



# Spring 2018 Convocation

**May 10, 2018**

ASU Gammage Auditorium

## Message from the Dean

Welcome to Arizona State University and the nation's first and most highly regarded School of Sustainability – leading the way to a sustainable future since its inception in 2006. I am proud to join you on this remarkable occasion.

Convocation is a ceremony quite literally robed in medieval traditions, and the garments worn today signal to the world that these individuals have achieved the honor of becoming graduates.

We are gathered to celebrate their achievements, the product of much careful thinking and problem solving, personal growth and hard work.

Our students and graduates are addressing some of the most critical challenges of our time, and the knowledge and solutions they create today will shape the quality of life for future generations – including their own. They are thinking in new ways about natural and social environments, about equity within societies and between generations, about the differing norms and aspirations of people, and about what is realistically achievable in a world undergoing rapid change.

The candidates we honor join their predecessors in a long and ever-growing line of distinguished sustainability graduates. They will be welcomed by an expansive network of people committed to putting sustainability into action – together, they will change the world for the better.



I look forward to seeing where our graduates go next and know it will be an exciting and fulfilling journey.

To the graduates, please accept my warmest wishes and deepest congratulations on this very special day. Remember to thank everyone who helped you achieve this dream. Most of all, be proud of yourself for reaching this remarkable milestone.

A handwritten signature in black ink that reads "Chris Boone". The signature is fluid and cursive, with the first name "Chris" and the last name "Boone" clearly distinguishable.

**Christopher Boone**  
Dean of the School of Sustainability

# About the School of Sustainability

The School of Sustainability educates a new generation of scholars and practitioners. It creates innovative modes of scholarship by bringing together leaders and stakeholders from multiple disciplines to develop effective solutions to the most pressing sustainability challenges.

The School offers both undergraduate and graduate programs leading to degrees in sustainability. Students can earn a Bachelor of Arts, Bachelor of Science, Doctor of Philosophy, Master of Arts, Master of Science, Master of Sustainability Solutions, Master of Sustainability Leadership, or an Executive Master of Sustainability Leadership. We focus on collaborative learning, innovative approaches, and problem-oriented training to address sustainability challenges relating to energy and materials, water, ecosystems, urbanization, international development, social transformations, climate change and food systems. For more information, visit [schoolofsustainability.asu.edu](https://schoolofsustainability.asu.edu).

The School is part of the Julie Ann Wrigley Global Institute of Sustainability, which is the hub of ASU's sustainability initiatives. The Institute advances research, education and business practices for an urbanizing world. For more information, visit [sustainability.asu.edu](https://sustainability.asu.edu).



# Order of Events

## PROCESSIONAL

### **Master of Ceremonies**

Auriane Koster, PhD

*Past President, School of Sustainability Alumni Chapter*

*Sustainability Manager, Pierce Energy Planning*

*Senior Sustainability Scientist, ASU Wrigley Institute*

### **Welcome**

Christopher G. Boone, PhD

*Dean and Professor, School of Sustainability*

*Professor, School of Human Evolution and Social Change*

*Senior Sustainability Scientist, ASU Wrigley Institute*

### **Student Speakers**

*Graduate*

McCady Findley, MSUS

*Undergraduate*

Aly Stoffo, BS

# Order of Events

## **Introduction of Doctoral and Master's Degree Candidates**

Reader

J. Marty Anderies, PhD

*Professor and Graduate Director, School of Sustainability  
Professor, School of Human Evolution and Social Change  
Senior Sustainability Scientist, ASU Wrigley Institute*

## **Introduction of Bachelor's Degree Candidates**

Readers

Daniel Childers, PhD

*Professor, School of Sustainability  
Chair, Undergraduate Standards Committee, School of Sustainability  
Senior Sustainability Scientist, ASU Wrigley Institute*

Hanna Breetz, PhD

*Assistant Professor, School of Sustainability  
Senior Sustainability Scientist, ASU Wrigley Institute*

## **Video Montage**

## **Closing Remarks**

## **RECESSIONAL**

*Sign language interpreters provided by Arizona Interpreting Service, Inc.*

*Convocation photography by Grad Images*

*View commencement videos, order convocation photos and  
connect with fellow alumni at [sos.asu.edu/alumni](https://sos.asu.edu/alumni)*

## Candidates for Doctoral Degrees

Christine Sturm, PhD

*Germany's Energy Transition Experiment: A Case Study about Guiding Decisions and Steering Large Socio-Technical Systems in Desired Directions*

