2:30 p.m. | April 29, 2022
Penn State Innovation Hub
123 S. Burrowes Street
State College, PA

Thank you for joining us today as we honor the achievements of the geography community during the 2021-22 academic year!

GEOGRAPHY IS WHERE WE ARE PENN STATE
PROGRAM

Socializing and reception

Poster session: master of science degree students

Presentation of Awards

Introductory remarks

Awards and accomplishments: undergraduate students, graduate students, faculty, and staff

Recognition of graduating students

Closing remarks
DEPARTMENT OF GEOGRAPHY

Balmat Family Scholarship in Geography
Noah Rogers, Emmy Sikora

Dr. G. D. Richardson and Kathy LaSauce Undergraduate Scholarship in Geography in the College of Earth and Mineral Sciences
Claire Byrnes, Ireland Hackman, Angelina Santamaria, Bram Woolley

Jeff Gockley Memorial Award
Cormac Caughey, Evan Polyak

Geography Alumni Scholars (Outstanding Student) Award
Ishaan Anavkar, Nelson Huffaker, Jacqueline McKeon, Jacqueline Saleeby, Emmy Sikora, Daniel Valadas II

Peter R. Gould Center for Geography Education and Outreach Student Engagement Award
Hannah Perrelli, Noah Rogers

COLLEGE OF EARTH AND MINERAL SCIENCES

Strickler Honors Scholarship
Alexandra Lister

Penn State Alumni Association Trustee Scholarship
Faiz Waiguchu

Micasu Scholarship
Mackenzie Bruns

Robertson Trustee Scholarship
Maxfield Evans

Turney Trustee Scholarship
Hope Thatcher

Q. Wood Trustee Scholarship in EMS
Noah Rogers
Herbert M. Andrews Trustee Scholarship
Michael Cole

Mary and Anthony Fiedoreck Trustee Scholarship
Brandon Banas, Mahiyah Khan

Blough Trustee Scholarship
Nicolaus Aboud

Open Doors Scholarships
J. & D. Benesch: Jazmyn Clark
Bryja/Verner: Madelyn Verno
L. & M. Kump: Mya Hagans

Ryan Scholarship in Earth and Mineral Sciences
Madelyn Verno

Joseph Berg Award for Undergraduate Research in Geosciences
Angelina Santamaria

125th Anniversary Educational Equity Scholarship
Angelina Santamaria

Don H. & Cynthia Crago Scholarship
Mackenzie Bruns, Ruby Chambers, Mahiyah Khan

John and Elizabeth Holmes Teas Scholarship
Abigail Herman, Ireland Hackman, Mya Hagans, Mahiyah Khan, Olivia Neill, Hannah Perrelli, Noah Rogers

Matthew J. Wilson Honors Scholarship
Nate Cherok, Alison Johnston, Anqi Li, Jacqueline McKeon, Emily Shiels, Emmy Sikora, Daniel Valadas II, Bram Woolley

UNIVERSITY

Erickson Discovery Grant
Nate Cherok
DEPARTMENT OF GEOGRAPHY

E. Willard and Ruby S. Miller Distinguished Graduate Fellowship in Geography
Saumya Vaishnava

E. Willard Miller Award in Geography
Ph.D. Paper, 1st Place: Jacklyn Weier
Ph.D. Paper, 2nd place: Tara Mazurczyk
Ph.D. Proposal, 1st Place: Shuyu Chang
Ph.D. Proposal, 2nd Place: Saumya Vaishnava
Master’s Paper, 1st Place: Harman Singh
Master’s Paper, 2nd Place: Olivia Spencer

William and Mary Easterling Outstanding Graduate Research Assistant Award
Tim Prestby

Ronald F. Abler Award in Geography
Emma Robertson

H. Herbert and Mary B. Hughes Fund
Billy Southern

C. Gregory Knight Endowment in Geography
Zachary Goldberg, Prakriti Prajapati, Ramzi Tubbeh

Supporting Women in Geography (SWIG)

Nancy Brown Community Service Award
Ruchi Patel
Jacklyn Weier

Ruby S. Miller Endowment for Geographic Excellence
COLLEGE OF EARTH AND MINERAL SCIENCES

George Miller Graduate Student Fund
Karan Misquitta

Arnulf I. Muan Graduate Fellowship in Earth and Mineral Sciences
Alejandra Bonilla Mena

