



Bill Anderson Fund Fall Workshop

When

October 14-16, 2021

Where

Zoom

What

- Professional development
- Community Engagement
- Stress management and work-life balance
- Environmental justice

Hosted by

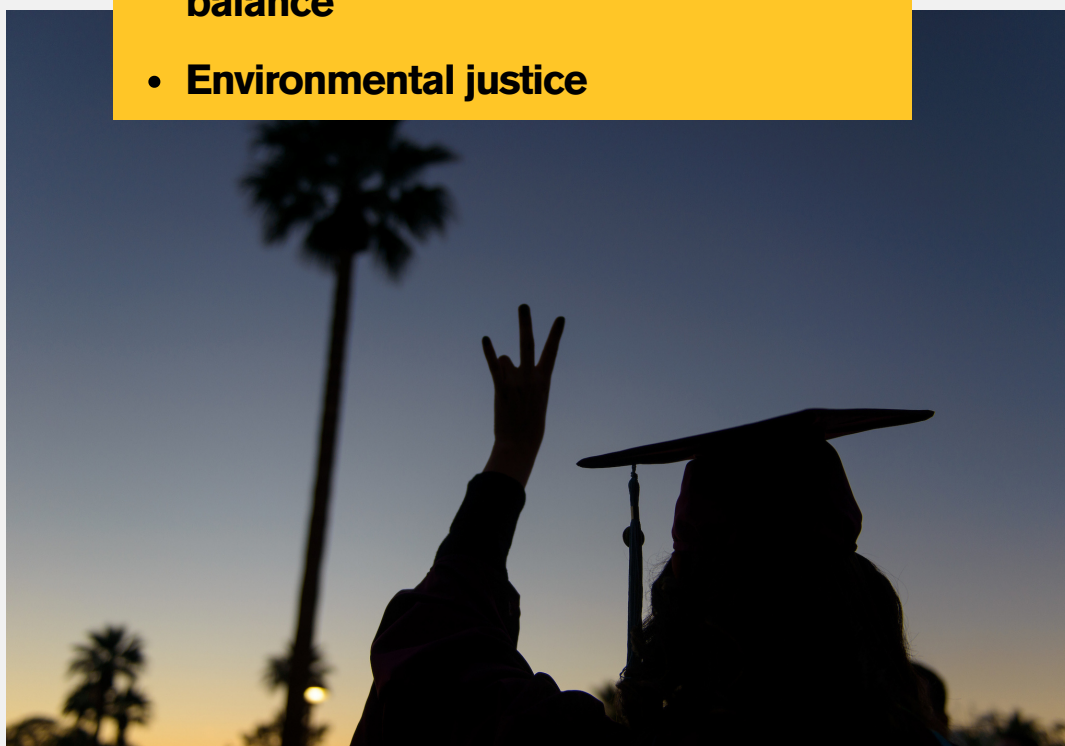
ASU Center for
Emergency Management
and Homeland Security
Arizona State University

ASU School of Geographical
Sciences and Urban Planning
Arizona State University

ASU School of Mathematical
and Natural Sciences
Arizona State University

ASU American
Indian Studies
Arizona State University

ASU Ira A. Fulton Schools of
Engineering
Arizona State University



Program Overview

October 14

3:30 - 4:00 p.m.

Welcome

4:00 - 7:00 p.m.

Happy Hour with BAF Fellows Research Showcase

October 15

8:30 - 10:00 a.m.

Session 1: Community Engagement

10:00 - 11:00 a.m.

Break

GRUBHUB

11:00 - 12:30 p.m.

Session 2: Stress Management

12:30 - 1:00 p.m.

Break

1:00 - 2:30 p.m.

Session 3: Disaster Management and
Environmental Justice Issues in the 21st Century

2:30 - 3:00 p.m.

Break

3:00 - 4:30 p.m.

BAF Internal Meeting and Elections

4:30 - 6:00 p.m.

Happy Hour and Trivia Games

6:00 - 7:00 p.m.

