2021 & 2021 College of Science Faculty Reception

September 30, 2021
Health Sciences Innovation Building
Program begins at 6pm

INTRODUCTION
Brad Story
Associate Dean, Faculty Affairs

WELCOME AND AWARDS OVERVIEW
Carmala Garzione
Dean, College of Science

PATENT AWARDS PRESENTATION
Douglas Hockstad
Assistant Vice President, Tech Launch Arizona

Please note: The majority of awards listed in this program are for 2020 & 2021, with a few that were awarded after our reception in 2019.
Mary Alt  
Professor and Department Head, Speech, Language, and Hearing Sciences  
*Mini Grant for Co-Teaching Award (2019)*

Ali Behrangi  
Professor, Hydrology and Atmospheric Sciences  
*Distinguished Scholars Award (2020)*

Lynn Carter  
Associate Professor, Planetary Sciences/Lunar and Planetary Laboratory  
*University Distinguished Scholar (2021)*

Peter L. Chesson  
Professor Emeritus, Ecology and Evolutionary Biology  
*Regents’ Professor (2020)*

Marta Civil  
Professor, Mathematics  
*Distinguished Outreach Faculty (2020)*

Laura E. Condon  
Assistant Professor, Hydrology and Atmospheric Sciences  
*Early Career Scholars Award (2021)*

Paul “Ty” Ferre  
Professor, Hydrology and Atmospheric Sciences  
*University Distinguished Professor (2019)*

Jeff Greenberg  
Professor, Psychology  
*Regents’ Professor (2020)*

Vance Holliday  
Professor, Geosciences  
*Provost’s Henry and Phyllis Koffler Prize for Research/ Scholarship/ Creative Activity (2021)*

Tori Hidalgo  
Assistant Professor of Practice, Chemistry and Biochemistry  
*Leicester and Kathryn Sherrill Creative Teaching Award (2021)*

Shawn Jackson  
Senior Lecturer, Physics  
*Gerald G. Swanson Prize for Teaching Excellence (2021)*

Ashley Jordan  
Associate Professor of Practice, and Director of Online Programs, Psychology  
*Gerald G. Swanson Prize for Teaching Excellence (2021)*

Leah Kapa  
Assistant Professor, Speech, Language, and Hearing Sciences  
*Mini Grant for Co-Teaching Award (2019)*

Tzu Yin (Vicky) Lai  
Assistant Professor, Psychology  
*George H. Davis Fellowship Award (2020)*

Dante S. Lauretta  
Professor, Planetary Sciences/Lunar and Planetary Laboratory  
*Regents’ Professor (2021)*

Joellen L. Russell  
Professor, Geosciences  
*University Geosciences (2021)*

Jeff D. Stone  
Professor, Psychology  
*University Distinguished Professor (2020)*

Marc Tischler  
Professor, Chemistry and Biochemistry  
*Dean’s List for Excellence in Teaching, Year 2 (2019)*

Elisa Tomat  
Associate Professor, Chemistry and Biochemistry  
*Distinguished Scholars Award (2021)*
Tech Launch Arizona (TLA) has initiated a new program to recognize University of Arizona inventors on patents issued in the previous fiscal year, acknowledging the contributions they make to increasing the impact of University of Arizona research. These individuals in the College of Science are also being awarded a coin that recognizes their specific patent(s).

**M. Leandro Heien**  
Associate Professor, Chemistry and Biochemistry  
“Glycosylated Peptides With Pseudoproline Residues”  
“Quantification Of Blood-Brain Barrier Permeation”  
“Collection and Processing of Analytical Data”

**John C. Jewett**  
Associate Professor, Chemistry and Biochemistry  
“Determining States-Molecule Folding, Conformation”  
“Substituted Triazenes Protected From Degradation”

**Eugene A. Mash Jr**  
Professor, Chemistry and Biochemistry  
“Nitration of Aromatic Compounds”

**Eric C. Pearce**  
Astronomer, Steward Observatory and Professor, Astronomy  
“Enhancing Daytime Detection of Objects”

**Robin L. Polt**  
Professor, Chemistry and Biochemistry  
“Glycosylated Peptides With Pseudoproline Residues”

**Jeffrey Pyun**  
Professor, Chemistry and Biochemistry  
“Sulfur Composites, Polymeric Materials from Sulfur”  
“Improved Cathode Materials For Li-S Batteries”  
“3D-Printing Ultra-High Refractive Index Polymers”  
“Flame Retardant Composition Utilizing Elemental Sulfur”

**Marek R. Rychlik**  
Professor, Mathematics  
“Quintuple Parity To Provide Fault Tolerance”

**Jacob C. Schwartz**  
Assistant Professor, Chemistry and Biochemistry  
“Determining States-Molecule Folding, Conformation”

