems Engineering. He studies data visualization, with a focus on storytelling, privacy-preserving visualization and exploratory visual analytics.

Olivier Vallerand  
**PhD McGill University (Canada)**  
Before joining The Design School, Professor Vallerand taught at Université Laval, Université du Québec à Montréal and the University of California-Berkeley. He previously worked as an architect in Washington, D.C., and Los Angeles. His research focuses on identity and its relation to the design and experience of spaces and on queer and feminist approaches to design education. His work appears in a variety of publications, including the Journal of Architectural Education and Interiors: Design | Architecture | Culture.

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Chris Bryan  
**PhD University of California-Davis**  
Bryan is an assistant professor in the School of Computing, Informatics, and Decision Systems Engineering. He studies data visualization, with a focus on storytelling, privacy-preserving visualization and exploratory visual analytics.
Elham Fini
PhD University of Illinois at Urbana-Champaign
Fini is an associate professor in the School of Sustainable Engineering and the Built Environment. She is a Fulbright Scholar and AAAS-Lemelson Invention Ambassador; she is also the co-founder of Bio-Adhesive Alliance Inc. and director of a sustainable infrastructure materials laboratory. Her research focuses on bio-based construction geared toward synthesis, characterization and application of biomaterials for sustainable development. Among her awards is a National Science Foundation CAREER award.

Robert Gutzwiller
PhD Colorado State University
Gutzwiller studies human attention and applies cognitive psychology research to improve engineering, interactions with autonomous systems, and cybersecurity. He received leadership awards as a civilian scientist and project manager for the U.S. Navy, has authored more than 30 peer-reviewed publications, and won the best paper award from the journal Human Factors. He is an assistant professor and now directs the Applied Attention Research Laboratory at the Polytechnic School.

Kerry Hamilton
PhD Drexel University
Hamilton applies an interdisciplinary approach to quantify pathogenic microorganisms in environmental media using multiple culture-based and molecular biology methods, and develops risk models for informing complex engineering, regulatory and policy decisions related to the intersection of environmental engineering and human health. She is an assistant professor in the School of Sustainable Engineering and the Built Environment.

Mohamed Kasbaoui
PhD Cornell University
Kasbaoui is an assistant professor in the School for Engineering of Matter, Transport and Energy. His research interests include massively parallel simulations of multiphase and aerosol-laden flows for environmental and aerospace applications. Prior to joining ASU, he was a postdoctoral fellow at the University of Texas at Austin from 2017–18.

Beomjin Kwon
PhD University of Illinois-Urbana-Champaign
Kwon is an assistant professor with the School for Engineering of Matter, Transport and Energy. He aims to improve energy conversion and transport systems by understanding and exploiting advanced manufacturing and materials. He has developed various energy systems including additively manufactured heat exchangers, wearable thermolectric generators and picowatt-scale mid-infrared sensors.

Ryan Milcarek
PhD Syracuse University
Milcarek is an assistant professor in the School for Engineering of Matter, Transport and Energy. While completing his doctorate, he received a National Science Foundation Graduate Research Fellowship, a Japanese Society for the Promotion of Science International Research Fellowship and an ASHRAE Grant-in-Aid. His research currently focuses on Solid Oxide Fuel Cells (SOFCs), small-scale power generation and combustion.

Sung-Min Sohn
PhD University of Minnesota
Sohn is an assistant professor in the School of Biological and Health Systems Engineering. His research interests are in the broad areas of bioinspired circuits and systems. He received a K99/R00 Pathway to Independence Award from the National Institutes of Health to advance next-generation magnetic resonance imaging with novel RF, analog and digital circuits and systems. Previously, he was an assistant professor in the Center for Magnetic Resonance Research at the University of Minnesota.

Junliang Tao
PhD Tongji University (China)
Tao is an associate professor in the School of Sustainable Engineering and Built Environment and the Center for Bio-mediated and Bio-inspired Geotechnics. Tao trained as a geotechnical engineer and has keen interests in interdisciplinary research, particularly in bioinspired geotechnics. Through learning from nature, his current research aims to improve the smartness, sustainability and resilience of geotechnical systems. Tao received a National Science Foundation CAREER award in 2017.
Ruoyu (Fish) Wang
PhD University of California-Santa Barbara
Wang is an assistant professor in the School of Computing, Informatics, and Decision Systems Engineering. He conducts research on system security, with a focus on automated binary program analysis and reverse engineering of software. He is the co-founder and a core developer of the binary analysis platform, angr. He won third place with team Shellphish in the DARPA Cyber Grand Challenge in 2016.