BAF Orientation for New Fellows

October 16

8:30 - 10:00 a.m.

Session 4: Professional Development w/ concurrent sessions

10:00 - 11:00 a.m.

Networking Lunch

GRUBHUB

Zoom Information

Zoom Room for all sessions:

Link: <https://asu.zoom.us/j/86868234543?pwd=QmNmL1NyWFJ6VVp2aVUyRVhqMjRVdz09>
Meeting ID: 868 6823 4543
Password: 871093

Zoom Room for all breaks:

Link: <https://asu.zoom.us/j/83708963050?pwd=eFFCeklwRGJldXY5SHBGa1FkRVpMdz09>
Meeting ID: 837 0896 3050
Password: 018809

Dial-in numbers: +1 602 753 0140, +1 669 900 6833, +1 720 928 9299,
+1 971 247 1195, +1 213 338 8477, +1 253 215 8782,

ARIZONA IS
3 HRS BEHIND
EAST COAST TIME
3 P.M. ARIZONA =
3 P.M. PDT
4 P.M. MDT
5 P.M. CDT
6 P.M. EDT



Bill Anderson Fund

Participation of historically underrepresented groups in disaster research and hazard mitigation is very important. Research has shown that racial and ethnic minorities often have increased difficulty evacuating prior to a crisis and are more likely to experience disproportionate physical and financial loss during disasters.

Founded in 2014 by Norma Doneghy Anderson, the William Averette Anderson Fund (BAF) has developed a mission dedicated to the work done by and the legacy of William (Bill) Averette Anderson who passed away in 2013.



About William Averette Anderson:

William (Bill) Averette Anderson (1937 – 2013) was an accomplished scholar, researcher and policy developer in the field of hazards and disaster mitigation. His career spanned over 50 years and was spent analyzing and taking actions to mitigate the causes and consequences of hazards and disaster risk.

In particular, he sought to understand and address the extent to which marginalized groups suffer the worst impact and recovery when disasters strike.

As a gifted researcher, writer and professor whose tenure included esteemed positions at the National Science Foundation, the World Bank, the National Academies and Arizona State University, Bill served as a mentor and role model to countless new researchers and practitioners in the field. He also worked tirelessly to ensure that funding be dedicated to studying vulnerable populations and ensuring that racial minorities be recruited into all hazards and disaster professions – from frontline hazard management to critical hazards research.

Since his passing, Bill's vision, mission and goals for the field of hazard and disaster science have been carried on by his wife, Norma Doneghy Anderson, a cadre of committed hazard and disaster peers and mentees of Bill Anderson, as well as the next generation of hazard and disaster students.



Land Acknowledgement



We acknowledge the twenty-two Native nations that have inhabited this land for centuries. Arizona State University's four campuses are located in the Salt River Valley on ancestral territories of Indigenous peoples, including the Akimel O'odham (Pima) and Pee Posh (Maricopa) Indian Communities, whose care and keeping of these lands allows us to be here today. We acknowledge the sovereignty of these nations and seek to foster an environment of success and possibility for Native American students and patrons.

We acknowledge the grave harm that colonialism brought to these lands, in particular the erasure of both indigenous and African identities not only under slavery, but via racist laws that segregated all peoples into binary classification of "white" and "black". We honor those who have lived-- and do live, now-- at these intersections of identity and experience. We are advocates for the incorporation of ancestral knowledge systems and research methodologies into hazards and disaster research.

We welcome members of all Native nations and the African Diaspora to our workshop.



Programming Committee



John Aggrey is a Ph.D. student in Sociology at Louisiana State University is the chair of the BAF Programming Committee. John studies infectious diseases from a Medical Sociology and a Science and Technology (STS) perspective. His work explores the health hazards marginalized communities are exposed to in the wake of disasters and natural hazards and researching ways by which this can be mitigated.



