

National, International & State Honors



College of Natural Sciences
and Mathematics
UNIVERSITY OF HOUSTON

2024

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|---|---|
| Jakoah Brgoch Chemistry | Fellow, Royal Society of Chemistry |
| Robert Comito Chemistry | NSF CAREER Award |
| Byron Freelon Physics | Fulbright Scholar |
| Ognjen Miljanic Chemistry | Cottrell Plus SEED Award |
| Gopal Pandurangan Computer Science | IEEE Fellow |
| Ioannis Pavlidis Computer Science | IEEE Fellow |
| Zhifeng Ren Physics | Outstanding Achievement in Thermoelectrics Award, International Thermoelectrics Society |

2023

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| Emily Beverly Earth & Atmospheric Sciences | NSF CAREER Award |
| Eric Bittner Chemistry | American Association for the Advancement of Science Fellow |
| James Briggs Biology & Biochemistry | National Academy of Inventors, Senior Member |
| Tai-Yen Chen Chemistry | NSF CAREER Award |
| Albert Cheng Computer Science | Association for Computing Machinery Distinguished Speaker (2023–2026) |
| Shiv Halasyamani Chemistry | Fellow, Royal Society of Chemistry |
| Zhifeng Ren Physics | Materials Research Society Fellow |
| Mehmet Sen Biology & Biochemistry | NSF CAREER Award |
| Shishir Shah Computer Science | National Academy of Inventors, Senior Member |
| Jinny Sisson Earth & Atmospheric Sciences | Grover E. Murray Memorial Distinguished Educator Award, American Association of Petroleum Geologists |
| Melissa Zastrow Chemistry | NSF CAREER Award |
| Youtong Zheng Earth & Atmospheric Sciences | Department of Energy Early Career Award |

2022

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|---|---|
| Eric Bittner Chemistry | Ulam Distinguished Scholar, Los Alamos National Lab |
| Mini Das Physics | SPIE Fellow |
| James Flynn Earth & Atmospheric Sciences | National Academy of Inventors, Senior Member |
| Andreas Mang Mathematics | National Science Foundation CAREER Award |

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| Martin Nuñez Biology & Biochemistry | Excellence in Restoration Research Award, Texas Society for Ecological Restoration |
| Carlos Ordonez Physics | Edward A. Bouchet Award, American Physical Society |
| Nouhad Rizk Computer Science | Piper Professor |
| Panruo Wu Computer Science | National Science Foundation CAREER Award |

2021

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| Wei-Kan Chu Physics | Council of Southern Graduate Schools Outstanding Mentor Award |
| Mini Das Physics | Scialog Fellow |
| Zhigang Deng Computer Science | Distinguished Member, Association for Computing Machinery |
| Eva Harth Chemistry | American Chemical Society Fellow |
| Pavan Hosur Physics | National Science Foundation CAREER Award |
| Alex Ignatiev Physics | National Academy of Inventors, Fellow |
| Mikyoung Jun Mathematics | American Statistical Association Fellow |
| Annalisa Quaini Mathematics | Harvard Radcliffe Institute William and Flora Hewlett Foundation Fellow |
| Claudia Ratti Physics | American Physical Society Fellow |
| Jiajia Sun Earth & Atmospheric Sciences | J. Clarence Karcher Award, Society of Exploration Geophysicists |
| Julia Wellner Earth & Atmospheric Sciences | Distinguished Lecturer, U.S. Science Support Program Ocean Discovery Lecture Series |

2020

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|---|--|
| Jakoah Brgoch Chemistry | Alfred P. Sloan Research Fellow |
| Albert Cheng Computer Science | Distinguished Member, Association for Computing Machinery Association for Computing Machinery Distinguished Speaker (2020–2023) |
| William Dupre Earth & Atmospheric Sciences | Public Service Award, American Association of Petroleum Geologists |
| Roland Glowinski Mathematics | W. T. and Idalia Reid Prize, Society for Industrial and Applied Mathematics |
| Liming Li Physics | Scialog Fellow |
| Paul Mann Earth & Atmospheric Sciences | Grover E. Murray Memorial Distinguished Educator Award, American Association of Petroleum Geologists |

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|---|--|
| Leon Thomsen Earth & Atmospheric Sciences | Society of Exploration Geophysicists Maurice Ewing Medal |
| Mark Tomforde Mathematics | Deborah and Franklin Tepper Haimo Award, Mathematical Association of America |
| Julia Wellner Earth & Atmospheric Sciences | Geological Society of America Fellow |
| Judy Wu Chemistry | Alfred P. Sloan Research Fellow |