Center for Landscape Dynamics Graduate Research Award
Tiza Mfuni, Lilly Zeitler

Ann C. Wilson Graduate Fellowship
Nicolle Di Domenico, Casey Hamilton, Tim Prestby, Norman Ornelas Jr., Olivia Spencer

Marilyn L. Fogel Student Research Fund in Biogeosciences
Shuyu Chang

EMS Centennial Graduate Research Travel Award
Lilly Zeitler

UNIVERSITY

NASA Pennsylvania Space Grant Consortium Graduate Research Fellowship
Zach Goldberg

EXTERNAL

NSF Graduate Research Fellowship
Nicolle Di Domenico, Tim Prestby, Emma Robertson

NSF Graduate Research Fellowship Honorable Mention
Ruth Buck
American Geophysical Union Michael H. Freilich
Student Data Visualization Competition Program,  
Grand Prize
Shuyu Chang

International Cartographic Association Scholarship
Harrison Cole, Tim Prestby

Institute of Human Geography Research Grant
Vivian Rodriguez Rocha

National Water Center Innovators Program Summer Institute Fellowship
Shuyu Chang

U.S. Geospatial Intelligence Foundation Scholarship
Tim Prestby

International Journal of Urban and Regional Research Foundation Writing-up Grant
Vivian Rodriguez Rocha

Wisconsin Land Information Association Damon Anderson Memorial Scholarship
Tim Prestby

Society of Women Geographers Evelyn L. Pruitt National Fellowship for Dissertation Research
Vivian Rodriguez Rocha, Saumya Vaishnava

AAG Remote Sensing Specialty Group Student Illustrated Paper Competition, 2nd Prize
Shuyu Chang

AAG Geographies of Food and Agriculture Specialty Group Ph.D. Student Award
Lilly Zeitler
DEPARTMENT OF GEOGRAPHY

Staff Outstanding Service Award
Mandy Thompson

COLLEGE OF EARTH AND MINERAL SCIENCES

E. Willard and Ruby S. Miller Professorship in Geography
Andrew Carleton

E. Willard and Ruby S. Miller Faculty Fellow
Manzhu Yu

EMS Sustainability Fund Seed Grant
Guido Cervone

“Rock in Role” Award
Marnie Deibler

EXTERNAL

NSF CAREER Award
Jenn Baka

American Geophysical Union Local Science Partner
Guido Cervone

AAG Media Achievement Award
Joshua Inwood

Montpellier Advanced Knowledge Institute on Transitions 2022-2023 Research Fellowship, France
Karl Zimmerer

Faculty Affiliate, Scuola Superiore Sant’Anna, Pisa, Italy
Guido Cervone
## UNDERGRADUATE CERTIFICATES

### Climate and Environmental Change
- Ashley Anderson
- Shannon Beebie
- Salix Iverson
- Nicholas Lin
- Alainna Nevling
- Baylee Sexton
- Ally Yoder

### Environment and Society Geography
- Benjamin Bulkeley
- Jeremiah Garrick
- Jiheng Miao
- Hannah Perrelli
- Kelly Porter
- Jacqueline Saleeby
- Emmy Sikora
- Lucas Sottolano
- Guinevere Stone
- Ziwen Tan
- Brandon Wallace

### Geographic Information Science
- Ishaan Anavkar
- Shannon Beebie
- Claire Byrnes
- Cormac Caughey
- Ireland Hackman
- Mya Hagans
- Nathan Kessler
- Ryan Kurtz
- Margaret Maenner
- Alainna Nevling
- Camila Pena
- Lucas Sottolano
- Guinever Stone
- Yixuan Sun
- Ziwen Tan
- Madelyn Verno
- Shi Yan
- Zheming Zhang
- Rongkai Zhong

### Geospatial Big Data Analytics
- Daniel Valadas II
- Ally Yoder

### Global Environmental Systems
- Thomas Allen
- Shannon Beebie
- Daniel Brown
- Benjamin Bulkeley
- Cormac Caughey
- Kelly Davidson
- Ryan Kurtz
- Hannah Perrelli
- Samuel Sav
- Lucas Sottolano
- Guinever Stone
Justice, Ethics, Diversity in Space

Julia Cornell
Luke McDonnell
Jacqueline McKeon

Justice, Ethics, Diversity in Space

Jacqueline Saleeby
Angelina Santamaria
Joseph Ware

Landscape Ecology

Claire Byrnes
Ireland Hackman
Ryan Kurtz

Landscape Ecology

Noah Rogers
Madelyn Verno

Landscapes: Societies, Cultures, and Political Economies

Thomas Allen
Ishaan Anavkar
Mario Blot
Daniel Brown
Benjamin Bulkeley
Julia Cornell
Cole Fiore
Nelson Huffaker
Ryan Kurtz
Anqi Li