Felicia A. Henry is a Ph.D. student in the Department of Sociology and Criminal Justice at the University of Delaware. Her research interests include race, ethnicity, gender, criminal justice/mass incarceration, social vulnerability and resilience in disasters, and communities. Henry is the founder of Behind the Walls, Between the Lines, a movement to deepen the awareness of the legacy of racial inequity in America, particularly within the criminal justice system, and inspire activism aimed at its dismantlement.



Mason Alexander-Hawk is Ph.D. student in the Urban and Regional Science program. Her research interests include Nonprofit Management with a focus in Urban Development and Sustainability, particularly how to build capacity within marginalized communities through equitable planning practices. Her work explores the intersection between disasters, nonprofits, and affordable housing resilience.



Saige Hill is a Ph.D. student in public administration and policy at Old Dominion University. Hill's research interests include civic engagement, emergency management, public policy, and social justice and equity. Her recent work has examined transportation needs among populations vulnerable to COVID-19 and the evacuation behaviors and risk perceptions of college students in coastal communities.

Post-Doc and Faculty Openings @ ASU

School of Public Affairs

Assistant Professor in Emergency Management and Homeland Security
(due November 15, 2021)

Del E. Webb School of Construction

Presidential Postdoctoral Fellow

The School of Sustainable Engineering and the Built Environment and the Del E. Webb School of Construction have been awarded funding for Presidential Postdoctoral Fellows to recruit talented scholars tackling Sustainable Engineering and Adaptable and Resilient Infrastructure. Successful candidates to this program will focus on the reengineering of infrastructure systems in the face of rapid technological, social and environmental change to meet critical needs of the 21st Century and beyond. Presidential Postdoctoral Fellows will be appointed for a period of two years and, at the successful completion of that period, the Fellows will directly transition to a tenure-track faculty position in the School of Sustainable Engineering and the Built Environment. It is a great opportunity for young scholars to build their careers through mentorship and then transition into a position as an Assistant Professor.

This position is not yet officially posted. Please send your application material directly to Matt Fraser (matthew.fraser@asu.edu).

For more information, visit <https://graduate.asu.edu/postdocs/resources-postdocs/postdoc-jobs-asu> and <https://facultypositions.asu.edu/>

ASU LIFT Initiative

In order to accelerate meaningful change here at ASU and to contribute to a national agenda for social justice, ASU has committed to a series of actions known as the LIFT (Listen, Invest, Facilitate, Teach) Initiative. These actions are in response to an accumulation of ideas, and public comments from ASU's students, faculty and staff. LIFT is being undertaken with the goal of enhancing diversity, growth and opportunity for Black undergraduate and graduate students, faculty and staff, while also expanding ASU's academic offerings, community services and collaborative relationships to the benefit of all underrepresented groups and individuals at ASU.

For more information, visit <https://president.asu.edu/commitment>

Lunch on October 15 is sponsored by the ASU Graduate College.
Lunch on October 16 is sponsored by the Del E. Webb School of Construction.

Accessing Grubhub:

- After receiving the Grubhub welcome email, please register your account using the same email address to which the invitation was sent.
- If you already have a registered Grubhub account with the same email, you do not need to create another account. NOTE: it is recommended to clear cache/cookies if the given allotment does not appear on your pre-registered account during the below timeframe.
- You are receiving a \$40.00 meal allotment for attending this event (includes delivery fee and tip) on October 15 as well as on October 16.
- If you wish to order more than the allotment amount, you are free to do so by adding a personal credit card to cover the overage at your own expense.
- The daily \$40.00 meal allotment is valid on October 15 and 16 between 6 a.m. PDT and 9 p.m. PDT each day. The daily \$40 line of credit will automatically appear on your account at 6 a.m. PDT.
- You do not need to save receipts or submit expense reports.

