

spring 2012 convocation

May 3, 2012 ASU Gammage



Message from the Dean

Welcome to Arizona State University and the nation's first School of Sustainability. I am proud to join you on this remarkable occasion.

Convocation is a ceremony quite literally robed in medieval traditions. The garments worn today signal to the world that these men and women are ready to move forward in excellence to the next level of their careers. Whether they stay in academia and choose to do research and teach others, or move into jobs that require practical application of everything they have gained in this institution, they will take with them the memories and knowledge imparted on them by this school and this university. We honor them, their hard work and discipline. We acknowledge the completion of this part of their journey and remember fondly the time we had the privilege of spending with them.

Our students and graduates are addressing some of the most critical challenges of our time, and the knowledge and solutions that they create today will shape the quality of life for future generations. They are thinking in new ways about the natural and social environment, about equity between different parts of the planet, about the norms and aspirations of its peoples, and about what is realistically achievable in a world that will soon count nine billion inhabitants.

The candidates we honor today join their predecessors in what will surely be a long and distinguished line of sustainability graduates; they are the intellectual capital upon which so much of our future depends. We count on them to be wise citizens in the complex world we live in today. Their decisions and actions will impact us all.

We hope they continue to reach out into society to help identify and implement practical 'sustainability solutions' in a wide range of domains, from urban planning and management to alternative energy, environmental decision-making, supply-chain management and food security, seeking the best outcomes for both human and natural environments both now and into the indefinite future.

All these aspects of our program strive to make sustainability a fundamental cornerstone of the cultures of the many societies inhabiting our planet, and of the behavior of the people involved.



I wish today's graduates the very best and look forward to remaining connected and collectively furthering the cause of a sustainable planet!

A handwritten signature in black ink, appearing to read 'Sander van der Leeuw'.

Sander van der Leeuw
Dean of the School of Sustainability

About the School of Sustainability

The School of Sustainability, established in 2007, offers transdisciplinary degree programs that advance practical solutions to environmental, economic, and social challenges of sustainability—especially as they relate to urban areas.

The School offers graduate programs leading to Doctor of Philosophy, Master of Arts, and Master of Science degrees in Sustainability and undergraduate programs leading to Bachelor of Arts and Bachelor of Science degrees in Sustainability.

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 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

Welcome

Sander van der Leeuw, Ph.D.

Dean and Professor, School of Sustainability

Professor, School of Human Evolution and Social Change

Senior Sustainability Scientist, Global Institute of Sustainability

Greetings from the Global Institute of Sustainability

Rob Melnick, Ph.D.

Executive Dean, Global Institute of Sustainability

and School of Sustainability

Presidential Professor of Practice, School of Sustainability

Senior Sustainability Scientist, Global Institute of Sustainability

Master of Ceremonies

Colin G. Tetreault, M.A.

Senior Policy Advisor, Sustainability Office of the Mayor, City of Phoenix

Faculty Associate, School of Sustainability

Inaugural President, School of Sustainability Alumni Chapter

Honored Guests

School of Sustainability Faculty

Special Awards

Christopher G. Boone, Ph.D.

Associate Dean for Education, School of Sustainability

Professor, School of Sustainability

Professor, School of Human Evolution and Social Change

Senior Sustainability Scientist, Global Institute of Sustainability

Student Speakers

Graduate

Kathleen Talbot, M.A.

Undergraduate

Brian McCollow, B.A.

Order of Events *(continued)*

Introduction of Doctoral and Master's Degree Candidates

Reader

Hallie Eakin, Ph.D.

Assistant Professor, School of Sustainability

Senior Sustainability Scientist, Global Institute of Sustainability

Graduate Committee Chair

Introduction of Bachelor's Degree Candidates

Readers

Nalini Chhetri, Ph.D.

Teaching Faculty, School of Sustainability

Climate Change Science Manager, Global Institute of Sustainability

Senior Sustainability Scientist, Global Institute of Sustainability

Sonya Remington, Ph.D.

Teaching Faculty, School of Sustainability

Senior Lecturer, School of Sustainability

Senior Sustainability Scientist, Global Institute of Sustainability

Video Montage

Head Full of Doubt/Road Full of Promise

by The Avett Brothers

Closing Remarks

Colin G. Tetreault, M.A.

