

Spring 2017 Convocation

May 11, 2017 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 written in a cursive, flowing style.

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.

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.



Order of Events

PROCESSIONAL

Master of Ceremonies

John Martinson, EMSL

*Founder & Change Agent of BE THE TEA, LLC, a Benefit Company
President Elect, School of Sustainability Alumni Chapter*

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*

Honored Guests

School of Sustainability Faculty

Student Speakers

Doctoral

Shirley-Ann Behravesh, PhD

Master's

Kyrie Hooton, MSUS

Bachelor's

Derek Duran, BS

Order of Events

Introduction of Doctoral and Master's Degree Candidates

Reader

Joshua Abbott, PhD

Associate Professor, School of Sustainability

Senior Sustainability Scientist, ASU Wrigley Institute

Introduction of Bachelor's Degree Candidates

Readers

Candice Carr Kelman, PhD

Assistant Director, School of Sustainability

Senior Sustainability Scientist, ASU Wrigley Institute

Daniel Childers, PhD

Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of

Sustainability Professor, School of Sustainability

Chair, Undergraduate Standards Committee, School of Sustainability

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 http://links.asu.edu/SOS_Alumni

Candidates for Doctoral Degrees

Julia Bausch, PhD

Dissertation: Farming for What, for Whom? Agriculture and Sustainability Governance in Mexico City

Shirley-Ann Behravesh, PhD

Dissertation: The discovery of effective sustainable business practice bundles: An empirical study of their configurations and relationship to organizational culture

Candidates for Master's Degrees

Janice Almond, EMSL

Community Connections

Natacha Brice, EMSL

For a Greener More Prosperous Haiti

Anthony Chavez, EMSL

Securing Today & Tomorrow: A Sustainability Approach to Marketing Social Security Online Service

Aishling Coyne, EMSL

Partnerships; Prescription to a Sustainable Supply Chain

René Edde, EMSL

Mariposa's Metamorphosis: Empowering Young Women through Education

Faun Finley, EMSL

The We Alchemy: Change Your City, Change Your World

Joseph Fullerton, EMSL

San Mateo County Community College District's Model Sustainability Initiative

Nichole Herche, EMSL

Zero Waste at the Desert Marigold School

Candidates for Master's Degrees

Julie Hopwood, EMSL

University Dining Sustainability Initiative

Marlynd Hunt, EMSL

Sustainability Education as a Pillar of the Arizona Commission on African American Affairs

Sharon Kinsella, EMSL

Sustainable Foster Design

Chris Kyriakopoulos, EMSL

Sustainability: Shaping a Brighter Future

Ignacio Leon, EMSL

Work Life Balance = E-Work

Nicholas Maragliano, EMSL

Lockheed Martin FTO Sustainable Future

Nicholas Poetsch, EMSL

Founding Sustainability

Ruben Ramirez*, EMSL

Now is the Time!

Travis Yellowhair, EMSL

Paperless Process Implementation

Leigh-Ann Tower, MA

Scientific Paper: Drones and Decisions in South Africa's Epicenter of Rhino Poaching

Lyle Eric Johnson, MS

Scientific Paper: Transferring Sustainable Regional Food Economic Models, A Case Study of Regionalwert AG Germany

Sean Murray, MS

Scientific Paper: From InnovationCity Ruhr to InnovationCity Tempe Transferring a Model of Urban Sustainability Incubation from Germany to Arizona.

Candidates for Master's Degrees

Ramanuj Mitra, MS

Scientific Paper: Taking it to the Streets: Application of the Sustainable Neighborhoods for Happiness Index to a Southwestern Neighborhood in the USA

Snigdha Nautiyal, MS

Thesis: Organizational Learning for Climate Change Adaptation: A Case Study of Four NGOs in India

Fionn Darragh O'Keeffe, MS

Scientific Paper: Los Angeles Sustainability Plan: Drivers of Residential CO2 Emissions and Equitable Energy Retrofits

Stephani Acuna, MSL

Capstone: Retails Plan to Sustainability Success: The Tree E Plan Approach

William Burdick*, MSL

Capstone: Sustainability in Stormater

Ian Coen, MSL

Capstone: Sustainable Case Processing

Laura Cuccaro, MSL

Capstone: Natural Capital Valuation for Decision-Making in the Themed Entertainment Industry

Alibek Dagly, MSL

Capstone: Achieving Nonstandard Goals in an Uninterested Environment

Chiedozie Dinobi, MSL

Capstone: Sustain Your City

Dustin Gean, MSL

Capstone: Sustainability for Iowa School Leaders

Miki Kobayashi, MSL

Capstone: Creating a Closed Loop Apparel Lifecycle

Candidates for Master's Degrees

Rebecca Murphy, MSL

Capstone: The Green School

Susan Norton, MSL

Capstone: Urban Green Spaces-Campus Connections

Tina-Marie O'Clair, MSL

Capstone: Keep Calm and Recycle On

Laura Ortbahn, MSL

Capstone: Further Sustainability through Employees

Rigoberto Polanco, MSL

Capstone: The Sustainability Conference: The Power to Transform through Leadership and Education

Muktar Sheikh*, MSL

Capstone: Using Social Sustainability to Rebuild Somalia

Claudine Wright, MSL

Capstone: Healing the World Through Travel

Jason Zeikowitz, MSL

Capstone: Metamorphosis Management

Nicolas Ansara, MSUS

Applied Project: The Kosovo Sustainable Settlement Redevelopment Program

Nagelle Fernandes, MSUS

Applied Project: Stern Produce: Sustainability Assessment and Performance Reporting

Kyrie Hooton, MSUS

Applied Project: The Happiness Incubator: Using transformational sustainable entrepreneurship to merge sustainability, community development, and happiness

Candidates for Master's Degrees

Jeffrey Iles, MSUS

Applied Project: How is E-procurement Related to the Success of U.S. Cities' Sustainable Purchasing Policies?