**Richard T. Snodgrass**  
Professor, Computer Science  
“Broadening Field Specialization”

**Charles A. Stafford**  
Professor, Physics  
“Scanning Tunneling Thermometer”

**Christopher K. Walker**  
Professor, Astronomy  
“Cross-Link Satellite With Spherical Reflectors”  
“Phased Array Line Feed For Reflector Antenna”
College of Science Honors and Awards

Galileo Circle Awards
The Galileo Circle is a society of individuals who support excellence in the sciences at the University of Arizona. The Galileo Circle awards, established through the generosity of Galileo Circle members, recognize outstanding accomplishments of faculty and staff.

Jessica Andrews-Hanna
Assistant Professor, Psychology
Galileo Circle Curie Award (2020)

Peter W. Brewer
Collections Curator, Laboratory of Tree-Ring Research
Galileo Circle Copernicus Award (2021)

Laura E. Condon
Assistant Professor, Hydrology and Atmospheric Sciences
Galileo Circle Curie Award (2020)

Tina M. Deemer
Director, Academic Resources and Special Projects, Mathematics
Galileo Circle Copernicus Award (2020)

Amanda Garcia
NASA Astrobiology Postdoctoral Fellow, Molecular and Cellular Biology
Galileo Circle Postdoc Award (2021)

Nicole L. Marrone
Associate Professor, Speech, Language, and Hearing Sciences
Galileo Circle Curie Award (2021)

Michael Marty
Associate Professor, Chemistry and Biochemistry
Galileo Circle Curie Award (2021)

Brooke Massani
Staff Scientist, Chemistry and Biochemistry
Galileo Circle Copernicus Award (2021)

Eduardo Rozo
Associate Professor, Physics
Galileo Circle Curie Award (2020)

Joaquin Ruiz
Professor, Geosciences
Vice President of Global Environmental Futures
Honorary Galileo Circle Fellow (2020)

Brad H. Story
Professor, Speech, Language, and Hearing Sciences
Galileo Circle Fellows Grant (2020)

Jessica E. Tierney
Associate Professor, Geosciences
Galileo Circle Curie Award (2020)

Mark M. Yanagihashi
Prep Room Manager, Chemistry and Biochemistry
Galileo Circle Copernicus Award (2020)

Departmental Awards

Oliver L.A. Monti
Professor, Chemistry and Biochemistry
Homer C. and Emily Davis Weed Endowed Chair in Chemistry (2020)

John R. Pollard
Professor of Practice, Chemistry and Biochemistry
Gerald G. Swanson Prize for Teaching Excellence (2021)

Elisa Tomat
Associate Professor, Chemistry and Biochemistry
Donna B. Cosulich Faculty Fellow (2020)
Teaching and Advising Awards

**Aditya Adiredja**
Associate Professor, Mathematics
*Distinguished Early-Career Teaching (2020)*

**Bruce J. Bayly**
Associate Professor, Mathematics
*Distinguished Career Teaching (2020)*

**Martha Bhattacharya**
Assistant Professor, Neuroscience
*Distinguished Early-Career Teaching (2021)*

**Molly S. Bolger**
Associate Professor, Molecular and Cellular Biology
*Distinguished Achievement in Science Education (2020)*

**Hamish S. Christie**
Associate Professor of Practice, Chemistry and Biochemistry
*Distinguished Career Teaching (2021)*

**Christine Gronowski**
Academic Advisor II, Chemistry and Biochemistry
*Distinguished Advising Award (2021)*

**Tori Hidalgo**
Assistant Professor of Practice, Chemistry and Biochemistry
*Innovation in Teaching (2021)*

**Stephen G. Kobourov**
Professor, Computer Science
*Distinguished Student Mentoring Award (2021)*

**Roger L. Miesfeld**
Distinguished Professor, Chemistry and Biochemistry
*Distinguished Achievement in Science Education (2021)*

**Andrea M. Palacio**
Academic Advisor II, Speech, Language, and Hearing Sciences
*Distinguished Advising Award (2020)*

Dean’s Education and Innovation Award
This award is made possible by the Arthur L. and Lee G. Herbst Endowment for Innovation and the Dean’s Innovation and Education Fund. This funding award encourages the contributions of the College of Science faculty (individual or group) by providing additional financial support in advancing their research programs as well as creating opportunities for undergraduate students to gain research experience. Awardee selection is based on projects involving one or more undergraduate student(s) in an innovative research experience that enhances both the students’ education and contribute directly to the faculty member’s research plan.