Landscapes: Societies, Cultures, and Political Economies

Luke McDonnell
Angelina Santamaria
Emmy Sikora
Lucas Sottolano
Yixuan Sun
Ziwen Tan
Madelyn Verno
Joseph Ware
Shi Yan
Rongkai Zhong
UNDERGRADUATE

Summer 2021

Bachelor of Science
Daniel Brown

Minors

Geography
Robin Carbaugh
Laura Escobar Antero
Kelsie Lucas
Kathleen Shank

GIS
Cissy Ming

Fall 2021

Bachelor of Arts
Michael Cole
Jacqueline Saleeby *
Emmy Sikora *

Bachelor of Science
Kirin Kennedy
Morgan Lutch
Daniel Valadas II *
Brandon Wallace

Minors

Geography
Yu Huang
Shane Markus
Austin Storey

GIS
Miguel Ballesteros
Michelle Burns

*** Graduating with highest distinction, summa cum laude
** Graduating with high distinction, magna cum laude
* Graduating with distinction, cum laude
+ Schreyer Honors College
^ Department Marshal
Spring 2022

**Bachelor of Arts**

Ishaan Anavkar * +
Jazmyn Clark
Nelson Huffaker * +

**Bachelor of Science**

Thomas Allen
John Balzano
Benjamin Bulkeley
Claire Byrnes +
Mya Hagans
Nathan Kessler
Ryan Kurtz
Anqi Li
Alainna Nevling
James Niemiec

**Geography Minors**

**Geography**
Shannon Beebie
Joseph Clark II
Tyler Danzig
Jack Deeney
Gregory DiRubbo
Carolyn Heckman
Mona Hill
Jason Humphrey
Xi Jin
Joseph Keeley
Nicholas Lacey
Harrison Lawrence
Christopher Lemmo
Emma Lutz
Diana Malachias
Melissa Manno
Clayton McNamara
Daniel Spontak
Lucy Udell
Natalie Walter

**Climatology**
John Balzano
Mya Hagans

**GIS**
Ishaan Anavkar
Jazmyn Clark
Nicholas Lacey
Anqi Li
Yixuan Sun
Hugh Walton
Ally Yoder
Jason Zubris

**IST for EMS**
Jennifer Cali
Marc Kolendowicz
Noah Rogers
GRADUATE

Doctor of Philosophy

Summer 2021
Megan Baumann
Jiawei Huang
Yooin Hong
Weiming Hu
Jamie Peeler

Fall 2021
Fangcao Xu
Travis Young
Michelle Ritchie
Emma Mullaney

Spring 2022
Mahda Bagher
Ramzi Tubbeh Sierralta
Mikael Hiestand
Gabriel Tamariz
Arif Masrur
Harrison Cole

Master of Science

Summer 2021
Jeremy Diaz

Spring 2022
Hannah Caudill
Matthew Leddy
Timothy Prestby *
Zhuolai Pan
Matthew Bauerlin *
Gillian Prater-Lee

* Continuing in the doctor of philosophy program
### Master of Geographic Information Systems

Karen Adkins | Richard Greeley | Travis Peterson  
Michael Aguilera | Chamille Hartman | Jennifer Pramuk  
Gregory Alliger | Michael Haxel | Carl Reed IV  
Brooks Robinson | Andrew Hicks | Alexandra Wright  
Andrews | Kendall Hillis | Richardson  
Jesse Billingsley | Ian Hippeard | Naji Rizig  
Angelia Bisbee | Jacob Horwitz | Neil Rose  
Matthew Brush | Rowan Hyland | Brooke Roselle  
Gloria Ciccolini | Stephen Jackson | William Schwarz  
Adam Clark | Ryan Kemna | Daniel Shinnick  
Clayton Cockerham | Sara Chlebecek Kenna | Alexandria Shreffler  
Gregory Cook | Robert Kent | Jessica Smucker  
Kenneth Crager | Paul Sang Kim | Oleksandr Stefankiv  
Alexandra Crowe | Raul Llamas Arvizu Jr. | John Sullivan  
Milan Cukvas | Tara Lopez | Brian Sweeney  
Katy Cyr | Kyagaba Lwanga | Gene Trantham  
James Dawson | Matthew Martin | Adam Troxell  
Francis Dicicco Jr. | Nicholas Martin | Margaret-Elizabeth  
Lisa Dilger | Dave McLaughlin | Troxell  
Matthew Erb | Sean McMullen | Bridgett Wall  
Andrew Fahey | Ashley Meyer | Boyang Wang  
Amy Farley | Christopher Miller | Alicia Williams  
Justin Fraser | Danny Mills | Robert Williams  
Fernando Galindo | Keith Moodhe | Cullen Williams-Freier  
Garcia | Emily Moore | Glenn Xavier  
Philip Gauthier | Lovenia Atieno Okelo |  
Jennifer Gillespie | Sue Panton |  