Jessica Weaver
PhD University of Miami
Weaver is an assistant professor in the School of Biological and Health Systems Engineering. Her expertise lies in integrating biomaterials, drug delivery and tissue and immune engineering for the development of functional and immune-protected tissue and cell grafts. Her research focuses on developing safe, translatable technologies with long-term efficacy to widen the applicability of cell therapies to broad patient populations through the elimination of chronic immunosuppression.

Saeed Zeinolabedinzadeh
PhD Georgia Institute of Technology
Zeinolabedinzadeh is an assistant professor at School of Electrical, Computer and Energy Engineering. His research focuses on developing new millimeter-wave and terahertz fully integrated circuits (30–300+ GHz) for space applications. Before joining ASU, he was a postdoctoral researcher at Georgia Institute of Technology conducting research on high-speed integrated electronics-photonics circuits and systems.

Timiebi Aganaba-Jeanty
PhD McGill University (Canada)
Aganaba-Jeanty is an assistant professor with a courtesy appointment at the Sandra Day O'Connor College of Law. Aganaba-Jeanty was a space industry consultant for the leading space analyst firm in Montreal, Canada, a teaching associate at the International Space University in France, an associate at the Nigerian law firm Kayode Sofola and Associates and a trainee legal officer at Nigeria’s Space Research and Development Agency. She received the Young Space Leaders Award from the International Astronautical Federation in 2017.

Alexandrina Agloro
PhD University of Southern California
Agloro is an assistant professor. As a 2018–19 Ford Foundation postdoctoral fellow, she is writing a book on global participatory game design in communities of color in South Africa and the U.S. Her most recent game, "The Resisters," was an alternate reality game she designed through participatory research with young people of color about local social movement history in Providence, Rhode Island. Agloro studies the connections between reproductive justice; land, water and internet sovereignty; and interactive media.

Kirk Jalbert
PhD Rensselaer Polytechnic Institute
Jalbert is an assistant professor with a joint appointment in the School of Computing, Informatics, and Decision Systems Engineering. His research addresses how public engagements with environmental science and governance are shaped by the use of information technologies in energy justice movements. His edited volume, “ExtrACTION: Impacts, Engagements and Alternative Futures,” examines resistance to resource extraction from a critical ethnographic perspective, exploring why and how resistance movements seek to change extraction policies.
**Yunro Chung**  
PhD University of North Carolina-Chapel Hill  
Chung is an assistant professor with a joint appointment in the Department of Biomedical Informatics and the Virginia G. Piper Center for Personalized Diagnostics at ASU’s Biodesign Institute. His research focuses on developing statistical methods in the area of biomarker evaluation, isotonic regression and survival analysis. Prior to ASU, he completed his postdoctoral research training at the Fred Hutchinson Cancer Research Center in Seattle, Washington.

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**Sanjeev Khagram**  
PhD Stanford University  
Khagram is a world-renowned scholar and practitioner in the areas of globalization, transnationalism, global leadership, strategic management, entrepreneurship, social enterprise, cross-sector innovation, public-private partnerships, inter-organizational networks, good governance, transparency, global political economy, sustainable development, human security, and the data revolution. Khagram led the Global Partnership for Sustainable Development Data and international Open Data Charter. He authored the UN Report on Impacts of the Global Economic Crisis and served as dean of Desmond Tutu Peace Centre, Foundation and Trust. He is a Foundation Professor of Global Leadership and dean and director-general of the Thunderbird School of Global Management.

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**Lindsay Smith**  
PhD Harvard University  
Smith is an assistant professor. She studies the role of new technological innovations in post-conflict settings and has worked with families, scientists and activist groups in Argentina, Guatemala and Peru to document how citizens and scientists have drawn on DNA as a tool for justice after genocide. Currently, Smith focuses on migration from Central America to the U.S. to help document the violence and disappearance that migrants suffer in Mexico and the U.S. borderlands. She is completing her book, “Subversive Genes: Making DNA and Human Rights in Argentina.”

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**Katina Michael**  
PhD University of Wollongong (Australia)  
Michael is a professor with a joint appointment in the School of Computing, Informatics, and Decision Systems Engineering. She studies the ethical, legal and social implications of emerging technologies, with a focus on implantable devices for medical and nonmedical applications. She received the Brian M. O’Connell Distinguished Service Award from the Institute of Electrical and Electronics Engineers’ Society on the social implications of technology and is editing a special issue on “Machine Ethics: The Design and Governance of Ethical AI and Autonomous Systems.”

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**Christy Spackman**  
PhD New York University  
Spackman is an assistant professor with a joint appointment in the Herberger Institute for Design and the Arts. She studies the environmental and social impact of scientific and technological efforts to manipulate the sensory experiences of smelling and tasting. The recipient of fellowships at New York University and the Ecole Normale Supérieure, as well as fellowships from the Social Science Research Council, the Mellon Foundation and American Council of Learned Societies, she’s writing “Making Nothing: the twentieth-century transformation of water.”

