

### *Doctor of Philosophy in Physics*

Karthik R. Chinni	Dissertation Director: Ivan Deutsch
Katherine S. Cosburn	Dissertation Director: Mousumi Roy
Brandon M. Medina ***	Dissertation Director: Ylva Pihlström
Manuel H. Muñoz Arias	Dissertation Director: Ivan Deutsch
Adrian S. Orozco	Dissertation Director: Grant Biedermann
Nathaniel Ristoff ***	Dissertation Director: Victor Acosta
David J. Schodt ***	Dissertation Director: Keith Lidke
Changhao Yi ***	Dissertation Director: Milad Marvian

### *Doctor of Philosophy in Optical Science and Engineering*

Kaleb Campbell ***	Dissertation Director: Peter Schwindt
Luke J. Horstman	Dissertation Director: Jean-Claude Diels
Brian R. Kamer	Dissertation Director: Jean-Claude Diels
Amir Khabbazi Oskouei	Dissertation Director: Wolfgang Rudolph
Farnood Mirkhosravi ***	Dissertation Director: Daniel Feezell
Benjamin Q. Oliker	Dissertation Director: Wolfgang Rudolph
Vineeth Sasidharan	Dissertation Director: Steven Brueck
Xuemei Wang ***	Dissertation Director: Steven Brueck



We gratefully acknowledge generous support for our undergraduate programs  
from the Rayburn Reaching-Up Fund



## DEPARTMENT OF PHYSICS & ASTRONOMY



# CONVOCATION

## May 14, 2022

## Master of Ceremonies

Richard Rand, Chair, Department of Physics and Astronomy

### Processional Marshall and Announcer of Degrees

Ylva Pihlström, Associate Chair for Undergraduate Affairs  
Rouzbeh Allahverdi, Chair of Undergraduate Majors Committee

## Awards

### *The Chair's Award for Best PhD Dissertation in Physics*

Manuel H. Muñoz Arias

### *The Chair's Award for Best Master's Project in Optical Science and Engineering:*

James E. Wymer

### *The Chair's Award for Best PhD Dissertation in Optical Science and Engineering:*

Benjamin Q. Olikier

### *Department Excellence in Teaching Award:*

Tara Drake // Dinesh Loomba

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

Ellyse M. Taylor // Kellen Malone

### *Departmental Honors:*

William W. Crockett

Honors Thesis Director: Mousumi Roy

### *Eoin Gray Scholarship Award for Best Graduating Senior:*

Benjamin C. Cochran

### *The Feynman Award for Best Student in Contemporary Physics:*

Kevin D. Baca

### *Rayburn Outstanding Student in Laboratory Physics and Astronomy:*

William W. Crockett

## Tributes

Professor Patricia Henning  
Regents' Professor Wolfgang Rudolph

read by Richard Rand  
read by Victor Acosta

## Convocation Address

David L. Hayes, PhD, Principal Theorist at Quantinuum

## Conferring of Degrees

### *Bachelor of Arts in Physics & Astrophysics*



Charles J. Schroeder

Robyn A. Ulibarri \*\*

### *Bachelor of Science in Astrophysics*



Cameron C. Lamar (*Magna Cum Laude*)  
Ryan K. Stairs \*\* (*Cum Laude*)

Paige Zamora

### *Bachelor of Science in Physics*



Nicholas D. Baggett (*Cum Laude*)  
Adam J. Clary (*Cum Laude*)  
Benjamin C. Cochran (*Summa Cum Laude*)

Maria A. Daniels  
Wesley S. McClenaghan (*Cum Laude*)

### *Master of Science in Physics*

without thesis:



Ian E. Birdwell \*\*\*  
Sri Datta Vikas Buchemmavari  
Matthew N. Chow  
Logan E. Cordonnier \*  
Kylar L. Greene \*\*

Mallory L. Harris \*\*  
Pratik Kumar \*  
Yu-Chia Lin \*\*  
Jacob S. Nelson \*\*\*  
Evan E. Sheldahl \*\*\*

Samuel E. Slezak \*\*  
Elizabeth Tilly \*\*\*  
Andrew Zhao \*  
Jalan A. Ziyad \*\*\*

### *Master of Science in Optical Science and Engineering*

without thesis:



Hatem O. Babaa  
Cody R. Bassett  
Elizabeth DeJong  
Fatih F. Ince

Zachary K. Meinelt \*\*  
Sami A. Nazib  
Daniel G. Parra \*\*\*

Trevor A. Rubin  
Lala Rukh  
James E. Wymer

\*Summer 2021 Graduates // \*\*Fall 2021 Graduates // \*\*\* Anticipating Summer 2022 graduation