

IOWA

PHYSICS AND ASTRONOMY AWARDS COLLOQUIUM

April 23, 2024

Schedule

Recognition of Graduates
Recognition of Award Recipients
Student Presentations

2023-2024 Graduating Seniors

(Graduating Spring 2024 unless noted)

Adrian Acosta	B.S. Physics B.S. Economics
Mehdi Assem	B.S. Physics B.S. Mathematics
Emma Burzynski	B.S. Astronomy B.A. Physics
Victor Calderon	B.S. Physics B.S. Chemistry
Kieran Coe	B.A. Physics Minor in Computer Science Minor in Mathematics <i>Pursuing a J.D., University of California, Davis</i>
Aditya Desai	B.S. Physics (Highest Distinction, Honors in the Major) B.A. Economics (Highest Distinction) Minor in Mathematics <i>Pursuing a J.D., Harvard University</i>
Nicholas Fellers	B.A. Astronomy B.A. Physics
Griffin Hancock	B.S. Physics B.S. Chemistry
Rafael Jensen	B.S. Physics B.S. Astronomy Minor in Mathematics
Alexander Kay	B.S. Astronomy B.S. Physics Minor in Mathematics

Jeff Leiberton	B.S. Physics (Highest Distinction, Honors in the Major) B.S. Mathematics (Highest Distinction) Minor in Astronomy <i>Pursuing a PhD in Theoretical Condensed Matter Physics, Penn State University</i>
Tristan Noguerra Jonathan Percy	B.S. Physics B.S. Applied Physics Minor in Mathematics <i>Pursuing a PhD in Medical Physics, University of Wisconsin-Madison</i>
Joseph Schopen	B.S. Astronomy B.S. Physics Minor in Mathematics
Wesley Steiner	B.S. Astronomy B.S. Physics Minor in Mathematics
Kaitlyn Stick-Mueller	B.A. Physics (Highest Distinction) B.S. Mathematics (Highest Distinction) <i>Pursuing a PhD in Mathematics</i>
Chit Yam David Tai	B.S. Physics B.S. Astronomy B.S. Chemistry
Stephon Berry	B.S. Physics (<i>Fall 2023</i>) <i>Pursuing M.S in Electrical and Computer Engineering; University of Iowa</i>
Noah Bjerke	B.S. Physics (<i>Fall 2023</i>) Minor in Mathematics (<i>Fall 2023</i>)
Emilio Jarrin	B.S. Physics (<i>Fall 2023</i>) Minor in Astronomy (<i>Fall 2023</i>) Minor in Mathematics (<i>Fall 2023</i>)
William Koozer	B.A. Physics (<i>Fall 2023</i>) Minor in Religious Studies (<i>Fall 2023</i>)
Jacob Vincel	B.A. Physics (<i>Fall 2023</i>)

2023-2024 Advanced Degrees

(Graduating Spring 2024 unless noted)

Dylan Blend	M.S. Physics <i>Pursuing a PhD, University of Iowa</i>
Collin Brown	Ph.D. Physics (Astronomy) <i>Postdoctoral Research, U.S. Naval Research Laboratory</i>
Sanjay Chepuri	Ph.D. Physics
Michael Connolly	M.S. Physics <i>Pursuing a PhD, University of Iowa</i>
Cecilia Fasano	M.S. Physics (<i>Fall 2023</i>) <i>Pursuing a PhD, University of Iowa</i>
Diksha Garg Sean	Ph.D. Physics (<i>Summer 2023</i>) <i>Postdoctoral Research, University of Iowa</i>
Gunderson	Ph.D. Physics (Astronomy) (<i>Fall 2023</i>) <i>Postdoctoral Research, MIT Kavli Institute</i>

Zheyue Hang	M.S. Physics (<i>Fall 2023</i>) <i>Pursuing a PhD, University of Iowa</i>
Sarah Henderson	Ph.D. Physics (Astronomy) (<i>Fall 2023</i>) <i>Postdoctoral Research, Montana State University</i>
Michael Hite	M.S. Physics (<i>Fall 2023</i>) <i>Pursuing a PhD, University of Iowa</i>
Rui Huang	M.S. Astronomy <i>Pursuing PhD, University of Iowa</i>
Jayasri Joseph	Ph.D. Physics <i>Postdoctoral Research, University of Iowa</i>
Robert Maxton	Ph.D. Physics
Salvatore Quaid	M.S. Physics <i>Pursuing PhD, University of Iowa</i>
Katrina Schrock	Ph.D. Physics (<i>Summer 2023</i>)
Yueguang Shi	Ph.D. Physics (<i>Summer 2023</i>) <i>Postdoctoral Research, University of Iowa</i>
Dustin Swarm	Ph.D. Physics (Astronomy) (<i>Summer 2023</i>) <i>Postdoctoral Research, University of Iowa</i>
Keith Vidal	Ph.D. Physics
Vitaly Zhuravlyov	Ph.D. Physics (<i>Fall 2023</i>)