How to order your meal:

- Step by step video: <https://corporate.grubhub.com/resource/placing-an-order-2/individual-orders/>
- Sign in to your Grubhub account and select the restaurant and items of your choosing, then:
 - Select "Checkout" to complete order.
 - Delivery time defaults to "ASAP" but you may select a specific time (e.g. you can order in the morning for a lunchtime/dinner delivery).
 - You will receive an email confirmation once the food arrives.
 - If you wish to order more than the budgeted amount, you are free to do so by adding a personal credit card to cover the overage at your own expense.

Call Grubhub if you have a delivery related issue (cancel an order, forgot to select a delivery time, etc.), general support for all corporate users, or site/account troubleshooting.

Grubhub Support Phone: 844-478-2249, option 3

Grubhub Support Email: corporatecare@grubhub.com

If you do NOT see the credit on your account at 9:05 a.m. PDT – email Lisa at L.hogle@asu.edu or Melanie at melanie.gall@asu.edu and they can assist.

Sponsored by



**Graduate
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**Arizona State
University**

We built that.

Del E. Webb
School of Construction



ASU Ira A. Fulton Schools of
Engineering
Arizona State University

October 14, 2021

3:30 - 4:00 p.m.



Welcome

Moderator: Melanie Gall

Elizabeth Wentz

Vice Provost and Dean
Graduate College
Geographical Sciences and Urban Planning
Knowledge Exchange for Resilience, Arizona State University



Tiffany López

Vice Provost for Inclusive Excellence and Foundation Professor
Sidney Poitier New American Film School, Arizona State University



Norma Doneghy Anderson

Founder
The William Averette Anderson Fund for Hazard and Disaster
Mitigation Education and Research



Nnenia Campbell

Deputy Director
The William Averette Anderson Fund for Hazard and Disaster
Mitigation Education and Research



Melanie Gall

Co-Director and Clinical Professor
Center for Emergency Management Homeland Security
Watts College Interdisciplinary Programs, Arizona State University

4:00 - 7:00 p.m.



Happy Hour with BAF Fellows Research Showcase

Moderator: David Hondula

David Hondula

Associate Professor
School of Geographical Sciences and Urban Planning
Urban Climate Research Center
Center for Emergency Management Homeland Security
Arizona State University

HAPPY
HOUR

October 14, 2021

4:00 - 7:00 p.m.

BAF Fellow Research Showcase

Moderator: David Hondula



4:05

SOCIAL VULNERABILITY IN A MULT-HAZARD CONTEXT

Oronde Drakes

Geographical and Sustainability Sciences, University of Iowa



4:20

COASTAL RESILIENCY THROUGH A SOCIAL EQUITY LENS: LONG-TERM CARE FACILITIES

Tihara Richardson

Public Administration and Policy, Old Dominion University



4:35

PRESERVATION AT THE INTERSECTIONS: PATTERNS OF DISPROPORTIONATE MULTHAZARD RISK AND VULNERABILITY IN LOUISIANA'S HISTORIC AFRICAN AMERICAN CEMETERIES

Jennifer Rochon Blanks

Urban Development and Regional Science, Texas A&M University



4:50

THE EFFECT OF EMERGENCY SAVINGS ON DISASTERS PREPAREDNESS IN THE UNITED STATES

Jean-Claude M. Ndongo

Public Administration, Florida Atlantic University

5:05 - 5:15 p.m.

Break



5:15

INEQUITIES IN THE INTERSECTION OF SOCIAL VULNERABILITY AND SOCIAL CAPITAL: A PANEL ANALYSIS OF FEMA PUBLIC ASSISTANCE

Cristina Muñoz De La Torre

Geographical and Sustainability Sciences, University of Iowa



5:30

EVALUATING THE EFFECT OF FLOOD INSURANCE SUBSIDIES WITH AN AGENT-BASED MODEL

Valerie Washington

Industrial and Operational Engineering, University of Michigan



5:45

A MULTIMETHOD AND AN INTERDISCIPLINARY RESEARCH AGENDA ON HAZARDS AND DISASTERS

Maggie León-Corwin

Sociology, Oklahoma State University

October 15

8:30 - 10:00 a.m.