Madeline Tyson, PhD

*Managing Distributed Information: Implications for Energy Infrastructure Co-production*

## Candidates for Master's Degrees

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

Patrick Banegas

*Strategic Sustainability: A Roadmap for Taylor Morrison*

Rita Creasy-Reed

*Resiliency: Creating a New Relationship with Energy*

Jeffrey Dangremond

*Financial System Collaboration*

Russell Goldstein

*Your Legacy: Our Planet*

Meghan Grever

*Feeding the Hungry with Philly's Food Waste*

Mario Herrera

*Wells Fargo Sustainable Lending*

Emma Hopson

*A Network of Sustainability Practitioners: Inspiring, Guiding, and Informing the Next Generation of Sustainability Leaders*

Jessica Morrison

*Leveraging a Board of Directors to Create Organizational Value*

# Candidates for Master's Degrees

Burton Payne

*Lockheed Martin Consumable Waste: Uniforms*

Diane Trimble

*Making a Difference Together*

## Master of Arts in Sustainability

Adam Gabriele

*Living in a Wounded World: Sustainability and Psychological Trauma*

Marley Halter

*Transformation Labs as a Sustainability Intervention to Leverage the Human Factor of Social-Ecological Change in the Escalante Community Garden*

## Master of Science in Sustainability

Genevieve Pearthree

*To What Extent Do Planners Engage with Regenerative Design Principles in Urban River Restoration Projects? Insights from Los Angeles and Milwaukee*

Eleanor Rauh

*Public Perceptions of Transformational Strategies for Water Sustainability Transitions: A Multi-City Survey in the Western U.S.*

Jonathan Russo

*Predicting Participation in the Las Vegas Water Smart Landscaping (WSL) Program*

Sonam Sherpa

*Cryospheric Hazards and Risk Perceptions in the Mt. Everest Region, Nepal*

Mira Word

*Adding a Soil Fertility Dimension to Locust and Grasshopper Management, a Case Study in West Africa*

# Candidates for Master's Degrees

## Master of Sustainability Leadership

**Breanne Bonacci**

*Capstone: The Healthy Habits for Healthy Living Initiative*

**Denise Bowen**

*Capstone: Promote, Participate, Progress*

**Jacqueline Christakis**

*Capstone: Implementation of Sustainability Projects within an Organization*

**Jamina Cole**

*Capstone: Zero Waste with Zoe: Taking a Family of Five to Waste-Free Living*

**Felicia Coughlin**

*Capstone: Simply Sustainability: A Small Company Approach to Identification and Effective Integration of Sustainability within Existing Business Processes*

**Bridgett Dannels**

*Capstone: Change Watt You Do*

**Jeremiah Dean**

*Capstone: Building and Communicating Sustainable Strategy: Applying Principles of Sustainability to the Education System*

**Crystal Frost**

*Capstone: From Awareness to Action: Engaging Employees to Reduce Energy Use*

**Mariah Frye**

*Capstone: RMCBT Spent Grain Recycling Program*

**Farren Hinton**

*Capstone: HR as the Model for Sustainability Leadership in School Districts*

**Brian Janner**

*Capstone: Sustainability Achieved Through Education*



# Candidates for Master's Degrees

Lynette Kirby

*Capstone: Sustainability Planning for Small and Medium Sized Enterprises (SMEs)*

Jimmie Munoz

*Capstone: A New Paradigm in Mexico Tourism*

Sarah Nelson

*Capstone: Recycling Plan for Healthcare Organizations*

Cristi Pontius

*Capstone: Girl Scout Green*

Stacy Semas

*Capstone: Strategies for Sustainability Leader*

Antonius Vanboekhout

*Capstone: Project Blue to Green*

Joyce Williams

*Capstone: Implementing a Sustainability Committee*

Brandy Wilson

*Capstone: Implementing Social Sustainability Solutions*

## **Master of Sustainability Solutions**

Kenia Ampuero Falquez

*Applied Project: Backyard Biodiversity*

McCady Findley

*Applied Project: Pac-12 Changemaker Program*

Andres Gonzalez

*Applied Project: Community Values Mapping in Apache Junction, AZ*

Elizabeth Mayes

*Applied Project: Restorative Commons*

Katherine Phillips

*Applied Project: Beneath the Streets: New Tools for Managing Degrading Sewer Infrastructure*

## Candidates for Master's Degrees

Devon Rood

*Applied Project: The Duck Curve and Energy Storage: A Policy Recommendation for a Sustainable Solution*