**Martha Bhattacharya**
Assistant Professor, Neuroscience
*Dean’s Education and Innovation Award (2020)*

**Alyssa S. Croft**
Assistant Professor, Psychology
*Dean’s Education and Innovation Award (2020)*

**Donald A. Falk**
Professor, Laboratory of Tree-Ring Research
*Dean’s Education and Innovation Award (2020)*

**Paul “Ty” Ferre**
Professor, Hydrology and Atmospheric Sciences
*Dean’s Education and Innovation Award (2020)*

**Christopher Gniady**
Associate Professor, Computer Science
*Dean’s Education and Innovation Award (2020)*
National and International Honors and Awards

In addition to the individual awards listed below, the 20+ students, staff, and faculty of Steward Observatory (Arizona Radio Observatory) and the Department of Astronomy who are part of the Event Horizon Telescope Collaboration have had their achievements in imaging the event horizon of a supermassive black hole recognized with the following group awards:

**Steward Observatory**
NSF Diamond Achievement Award (2019)
Albert Einstein Medal from the Albert Einstein Society (2020)
Nelson P. Jackson Aerospace Award from National Space Club & Foundation (2020)

**Mary Alt**
Professor and Department Head, Speech, Language, and Hearing Sciences
Fellow, American Speech-Language-Hearing Association (2021)

**Avelino F. Arellano**
Associate Professor, Hydrology and Atmospheric Sciences
Citation of Merit, University of the Philippines Alumni Engineers (2020)

**Jessica Barnes**
Assistant Professor, Planetary Sciences
Planetary Science Early Career Award, NASA (2020)

**Susan L. Beck**
Professor, Geosciences
Walter H. Bucher Medal, American Geophysical Union (2020)

**Gurtina Besla**
Associate Professor with Tenure, Astronomy and Associate Astronomer, Steward Observatory
Faculty Early Career Development (CAREER) Program, National Science Foundation (2020)

**Jean-Luc E. Bredas**
Professor, Chemistry and Biochemistry
Materials Theory Award, Materials Research Society (2020)
Centenary Prize, Royal Society of Chemistry (2021)

**Judith Bronstein**
Distinguished Professor, Ecology and Evolutionary Biology
Elected President, American Society of Naturalists (2021, 2022)

**Minying Cai**
Research Professor, Chemistry and Biochemistry
Senior Member, National Academy of Inventors (2020)

**Jennifer Casteix**
Associate Professor, Speech, Language, and Hearing Sciences
Award for Continuing Education, American Speech-Language-Hearing Association (2019)

**Kathleen Cazzato**
Assistant Professor, Speech, Language, and Hearing Sciences
Award for Continuing Education, American Speech-Language-Hearing Association (2019)

**Chi-Kwan Chan**
Associate Research Professor and Associate Astronomer, Steward Observatory
Breakthrough Prize in Fundamental Physics, Breakthrough Prizes (2020)

**Sergey Cherkis**
Professor, Mathematics
School of Mathematics/Members, Institute for Advanced Study (2020)

**Ying-Hui Chou**
Assistant Professor, Psychology
Scialog Fellows, Research Corporation for Science Advancement (2020)
Marta Civil  
Distinguished Professor, Mathematics  
Judith Jacobs Lecture, Association of Mathematics Teacher Educators (2021)  
Lifetime Achievement Award, NCTM, the National Council of Teachers of Mathematics (2021)

Andrew Cohen  
Distinguished Professor, Geosciences and Joint Professor, Ecology and Evolutionary Biology  
Distinguished Lecturer—Continental Scientific Drilling Division, GSA (2021)  
Outstanding Reviewer, Geophysical Research Letters, AGU (2020)

Laura E. Condon  
Assistant Professor, Hydrology and Atmospheric Sciences  
CAREER Award, National Science Foundation (2020)  
Hydrologic Sciences Early Career Award, AGU (2021)

Christopher J. Corbally  
Associate Faculty, Vatican Observatory  
Designation of “Asteroid (119248) Corbally”, International Astronomical Union (2020)

Solangé Duhamel  
Associate Professor, Molecular and Cellular Biology  
Scialog Fellows, Research Corporation for Science Advancement (2020)

Jamie O. Edgin  
Associate Professor, Psychology  
Distinguished Contribution to Science Award, Arizona Psychological Association & Arizona Psychological Foundation (2020)

Brenda L. Frye  
Associate Professor, Astronomy and Associate Astronomer with Continuing Status, Steward Observatory  
School of Natural Science/Member, Institute for Advanced Study (2020)

Thomas L. Gianetti  
Assistant Professor, Chemistry and Biochemistry  
Thieme Chemistry Journals Award, Thieme Chemistry (2021)  
Cottrell Scholar Award, Research Corporation for Science Advancement (2021)