Alyssa Kiefer, MSUS

Applied Project: Community and Composting in Victory Acres

Andrea Levy, MSUS

Applied Project: Sole Purpose Flip Flops: Exploring Alternative Business Models and Sustainable Supply Chain Options

Brittany Nixon, MSUS

Applied Project: Translating Sustainable Values: An exploration in interdisciplinary immersive art and digital media

Brett Notarius*, MSUS

Applied Project: Organizational Food Recovery & Diversion

Soumya Parthasarathy, MSUS

Applied Project: Construction and Demolition Waste and Impact

Salomi Pradhan*, MSUS

Applied Project: St. Mary's Food Bank Alliance: A conceptual study on Sustainability Analysis of its transportation logistics and distribution model

Rebecca Santiago, MSUS

Applied Project: The Role of Urban Infrastructure in Supporting Transit-Oriented Development

Amanda Toohey, MSUS

Applied Project: An Intervention Manual for Implementing Water Savings Design Strategies in Community Food Hubs: A case study of the IRC aquaponics incubator

Daniel Velez, MSUS

Applied Project: Compost Competition

Kai Wang, MSUS

Applied Project: SRP Waste Management Project

Candidates for Bachelor's Degrees

BACHELOR OF ARTS

INTERNATIONAL DEVELOPMENT AND SUSTAINABILITY

Leslie Abrego

Brianna Cassady*

Paige Fralick, *Cum Laude*

Madeline Mahnick*, *Summa Cum Laude*

Taylor Shaw

Ashley Zafaranlou, *Summa Cum Laude*

POLICY AND GOVERNANCE IN SUSTAINABLE SYSTEMS

Annika Andersen, *Summa Cum Laude*

Stephanie Hoyt, *Summa Cum Laude*

Rachel Hudgens, *Magna Cum Laude*

Danielle Jordan, *Summa Cum Laude*

Sydney Rood, *Summa Cum Laude*

SOCIETY AND SUSTAINABILITY

Sydnee Andress, *Magna Cum Laude*

Gina Damato*

Evan Fairbanks*, *Cum Laude*

Richard Johnson

Rebecca Lyford, *Summa Cum Laude*

Aditya Parikh

Caitlin Parker

Connor Roth, *Cum Laude*

Heather White*, *Cum Laude*

SUSTAINABLE URBAN DYNAMICS

Miranda Kincade*, *Summa Cum Laude*

Kayna Lantz, *Summa Cum Laude*

Dania Lascola, *Summa Cum Laude*

Kristin Martin, *Summa Cum Laude*

Taylor Moran, *Summa Cum Laude*

Rachel Robinson*, *Cum Laude*

Candidates for Bachelor's Degrees

BACHELOR OF SCIENCE

ECONOMICS OF SUSTAINABILITY

Samantha Battaglini*

Alex Baxter, *Magna Cum Laude*

Kyle Corona, *Summa Cum Laude*

Iris Kelly, *Summa Cum Laude*

Ethan McCloskey*

Benjamin Oaks, *Summa Cum Laude*

Jeremy Robertson

SUSTAINABLE ECOSYSTEMS

Braden Biel, *Summa Cum Laude*

Hailey Davis, *Cum Laude*

Maria Eller, *Summa Cum Laude*

Ryan Ferree*

Joel Guy, *Summa Cum Laude*

Ashley Knudsen, *Summa Cum Laude*

Daniel Pasminski*, *Cum Laude*

Alexandra Rodriguez*, *Magna Cum Laude*

SUSTAINABLE ENERGY, MATERIALS, AND TECHNOLOGY

Anisa Abdul-Quadir

Hugo Bencomo, *Cum Laude*

Ernest Chakwera

Haley Downing, *Summa Cum Laude*

John Dickkut*

Derek Duran, *Summa Cum Laude*

Michael Jacobson

Liliana Jimenez

Michaela Jones, *Summa Cum Laude*

Candidates for Bachelor's Degrees

BACHELOR OF SCIENCE

SUSTAINABLE ENERGY, MATERIALS, AND TECHNOLOGY

Luke Messer, *Summa Cum Laude*

Austin Ogden

Channing Schoneberger, *Summa Cum Laude*

Rabekha Siebert, *Summa Cum Laude*

Evan Taylor

Paulina Vu, *Summa Cum Laude*

Keith Williamson

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

**indicates summer graduate*

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 new 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

The academy program fosters academic success, leadership skills, community engagement, and persistence to graduate and reaching 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[®], 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 School of Sustainability also collects donated gowns for reuse in future ceremonies.

ASU School of
Sustainability
Arizona State University

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SOS-017-05-95