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**College of Health Solutions**

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**Thunderbird School of Global Management**
Stavros Kavouras  
PhD University of Connecticut  
Kavouras is a professor in the School of Nutrition and Health Promotion. His research group studies the mechanisms by which water intake affects health and performance. He is the author of more than 120 articles, 5,500 citations (h-index 39), and he has given lectures in 29 countries. He is section editor of European Journal of Nutrition and Journal of Behavioral Medicine.

Edward Ofori  
PhD University of Illinois  
Ofori is an assistant professor in the School of Nutrition and Health Promotion. He is interested in using multimodal neuroimaging techniques to discover early and progression markers for Alzheimer’s and Parkinson’s disease. He also is interested human brain function in mobile participants.

Chinedum Ojinnaka  
PhD Texas A&M University  
Ojinnaka is an assistant professor in the Department of Biomedical Informatics. Her research focuses on identifying the associations between individual and geographical-level social determinants of health and in disparities in health outcomes and health care utilization. Her research also involves implementing and evaluating interventions aimed at reducing health disparities.

Shadee Abdi  
PhD University of Denver  
Abdi is an assistant professor of communication. She is a critical cultural communication scholar whose research interests include performance studies, gender and sexuality studies, media studies, and performances of Iranian diaspora. Broadly, her work explores how conflicting discourses complicate and enhance our intersectional understandings of identity and power relative to race, culture, sexuality, gender, nationality, religion, ability, class and family.

Nicola Foote  
PhD University College London (U.K.)  
Foote is vice dean of Barrett, The Honors College and professor of languages and cultures. A historian of Latin America and the Caribbean, her work has explored race formation, immigration, warfare, reproductive healthcare and animal history. She has won awards from the National Endowment for the Humanities and The Rockefeller Foundation, and prizes for teaching and administrative leadership.

Cynthia Sagers  
PhD University of Utah  
Sagers is a professor of science and mathematics and vice president of research in the Office of Knowledge Enterprise Development, responsible for research development activities, growing the university’s proposals and awards, and overseeing specialized research development projects. Formerly vice president for research at Oregon State University, she holds a doctorate in ecology and evolutionary biology and has expertise in crop systems and the evolution of aggressive plant pests.
Scott Scheall  
PhD Arizona State University  
Scheall is assistant professor of social sciences. He did postdoctoral work at both Duke and George Mason universities. Scheall has published extensively on the methodology of the Austrian School of economics. He is co-editor of Research in the History of Economic Thought and Methodology and co-host of Smith and Marx Walk into a Bar: A History of Economics Podcast.

Walter Cronkite School of Journalism and Mass Communications  

Sandra Day O’Connor College of Law

Syed Hussain  
PhD Michigan State University  
Hussain is an assistant professor and teaches social media engagement. His research focuses on human emotions to improve pro-social behaviors. Specifically, Hussain has explored the power of nostalgia to improve social attitudes and behaviors. His doctorate was funded by USAID, National Science Foundation and the Robert Wood Johnson Foundation. He received an outstanding doctoral student award in 2018.

Trevor Reed  
PhD Columbia University  
Reed is an associate professor of law. He studies the social effects of intellectual property laws, exploring how they impact creativity, circulation and group autonomy, particularly in Native American and underrepresented minority communities. Reed is a former Ford Foundation fellow and Harlan Fiske Stone scholar, and is writing “Sonic Sovereignty: Indigenous Authority and Intellectual Property in an Era of Settler-Colonialism.”

Justin Weinstein-Tull  
JD Yale University  
Weinstein-Tull is an associate professor of law. He studies federalism, state and local governments, and election law. Increasing reliance on states as administrators of federal law encourages tailoring to local tastes but also activates state bureaucracies that can reinforce inequality. Weinstein-Tull’s research provides accounts of how rights fare—and fail—inside of state and local governments. Weinstein-Tull teaches constitutional law.

Jacob Nelson  
PhD Northwestern University  
Nelson is an assistant professor. He draws on qualitative and quantitative methods to examine how the relationship between journalists and their audiences is changing and what those changes mean for both the profession and the public. His work is published in academic journals, including New Media & Society and Digital Journalism, as well as in public-facing outlets like Columbia Journalism Review.
College of Liberal Arts and Sciences

Samantha Anderson
PhD University of Notre Dame
Anderson is an assistant professor in the Department of Psychology. Most generally, she is interested in research design and quantitative methodology. Her work focuses on improvements to sample size planning and power analysis, with an emphasis on user-friendly approaches and software. Additionally, she has research interests in missing data handling and longitudinal analysis.