### Graduate Certificate in Remote Sensing and Earth Observation

Warren Demarest | Coryell Kelsey | Ariatna Perez Rivera  
Todd Greenwood | Babu Madukkathanam | Melania Stoeber  
Abby Hildebrandt | Kimberly Mauch | Katherine Tuinman  
Carey Johnston | Elizabeth Newnam |
Graduating Students

Graduate Certificate in Geospatial Intelligence Analytics

Stanley Black
Rhonda Crate
Jeremiah Franck
John Galdun
Logan Forsyth
Cody Gilham
Kevin Higgins
Joshua Horning
Kayla Johns
Cyle Lunsfordhodson
William Newsham
Michael Weber

Postbaccalaureate Certificate in Geospatial Intelligence Applications

Kayla Griffin
Kenneth Hornfeldt
Andrew Pankow
Nicholas Sawchuk
Joshua Horning
Kayla Johns
Cyle Lunsfordhodson

Graduate Certificate in Geospatial Programming and Web Map Development

George Adams
Andrew Bagnara
Elliott Baker
Isaiah Bashan
Brendan Cullen
Mariana Curdoglo
Derrick Chefor Ymele
Mariana Curdoglo
Derrick Chefor Ymele
Benjamin M. Cullen
Mariana Curdoglo

Daniel Shinnick
Paul Smith
Stephanie Snider
Daniel Snyder
Jason Snyder
Callen Spatz
Cole Thrift
Leah Wallerstein

Postbaccalaureate Certificate in Geographic Information Systems

Fredy Aguirre
Cheryl Anthoney
Laramie Aspegren
Kylie Auble
Linda Auker
Christopher Barner
Haley Beckman
Nathan Beer
Edward Besancon Jr.
Blake Bottomley
Aaron Bowser
Joseph Boyer
Breanna Bradshaw
James Breen
Dalton Brewer
Jessica Brown
Raeleyn Caldwell
Caroline Carnes
Karch Chancellor
Yao-Yu Chih
Ian Churchill
Eric Clay

Michael Clifford
Critt Coburn
Deborah Cohen
Isis Colon Marrero
Paul Cummins
Karen Dedinsky
Patrick Denny
Diego Diaz
Julian Dillon
Rachel DiMarco
Yasemin Dinibutun
Graduating Students

Riley Doherty
Rochelle Dressel
Cheryl Duarte
Benton Edie
Jordan Edmunds
Caitlin Elverson
Dianna Falkenstein
Casey Faust
Alexander Fazzino
Ellen Fehrs
Ryan Felten
Benjamin Forer
Galen Gerber
Zachary Gravette
Don Hagedorn
Cecilia Hall
Keely Hansen
Jacob Haverkost
Derek Haws
Miranda Hechler
Eliza Henry
Jaclyn Hernandez
Mackenzie Higgins
Iffat Hoque
Joshua Horning
Cathryn Hunt
Chet Jambora
Kayla Johns
Chad Julkowski
Richard Kennedy Jr.
Ashley Killmon
Marla Kirschbaum
Payton Krupp
Kerry Kuntz
Carleton Lane
Leanne Lawrence
Shayla Lee
Jason Lingo
Michael Lipkowitz
Yifu Liu
Chen Hao Lu
Crystal Luong
Andrew Lynch
Samuel Malone
Jacob Marchlinski
Robert Matthewman
Carley Mayes
Christine McCarthy
David McCullough
Nicholas Meray
Randy Metzger
Brooks Mitchell
Arturo Moreno
Garrett Morrison
Megan Mortimer-Lamb
Kristina Motley
Ryan Murray
Jennifer Neal
Miles Neilson
Joel Newswanger
Brian Nietfeld
John Northrop
Curt Nottingham
Janet O’Leary
Brooke Obrey
Anna Omizo
David Penttila
Frank Pereira III
Michael Perkins
Christal Perry
Jeffrey Petra
Sarah Phillips
Tiffany Porter
John Postlewaite
Forrest Pound
Kriesjo Lemon Quimzon
Eric Reid
Matthew Reyes
Molly Reynolds
Michael Richardson
Andrew Rizoli
Jennifer Roberts
Danielle Rose
Julie Rotramel
Madison Russell
Laura Ryan
Lexis Ryan
Claudette Sandoval-Green
Emily Scott
Jeanette Shutay
Shelton Simmons
Joshua Soliday
Madelinyin Sorensen
Brent Spinden
Melissa Stallard
Michael Stedelin
McKenzie Straub
Emily Strohacker
Jessica Summers
Nicholas Tait
Nealie Thompson
Kelsey Twining
Adam Wagonseller
Alexander Walker
Samuel Walker
Nicholas Walton
Clay White
Lindsey White
Russel White
Marissa Williams
Sinera Williams
Ryan Wong
Shaowei Ying
Robert Zupko II
Graduating Students