Bo Guo  
Assistant Professor, Hydrology and Atmospheric Sciences  
Doctoral New Investigator Award, American Chemical Society (2021)  
Editors Citation for Excellence in Refereeing Water Resources Research, AGU (2019)

Hoshin V. Gupta  
Professor, Hydrology and Atmospheric Sciences  
Fellow, American Meteorological Society (2020)  
Editors Citation for Excellence in Reviewing Water Resources Research, AGU (2020)

Christopher Hamilton  
Associate Professor, Planetary Sciences  
Scialog Fellow, Research Corporation for Science Advancement (2020)

John G. Hildebrand  
Regents’ Professor, Neuroscience  
Elected Corresponding Member, Brazilian Academy of Sciences (2019)

Victor J. Hruby  
Regents’ Professor Emeritus, Chemistry and Biochemistry  
Fellow, National Academy of Inventors (2020)

William B. Hubbard  
Professor Emeritus  
Lunar and Planetary Laboratory  
Legacy Fellow, American Astronomical Society (2020)

Chris D. Impey  
Distinguished Professor, Astronomy and Astronomer, Steward Observatory  
Education Prize, American Astronomical Society (2021)  
Legacy Fellow, American Astronomical Society (2020)
Nicole L. Marrone
Associate Professor, Speech, Language, and Hearing Sciences
Journals Editor’s Award, American Speech-Language-Hearing Association (2021)
Fellowship of the Association, American Speech-Language-Hearing Association (2020)

Martin, Hubert “Buddy”
Associate Research Professor, Optical Sciences and Project Scientist, Steward Observatory
SPIE A. E. Contrady Award in Optical Engineering, International Society for Optics and Photonics (2019)

Betul Kacar
Assistant Professor, Molecular and Cellular Biology
Sciialog Fellow, Research Corporation for Science Advancement (2020)

Elisabeth Krause
Assistant Professor, Astronomy and Physics
Sloan Research Fellowship-Physics, Alfred P. Sloan Foundation (2021)
Maria Goepert Mayer Award, American Physical Society (2020)
Packard Fellowships for Science and Engineering, David and Lucile Packard Foundation (2020)
Early Career Research Award, Department of Energy (2019)
Young Scientist Award, International Union of Pure and Applied Physics, Commission on Astrophysics (2019)

Brian LeRoy
Professor, Physics
Fellow, American Physical Society, Fall (2019)

Brandon Levin
Assistant Professor, Mathematics
Sloan Research Fellowship-Mathematics, Alfred P. Sloan Foundation (2021)

Daniel P. Marrone
Full Professor, Astronomy and Astronomer, Steward Observatory
Breakthrough Prize in Fundamental Physics, Breakthrough Prizes (2020)

Mark S. Marley
Professor, Department Head, and Director, Planetary Sciences/Lunar and Planetary Laboratory
Fellow, American Astronomical Society (2021)
Lynn Nadel  
Regents’ Professor Emeritus, Psychology  
Distinguished Scientific Contribution Award, American Psychological Association (2020)  
Elected to the National Academy of Sciences (2021)

Feryal Özel  
Professor, Astronomy and Physics  
Breakthrough Prize in Fundamental Physics, Breakthrough Prizes (2020)

Jeanne E. Pemberton  
Professor, Chemistry and Biochemistry  
Analytical Chemistry Award in Spectrochemical Analysis, American Chemical Society (2021)

Dimitrios Psaltis  
Professor, Astronomy and Physics  
Breakthrough Prize in Fundamental Physics, Breakthrough Prizes (2020)

Jeffrey Pyun  
Professor, Chemistry and Biochemistry  
Senior Member, National Academy of Inventors (2019)  
Fellow, Polymeric Materials: Science and Engineering Division (2019)

Kristin Reeb  
Clinical Instructor, Speech, Language, and Hearing Sciences  

Ulises Rico  
Associate Research Scientist, Neuroscience  
National Award of Excellence in Public Service, National Hispanic Science Network (2020)  
Named in 100 Inspiring Hispanic/Latinx Scientist, Cell Press (2020)  
Named Director for Outreach, Grass Foundation (2019)  
PULSE Fellow, HHMI (2019)  
Travel Award, National Hispanic Science Network (2020)

George H. Rieke  
Regents’ Professor, Astronomy and Astronomer, Steward Observatory  
Legacy Fellow, American Astronomical Society (2020)

Marcia J. Rieke  
Regents’ Professor, Astronomy and Astronomer, Steward Observatory  
Legacy Fellow, American Astronomical Society (2020)

Joellen Russell  
Professor, Geosciences  
Fulbright Scholar, Council for International Exchange of Scholars (2020)