Melanie Barboni
PhD University of Lausanne (Switzerland)
Barboni joins the ASU faculty as an assistant professor in the School of Earth and Space Exploration following her positions as a researcher at Princeton University and University of California-Los Angeles. She conducts research in geochemistry to study the tempo and dynamics of chemical and physical processes on Earth and elsewhere in our solar system. Her most recent work investigates the origin and formation of the Moon.

Hannah Barker
PhD Columbia University
Barker is an assistant professor of history in the School of Historical, Philosophical and Religious Studies. She studies ideologies and practices of slavery in the medieval Mediterranean, focusing on the slave trade from the Black Sea to Cairo, Genoa, and Venice from the 13th to 15th centuries. She comes to ASU from Rhodes College, where she was an assistant professor.

Sean Beienburg
PhD Princeton University
Originally from Phoenix, Beienburg joins the School of Civic and Economic Thought and Leadership after teaching at Haverford College and Lehigh University. His teaching and research interests include the Constitution and constitutional law, federalism and state constitutionalism, executive power, and 19th- and early 20th-century political history. He is the author of the upcoming “Prohibition, the Constitution, and States’ Rights” and is currently researching progressive federalism before the New Deal.

Christina Birkel
PhD Johannes Gutenberg University Mainz (Germany)
Birkel is an assistant professor in the School of Molecular Sciences. With a strong background in experimental and structural inorganic chemistry, her group focuses on diverse synthesis techniques to prepare 3D and 2D functional materials, reaction pathways and surface and microstructure properties relationships. She is the recipient of multiple fellowships and awards and author of more than 30 peer-reviewed publications.

Antia Botana
PhD University of Santiago de Compostela (Spain)
Botana is an assistant professor in the Department of Physics. Prior to joining ASU, she was a postdoctoral fellow at Argonne National Laboratory and at the University of California-Davis. Her research focuses on the computational design of materials with novel functionalities. She studies superconductivity, frustrated magnetism, thermoelectricity and confinement effects in nanostructures.

Lois Brown
PhD Boston College
Brown is a Foundation Professor of English and director of the Center for the Study of Race and Democracy. She is an award-winning teacher, public historian and a scholar whose groundbreaking research of African American literature and culture reshapes the understanding of race, class, gender, faith and place in America. Her first academic love is 17th-century British poetry and this continues to inform her work on early American writing, landscape and narratives about loss, redemption and triumph.
Craig Calhoun  
PhD University of Oxford (U.K.)  
Calhoun is University Professor of Social Sciences in ASU’s School of Politics and Global Studies; School for the Future of Innovation in Society; School of Arts, Media and Engineering; School of Public Affairs; and School of Sustainability. His research addresses social movements, democracy, and the relationship of political economy and technology to culture and society. Translated into 21 languages, Calhoun’s books include “Neither Gods Nor Emperors: Students and the Struggle for Democracy in China” and “Nations Matter: Citizenship, Solidarity, and the Cosmopolitan Dream.”

Aviva Dove-Viebahn  
PhD University of Rochester  
Dove-Viebahn is an assistant professor of film and media studies in the Department of English. She studies gender, race and identity politics in visual culture, particularly television, and is working on a book interrogating the concept of feminine intuition in serial narratives. She is also a contributing editor for Ms. Magazine’s Scholar Writing Program and an ex-officio member of the Board of Directors of the Society for Cinema and Media Studies.

Dan Cheng  
PhD Michigan State University  
Cheng is an assistant professor of statistics in the School of Mathematical and Statistical Sciences. He studies statistical inference of random fields and dependent data, image analysis, signal detection, extreme value theory and random matrices. He joins ASU from Texas Tech University.

Ross Emmett  
PhD University of Manitoba (Canada)  
Emmett is a historian of economics who works on Chicago economics, the constitutional political economy of Knight and T. Robert Malthus, and the history of the relation of economics and religion. He is a professor in the School of Civic and Economic Thought and Leadership and director of the Center for the Study of Economic Liberty. The author of “Frank Knight and the Chicago School in American Economics,” he has also edited multi-volume collections on Knight, Chicago economics, and financial “bubbles” during the 17th and 19th centuries.

Stephanie Fitzgerald  
PhD Claremont Graduate University  
Fitzgerald is an associate professor and director of the American Indian Studies program. Her research is at the intersection of print and material cultures, land and language-based pedagogies, and customary and Federal Indian law and policy. She is the author of “Native Women and Land: Narratives of Dispossession and Resurgence” and co-editor of “Keepers of the Morning Star: An Anthology of Native Women's Theater.”