Session 1: Community Engagement

Moderators: Melanie Gall and Maggie León-Corwin

Mahmud Farooque

Associate Director and Clinical Associate Professor
Consortium for Science, Policy and Outcomes, School for the Future
of Innovation in Society, Arizona State University



Melissa Guardaro

Assistant Research Professor
Healthy Urban Environments
Global Institute of Sustainability and Innovation, Arizona State University



Jessica Bueno

Governing Board Member, Phoenix Elementary School District#1
Board of Directors, MariSol Federal Credit Union
President, Oakland Neighborhood Association
President, Urban Phoenix Project
Co-owner, Xanadu Coffee Co.

10:00 - 11:00 a.m.

Break

Grubhub voucher sponsored by the ASU Graduate College.

GRUBHUB

11:00 - 12:30 p.m.



Session 2: Stress Management and Work-Life Balance

Moderators: David Hondula and Amy Takebe

Jamie Valderrama

Senior Lecturer
School of Social Work, Arizona State University

12:30 - 1:00 p.m.

Break

October 15

1:00 - 2:30 p.m.



Session 3: Disaster Management and Environmental Justice Issues in the 21st Century

Moderators: David Hondula and Melissa Villarreal

Shanondora Billiot

Assistant Professor
Social Work, Arizona State University



Catrin Edgeley

Assistant Professor
Forestry, Northern Arizona University



Francisco Lara-Valencia

Associate Professor
Transborder Studies, Arizona State University

2:30 - 3:00 p.m.

Break

3:00 - 4:30 p.m.

BAF Internal Meeting and Elections

Moderator: John Aggrey



Christin Salley
Civil and Environmental Engineering, Georgia State University

4:30 - 6:00 p.m.

Happy Hour and Trivia Games

Moderators: John Aggrey, Jennifer Rochon Blanks, and Jean-Claude Ndong



Jennifer Rochon Blanks
Urban Development and Regional Science, Texas A&M University



Jean-Claude M. Ndong
Public Administration, Florida Atlantic University

6:00 - 7:00 p.m.

BAF Orientation for New Fellows

Moderator: John Aggrey



Antoine Richards
Emergency Management, Jacksonville State University

HAPPY
HOUR

October 16

8:30 - 10:00 a.m.



Link: <https://asu.zoom.us/j/86868234543?pwd=QmNmL1NyWFJ6VVp2aVUyRVhqMjRVdz09>
Meeting ID: 868 6823 4543
Password: 871093

Each session will be its own break-out room.
Participants can self-assign, return to the main room, and switch break-out rooms.

Session 4a: Transitioning into an Academic Career

Moderator: Melanie Gall

Anthony Lamanna

Associate Professor and Program Chair
Del E. Webb School of Construction, Arizona State University



Michelle Divil

Visiting Assistant Professor
Sociology and Criminology, Howard University

Session 4b: Transitioning into a Non-Academic Career

Moderator: David Hondula



Quentin Stubbs

Regional Navigation Manager - Texas
National Oceanic and Atmospheric Administration (NOAA)



Elizabeth Tellman Sullivan

Cloud to Street, Co-Founder
Assistant Professor
Geography, Development & the Environment, University of Arizona



Joshua Uebelherr

Senior Planner and ASU Faculty Associate
Air Quality Department, Maricopa County

Session 4c: Early Stage PhDs

Moderator: Amy Takebe



Eric Tate

Associate Professor
Geographical and Sustainability Sciences, University of Iowa

10:00 - 11:00 a.m.

GRUBHUB

Networking Lunch and Adjourn

Moderator: John Aggrey, Melanie Gall, and David Hondula

Grubhub voucher sponsored by the ASU Del E Webb School of Construction.