Recessional

Please join us at Wrigley Hall for a congratulatory reception
immediately following the ceremony.

Convocation photography by Tim Trumble

Find the link to order photos online at schoolofsustainability.asu.edu/alumni

Sign language interpreters provided by Arizona Interpreting Service, Inc.

Graduation with 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

Candidates for Doctoral and Master's Degrees

Spring 2012

Cameron Graybeal Childs, M.A.

Role of Institutions in Early Stages of an Adaptive Management Collaboration

Daniel Scott Culotta, M.A.

From Reactive to Proactive: Creating a Governance System for Negotiating Local and Regional Climate Change Mitigation Interventions in Sonoma County, California

Briar Dayne Schoon, M.A.

Youth Perspectives and Future Visions for Community Food Security: An Applied Approach to Participatory Research in Phoenix, Arizona

Lucky Sharma, M.A.

The Status of Green Purchasing in the Five Most Populous U.S. States

Kathleen Lynn Talbot, M.A.

A Participatory, Transformational Approach to Urban Food Security Research

Summer 2012

Tischa A. Munoz-Erickson, Ph.D.

How Cities Think: Knowledge-Action Systems Analysis for Urban Sustainability in San Juan

Vairavan Subramanian, Ph.D.

Uncertainty and Variability in Environmental Life Cycle Base Product Comparisons

Mark W. Wood, Ph.D.

Toward Real Entrepreneurship Ecosystems: A Case Study of a Social Business Incubator and its Potential for Engaging Sustainability

Liou Xie, Ph.D.

Sustainability Implications of Mass Rapid Transit on the Built Environment and Human Travel Behavior in Suburban Neighborhoods: The Beijing Case

Ann Marie Raymondi, M.S.

Collaborative Wildland Fire Management at the Landscape Level: Innovative Approaches in the Arizona's Sky Islands

Lea Wilson, M.S.

Attitudes Towards Ecosystem Services in Urban Riparian Parks

Candidates for Bachelor's Degrees

Spring 2012

Amy Christine Bobel, B.A.
Sustainable Urban Dynamics Track, Cum Laude

Dustin Mitchell De La Garza, B.A.
Policy and Governance in Sustainable Systems Track, Summa Cum Laude

Leann Isabelle DiPaola, B.A.
Society and Sustainability Track

Anna French Dorfman, B.A.
Society and Sustainability Track, Summa Cum Laude

Garrett Edward Durst, B.A.
Society and Sustainability Track

Jeffrey Benjamin Fijolek, B.A.
Sustainable Urban Dynamics Track

Natalie Ann Fleming, B.A.
Society and Sustainability Track, Magna Cum Laude

Nicole Danielle Gilbert, B.A.
Society and Sustainability Track, Magna Cum Laude

Amelia Liliana Herrera, B.A.
Sustainable Urban Dynamics Track

Jeffrey Alex Jennings, B.A.
Society and Sustainability Track

Austin Daniel Johnson, B.A.
Sustainable Urban Dynamics Track

Nina Jusic, B.A.
Sustainable Urban Dynamics Track

Joshua Matthew Katz, B.A.
Policy and Governance in Sustainable Systems Track

Yookyung Kim, B.A.
International Development and Sustainability Track, Summa Cum Laude

Nathan Allan Leach, B.A.
Society and Sustainability Track

Jason S. Loose, B.A.
Policy and Governance in Sustainable Systems Track, Summa Cum Laude

Mishay Marina Lopez, B.A.
Society and Sustainability Track, Cum Laude

Maureen Claire McCarthy, B.A.
Sustainable Urban Dynamics Track

Brian McCollow, B.A.
International Development and Sustainability Track

Stacy Meyer, B.A.
International Development and Sustainability Track

Allison Ann Miller, B.A.
Society and Sustainability Track, Summa Cum Laude

Candidates for Bachelor's Degrees *(continued)*

Taylor Aaron Murray, B.A.
Society and Sustainability Track, Summa Cum Laude

Briana Lee Nation, B.A.
Society and Sustainability Track

Kahoku Plotnik Palafox, B.A.
Society and Sustainability Track, Magna Cum Laude

Zachary Adam Papuga, B.A.
Sustainable Urban Dynamics Track

Holly Kay Pompa, B.A.
Policy and Governance in Sustainable Systems Track, Cum Laude