Jeffrey Cohen  
PhD Harvard University  
Cohen is a professor in the Department of English and dean of humanities. He is widely published in the fields of medieval studies, monster theory and environmental humanities. His book, “Stone: An Ecology of the Inhuman” received the 2017 Rene Wellek Prize from the American Comparative Literature Association. With ASU Professor Lindy Elkins-Tanton, he co-wrote the book “Earth,” a re-examination of our planet from the perspectives of a scientist and a literary humanist. Currently, he is co-writing “Noah’s Arkive: Towards an Ecology of Refuge.”

Nida Flores-González  
PhD University of Chicago  
Flores-González is a professor and associate director of sociology in the T. Denny Sanford School of Social and Family Dynamics. Her work focuses on race and ethnicity, children and youth, identity, Latino sociology and education. Her current research explores the effects of racialization on the ways in which Latino youth understand national belonging. Flores-González’ most recent book is “Citizens but not Americans: Race and Belonging among Latino Millennials” (NYU Press, 2017).

Dylan Connor  
PhD University of California-Los Angeles  
Connor is an assistant professor in the School of Geographical Sciences and Urban Planning. His research focuses on historical immigration and intergenerational mobility in the U.S. and how the development of neighborhoods, cities and regions relate to social inequality. A geographer, Connor uses statistical methods to understand how places can produce or attenuate inequality in life chances.
**Amy Frazier**  
PhD State University of New York-Buffalo  
Frazier joins the School of Geographical Sciences and Urban Planning as an assistant professor. Her research program advances computational spatial science by drawing on theories from geography, GIScience, remote sensing and landscape ecology to develop methods to translate data and information across scales. Frazier applies the methods she develops to investigate issues related to environmental and urban sustainability in both growing and shrinking cities.

**Kerry Geiler-Samerotte**  
PhD Harvard University  
Geiler-Samerotte is an assistant professor in the School of Life Sciences and the Biodesign Institute's Center for Mechanisms of Evolution. She studies how basic features of cells shape the paths evolution can take. Her research combines high-throughput, high-precision laboratory experiments with computational and mathematical approaches.

**Jacob Greene**  
PhD University of Florida  
Greene joins the Department of English as an assistant professor. His research focuses on the rhetorical potential of emerging forms of location-based digital writing, such as augmented reality and GPS-guided audio tours. His work has appeared or is forthcoming in Composition Studies, Enculturation and Kairos. His other research interests include circulation studies, technical and professional writing, and multimodal pedagogies.

**Margaret Hanson**  
PhD The Ohio State University  
Hanson is an assistant professor in the School of Politics and Global Studies. Her research focuses on autocracies, with an emphasis on the former Soviet Union. Specifically, she is interested in how formal and informal institutions interact to shape authoritarian governance; her work centers on the role of law, courts and the procuracy. She teaches classes in comparative politics, political economy and research methods.

**Tobias Harper**  
PhD Columbia University  
Harper is a historian of 19th- and 20th-century Britain and the British Empire. He is currently finishing a book about the cultural, social and political history of the British honours system (knighthoods, the OBE, etc.) entitled “From Servants of the Empire to Everyday Heroes: The British Honours System and the People in the Twentieth Century.” He joins ASU as an assistant professor in the School of Historical, Philosophical and Religious Studies.

**Jonathan Hope**  
PhD University of Cambridge (U.K.)  
Hope is a professor in the Department of English. His work lives at the intersection of language and literature: using techniques from linguistics to explore literary texts, and literary texts as evidence for the linguistic history of English. Hope means for his scholarship to lay to rest many misconceptions about the English language and its most famous users. He is recognized for his digital humanities work and is director of the National Endowment for the Humanities-funded Early Modern Digital Agendas, a series of advanced summer institutes now in its sixth year, held at the Folger Shakespeare Library.

**Jennifer Irish**  
MFA Arizona State University  
Irish’s fiction and poetry appears widely in journals and magazines and she is a frequent collaborator on public arts projects. Her hybrid fiction book “Common Ancestor,” which poet Cynthia Hogue called a “scintillate debut collection” with “hurricane-force language,” was published in 2017 by Black Lawrence Press. Irish’s newest book of poetry, “Low,” is scheduled to be released in 2019. She joins the Department of English as an assistant professor.