Master of Professional Studies in Homeland Security, Geospatial Intelligence Option

Ahna Arcturus Samuel Malone
Paula Bissonette Matthew Montes-Valdivia
Brett Collins Barbara O’Grady
Kayla Griffin Andrew Pankow
Raven Hancsak Tamara Peak
Kevin Higgins Daniel Selik
Parker Hornstein Alexandra Sheehan
Kayla Johns Samantha Vraa
Cheyney Lambi Alexander Walker
Richard Macurak Jr. Julie Zamudio

Master of Science in Spatial Data Science

Karen Dedinsky
Shannon Gonzales
Jing Zhang
STUDENT ORGANIZATION OFFICERS

**Gamma Theta Upsilon**
- President: Alison Johnston
- Vice President: Chris Lemmo
- Secretary: Hannah Perrelli
- Treasurer: Ireland Hackman

**GIS Coalition**
- President: Ryan Armani
- Vice President: Noah Rogers
- Secretary: Emily Shiels
- Treasurer: Olivia Neill

**Graduate Representatives**
- Ruth Buck
- Shuyu Chang
- Norman Ornelas
- Harman Singh

**Supporting Women in Geography (SWIG) Officers**
- Casey Hamilton
- Tim Prestby
- Vivian Rodriguez Rocha

**Undergraduate Department of Geography Students (UnderDoGS)**
- President: Olivia Neill
- Vice President: Jackie Saleeby
- Secretary: Evan Polyak
- Treasurer: Simon Bodek

**Geography Guides**
- Rylie Adams  Ben Maus
- Nate Cherok  Camila Pena
- Isabella Culver  Evan Polyak
- Allie Holland  Greg Roszyk
- Allie Lister  Emily Shiels

UNDERGRADUATE TEACHING INTERNS
- Evan Emery  Noah Johansson
- Ireland Hackman  Daniel Valadas II
- Ashley Henckel  Megan Vinella
UNDERGRADUATE RESEARCH OPPORTUNITIES CONNECTION (UROC)

2021–22 UROC Coordinators

President: Ryan Armani
Vice President: Noah Rogers
Secretary: Emily Shiels
Treasurer: Olivia Neill

Department of Geography
Students (UnderDoGS)

President: Olivia Neill
Vice President: Jackie Saleeby
Secretary: Evan Polyak
Treasurer: Simon Bodek

Ruth Buck
Shuyu Chang
Norman Ornelas
Harman Singh
Casey Hamilton
Tim Prestby
Vivian Rodriguez Rocha

Research Mentors

Camila Pena
Gillian Russell
Bram Woolley
Tim Prestby
Jacklyn Weier
Jacklyn Weier

Undergraduate Researchers

Jackie McKeon
Ishaan Anavkar
Anqi Li
Ziwen Tan
Rongkai Zhong
Hannah Perrelli
Mya Hagans
Noah Rogers
Ben Maus
Nelson Huffaker

Erica King
Erica King
Zach Goldberg
Zach Goldberg
Zach Goldberg
Harman Singh
Olivia Spencer
Dani Niziolek
Shuyu Chang
Billy Southern

Fall 2021

Spring 2022

GAMMA THETA UPSILON INDUCTEES

Nathan Cherok
Allison Clark
Mya Hagans
Anqi Li
Alexandra Lister
Clayton McNamara
Evan Polyak
Leigh Puchalski
Taylor Quaid
Angelina Santamaria
Emily Shiels
Ziwen Tan
Bram Woolley
Ally Yoder