Jessica Shea Quigley, B.A.
International Development and Sustainability Track

Laurel Elizabeth Rose, B.A.
Society and Sustainability Track, Magna Cum Laude

Valerie M. Roy, B.A.
Society and Sustainability Track, Cum Laude

Bryan Mitchell Rozmarynowski, B.A.
Society and Sustainability Track

Colin Sterling Russell, B.A.
Society and Sustainability Track, Magna Cum Laude

Gabriel Sanchez Munoz, B.A.
Sustainable Urban Dynamics Track

Maxwell Dee Scott, B.A.
International Development and Sustainability Track, Summa Cum Laude

Brian Heath Snider, B.A.
Sustainable Urban Dynamics Track

Leah Elizabeth Stonefeld, B.A.
International Development and Sustainability Track, Magna Cum Laude

Maja Viteskic, B.A.
Sustainable Urban Dynamics Track

Ashley Sharon Walklett, B.A.
Sustainable Urban Dynamics Track

Amy Kristina Weaver, B.A.
Policy and Governance in Sustainable Systems Track

Alyson Wood, B.A.
Society and Sustainability Track, Magna Cum Laude

James William Zern, B.A.
Sustainable Urban Dynamics Track

Stephanie Amaru, B.S.
Sustainable Ecosystems Track, Summa Cum Laude

Loni Patricia Amundson, B.S.
Sustainable Ecosystems Track, Summa Cum Laude

Brent Colin Andrew, B.S.
Sustainable Energy, Materials, and Technology Track

Candidates for Bachelor's Degrees

Michael Allen Babcock, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Bradley Donald Baker, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Eric Beeler, B.S.
*Economics of Sustainability Track,
Summa Cum Laude*

Cornell Blake II, B.S.
*Sustainable Energy, Materials,
and Technology Track,
Cum Laude*

Michael Patrick Boyle, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Jenna Christine Brickner, B.S.
*Sustainable Energy, Materials,
and Technology Track,
Cum Laude*

Stuart James Calcote, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Courtney Joana Cirino, B.S.
*Sustainable Energy, Materials,
and Technology Track*

David Thomas Coulter, B.S.
*Sustainable Energy, Materials,
and Technology Track, Magna
Cum Laude*

Sophia Azadeh Saadat Cyrus, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Amie Jane Santiago Dabu, B.S.
*Sustainable Energy, Materials,
and Technology Track,
Cum Laude*

Samuel Christopher Drossos, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Alexandra Dulak, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Paul Antonio Falsone, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Daniel Louis Garnett, B.S.
Economics of Sustainability Track

Jonathan Ryan Garrett, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Dan Gottlieb, B.S.
*Economics of Sustainability Track,
Cum Laude*

Elizabeth Mae Hakanson, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Candidates for Bachelor's Degrees *(continued)*

Alexander Warren Ham, B.S.
*Sustainable Energy, Materials, and
Technology Track*

Shayne Alan Hastings, B.S.
Economics of Sustainability Track

Charles O. Hersrud, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Emma Cecilia Huizar Felix, B.S.
*Sustainable Energy, Materials, and
Technology Track*

Jake Ben Irvin, B.S.
*Economics of Sustainability Track,
Magna Cum Laude*

Alizee Marie Jenck, B.S.
*Sustainable Energy, Materials,
and Technology Track, Cum Laude*

Rebecca Jean Kervella, B.S.
Sustainable Ecosystems Track

Amanda J. Lam, B.S.
*Sustainable Ecosystems Track,
Magna Cum Laude*

Alanna Mileva Leahy, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Margarita Leonova, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Garrett Parker Logan, B.S.
*Sustainable Energy, Materials,
and Technology Track*

David Joseph Montry, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Barrett William Painter, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Ariel Morganne Pepper, B.S.
*Sustainable Energy, Materials,
and Technology Track, Cum Laude*