Center for Emergency Management and Homeland Security

Arizona State
University



Center for Emergency Management and Homeland Security

The Center for Emergency Management and Homeland Security (CEMHS) is a university-wide interdisciplinary hub for the research and practice of emergency management and homeland security. The Center's work addresses ongoing risk reduction challenges characterized by complex social, economic environmental, cultural, and technological interdependencies and conflicting objectives. Through projects, education and outreach CEMHS engages critical communities of practice, such as planning, community development, governance, defense, human welfare, and climate change adaptation.

CEMHS strives to actively support the vision and mission of Arizona State University and the

Watts College of Public Service and

Community Solutions, including access and inclusiveness in education, the pursuit of excellence and innovation, and promote impact and social embeddedness.

Mission: An emergency management and homeland security landscape transformed through transdisciplinary discovery and practice, in which knowledge, risk reduction, community development and sustainability operate collaboratively to reduce risks and vulnerabilities and adapt communities to new “normals.” Impart a deeper understanding of practices in the emergency management and homeland security professional domains and address current and future challenges through immersion, residencies, public events, as well as scholarly and applied research.

Contact us:

602-496-1040
cemhs@asu.edu

To learn more, visit us
at cemhs.asu.edu



**School of
Geographical
Sciences and
Urban Planning
Arizona State
University**

School of Geographical Sciences and Urban Planning

At ASU's School of Geographical Sciences and Urban Planning, we integrate the tools of geography and urban planning to help you learn cutting-edge techniques that you can use to address the world's most pressing and complex challenges. Through innovative coursework, exciting research projects and employment opportunities, you'll learn how people and the environment interact on the earth's surface and how cities are planned for success.

Ranked seventh in the nation by the National Research Council, we pride ourselves on producing graduates who are employed by all levels of government, consulting firms and large companies, or go on to graduate studies to become urban planners, researchers, teachers or leaders in technology development.

EXPLORE

Contact us:

408-965-7533

sgsup@asu.edu

To learn more, visit us
at sgsup.asu.edu



**School of
Mathematical
and Natural
Sciences**

**Arizona State
University**



School of Mathematical and Natural Sciences

Experience what a liberal arts education from New College at the West campus truly means

Bringing together the best of both a small-college experience – with its close personal relationships – and a top-tier research university – with its cutting-edge research faculty – ASU's New College of Interdisciplinary Arts and Sciences located at the beautiful West campus is nationally unique. Working across old disciplinary boundaries, our faculty produce innovative research, not just report on it. We take our students with us on this fascinating journey, which provides extraordinary opportunities for growth and exciting ways to shape your future.

Contact us:

602-543-3000

Vernon.Morris@asu.edu

To learn more, visit us
at newcollege.asu.edu/smns



**American
Indian Studies**

**Arizona State
University**



American Indian Studies

American Indian Studies at Arizona State University is an academic program offering both undergraduate (BS) and graduate (MS) degrees.

Our program emphasizes the latest ideas and research impacting Indigenous communities across the US, including Alaska and Hawaii.

Our faculty and affiliate faculty have distinguished themselves by creating a body of scholarship and original research, which is influencing the field today. Serving Indigenous nations since 2002, the AIS program at ASU is setting the agenda for the 21st century!

Contact us:

480-965-3634

rmichelle.hale@asu.edu

To learn more, visit us
at americanindian.asu.edu



We built that.

Del E. Webb
School of Construction



ASU Ira A. Fulton Schools of
Engineering
Arizona State University

School of Sustainable Engineering and the Built Environment

Sustainable engineering is a revolutionary approach to engineering that

- Focuses on the long-lasting improvement of the human condition;
- Recognizes the connections between infrastructure and the human and natural systems; and
- Designs and constructs complex systems by considering environmental impacts, life-cycle assessment, and risk and uncertainty, along with technical and economic effectiveness.