**Christopher Johnson**  
PhD New York University  
Johnson is an associate professor of Spanish, German and comparative literature in the School of International Letters and Cultures. He has taught at Harvard University, University of California-Los Angeles, and Northwestern University, and was a research associate at the Warburg Institute in London. He is the author of “Memory, Metaphor, and Aby Warburg’s Atlas of Images” and “Hyperboles: The Rhetoric of Excess in Baroque Literature and Thought.” He also translated and edited “Selected Poetry of Francisco de Quevedo.”
Joel Palka  
PhD Vanderbilt University  
Palka is an associate professor in the School of Human Evolution and Social Change. He is an archaeologist, anthropologist and ethnohistorian of indigenous religions, art and cross-cultural contact in Mexico and Central America. He has received grants from the National Science Foundation, National Geographic Society, and National Endowment for the Humanities, and he has written the books “Unconquered Lacandon Maya” and “Maya Pilgrimage to Ritual Landscapes.”

Tyler Peterson  
PhD University of British Columbia (Canada)  
Peterson is an assistant professor in the Department of English. His work focuses on the documentation and revitalization of endangered indigenous languages, primarily in the Americas and the American Southwest. His research as a linguist involves the theoretical and empirical approaches to the study of meaning and language. His research support has come from the National Science Foundation, Social Sciences and Humanities Research Council of Canada, and the Ambassadors Fund for Cultural Preservation, and others.

Ben Phillips  
PhD City University of New York  
Phillips is an associate professor in the School of Historical, Philosophical and Religious Studies. His research focuses on perception and social cognition. Currently, he is studying the ability to predict and explain other’s behaviors by representing their mental states. He is interested in how this ability evolved, how it develops, and how it is modulated by cultural factors.
George Stephanopoulos  
PhD University of Florida  
Stephanopoulos is a professor with joint appointments in the School of Molecular Sciences and the School for Engineering of Matter, Transport and Energy. He is also the Arthur D. Little Post-Tenure Professor of Chemical Engineering at the Massachusetts Institute of Technology. His studies have ranged from the design, analysis, control and optimization of networks of chemical or biochemical reactions to city traffic networks and intercity transportation networks and process systems engineering for integrated nanoscale processes.

Ayanna Thompson  
PhD Harvard University  
Thompson is the director of the Arizona Center for Medieval and Renaissance Studies and a professor in the Department of English. She specializes in Shakespeare. She is the author of numerous books, including most recently, “Shakespeare in the Theatre: Peter Sellars” (Arden Bloomsbury, 2018), “Teaching Shakespeare with Purpose: A Student-Centred Approach” (Arden Bloomsbury, 2016), and “Passing Strange: Shakespeare, Race, and Contemporary America” (Oxford University Press, 2011). She is the 2018–19 president of the Shakespeare Association of America.

Robert Tuck  
PhD Columbia University  
Tuck studies 19th-century Japanese literature and culture, especially Sino-Japanese literary genres and cultural relations. His first book, “Idly Scribbling Rhymers: Poetry, Print, and Community in 19th Century Japan,” was published in July 2018 by Columbia University Press. His next project is a complete translation of and monograph on arguably the most widely read text of 19th-century Japan, Rai Sanyo’s “Nihon gashi” (An Unofficial History of Japan, 1827). Tuck is an assistant professor in the School of International Letters and Cultures.

Maura Priest  
PhD University of California-Irvine  
Priest is an assistant professor and bioethicist in the School of Historical, Philosophical and Religious Studies’ philosophy faculty. She also has a master’s degree in philosophy from U.C. Irvine, a master’s degree in bioethics from Columbia University, and a certificate in Pediatric Bioethics from The Children’s Mercy Hospital. Priest has published more than 20 peer-reviewed articles in ethics, epistemology, political philosophy, and bioethics.

Adam Seagrave  
PhD University of Notre Dame  
Seagrave is an associate director of the School of Civic and Economic Thought and Leadership as well as associate director of the Center for Political Thought and Leadership. He holds editorial roles with three journals: American Political Thought (University of Chicago Press), Starting Points, and Compass. Seagrave’s teaching and research focus on American political principles, including both their application in American political history and their antecedents in intellectual history.

Connor Sheehan  
PhD University of Texas-Austin  
Sheehan is an assistant professor in the T. Denny Sanford School of Social and Family Dynamics. He is a trained social demographer who is interested in quantitative methods and the social determinants of health, especially among older adults. Sheehan is particularly concerned with sleep and how poor-quality sleep can reproduce social inequality and health disparities.

Glenn Sheriff  
PhD University of Maryland  
Sheriff is an assistant professor in the School of Politics and Global Studies. His research focuses on the design and distributional implications of environmental, natural resource and climate policy. Before joining ASU, he served as an economist at several federal agencies including the U.S. State Department, White House Council on Environmental Quality, Environmental Protection Agency and U.S. Department of Agriculture. He teaches international trade, globalization and the environment, and global trends in economic policy.

