

Doctor of Philosophy in Physics

Mohammedreza Fazel**

Matthew A. Koppa*

Joseph B. Malins*

Joshua D. Martin

Neil C. McFadden

Kevin D. Meaney

Jacek K. Osinski

Dissertation Advisor: Keith Lidke

Dissertation Advisor: Paul Schwoebel

Dissertation Advisor: Gregory Taylor

Dissertation Advisor: Huaiyu Duan

Dissertation Advisor: Dinesh Loomba

Dissertation Advisor: Mark Gilmore

Dissertation Advisor: Rouzbeh Allahverdi

Doctor of Philosophy in Optical Science and Engineering

Hanieh Afkhamiardakani**

Ke Huang**

Junwei Meng

Esmail Mobini Souchelmaei**

Shima Nezhadbadeh*

Behshad Roshanzadeh**

Saeid Rostami

Chih Feng Wang*

Dissertation Advisor: Jean-Claude Diels

Dissertation Advisor: Mani Hossein-Zadeh

Dissertation Advisor: Mansoor Sheik-Bahae

Dissertation Advisor: Arash Mafi

Dissertation Advisor: Steven Brueck

Dissertation Advisor: Wolfgang Rudolph

Co-Advisor: Stephen Boyd

Dissertation Advisor: Mansoor Sheik-Bahae

Dissertation Advisor: Terefe Habteyes



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from the Rayburn Reaching-Up Fund



DEPARTMENT OF
PHYSICS & ASTRONOMY



CONVOCATION
May 16, 2020

Master of Ceremonies

Richard Rand, Chair, Department of Physics and Astronomy

Processional Marshall and Announcers of Degrees & Awards

Mousumi Roy, Associate Chair for Undergraduate Studies
Ylva Pihlström, Chair of Undergraduate Majors Committee

Awards

Department Excellence in Teaching Award:

David H. Dunlap / Huaiyu Duan

Chair's Award for Best Dissertation in Physics:

Neil C. McFadden

Award for Best Dissertation in Optical Science and Engineering:

James P. Hendrie

The William G. Larsen, Ph.D., Memorial Award for Best Teaching Assistant:

Hatem Babaa // Logan E. Cordonnier

Departmental Honors:

Julie A. Campos

Honors Thesis Advisor: Ivan Deutsch

Ivey E. Davis

Honors Thesis Advisor: Rouzbeh Allahverdi

Ryan M. Gibbons

Honors Thesis Advisor: Michael Gold

Eric R. Putney

Honors Thesis Advisor: Huaiyu Duan

Kyle J. Ritchie

Honors Thesis Advisor: Rouzbeh Allahverdi

Dilys Ruan

Honors Thesis Advisor: Greg Taylor

Brady Spears

Honors Thesis Advisor: Mousumi Roy

Eoin Gray Scholarship Award for Best Graduating Senior:

Eric R. Putney

The Feynman Award for Best Student in Contemporary Physics:

Eric R. Putney

Rayburn Outstanding Student in Laboratory Physics and Astronomy:

Adam Yanez

Conferring of Degrees

Bachelor of Science in Astrophysics



Ivey E. Davis (*Summa Cum Laude*)

Sean E. Herman

Matthew L. Loftus (*Summa Cum Laude*)

Sanjna Mahobia (*Cum Laude*)

Dilys Ruan (*Magna Cum Laude*)

Susan Sapkota (*Magna Cum Laude*)

Bruno Sa de La Roque Guimaraes*
(*Magna Cum Laude*)

Bachelor of Science in Physics



Scott E. Arnold

Julie A. Campos (*Magna Cum Laude*)

Bryce S. Donaldson (*Magna Cum Laude*)

Ryan M. Gibbons (*Cum Laude*)

Asher P. May (*Summa Cum Laude*)

Eric R. Putney (*Summa Cum Laude*)

Kyle J. Ritchie (*Summa Cum Laude*)

Cayman A. Rogers (*Cum Laude*)

Dionicio E. Sauer (*Cum Laude*)

Amy L. Soudachanh

Master of Science in Physics



without thesis

Maxwell D. Aiello

Jonathan E. Bainbridge

Mitchell I. Brickson

Austin K. Daniel

Changhao Yi

without thesis: Astro Concentration

Seth M. Bruzewski*

Brandon M. Medina*

Kayla R. Mitchell

Master of Science in Optical Science and Engineering



Forrest A. Hubert

Samuel P. Bingham

Thesis Advisor: Victor Acosta

Internship Advisor: Wolfgang Rudolph

without thesis

Justin L. Deterding

Sayed Hassan Dibaji Foroushani

Vahid Karimi

Diana R. Magana-Contreras*

Farnood Mirkhosravi

Nazanin Mosavian

Jarrett L. Smalley