

2021

22

2022

Awards Colloquium

**April 26th
3:30pm
301 VAN**

IOWA

**Department of
Physics & Astronomy**

2021-2022 GRADUATING STUDENTS

Graduating Seniors - December 2021

Chrissie N. Cruz, B.S. Applied Physics

Mitchell Strange, B.A. Physics

Graduating Seniors - May 2022

Taylor M. Carstens, B.A. Physics

Mingzhu Cui, B.S. Physics

Andrew L. DeGonia, B.A. Physics

Cole J. Dorman, B.S. Physics (Distinction), Astronomy, & Minor in Mathematics
Graduate School - University of Michigan

Joshua Doucette, B.S. Physics, Mathematics, & Minor in Computer Science

Maxwell R. Herrmann, B.S. Physics & Mathematics (Highest Distinction)
Graduate School - University of Colorado Boulder

Brian M. Linder, B.A. Astronomy

John C. Momberg, B.S. Physics & Astronomy

Aaron W. Mueller, B.S. Physics & Mathematics

Salvatore Quaid, B.S. Physics (Distinction) & Mathematics; University Honors
Graduate School - University of Iowa

Samantha M. Watkins, B.S. Physics

Pursuing employment as an Actuary or Data Scientist

Laura Weiler, B.S. Physics (Distinction) & Computer Science

Pursuing Ph.D. in Chemistry

Graduate Students - December 2021

David J. Bernstein, Ph.D. Physics

Cassandra L. Bogh, Ph.D. Physics

Tyler C. Grover, M.S. Physics ~Ph.D. Physics at University of Iowa

Sameer Patel, M.S. Physics

Austin H. Reaves, M.S. Physics

Joseph R. Sink, M.S. Physics ~ Ph.D. Physics at University of Iowa

Graduate Students - May 2022

Evan E. Abbuhl, Ph.D. Physics

Sanjay Chepuri, M.S. Physics

Arran Gross, Ph.D. Physics (Astronomy)

Sean J. Gunderson, M.S. Astronomy ~Ph.D. Physics (Astronomy) at University of Iowa

Kwangyul Hu, Ph.D. Physics

Brady Martin, M.S. Physics ~ Ph.D. Physics at University of Iowa

Andrew J. McCubbin, Ph.D. Physics

Dylan Paré, Ph.D. Physics

Joshua L. Steffen, Ph.D. Physics (Astronomy)

Ashok Tiwari, Ph.D. Physics ~ Postdoctoral position at University of Iowa; Department of Radiology

Graduates - July 2022

Brandon M. Bergerud, Ph.D. Physics

Jesse Bluem, Ph.D. Physics (Astronomy)

Collin R. Brown, M.S. Physics

David Montealegre, Ph.D. Physics

Jonathan M. Sullivan-Wood, M.S. Physics



AWARDS PRESENTATIONS

Undergraduate Awards

Brian D. Strayer & Richard L. Rairden Scholarship in Physics
Andrew Milne (renewal)

James A. Van Allen Award
Joshua D. Doucette
Maxwell R. Herrmann
Laura Weiler

Myrtle K. Maier Scholarship
Melissa Peters (renewal)
Juliana Karl

Undergraduate Scholar Award
Cole J. Dorman
John C. Momberg
Salvatore Quaid

Waldo Edward & Martha Althaus Smith Memorial Award
Zach Vig

John & Elsie Mae Ferentz Research Fund
Will Golay
Salvatore Quaid

Andrew Nelson Undergraduate Research Prize
Zachary Vig
Hank Hammer

Dare to Discover
Joshua Doucette
Laura Weiler

Charles A. Wert Scholarship
Mary Haag
Avi Kaufman

James A. Van Allen Research
Jacob Andrews
Thomas Bruner

Phi Beta Kappa Society

Astronomy

John Momberg

Physics

Aditya Desai
Philippe Jay
John Momberg
Nicholas Morrow

Graduate Awards

G. William Pfeiffer & Marilyn M. Maltby Scholarship
Jacob Fruchtman

Goertz/Nicholson Memorial Scholarship
Sean Gunderson

John & Stacey Wahl Scholarship
Samantha Watkins*

Pfeiffer Family Scholarship
Cecilia Fasano

Outstanding Teaching Assistant Award
Arran Gross

NASA Space Technology Graduate Research Opportunities Fellowship
Jared Termini

Ballard & Seashore Dissertation Fellowship
Ashok Tiwari

Universities Research Association Award
Ohannes Kamer Koseyan

Iowa Space Grant Consortium Fellowship
Cecilia Fasano

Outstanding Service to the Graduate Program Award
Cecilia Fasano
Arran Gross

Staff Awards

Hancher-Finkbine Medallion
Kathy Kurth

Mary Louise Kelley Staff Excellence Award
Chris Piker

Mary Jo Small Staff Fellowship Award
Dale Stille

Longevity Awards

Kathy Kurth - 45 Years of Service
Dale Stille - 35 Years of Service
Joseph Groene - 30 Years of Service
Jeremy Faden - 25 Years of Service
Scott Bounds - 20 Years of Service
Ianos Schmidt - 20 Years of Service

PostDoc Awards

URA Visiting Scholar
Dr. Kenneth Heitritter

Post-Doctoral Research Scholar/Fellow Excellence Award
Dr. Rachael Filwett

Faculty Awards

OVPR Scholar of the Year Award
Professor Greg Howes

CLAS Collegiate Scholar Award
Professor Jasper Halekas

CLAS Dean's Scholar Award
Professor Allison Jaynes

IEEE Magnetics Society 2022 Distinguished Lecturer
Professor Michael Flatté



Faculty Promotions

Gregory Howes - Promotion to Full Professor

Jasper Halekas - Promotion to Full Professor

Allison Jaynes - Promotion to Associate Professor with Tenure

Undergraduate Presentations

Cole Dorman

"The Development of the MAGIC Manetic Screening Apparatus"

Salvatory Quaid

"Geodesics in Thomas-Whitehead Projective Gravity"

Laura Weiler

"CCSD-FS-GPR: a method for reducing finite size error in periodic coupled cluster theory for metals"

Congrats!

2022 Awards

Colloquium