Arunima Singh  
PhD Cornell University  
Singh joins the Department of Physics as an assistant professor. She specializes in the development of ab-initio methods and software infrastructure to investigate surfaces and interfaces of materials. Her research focuses on making advancements in solar-energy conversion and nano-electronic applications through materials design.
New College of Interdisciplinary Arts and Sciences

**Kendall Funk**  
PhD Texas A&M University  
Funk joins the School of Social and Behavioral Sciences as an assistant professor of political science. Her research crosses the fields of political science, public administration, international studies and gender studies. In particular, her research focuses on the causes and consequences of women’s representation in political institutions and government performance outcomes in Latin America.

**Lauren Weidner**  
PhD Rutgers University  
Weidner is an assistant professor in the School of Mathematical and Natural Sciences. Her research interests focus on the biodiversity and species composition of forensically important blow flies throughout the state of Arizona, along with improving the accuracy of their use in the field of forensic entomology.

**Haitao Xu**  
PhD College of William and Mary  
Xu is an assistant professor in the School of Mathematical and Natural Sciences. His research focuses on the intersection of cybersecurity, user privacy and data analytics. His work on underground cybercrime investigation has been covered by multiple media outlets, including The Wall Street Journal and Forbes.

College of Nursing and Health Innovation

**Yunpeng Zhao**  
PhD University of Michigan  
Zhao is an assistant professor in the School of Mathematical and Natural Sciences. His primary research interest includes machine learning methodology and theory in network analysis with applications in biology and the social sciences. He is also working on high dimensional data analysis with applications in genomics.

**Judith Karshmer**  
PhD New Mexico State University  
Karshmer is dean and professor in the College of Nursing and Health Innovation. Her focus is on expanding the global footprint of the college through academic practice partnerships that promote the college’s research agenda while embedding students and faculty in the community in meaningful ways, an approach she pioneered at University of San Francisco, where she is Dean Emerita. Karshmer was also instrumental in developing the first doctorate of nursing program in California and establishing an evidence-based education model that challenges students and faculty to think creatively to produce better health solutions and outcomes.
College of Public Service and Community Solutions

Adam Fine
PhD University of California-Irvine
Fine is an assistant professor in the School of Criminology and Criminal Justice. Fine is a developmental psychologist conducting research that intersects psychology, law, public policy and criminology. His work centers on how juvenile probation processes affect youth offending, employment, education and attitudes; and how youth develop their perceptions of the law, law enforcement and the justice system.

Tina Jiwatram-Negrón
PhD Columbia University
Jiwatram-Negrón is an assistant professor in the School of Social Work. Prior to joining ASU, she completed a postdoctoral fellowship at the University of Michigan. Her research focuses on different intersections of gender-based violence, including HIV and HIV risk behaviors (specifically, sex work and substance use) and related trauma and mental health outcomes. She specializes in developing and testing interventions for socially marginalized women, both domestically and internationally, in partnership with community organizations.

Min-Hyu Kim
PhD Rutgers University
Kim is an assistant professor in the School of Public Affairs, Arizona State University-Hainan. His research touches on the issues related to human resource management, organizational behavior and local government. Before joining ASU, he worked as a postdoctoral fellow at Rutgers University. He is one of the grantees of the Korean Government Scholarship Program for Overseas Study in 2014. He holds a bachelor’s degree and a master’s in public policy from Seoul National University.

Andrea Montes
PhD Florida State University
Montes is an assistant professor in the School of Criminology and Criminal Justice. She employs both quantitative and qualitative methods to investigate questions related to theories of crime and punishment, crime prevention and school safety, and prison privatization. Her current research examines privatized corrections as well as juvenile delinquency and how schools can assist at-risk youth.

Meghan Muldoon
PhD University of Waterloo (Canada)
Muldoon is an assistant professor at the new Hainan University–Arizona State University Joint International Tourism College located in Hainan, China, through the School of Community Resources and Development. Her areas of research interest include the intersections of tourism and poverty, postcolonialism, race, gender, Indigeneity and tourism representations, and critical pedagogies. Among her awards is a Social Sciences and Humanities Research Council doctoral award and the Thomas and Ruth Rivers International Scholarship Award.

Mark Roseland
PhD University of British Columbia (Canada)
Roseland is director and professor of the School of Community Resources and Development and a senior sustainability scientist in the Julie Ann Wrigley Global Institute of Sustainability. Roseland lectures internationally and advises communities and governments on sustainable development policy and planning. He is the founder of Pando | Sustainable Communities, a multilingual online network to promote collaboration between sustainable communities researchers and practitioners.