Meghan Tierney

*Applied Project: Sustainable NASCAR Events at Richmond Raceway*

## Candidates for Bachelor's Degrees

### Bachelor of Arts

#### INTERNATIONAL DEVELOPMENT AND SUSTAINABILITY

Christine Carmazzi, *Magna Cum Laude*

Jessie Davidson

Anna Marie Kristjansen

Yann Raymond, *Summa Cum Laude*

Martha Weber, *Summa Cum Laude*

#### POLICY AND GOVERNANCE IN SUSTAINABLE SYSTEMS

Justyn Beach, *Summa Cum Laude*

Sarah Collins, *Summa Cum Laude*

Matthew Kuebler

Jennafer Morgan

Melia Petersen, *Magna Cum Laude*

Shantel Wyke, *Summa Cum Laude*

Caitlyn Yates, *Cum Laude*

#### SOCIETY AND SUSTAINABILITY

Hailey Baker, *Summa Cum Laude*

Leah Castle

Julia Colbert, *Summa Cum Laude*

Daisy De La Rosa, *Magna Cum Laude*

# Candidates for Bachelor's Degrees

Samantha Fogelson, *Cum Laude*  
Haley Gerber, *Summa Cum Laude*  
Tyler Hartpence, *Summa Cum Laude*  
Patrick Irizarry, *Magna Cum Laude*  
Spencer King, *Magna Cum Laude*  
Amy Lamphere, *Summa Cum Laude*  
Hannah Lira, *Cum Laude*  
Kyle McCarty, *Cum Laude*  
Florence Renard  
Emma Shelton, *Cum Laude*  
Kennedy Shepard, *Magna Cum Laude*  
Chelsea Varney  
Ashley Weisman, *Cum Laude*

## **SUSTAINABLE URBAN DYNAMICS**

Jonela Marie Balasta, *Magna Cum Laude*  
Nicholas DiNinni  
Leilani Grey  
Nicholas Henderson  
Mackenzie McGuffie, *Summa Cum Laude*  
Terra Urban, *Magna Cum Laude*  
Tawny Villain, *Magna Cum Laude*

## **Bachelor of Science**

### **ECONOMICS OF SUSTAINABILITY**

Lucas Empson, *Summa Cum Laude*  
Emily Joiner, *Summa Cum Laude*  
Eduardo-Augustine Quinata

# Candidates for Bachelor's Degrees

## **SUSTAINABLE ECOSYSTEMS**

Sierra Bloomer

Bianca Diaz, *Summa Cum Laude*

Nicole Factor

Dana Greene, *Magna Cum Laude*

Chanelle Holmes

Vanessa Howg, *Cum Laude*

Kody Landals, *Cum Laude*

Alexandra Neri, *Magna Cum Laude*

Gabrielle Pinho, *Magna Cum Laude*

Melissa Sikes, *Magna Cum Laude*

## **SUSTAINABLE ENERGY, MATERIALS AND TECHNOLOGY**

Kaylin Ayotte, *Summa Cum Laude*

Lee Baldwin, *Cum Laude*

Aric Burks

Elijah Campbell, *Summa Cum Laude*

Daniel Chatelain, *Cum Laude*

Shelbie Draper, *Magna Cum Laude*

Sierra Fortner

Kelsey Greene, *Cum Laude*

Tara Hansen, *Cum Laude*

Zachary Jeffers, *Magna Cum Laude*

Tyler Morningstar

David Salzetti, *Magna Cum Laude*

Aly Stoffo

Chloe Sykes, *Summa Cum Laude*

Jason Tibbetts, *Summa Cum Laude*

Matthew Waldman

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

# 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*



## **The School of Sustainability 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 discipline of sustainability. The symbol adorning the School of Sustainability's gonfalon is a city skyline surrounded by a vine growing in an unbroken circle. The skyline denotes economic growth and social justice, while the twining vine signifies the natural environment and its relationship to all things.

# Regalia

## School of Sustainability Undergraduate Academy Pins

The academy program fosters academic success, leadership skills, community engagement, and persistence to graduate and reach goals beyond graduation. Graduates of the academy have maintained a high GPA, participated in community services, have been engaged on campus, have demonstrated leadership experience and have actively participated in the academy for at least two semesters. Graduating academy members can be identified by an academy pin, the mark of their achievement.



School of  
Sustainability  
Academy

## 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

Arizona State University 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<sup>®</sup>, donates a portion of sales to worthy environmental causes. The School of Sustainability collects donated gowns for reuse in future ceremonies. Return gowns to the School of Sustainability student services office in Wrigley Hall.