Vicente E. Talanquer  
Distinguished Professor, Chemistry and Biochemistry  
Achievements in Research for the Teaching and Learning of Chemistry, Academy of Chemical Science (2021)  

Xueying Tang  
Assistant Professor, Mathematics  
Outstanding Reviewer, American Educational Research Association (2020)

Kaustubh Thirumalai  
Assistant Professor, Geosciences  
Invited Paleoclimate Expert, VAIBHAV Summit, Prime Minister’s Office of India (2020, 2021)  
Outstanding Reviewer, Geophysical Research Letters, American Geophysical Union (2020)

Diane M. Thompson  
Assistant Professor, Geosciences  
Faculty Early Career Development (CAREER) Program, National Science Foundation (2020)

Remond P. J. Tilanus  
Research Professor, Steward Observatory  
Breakthrough Prize in Fundamental Physics, Breakthrough Prizes (2020)

Valerie M. Trouet  
Professor, Dendrochronology  
Kavli Frontiers of Science Fellows, National Academy of Sciences (2020)  
Jan Wolkers Prize, World Wildlife Fund (2020)
Douglas L. Ulmer
Professor and Department Head, Mathematics
Collaboration Grants for Mathematicians, Simons Foundation (2020)

Ubirajara Van Kolck
Professor, Physics
Member, Academia Europae (2021)
Herman Feshbach Prize in Theoretical Nuclear Physics, American Physical Society (2020)

Bill Velez
Professor Emeritus, Mathematics
Inclusivity Award from the Mathematical Association of America (2020)

Lawrence Venable
Professor, Ecology and Evolutionary Biology

Bruce Walsh
Professor, Ecology and Evolutionary Biology
Lifetime Achievement Award, International Congress in Quantitative Genetics (2020)

Jan Wehr
Professor, Mathematics
Fellow in Mathematics, Simons Foundation (2021)

Vladimir Zakharov
Regents’ Professor, Mathematics
Bogoliubov Medal of the Russian Academy of Sciences (2020)

Xubin Zeng
Professor, Hydrology and Atmospheric Sciences
The Charles Franklin Brooks Award for Outstanding Service, American Meteorological Society (2021)

Lucy M. Ziurys
Professor, Chemistry and Biochemistry, and Astronomy
Fellow, American Astronomical Society (2020)
Breakthrough Prize in Fundamental Physics, Breakthrough Prizes (2020)

Marek G. Zreda
Professor, Hydrology and Atmospheric Sciences
Honorary Professorship, State School of Higher Education (PSW), Biala Podlaska, Poland (2020)
The Mercator Fellow, Deutsche Forschungsgemeinschaft (DFG) (2020)
Stacey Alberts  
Assistant Research Professor, Steward Observatory (2020)  
PhD, University of Massachusetts, Amherst

Thomas Beatty  
Assistant Research Professor, Steward Observatory (2020)  
PhD, Ohio State University

Stephanie A. Capaldi  
Assistant Professor of Practice, Molecular and Cellular Biology (2021)  
PhD, University of Leeds, U.K.

Chi-Kwan Chan  
Associate Research Professor, Astronomy/Steward Observatory (2020)  
PhD, University of Arizona

Haeun Chung  
Assistant Research Professor, Steward Observatory (2021)  
PhD, Seoul National University

David Claveau  
Senior Lecturer, Computer Science (2021)  
PhD, Concordia University

Veaceslav Coropceanu  
Research Professor, Chemistry and Biochemistry (2020)  
PhD, State University of Moldova

Katia Cunha  
Associate Research Professor, Steward Observatory (2020)  
PhD, Observatório Nacional (ON/MCTI), Rio de Janeiro, Brazil

Eiichi Egami  
Research Professor, Steward Observatory (2020)  
PhD, University of Hawaii

Virginie Faramaz  
Assistant Research Professor, Steward Observatory (2021)  
PhD, Université Grenoble Alpes

H. Alyson Ford  
Assistant Research Professor, Steward Observatory (2020)  
PhD, Swinburne University of Technology

Carmala N. Garzione  
Dean, College of Science, and Full Professor, Geosciences (2021)  
PhD, University of Arizona

Andras Gaspar  
Assistant Research Professor, Steward Observatory (2020)  
PhD, University of Arizona

Elizabeth M. Green  
Associate Research Professor, Steward Observatory (2020)  
PhD, University of Texas at Austin

Catherine Grier  
Assistant Research Professor, Steward Observatory (2020)  
PhD, Ohio State University

Christopher H. Guiterman  
Assistant Research Professor, Laboratory of Tree-Ring Research (2021)  
PhD, University of Arizona

Virginia C. Gulick  
Research Professor, Planetary Sciences/Lunar and Planetary Laboratory (2021)  
PhD, University of Arizona

