

# Fall 2023 Convocation

December 13, 2023



**ASU** College of  
**Global Futures**<sup>™</sup>  
Arizona State University

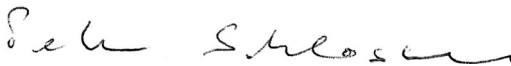
## Message from the Vice Provost

2023 has been a year during which we experienced a new level of extremes including heat records on land and in the ocean, wildfires, floods, droughts, and accelerated melting of ice sheets. And all of these environmental extremes happen during a time of increasing societal instability signified by the wars between Russia and Ukraine and Israel and Hamas. At times like this when our planet and its life-supporting systems are experiencing unprecedented challenges, the work being done at the College of Global Futures is more important than ever before. The faculty and leadership in the college are dedicated to preparing students for the greatest challenges of our time and pushing forward solutions that transcend the limitations of conventional thinking.

I want to extend my heartfelt congratulations to the graduates, and my thanks to their families, friends, peers, and supporters joining us for this special convocation. It is wonderful to celebrate the great achievements of our graduates together. It is a recognition of all you have learned and done to complete your degree.

As you move out into the world, remember that you are the future. You will make discoveries, develop innovations, and create new ways of knowing that past generations couldn't begin to imagine. You have developed the critical abilities, the capacity, and the ingenuity to bring about changes that reach beyond our present sphere of knowledge and produce new horizons for creating opportunities that allow everyone to thrive.

We know that actions speak louder than words. Let your actions help humankind create a thriving future. Thank you for your dedication, and congratulations on reaching this important milestone.



### **Peter Schlosser**

Vice President and Vice Provost of Global Futures  
Acting Dean, College of Global Futures  
University Global Futures Professor



## About the College of Global Futures

We all share a stake in the future. The College of Global Futures is dedicated to creating a sustainable, equitable and vibrant future for everyone.

The College of Global Futures prepares next-generation leaders with the knowledge, skills and mindsets they need to tackle complex global challenges. The college is home to the School for the Future of Innovation in Society, the School of Sustainability, the School of Ocean Futures and the School of Complex Adaptive Systems. It fosters creative interactions between students, staff, faculty and partners that elevate our ability to address the world's complex and integrated social, environmental and technical systems. The College of Global Futures drives responsible innovation and leads ethical interventions that ensure a just, healthy and fulfilling future for everyone. Students learn how to develop enduring solutions that benefit all people everywhere on a thriving, healthy planet.



## About the School for the Future of Innovation in Society

Scientific and technological advances are deeply intertwined with societal concerns. When we innovate, are we thinking critically about social and technical systems in a way that anticipates potential concerns so that we can be confident that what we are creating is both useful and good for our global future?

The School for the Future of Innovation in Society envisions responsible innovation at scale. Our students anticipate societal challenges and work across disciplines to examine areas such as global technology and development, biomedical and health ethics, public interest technology and policies for emerging technologies. We are grounded in the belief that by considering the ways in which we translate imagination into innovation, engaging the public and exploring the social impacts of technological and scientific advancements, we collectively build more just and equitable futures for all.

## About the School of Sustainability

School of Sustainability students, diverse in their backgrounds and interests, work toward a common goal: leaving the world better than they found it. Students are drawn to this rapidly growing field because sustainability integrates social, economic and environmental dimensions to develop enduring and equitable solutions to global challenges.

Learning tracks within the school include energy and technology, international development, ecosystems management, urban dynamics, food systems, policy and governance and sustainability leadership. Our curriculum is grounded in experiential learning and practical faculty-led research, equipping graduates of the School of Sustainability with the skills and tools to make positive impacts in a rapidly changing world.

## About the School of Complex Adaptive Systems

Uncertainty, scalability, thresholds (tipping points), path dependence... these are among the most pressing issues facing societies across the globe. The School of Complex Adaptive Systems explores these challenges, develops solutions and suggests interventions that enhance the resilience and well-being of our planet and our shared global futures.