2023-2024 Undergraduate Awards

Brian D. Strayer and Richard L. Rairden Scholarship in Physics

Recipient: **Arissa Khan**

Renewal: **Andrew Milne**

James A. Van Allen Award

Recipients: **Aditya Desai, Jeff Leiberton**

Acevedo Family Academic Scholarship

Recipients: **Avi Kaufman, William Parker**

Myrtle K. Maier Scholarship

Recipient: **Ashley Lindquist**

Renewal: **Emerson Peters**

Distinguished Service Award

Recipient: **Emma Burzynski**

Undergraduate Scholar Award

Recipient: **Brandon Stephanie**

Van Allen Research Grant

Recipient: **Aden Hageman, Noah Wessels, Joseph Schopen**

Charles A. Wert Scholarship

Recipients: **Aditya Venkatesh, Avi Kaufman, Mary Haag, Will Meiners, Minou Emmad, Grace Paxton, Zeke Young**

Acevedo Family Research Scholarship

Recipients: **Aditya Venkatesh, Emily Andrews**

Andrew Nelson Undergraduate Poster Prize

Recipients: **Owen Fiedorowicz, Noah Wessels**

Acevedo Family Undergraduate Poster Prize

Recipient: **Jeff Leiberton**

Student Presentation Prize, Prairie Section APS

Recipient: **Jeff Leiberton**

Departmental Members of Phi Beta Kappa

**Eric Biedke, Aditya Desai, Ryan Dunn, Philippe Jay, Jeff Leiberton,
Emerson Peters, Brandon Stephanie**

2023-2024 Graduate Student Awards

Pfeiffer/Maltby Scholarship

Recipient: **John Momberg**

Renewal: **Cecilia Fasano**

Goertz/Nicholson Memorial Scholarship

Recipient: **Kevin Hall**

Pfeiffer Family Scholarship

Renewal: **Sanjay Chopuri**

John and Stacey Wahl Scholarship

Recipient: **Hossein Zandipour, Hassan Bukhari**

Acevedo Family Graduate Poster Prize

Recipient: **Sarah Choate**

Ballard and Seashore Dissertation Fellowship

Recipient: **Collin Brown**

UI Grad College Post-Comp Research Fellowship

Recipient: **Cecilia Fasano**

UI Grad College Summer Fellowship

Recipient: **Kristie Nault**

Outstanding Teaching Assistant Award

Recipients: **Philip Griffin, Tyler Grover**

ISA Community Engagement Graduate Assistantship

Recipient: **Jacob Payne**

NASA FINESST Award

Recipient: **Kenny Buffo**

Best Use of Auth0 (HackUlowa)

Recipients: **Colin Gorgen, Stephon Berry**

2023-2024 Staff Awards

Mary Louise Kelley Professional Development Award

Recipients: **Andrea Shaevitz, Dale Stille**

American Physical Society Fellow

Recipient: **Dale Stille**

Board of Regents Staff Excellence Award

Recipient: **Heather Mineart**

U of I Outstanding Staff Award

Recipient: **Richard Dvorsky**

Longevity Awards

35 Years: **Andrea Shaevitz**

40 Years: **Larry Granroth**

45 Years: **William Kurth**

International Travel Award

Recipient: **David Hartley, Ph.D.**

2023-2024 Faculty Awards

CLAS Dean's Scholar Award

Recipient: **Associate Professor David Miles**

CLAS Collegiate Teaching Award

Recipient: **Assistant Professor Casey DeRoo**

F. Wendell Miller Distinguished Professor

Recipient: **Associate Professor Allison Jaynes**

Iowa Mid-Career Faculty Scholar Award

Recipient: **Associate Professor David Miles**

APS Katherine E. Weimer Award

Recipients: **Associate Professor Allison Jaynes**

Nancy Roman Grace Technology Fellowship

Recipients: **Assistant Professor Casey DeRoo, Assistant Professor Keri Hoadley**

NSF Career Grant

Recipient: **Assistant Professor Ravitej Uppu**

AGU James B. Macelwane Medal

Recipient: **Associate Professor Allison Jaynes**

2023-2024 Faculty Promotions

Casey DeRoo Promotion to Associate Professor with Tenure

Student Presentations

Avi Kaufman

"Ordered Phases in Rydberg Systems"

Faculty Mentor: **Professor Yannick Meurice**

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Astronomy Gift Fund from the University of Iowa Foundation**

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Physics and Astronomy