Elizabeth Guyette  
Assistant Professor, Speech, Language, and Hearing Sciences (2021)  
MA, CCC-SLP, BCS-CL, Indiana University – Bloomington

C. Douglas Haessig  
Associate Professor, Mathematics (2021)  
PhD, University of California, Irvine

Kevin Hainline  
Assistant Research Professor, Steward Observatory (2020)  
PhD, University of California, Los Angeles
**Susan Hester**
Assistant Professor of Practice, Molecular and Cellular Biology
PhD, Indiana University - Bloomington

**Hong Li**
Associate Research Professor, Chemistry and Biochemistry (2020)
PhD, Nankai University of China

**John Hill**
Research Professor, Steward Observatory (2020)
PhD, University of Arizona

**Melanie Lotz**
Lecturer, Computer Science (2020)
MA and MS, Purdue University

**Joannah L. Hinz**
Assistant Research Professor, Steward Observatory/MMT Observatory (2020)
PhD, University of Arizona

**Ananya Mallik**
Assistant Professor, Geosciences (2020)
PhD, Rice University

**Mark S. Marley**
Head and Director, and Professor, Planetary Sciences/Lunar and Planetary Laboratory (2021)
PhD, University of Arizona

**Linda Hollis**
Assistant Professor of Practice, Psychology (2021)
PhD, Northcentral University

**Laura Miller**
Full Professor, Mathematics (2020)
PhD, New York University

**Ellen S. Howell**
Research Professor, Planetary Sciences/Lunar and Planetary Laboratory (2020)
PhD, University of Arizona

**Peter A. Milne**
Research Professor, Steward Observatory (2020)
PhD, Clemson University

**Mauricio Ibañez-Mejia**
Assistant Professor, Geosciences (2021)
PhD, University of Arizona

**Kiyomi Morino**
Assistant Research Professor, Laboratory of Tree-Ring Research (2021)
PhD, University of Arizona

**Heonni Kim**
Instructor, Mathematics (2020)
MS, Tarleton State University Texas

**Katie Morzinski**
Associate Astronomer, Steward Observatory (2021)
PhD, University of California - Santa Cruz

**J. Serena Kim**
Associate Research Professor, Steward Observatory (2020)
PhD, State University of New York, Stony Brook

**Michael C. Nolan**
Research Professor, Planetary Sciences/Lunar and Planetary Laboratory (2020)
PhD, University of Arizona

**Craig A. Kulesa**
Associate Research Professor, Steward Observatory (2020)
PhD, University of Arizona

**Timothy E. Pickering**
Assistant Research Professor, Steward Observatory/MMT Observatory (2020)
PhD, University of Arizona

**Jarron Leisenring**
Assistant Research Professor, Steward Observatory (2020)
PhD, University of Virginia

**Sazzadur Rahaman**
Assistant Professor, Computer Science (2020)
PhD, Virginia Tech
New College of Science Faculty continued

**Tonatiuh Sánchez-Vizuet**  
Assistant Professor, Mathematics (2020)  
*PhD, University of Delaware*

**Everett Schlawin**  
Assistant Research Professor, Steward Observatory (2020)  
*PhD, Cornell University*

**Glenn H. Schneider**  
Research Professor, Steward Observatory (2020)  
*PhD, University of Florida, Gainesville*

**Janet Sipes**  
Instructor, Mathematics (2020)  
*PhD, Arizona State University*

**Paul S. Smith**  
Research Professor, Steward Observatory (2020)  
*PhD, University of New Mexico*

**Yang Song**  
Assistant Professor, Hydrology and Atmospheric Sciences (2020)  
*PhD, University of Illinois at Urbana Champaign*

**Kate Yu-Ling Su**  
Research Professor, Steward Observatory (2020)  
*PhD, University of Calgary*

**Remond Tilanus**  
Research Professor, Steward Observatory (2020)  
*PhD, University of Groningen*

**Carlos Vargas**  
Assistant Astronomer, Steward Observatory and Assistant Professor, Astronomy (2021)  
*PhD, New Mexico State University*

**Benjamin W. Weiner**  
Associate Research Professor, Steward Observatory/MMT Observatory (2020)  
*PhD, Rutgers University*

**Christina Williams**  
Assistant Research Professor, Steward Observatory (2020)  
*PhD, University of Massachusetts Amherst*

**Christopher N. Willmer**  
Associate Research Professor, Steward Observatory (2020)  
*PhD, CNPq/Observatório Nacional, Rio de Janeiro, Brazil*