2019

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| Eric Bittner Chemistry | Leverhulme Visiting Professorship in Physics |
| Jakoah Brgoch Chemistry | National Science Foundation CAREER Award |
| Albert Cheng Computer Science | Fulbright Specialist (2019–2022) |
| Seamus Curran Physics | National Academy of Inventors, Fellow |
| Richard Meisel Biology & Biochemistry | National Science Foundation CAREER Award |
| Ognjen Miljanic Chemistry | Fellow, Royal Society of Chemistry |
| John Suppe Earth & Atmospheric Sciences | American Geophysical Union Fellow |
| Thomas Teets Chemistry | National Science Foundation CAREER Award |
| Jonny Wu Earth & Atmospheric Sciences | National Science Foundation CAREER Award |

2018

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| Olafs Daugulis Chemistry | American Association for the Advancement of Science Fellow |
| Loi Do Chemistry | National Science Foundation CAREER Award |
| Shiv Halasyamani Chemistry | American Association for the Advancement of Science Fellow |
| Allan J. Jacobson Chemistry | American Association for the Advancement of Science Fellow |
| Thomas Lapen Earth & Atmospheric Sciences | Geological Society of America Fellow |
| Ognjen Miljanic Chemistry | Humboldt Research Fellowship Max Kade Foundation Fellowship |
| Zhifeng Ren Physics | Humboldt Research Award |
| Min Ru Mathematics | American Mathematical Society Fellow |
| Virginia Sisson Earth & Atmospheric Sciences | Fellow, Mineralogical Society of America |
| Judy Wu Chemistry | National Science Foundation CAREER Award |

2017

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|------------------------------------|--|
| Mini Das Physics | National Science Foundation CAREER Award |
| Qi Fu Earth & Atmospheric Sciences | National Science Foundation CAREER Award |
| Scott Gilbertson Chemistry | American Chemical Society Fellow |
| Eva Harth Chemistry | Gutenberg Chair Award |
| Karl Kadish Chemistry | Société Chimique de France French-American Prize |
| Claudia Ratti Physics | National Science Foundation CAREER Award |
| Ding-Shyue (Jerry) Yang Chemistry | National Science Foundation CAREER Award |

2016

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| Eric Bittner Chemistry | American Physical Society Fellow Fellow, Royal Society of Chemistry |
| Maurice Brookhart Chemistry | The Ralph and Helen Oesper Award |
| Guoning Chen Computer Science | National Science Foundation CAREER Award |
| Vaughn Climenhaga Mathematics | National Science Foundation CAREER Award |
| Arthur Weglein Physics | Society of Exploration Geophysicists Maurice Ewing Gold Medal |

2015

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| John F. Casey Earth & Atmospheric Sciences | Geological Society of America Fellow |
| Yingcai Zheng Earth & Atmospheric Sciences | J. Clarence Karcher Award, Society of Exploration Geophysicists |

2014

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| Kevin E. Bassler Physics | American Physical Society Fellow |
| Kevin Burke Earth & Atmospheric Sciences | Arthur Holmes Medal & Honorary Membership European Geosciences Union |
| Suncica Canic Mathematics | Society for Industrial and Applied Mathematics Fellow |
| Olafs Daugulis Chemistry | American Chemical Society Arthur C. Cope Scholar Award |
| George Fox Biology & Biochemistry | International Society for the Study of the Origin of Life Fellow |
| Yuliya Gorb Mathematics | National Science Foundation CAREER Award |
| Dan Graur Biology & Biochemistry | American Association for the Advancement of Science Fellow |
| P. Shiv Halasyamani Chemistry | Roy-Somiya Award, International Solvothermal and Hydrothermal Association |

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|--|---|
| Allan Jacobson Chemistry | National Academy of Inventors, Fellow |
| Jeremy May Chemistry | National Science Foundation CAREER Award |
| Mary Ann Ottinger Biology & Biochemistry | American Association for the Advancement of Science Fellow |
| Zhifeng Ren Physics | Edith and Peter O'Donnell Award in Science from The Academy of Medicine, Engineering & Science of Texas |
| Wu-Pei Su Physics | American Physical Society Fellow |
| Richard Willson Biology & Biochemistry | American Chemical Society Fellow, National Academy of Inventors, Fellow |