Our planet is the ultimate complex system with many intertwined subsystems that envelop natural, social and technological systems that transcend traditional disciplinary boundaries. This visionary school engages wide-ranging national and international collaborations to advance the exploration of these systems and disseminate fundamental transdisciplinary knowledge through a unique set of academic graduate offerings.

## About the School of Ocean Futures

The School of Ocean Futures addresses the current and future states of the ocean by exploring and investigating the challenges our oceans experience due to increasing pressure from human activities. It combines research and teaching facilities in the Pacific and Atlantic oceans with the cutting-edge research facilities on ASU's Tempe campus to provide students with a wide array of experiential learning opportunities that will prepare them to conduct work of significant impact.

### **COLLEGE OF GLOBAL FUTURES**

(Established 2020)

Peter Schlosser, PhD

Vice President and Vice Provost for Global Futures

Acting Dean and Professor, College of Global Futures

Julie Ann Wrigley Global Futures Laboratory

Miki Kittilson, PhD

Vice Dean and Professor, College of Global Futures

Sharon J. Hall, PhD

Associate Dean of Student Success and President's Professor,

College of Global Futures

Eusebio Scornavacca, PhD

Interim Director and Professor,

School for the Future of Innovation in Society

Manfred Laubichler, PhD

Director and President's Professor,

School of Complex Adaptive Systems

Joshua Abbott, PhD

Acting Director and Professor, School of Sustainability

Susanne Neuer, PhD

Director and Professor, School of Ocean Futures

### **COLLEGE OF GLOBAL FUTURES CONVOCATION**

2:00 p.m., Wednesday, December 13, 2023

ASU Gammage

#### **Processional**

#### **Land Acknowledgement**

#### **Master of Ceremonies**

Michael Barton, PhD

Professor, School of Complex Adaptive Systems

#### **Welcome from the College of Global Futures**

Miki Kittilson, PhD

Vice Dean

#### **Recognition of Outstanding Graduates**

Eusebio Scornavacca, PhD

Interim Director and Professor,

School for the Future of Innovation in Society

#### **Outstanding Undergraduate**

Donald Christoff, Jr., BA, Innovation in Society (not present)

#### **Outstanding Graduate and Student Speaker**

Jamie Winterton, PhD,

Human and Social Dimensions of Science and Technology

## Order of Events continued

### **School Outstanding Graduates**

Jamie Winterton, PhD – School for the Future of Innovation in Society

Jake Swanson, MS – School of Sustainability

Robin Berry, MS – School of Complex Adaptive Systems

### **School Outstanding Undergraduates**

Donald Christoff, Jr., BA – School for the Future of Innovation in Society

Claudia Lumbi, BA – School of Sustainability

### **Presentation of Graduate Candidates**

Mary Jane C. Parmentier, PhD

Deputy Director and Clinical Professor

School for the Future of Innovation in Society

Michael Schoon, PhD

Graduate Program Director and Associate Professor

School of Sustainability

### **Presentation of Undergraduate Candidates**

Lauren Withycombe Keeler, PhD

Undergraduate Program Chair and Assistant Professor

School for the Future of Innovation in Society

Candice Carr Kelman, PhD

Assistant Clinical Professor, School of Sustainability

### **Message of Congratulations**

Amy Hill

Master of Sustainability Leadership ('23)

School of Sustainability

### **Alma Mater - Arizona State University**

Music and Words by *Ernest Hopkins* and *Miles Dresskell*

Sung by vocal group Priority Male (Cameron Gray, Max Stanard, Wyatt Eastman and Dylan Stucki)