**Melville J. Wohlgemuth**  
Assistant Professor, Neuroscience (2020)  
*PhD, University of California-San Francisco*

**Schuyler G. Wolff**  
Assistant Research Professor, Steward Observatory (2020)  
*PhD, Johns Hopkins University*

**Jiah Yoo**  
Assistant Professor, Psychology (2021)  
*PhD, University of Wisconsin*
Aditya Adiredja
Promoted to Associate Professor with Tenure, Mathematics (2021)

Mary Alt
Promoted to Full Professor, Speech, Language, and Hearing Sciences (2020)

Nadja Anderson
Promoted to Assistant Professor of Practice, Molecular and Cellular Biology (2020)

Eric Anson
Promoted to Senior Lecturer, Computer Science (2021)

Daniel Apai
Promoted to Full Professor, Astronomy and Planetary Sciences, and Astronomer, Steward Observatory, (2021)

Ali Behrangí
Promoted to Full Professor with Tenure, Hydrology and Atmospheric Sciences (2021)

Peter Behroozi
Promoted to Associate Professor with Tenure, Astronomy, and Associate Astronomer, Steward Observatory (2021)

Gurtina Besla
Promoted to Associate Professor with Tenure, Astronomy and Associate Astronomer, Steward Observatory (2020)

Jeanmarie Bianchi
Promoted to Assistant Professor of Practice, Psychology (2021)

J. Ross Buchan
Promoted to Associate Professor with Tenure, Molecular and Cellular Biology (2020)

Haijiang Cai
Promoted to Associate Professor with Tenure, Neuroscience (2021)

Chi-Kwan Chan
Promoted to Associate Astronomer and Associate Research Professor, Steward Observatory (2021)

Hamish S. Christie
Promoted to Associate Professor of Practice, Chemistry and Biochemistry (2021)

Adam Daly
Promoted to Assistant Professor of Practice, Chemistry and Biochemistry (2020)

Lisa Dollinger
Promoted to Associate Professor of Practice, Chemistry and Biochemistry (2020)

Arne D. Ekstrom
Promoted to Full Professor, Psychology (2020)

Julie Feldman
Promoted to Associate Professor of Practice, Psychology (2020)

Thomas A. Fleming
Promoted to Professor of Practice, Astronomy/Steward Observatory (2021)

Brenda L. Frye
Promoted to Associate Professor, Astronomy Associate Astronomer with Continuing Status, Steward Observatory (2020)

Amy Graham
Promoted to Associate Professor of Practice, Chemistry and Biochemistry (2020)

Samuel E. Gralla
Promoted to Associate Professor with Tenure, Physics (2021)

Matthew D. Grilli
Promoted to Associate Professor with Tenure, Psychology (2021)

Olivier Guyon
Promoted to Astronomer with Continuing Status, Steward Observatory and Full Professor with Tenure, College of Optical Sciences (2020)
Jack Hall
Promoted to Associate Professor with Tenure, Mathematics (2020)

Christopher W. Hamilton
Promoted to Associate Professor with Tenure, Planetary Sciences/Lunar and Planetary Laboratory (2020)

Walter Harris
Promoted to Full Professor, Planetary Sciences/Lunar and Planetary Laboratory (2020)

Nancy C. Horton
Promoted to Full Professor, Molecular and Cellular Biology (2020)

Jolene Jacquart
Promoted to Assistant Clinical Professor, Psychology (2021)

Ashley Jordan
Promoted to Associate Professor of Practice, Psychology (2021)

Vlad Kumirov
Promoted to Assistant Professor of Practice, Chemistry and Biochemistry (2021)

Adam Lazarewicz
Promoted to Assistant Professor of Practice, Psychology (2021)

Joshua Levine
Promoted to Associate Professor with Tenure, Computer Science (2020)

Peter Loch
Promoted to Full Research Professor, Physics (2021)

Daniel P. Marrone
Promoted to Full Professor, Astronomy and Astronomer, Steward Observatory (2021)

Michael Marty
Promoted to Associate Professor with Tenure, Chemistry and Biochemistry (2021)

Stefan Meinel
Promoted to Associate Professor with Tenure, Physics (2020)

Peter A. Milne
Promoted to Research Professor and Astronomer, Steward Observatory (2021)

Kathleen Morzinski
Promoted to Associate Astronomer, Continuing Eligible, Steward Observatory (2020)

Thomas Muller
Promoted to Full Clinical Professor, Speech, Language, and Hearing Sciences (2021)

Chad Park
Promoted to Associate Professor of Practice, Chemistry and Biochemistry (2020)

Charlotte L. Pearson
Promoted to Associate Professor with Tenure, Laboratory of Tree-Ring Research (2021)

Andrew Perkins
Promoted to Assistant Professor of Practice, Psychology (2021)