Mark Allen Peterson, B.S.
*Economics of Sustainability Track,
Summa Cum Laude*

Timothy Logan Plainfeather, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Charlotte Quinn, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Branson Alexander Ramirez, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Joshua Nicholas Randall, B.S.
*Sustainable Energy, Materials,
and Technology Track, Magna
Cum Laude*

Candidates for Bachelor's Degrees *(continued)*

Devin Joseph Reginato, B.S.
Economics of Sustainability Track

Kelsey Anne Rivington, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Roselle Sara Roberts, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Jennifer Robinson, B.S.
*Sustainable Ecosystems Track,
Summa Cum Laude*

Kyle Steve Sahr, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Paul Sandstrom, B.S.
Sustainable Ecosystems Track

Nicole Marie Schmidtman, B.S.
Economics of Sustainability Track

Jenna Harris Shadowitz, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Danielle Renae Shaffer, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Cheng-Han Shang, B.S.
*Sustainable Energy, Materials,
and Technology Track,
Cum Laude*

Korey Giovanni Silverman-Roati,
B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Robert W. Sittman III, B.S.
*Economics of Sustainability Track,
Magna Cum Laude*

Eric Frederick Thomas, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Anna Rachelle Thome, B.S.
*Sustainable Ecosystems Track,
Magna Cum Laude*

Ginger Faye Whitesell, B.S.
*Economics of Sustainability Track,
Cum Laude*

Timothy Lee Willsey, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Mary Kathryn Wright, B.S.
*Sustainable Ecosystems Track,
Summa Cum Laude*

Alexandra Justine Zywicki, B.S.
*Economics of Sustainability Track,
Cum Laude*

Candidates for Bachelor's Degrees *(continued)*

Summer 2012

Marina Acosta Ortiz, B.A.
*Policy and Governance in
Sustainable Systems Track*

Anthony J. Dewitt, B.A.
Sustainable Urban Dynamics Track

Kimberly Jean Feldbauer, B.A.
Society and Sustainability Track

Hal B. Frost, B.A.
*Sustainable Urban Dynamics Track,
Cum Laude*

Ashlee Tyson Henderson, B.A.
*International Development and
Sustainability Track*

Eric Scott Klem, B.A.
Sustainable Urban Dynamics Track

Cameron Michael Pritulsky, B.A.
Sustainable Urban Dynamics Track

Christopher James Chappell, B.S.
Sustainable Ecosystems Track

Christopher Craig Dyson, B.S.
*Economics of Sustainability Track,
Summa Cum Laude*

Chloe Elizabeth Groom, B.S.
*Sustainable Ecosystems Track,
Summa Cum Laude*

Einav Henenson, B.S.
*Sustainable Energy, Materials,
and Technology Track, Summa
Cum Laude*

Tyler Lee Sytsma, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Kevin Cole Van Norman, B.S.
*Sustainable Energy, Materials,
and Technology Track*

Raina Dawn Whittekiend, B.S.
*Sustainable Ecosystems Track,
Cum Laude*

Alumni Association

Welcome, graduate, to your life as an alumnus. As a student in the School of Sustainability, you were part of something unique. You made connections here: collaborations, partnerships, and friendships. You don't have to leave it all behind now that you have graduated.

You can stay connected to the School through the Arizona State University Alumni Association and through the School's social and professional networks. Check in on your alma mater, and keep us posted about your professional accomplishments and personal milestones.

Congratulations on your achievement. We know you will make us proud.

find us on:  @ASUGreen

 ASU Sustainability

 ASU School of Sustainability

or visit: schoolofsustainability.asu.edu/alumni



What is a Gonfalon?

A gonfalon is a flag or banner of medieval origin, traditionally displayed during ceremonies and processions. In academia, gonfalons represent the different fields of study within a university. They typically include the established academic color for the discipline as well as a representative symbol or emblem.



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.

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

University commencement and convocation ceremonies are special events for all involved. Please show respect for everyone who has come to share in the experience. As a courtesy to those around you and to our graduating students, please turn off pagers and cellular phones during the ceremony.