### **Recessional**



## Candidates for Doctoral Degrees

### **Doctor of Philosophy**

#### **Applied Mathematics for the Life and Social Sciences**

Jun Chen

### **Doctor of Philosophy**

#### **Human and Social Dimensions of Science and Technology**

Taylor Robert Genovese

Alaina Sarah George

Danielle Kabella

Jieshu Wang

Barbara Hickman Whye

Jamie Winterton

### **Doctor of Philosophy**

#### **Innovation in Global Development**

Sydney Armstrong

Christopher Joseph Barton

Mahendra Nauth Kanhai

Girendra Persaud

Dwayne Shorlon Renville

Diana Seecharran

Davon Richard Walter Van-Veen

### **Doctor of Philosophy**

#### **Sustainability**

Eve Lemonfresca Castille

Brenna Jungers

Marisa Kara Manheim

Matthew Nock

## Candidates for Master's Degrees

### **Master of Science**

#### **Biomimicry**

Fatima Nasef Abunasrah  
Mohamed Ahmed  
Brandy Americk  
Keshia Anderson  
Kaene Antonio  
Robin Leigh Berry  
Ludmila Bogoslavsky  
Culley Deisinger  
Sasha Faizal  
Miya Renee Giffin  
Junious Harris  
Hailey Ihlow  
Annisa Jehning  
Alannah Nichole Johnson  
Niina Kuusanniemi-Abbotts  
Andrew Meador  
Madeline Nicholls  
Nathaniel Jay O'Neal  
Elizabeth H. Remmes  
Sirikhanate Sakulyong  
Yasmine Sarraf  
Daniel Kenneth Simons  
Morag Margaret Anne Forrest Thornton  
Hazel Unterschute

### **Master of Science and Technology Policy**

Cat Swetel

### **Master of Science**

#### **Global Technology and Development (Applied International Development)**

Benjamin Fosbaugh  
Yoon Michelle Lee  
Jason Sampson  
Gabriela Siem

## Candidates for Master's Degrees

### **Master of Science Global Technology and Development**

Elie Alkassouf

Nicole Cox

Juanne Marie Lumagui Deguzman

William Brantley Jones

Marieta Staykova Nedyalkova

Ashley Perry

Amanda Rodriguez de Carvalho

Felicia K. Turner

### **Master of Science Public Interest Technology**

Erika Chapman

Lionel Gamath-Goubili

### **Master of Science Sustainable Food Systems**

Jillian Dy

Amelia Dawn Freeberg

Connor Kaeb

Stephanie Lip

Abigail Martone-Richards

Allison Grace Perkins

Deborah Sadler

Kate Seybold

### **Master of Sustainability Solutions**

Bryan Leyba

Molly Jordan Longton

### **Master of Science Sustainability**

Jake Ryan Swanson

## Candidates for Master's Degrees

### **Master of Sustainability Leadership**

Rebecca Auslander

Jocelyn Azada

Kelly Baalouchi

sonali bhalla

Laura Cardona Gomez

Brittney Dales

Brenna Dowd

Cassidy Drew

Emiliee Estrada

Craig Farthing

Megan Ferguson

Carmia B. Frazier

Kailynn Aja Glenn

Kaycee Lyn Halla

Ashley Jordan Hannig

Aya Tarek Helmy

Sarah Jameson

Henry Muriuki Kaibunga

Ryan Lamkin

Alexis Marie Laverdiere

Emily Victoria Magyar

Karen Manor

Paulina Martin

Julie Melville

Spencer Miller

Miquette Morris

Jules Morris

Kristen Murphy

Christa North

Nadine Oboyle

Karin Perissinotto

Samantha Jo Podratsky

Karishma Porwal

Victoria Roberson

Rachael Schowalter

Evan Michael Shook

Jessica St Andre

## Candidates for Master's Degrees

### **Master of Sustainability Leadership** *continued*

Codie Sterner  
Cathy Strittmatter  
Jennifer Antonia Thompson  
Katrina Tierney  
Gabriella Marie Ulloa  
Allie Wright

### **Executive Master of Sustainability Leadership**

Lauren Blair  
David Burgess  
Ben Cherry  
Brenda Clark  
Crissy Forrest  
Amy Goebel Hill  
Shaun Miller  
Stephen Mink  
Steven Sobo  
Jason Stowell  
Laura Wilkinson Sinton  
Alice Young