John R. Pollard
Promoted to Associate Professor of Practice, Chemistry and Biochemistry (2020)

Lisa Rezende
Promoted to Assistant Professor of Practice, Molecular and Cellular Biology (2020)

David J. Sand
Promoted to Associate Professor with Tenure, Astronomy and Associate Astronomer, Steward Observatory (2020)

Carlos E. Scheidegger
Promoted to Associate Professor with Tenure, Computer Science (2020)

Robert J. Sims
Promoted to Full Professor, Mathematics (2021)

Nathan Smith
Promoted to Full Professor, Astronomy and Astronomer, Steward Observatory (2020)
Allison Tackman
Promoted to Assistant Professor of Practice, Psychology (2021)

Valerie M. Trouet
Promoted to Full Professor, Laboratory of Tree-Ring Research (2020)

Robert C. Wilson
Promoted to Associate Professor with Tenure, Psychology (2021)

Brian Zacher
Promoted to Assistant Professor of Practice, Chemistry and Biochemistry (2021)

Thomas J. Zega
Promoted to Full Professor, Planetary Sciences/ Lunar and Planetary Laboratory (2021)

Beichuan Zhang
Promoted to Full Professor, Computer Science (2020)
Retiring College of Science Faculty

Bobbi L. Anglin
Instructor, Chemistry and Biochemistry (2021)

Gilda E. Ballester
Research Professor, Planetary Sciences/Lunar and Planetary Laboratory (2021)

Bruce J. Bayly
Associate Professor, Mathematics (2021)

Eric A. Betterton
Professor, Hydrology and Atmospheric Sciences (2020)

John H. Bieging
Professor, Steward Observatory (2020)

William V. Boynton
Professor, Planetary Sciences/Lunar and Planetary Laboratory (2020)

Peter L. Chesson
Professor, Ecology and Evolutionary Biology (2021)

William E. Conway
Associate Professor, Mathematics (2020)

Jim M. Cushing
Professor, Mathematics (2020)

Robert T. Downs
Professor, Geosciences (2021)

Malcolm K. Hughes
Professor, Laboratory of Tree-Ring Research (2020)

Roy A. Johnson
Professor, Geosciences (2021)

Ted Laetsch
Associate Professor, Mathematics (2021)

Bruce K. Macmillan
Instructor, Mathematics (2020)

Daniel Madden
Associate Professor, Mathematics (2020)

Robert S. McMillan
Associate Research Scientist, Planetary Sciences/Lunar and Planetary Laboratory (2019)

Cassandra F. Muller
Clinical Associate Professor, Speech, Language, and Hearing Sciences (2020)

Frank Musiek
Professor, Speech, Language, and Hearing Sciences (2021)

Robert H. Robichaux
Distinguished Professor, Ecology and Evolutionary Biology (2020)

Steven S. Saavedra
Professor, Chemistry and Biochemistry (2021)

Charles E. Seedorff
Associate Professor, Geosciences (2021)

Timothy D. Swindle
Professor, Planetary Sciences/Lunar and Planetary Laboratory (2021)

William D. Toussaint
Professor, Physics (2020)

Charles D. Weidman
Lecturer, Hydrology and Atmospheric Sciences (2021)

Vladimir E. Zakharov
Regents’ Professor, Mathematics (2021)

College of Science
COLLEGE OF SCIENCE

Carmala N. Garzione
Dean

Rebecca L. Gomez
Interim Associate Dean, Student Academic Success

Peter W. Reiners
Associate Dean, Research

Brad H. Story
Associate Dean, Faculty Affairs

DEPARTMENT HEADS & DIRECTORS

Philip A. Pearthree
Arizona Geological Survey

Buell T. Jannuzi
Astronomy/Steward Observatory

Craig A. Aspinwall
Chemistry and Biochemistry

David K. Lowenthal
Computer Science, Interim Head

Michael Worobey
Ecology and Evolutionary Biology

Barbara Carrapa
Geosciences

Thomas Meixner
Hydrology and Atmospheric Sciences

David C. Frank
Laboratory of Tree-Ring Research

Douglas L. Ulmer
Mathematics

Joyce A. Schroeder
Molecular and Cellular Biology

Konrad E. Zinsmaier
Neuroscience, Interim Head

Sumitendra Mazumdar
Physics

Mark S. Marley
Planetary Sciences/Lunar and Planetary Laboratory

Lee Ryan
Psychology

Mary Alt
Speech, Language, and Hearing Sciences

SCHOOLS

Barbara Carrapa
School of Earth and Environmental Sciences

Douglas L. Ulmer
School of Mathematical Sciences

Konrad E. Zinsmaier
School of Mind, Brain and Behavior

PROGRAMS

Mary A. Peterson
Cognitive Science