Xiao Xiao
PhD University of Vermont
Xiao is an assistant professor in the School of Community Resources and Development. Her expertise is park, recreation, and tourism management, especially in the area of park and recreation planning, tourism geography and community engagement in rural and urban areas. Her research interests are transportation management in national parks, social justice and climate adaptation planning for cultural resources.
**Arizona State University**

2018–19 New Faculty Members

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**Peter Schlosser**

PhD Heidelberg University (Germany)

Schlosser is the vice president and vice provost of Global Futures Initiative. He is the University Professor of Global Futures and holds joint appointments in the School of Sustainability, School of Public Affairs and College of Health Solutions. The former U.S. Deputy Secretary of Agriculture is best known for writing and implementing the law establishing U.S. organic food standards. In 2010, Time magazine named her among the “100 most influential people in the world.”

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**Stephanie Pfirman**

PhD Massachusetts Institute of Technology-Woods Hole Oceanographic Institution

Pfirman is a professor and senior sustainability scientist in the Julie Ann Wrigley Global Institute of Sustainability. Her research and teaching focus on understanding and responding to the changing Arctic, developing innovative approaches to formal and informal education, and exploring the intersection between diversity and interdisciplinarity. Pfirman is an American Association for the Advancement of Science fellow and principal investigator of the National Science Foundation-supported Polar Learning and Responding Climate Change Education Partnership.

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**Kathleen Merrigan**

PhD Massachusetts Institute of Technology

Merrigan is executive director of the Swette Center for Sustainable Food Systems and the Kelly and Brian Swette Professor of Practice in Sustainable Food Systems, with appointments in the School of Sustainability, School of Public Affairs and College of Health Solutions. The former U.S. Deputy Secretary of Agriculture is best known for writing and implementing the law establishing U.S. organic food standards. In 2010, Time magazine named her among the “100 most influential people in the world.”

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**Mee Young Um**

PhD University of Southern California

Um is an assistant professor in the School of Social Work. Before joining ASU, she was a postdoctoral fellow at the University of Southern California. Her broad research interests are identifying social and cultural determinants of behavioral health among refugees and immigrants. Specifically, she uses systems science approaches, such as social network analysis and artificial intelligence analytics, and interdisciplinary research to inform the development of optimal interventions for fostering social integration and the behavioral health of these marginalized populations.

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**Daniel Fischer**

PhD Leuphana University of Luneburg (Germany)

Fischer is an assistant professor for sustainability education. In his research and teaching, he casts an educational perspective on the question of how sustainable consumption can be promoted through communication and learning. His recent research has examined the impact of whole-institution approaches and of innovative teaching and learning strategies like mindfulness, storytelling or citizen science.

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**Chuan Liao**

PhD Cornell University

Liao is an assistant professor. He teaches sustainable food systems and quantitative research methods. His research aims to understand relationships among land, rights and resources, as well as the causal mechanisms for achieving synergistic outcomes in agricultural production, environmental conservation and smallholder livelihoods, with empirical focus in East Africa and Central Asia.

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**Jennifer Vanos**

PhD University of Guelph (Canada)

Vanos is an assistant professor. Her research involves measurement and modeling of atmospheric and physiologic parameters to understand links between urban climate, design and human health. She is a member of ASU’s Urban Climate Research Center studying sustainable and healthy urban spaces with an emphasis on extreme heat, air pollution and children’s health.

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School of Sustainability

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**School of Sustainability**

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Juan Carrillo
PhD University of Texas-Austin
Carrillo is an associate professor in the division of teacher preparation. He is a native of working-class communities in south Los Angeles and the son of Mexican immigrants from Sinaloa. He was a high school social studies teacher in south Phoenix, Arizona, and east Austin, Texas. His work in K-12 schools extends into the realms of coaching, mentoring, chairing departments and curriculum design, always with the aim of reaching students in-context. Carrillo’s research examines schooling trajectories of academically successful Latino males that come from working-class origins.

Claudia Cervantes-Soon
PhD University of Texas-Austin
Cervantes-Soon is an associate professor in the division of teacher preparation. She is originally from Ciudad Juárez, Mexico, and a former bilingual teacher in El Paso, Texas. Cervantes-Soon’s research interests center on critical ethnographic approaches to the study of identities, intersectionalities and teaching practices. Cervantes-Soon is the author of “Juárez Girls Rising: Transformative Education of Times of Dystopia,” which received a Critics’ Choice Award from the American Educational Studies Association.

Yalda Kaveh
PhD Boston College
Kaveh is an assistant professor in bilingual education in the division of teacher preparation. Her research mainly focuses on the intersection of linguistic and cultural development of children of immigrants, family life, schooling and language policy. During her graduate studies, Kaveh served on multiple research projects, working to develop curricula and instructional tools to help teachers support bilingual and multilingual students to draw on all their linguistic resources for literacy development.
ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.