## Candidates for Bachelor's Degrees

### **Bachelor of Arts**

#### **Innovation in Society**

Donald Paul Christoff *summa cum laude*  
Denny Miguel Gutierrez  
Ryan William Radcliff  
Gabriel Ammirata *summa cum laude*  
Michael Epps *cum laude*  
Lauren Elizabeth Richards *summa cum laude*  
Joy Elsbeth Truss *summa cum laude*

## Candidates for Bachelor's Degrees

### Bachelor of Arts

#### Sustainability

Jennifer Bliss Aber *magna cum laude*  
Salman Alkuhaimi *cum laude*  
Sydney Alexandra Austin *cum laude*  
Avery L. Becker *magna cum laude*  
Anjelica Mary Linda Bertrand *cum laude*  
Thomas J. Bosch *cum laude*  
Steven Chacon *magna cum laude*  
Morgan Arleen Dubbe  
Emma Jade Ewoniuk *cum laude*  
John Glynn *cum laude*  
Violette Rae Guzman *summa cum laude*  
Adeline Asha Hegde *summa cum laude*  
Hannah Rose Jeffries *summa cum laude*  
Elisabeth Lynn Knutson  
Noel Larson *magna cum laude*  
Nicole Lettner *summa cum laude*  
Zhehao Li  
Claudia Lumbi *summa cum laude*  
Emily Mitchell *cum laude*  
Nicholas Joseph Nauser  
Shelby Nemetz *summa cum laude*  
Sydney Bell OConnor *magna cum laude*  
Amy Diane Oliver *magna cum laude*  
Martha Puentes *cum laude*  
Grace E. Quinn *summa cum laude*  
Michelle Marie Refuerzo *summa cum laude*  
Elyass Sadouq  
Sofia Saldivar *summa cum laude*  
Brianna Marie Staley *summa cum laude*  
Patricia Stoica  
Daanish Tung *magna cum laude*  
Renee-Angeli Ogaco Villarino  
Kadison Willis *summa cum laude*  
Thalia Zielinski *magna cum laude*  
Cheyenne Zlatic

## Candidates for Bachelor's Degrees

### **Bachelor of Science**

#### **Sustainability**

Naif Ahmed A Al Abdulal  
Mustafa Nouri Alqaraghuli *magna cum laude*  
Daniel Josiah Baugh *summa cum laude*  
Devon Bernard *cum laude*  
Reece Adam Bethay *summa cum laude*  
Elora Bevacqua *summa cum laude*  
Alex Birkeland  
Hannah Jean Blessing *magna cum laude*  
Darrell Cheng  
Aurea Cintra *magna cum laude*  
Madeline Pearl Cordischi Hinson *cum laude*  
Jade Madison Cox-Tobias  
Robert Kyle Currier *summa cum laude*  
Rhiannon Draegan-Snider  
Emily Ann Marie Ernstsens  
Megan Ewy *summa cum laude*  
Nicole Kristen Ferriolo *cum laude*  
Marisa Forse *cum laude*  
Sarah Nicole Froxyllia  
Anya Gage *summa cum laude*  
Jillian Garner *magna cum laude*  
Michael Vincent Glowatski *summa cum laude*  
Shayna Grace Green *magna cum laude*  
Sherri Lynn Hartsell  
Kelly Ann Hartweg  
Chad Heinrich  
Richard Immerman  
Octavio R. Izaurralde  
Ollie Jais *magna cum laude*  
Meher Chinmayi Kankipati *cum laude*  
Chelsea Lee Kasney  
Eleanore Mae Kelleher  
Christopher Habin Kim  
Jayme Knerr *cum laude*  
Matthew Koester *cum laude*  
Ryley Krull *magna cum laude*  
Joy Lloyd *magna cum laude*

