

fall 2014 convocation

December 16, 2014 ASU Evelyn Smith Music Theater



Message from the Dean

Welcome to Arizona State University and the nation's first and most highly regarded School of Sustainability. 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 what will be a long and distinguished line of sustainability graduates. We count on them to be wise citizens in a complex world. Their decisions and actions will impact us all.

I look forward to seeing where our graduates go next and know it will be an exciting and fulfilling journey. In joining the ranks of School of Sustainability alumni, these new graduates will be welcomed by a growing network of people committed to putting sustainability into action. Together, they will change the world for the better.



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".

Christopher Boone
Dean of the School of Sustainability

About the School of Sustainability

The School of Sustainability, established in 2006, 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 Sustainable Solutions or an Executive Master for 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

Colin Tetreault, M.A.

*Faculty Associate and Manager, ASU Wrigley Institute
Former President, School of Sustainability Alumni Chapter*

Welcome

Christopher G. Boone, Ph.D.

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

Greetings from the Julie Ann Wrigley Global Institute of Sustainability

Gary Dirks, Ph.D.

*Director, ASU Wrigley Institute
Teaching Faculty, School of Sustainability
Julie Ann Wrigley Chair Practice of Sustainable Energy Systems,
School of Sustainability
Director, LightWorks
Distinguished Sustainability Scientist, ASU Wrigley Institute*

Honored Guests

School of Sustainability Faculty

Student Speakers

Graduate

Deborah Namugayi, M.A.

Undergraduate

Nathan J. Gassmann, B.A.

Order of Events

Introduction of Doctoral and Master's Degree Candidates

Reader

John Martin Anderies, Ph.D.

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

Introduction of Bachelor's Degree Candidates

Reader

Kelli L. Larson, Ph.D.

*Associate Professor, School of Sustainability and
School of Geographical Sciences and Urban Planning
Primary Investigator and Executive Committee Member,
Decision Center for a Desert City*

Video Montage

On Top of the World by Imagine Dragons

Closing Remarks

Colin Tetreault, M.A.

RECESSIONAL

Please join us in the Evelyn Smith lobby outside of the auditorium for a congratulatory reception immediately following the ceremony.

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 schoolofsustainability.asu.edu/alumni

DOCTORAL DEGREES

Robert Kutter, Ph.D.

Demystifying Beneficiary Participation and Its Effects in International Development

Daniel Muasya Nzengya, Ph.D.

Designing Institutions and Health Education Interventions for Sustainable Supply of Safe Water in Urban Informal Settlements: The Case of Kenya

Christina P. Wong, Ph.D.

Managing for Urban Ecosystem Services: The Yongding River Ecological Corridor

MASTER'S DEGREES

Deborah Namugayi, M.A.

Social and Cultural Drivers of Meat Consumption among Mexican-American Millennials in Tempe, AZ

Yoshi Budiyanto, M.S.

Water Efficiency in Agriculture: A Study of the Adoption of Water Conserving and Profitable Irrigation Technology in Arizona

Megan Elizabeth Barry, M.SUS.

Building the Resilience of Croatian Agriculture to Environmental and Economic Shocks

Angela Cazel-Jahn, M.SUS.

Adapt and Sustain

Alexandra Nicole Vietti, M.SUS.

Internship with Environment Arizona

Candidates for Bachelor's Degrees

BACHELOR OF ARTS

INTERNATIONAL DEVELOPMENT AND SUSTAINABILITY

Laura Azevedo

POLICY AND GOVERNANCE IN SUSTAINABLE SYSTEMS

Shari Awalt, *Magna Cum Laude*

Alexis Amber Yaple, *Summa Cum Laude*

SOCIETY AND SUSTAINABILITY

Aidan Isaac Cooney, *Summa Cum Laude*

Nathan John Gassmann, *Summa Cum Laude*

Kelly Nicole Hauer

Lindsay Taylor Lathrum

SUSTAINABLE URBAN DYNAMICS

Jaz Michael Slaughter

Diana Lee Meeks, *Summa Cum Laude*

Justin Robert Shinabarger, *Cum Laude*

Bailey Lauren Auli'i Spears

Ryan Patrick Stephenson

Emily Jeanette Wilcock, *Magna Cum Laude*

Candidates for Bachelor's Degrees

BACHELOR OF SCIENCE

ECONOMICS OF SUSTAINABILITY

Benjamin Frelka, *Cum Laude*

Justin Michael Levie

Nicholas Salvador Luria, *Cum Laude*

Jeanette Macias

Avery McKie

SUSTAINABLE ECOSYSTEMS

Gil Leibovich, *Magna Cum Laude*

SUSTAINABLE ENERGY, MATERIALS, AND TECHNOLOGY

Everett Behrens

Mary Bigelow

Alex Cano, *Cum Laude*

Eduardo R. Cervantez

Melissa Ann Chavez

Laura Elizabeth Hager

James Francis Kieffner, *Magna Cum Laude*

Patrick Stephen Sheahan

Xue Zhang, *Cum Laude*

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

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



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.

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.