2013

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|---|---|
| Margaret Cheung Physics | American Physical Society Fellow |
| Timothy Cooper Biology & Biochemistry | National Science Foundation CAREER Award |
| Olafs Daugulis Chemistry | The Welch Foundation Norman Hackerman Award in Chemical Research |
| Roland Glowinski Mathematics | American Mathematical Society Fellow |
| Ognjen Miljanic Chemistry | Cottrell Scholar Award |
| Jeff Morgan Mathematics | Piper Professor |
| Michael A. Murphy Earth & Atmospheric Sciences | Geological Society of America Fellow |
| Daniel Onofrei Mathematics | Air Force Office of Scientific Research Young Investigator Research Program Grant |
| Don Van Nieuwenhuise Earth & Atmospheric Sciences | American Association of Petroleum Geologists Public Service Award |
| Zhifeng Ren Physics | National Academy of Inventors, Fellow |

2012

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| Simon Bott Chemistry | Piper Professor |
| Eric Bittner Chemistry | Fulbright Scholar |
| C.W. Paul Chu Physics | National Academy of Inventors Charter Fellow |
| Karl M. Kadish Chemistry | Hans Fischer Career Award in Porphyrin Chemistry |
| Ognjen Miljanic Chemistry | National Science Foundation CAREER Award |
| Angela Moeller Chemistry | National Science Foundation CAREER Award |
| Lawrence Pinsky Physics | International Academy of Astronautics |

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Jingmei Qiu Mathematics

Air Force Office of Scientific Research Young Investigator Research Program Grant

Lisa Whitehead Physics

Department of Energy Early Career Research Award

2011

Rigoberto Advincula Chemistry

American Chemical Society Polymer Division Fellow
American Chemical Society Polymer Materials Science and Engineering Division Fellow

Albert Cheng Computer Science

Institute of Physics Fellow

Dan Graur Chemistry

Humboldt Research Award

Vassiliy Lubchenko Chemistry

Alfred P. Sloan Research Fellow

Mamie Moy Chemistry

American Chemical Society Award for Encouraging Women into Careers in the Chemical Sciences

2010

Rigoberto Advincula Chemistry

American Chemical Society Fellow

Stuart Dryer Biology & Biochemistry

Fellow of the American Association for the Advancement of Science

Edgar Gabriel Computer Science

National Science Foundation CAREER Award

Jan-Åke Gustafsson Biology & Biochemistry

Fernström Foundation's Nordic Prize

Vassiliy Lubchenko Chemistry

National Science Foundation CAREER Award

Ognjen Miljanic Chemistry

American Chemical Society Greater Houston Section Younger Chemist Award

Mamie Moy Chemistry

American Chemical Society Fellow

Carlos Ordóñez Physics

American Physical Society John Wheatley Award

Steven Pennings Biology & Biochemistry

Society of Wetland Scientists Merit Award

Arthur B. Weglein Physics

Society of Exploration Geophysicists Reginald Fessenden Award

Richard Willson Biology & Biochemistry

American Association for the Advancement of Science Fellow

2008

John Dewey Earth & Atmospheric Sciences

Honorary Member Royal Irish Academy

Olafs Daugulis Chemistry

Alfred P. Sloan Research Fellow
Camille Dreyfus Teacher-Scholar

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Demetrio Labate Mathematics

National Science Foundation CAREER Award

Vassiliy Lubchenko Chemistry

Beckman Young Investigator Award

B. Montgomery Pettitt Chemistry

Fellow American Association for the Advancement of Science

Jolante Van Wijk Earth & Atmospheric Sciences

International Lithosphere Program Flinn-Hart Award

2007

Kevin Burke Earth & Atmospheric Sciences

Geological Society of America Penrose Award

Olafs Daugulis Chemistry

National Science Foundation CAREER Award

Aibing Li Earth & Atmospheric Sciences

National Science Foundation CAREER Award

2006

Janok Bhattacharya Earth & Atmospheric Sciences

American Association of Petroleum Geologists Grover E. Murray
Memorial Distinguished Educator

Eric Bittner Chemistry

John Simon Guggenheim Fellow

Olafs Daugulis Chemistry

Synlett and Synthesis Journal Awardee

John Dewey Earth & Atmospheric Sciences

Geological Society of America Structure and Tectonics Career
Contributor Award

Kristopher Innanen Physics

Society of Exploration Geophysicists J. Clarence Karcher Award

Rong Zheng Computer Science

National Science Foundation CAREER Award