## Candidates for Bachelor's Degrees

### **Bachelor of Science**

#### **Sustainability** *continued*

Hermance Luff *summa cum laude*  
James Anthony Mays *summa cum laude*  
Kate Montgomery *summa cum laude*  
Julia Katherine Morici  
Josette Laine Mudd *cum laude*  
Mikaela Naranjo  
Michael Nixon  
Shakarah Christie Okoye *cum laude*  
Luis Ortiz-Quero *summa cum laude*  
Olivia Parker-Swenson *summa cum laude*  
Benjamin Parrado *magna cum laude*  
Jessica N. Perez  
Madeleine E. Pierce *magna cum laude*  
Junerey Orias Piojo *magna cum laude*  
Taylor James Raby *cum laude*  
Trista Reed *magna cum laude*  
Emma Nicole Spicer *magna cum laude*  
Kourtney Michele St. Clair *magna cum laude*  
Lily Grace Surmay  
Mitchell Anthony Timme *summa cum laude*  
Marissa Veneziale *cum laude*  
Jeanne Wegner *summa cum laude*  
Chance White  
Eliza White *cum laude*  
Brooke Wilde  
Andrew Wilsey *cum laude*



## Candidates for Bachelor's Degrees

### **Bachelor of Science Sustainable Food Systems**

Amanda Gomez

Tammy Hartzog Greene

Danielle Nicole Hadley *summa cum laude*

Gerardo Ortiz

Grace Marie Phillips

Lauren Victoria Pype *summa cum laude*

*Students whose names appear in this program are candidates for the degrees listed, which will be conferred subject to completion of requirements. Students who are graduating in the summer are included in the fall convocation program.*

## Academic Recognition

A baccalaureate degree candidate must have completed at least 56 semester hours of resident credit at Arizona State University to qualify for graduation with academic recognition. For purposes of this ceremony, grade point averages from the end of last semester were used. Final designations will be noted on the student's diploma and transcript.

### **Summa Cum Laude**

designates those candidates with a cumulative grade point average of 3.80–4.00

### **Magna Cum Laude**

designates those candidates with a cumulative grade point average of 3.60–3.79

### **Cum Laude**

designates those candidates with a cumulative grade point average of 3.40–3.59

### **College of Global Futures Gonfalon**

This banner of ASU maroon and gold features fields of scarab green, the shade established by Arizona State University as the academic color for the new discipline of sustainability, and white. The circular form is used to symbolize the earth, and references the idea of “global.” The three interweaving parts within the circle offer a dynamic infrastructure to the foundation of “global futures,” while the three different textures are applied to reflect complexity, they are organized and unified by the same color. The swirl orientation of the parts brings movement, energy and focus to the center. The intention of using an outlined circle is to bring contrast and openness to the complexity. It implies possibility.



### **Honor Society for Sustainability Stoles**

In 2012, Arizona State University established the nation's first Honor Society for Sustainability, a network of sustainability scholars who have demonstrated academic excellence and are committed to solving global challenges of sustainability. Students who applied and have met the academic requirements established by the chapter can be identified by their scarab green stoles, the mark of their achievement.



### **Arizona State University Caps and Gowns**

ASU has partnered with Herff Jones to reduce waste and greenhouse gas emissions. ASU's graduation caps and gowns are made from 100% recycled materials. Each time one of these gowns is manufactured, 29 plastic bottles are saved from the landfill. Unifi, who makes the fabric, called Repreve®, donates a portion of sales to worthy environmental causes. ASU's Sun Devil Campus Stores provide graduation gown collection bins during December for fall and May for spring commencement. Students can drop off their used gowns at any one of ASU's Sun Devil Campus Stores' collection bins. The gowns will be sent to the manufacturer to be recycled back into Repreve® fibers which will be used to produce new caps and gowns for future graduates. The College of Global Futures also collects donated gowns for reuse in future ceremonies.



**Arizona State University**

**[collegeofglobalfutures.asu.edu](http://collegeofglobalfutures.asu.edu)**