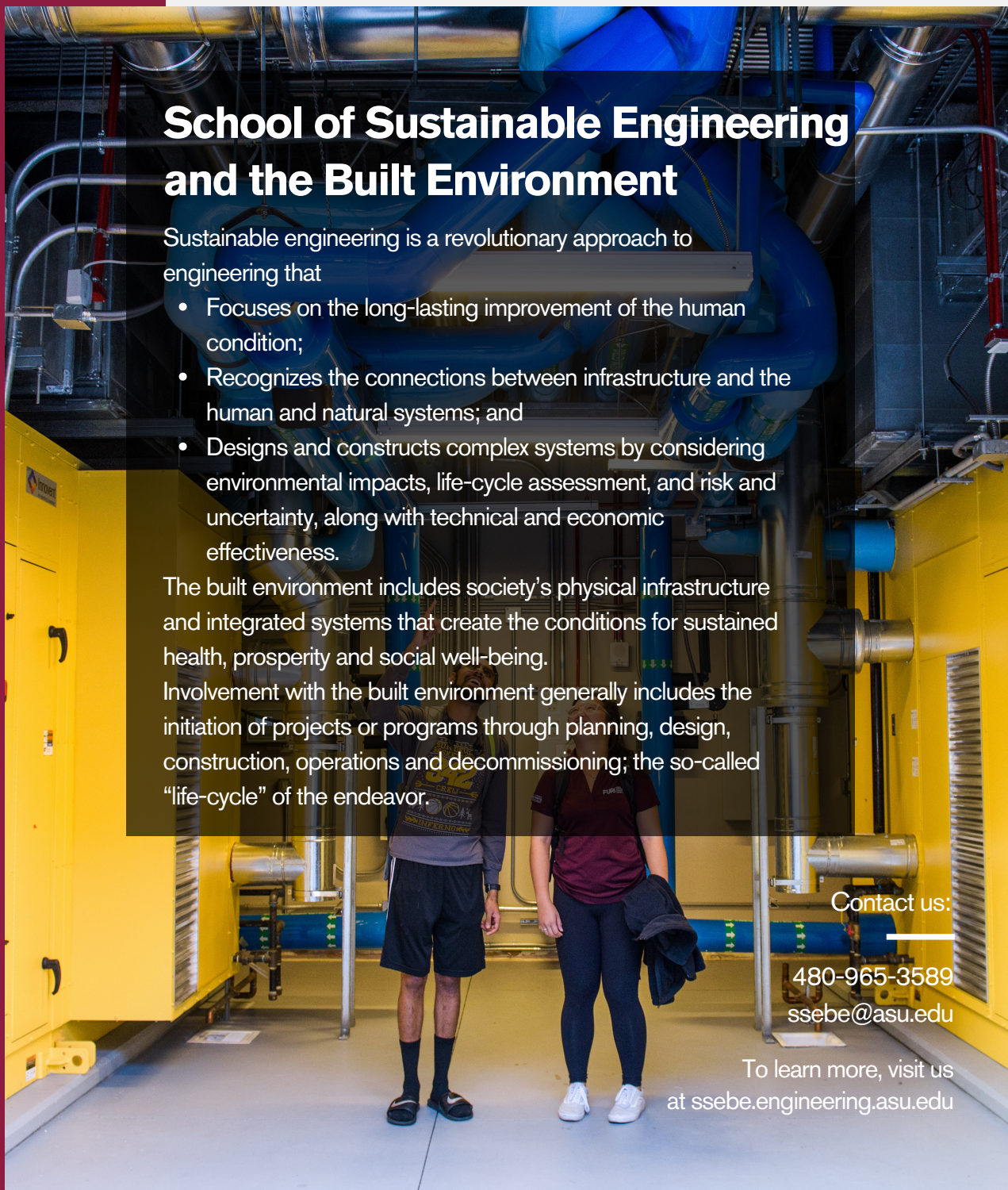
The built environment includes society's physical infrastructure and integrated systems that create the conditions for sustained health, prosperity and social well-being.

Involvement with the built environment generally includes the initiation of projects or programs through planning, design, construction, operations and decommissioning; the so-called "life-cycle" of the endeavor.

Contact us:

480-965-3589
ssebe@asu.edu

To learn more, visit us
at ssebe.engineering.asu.edu

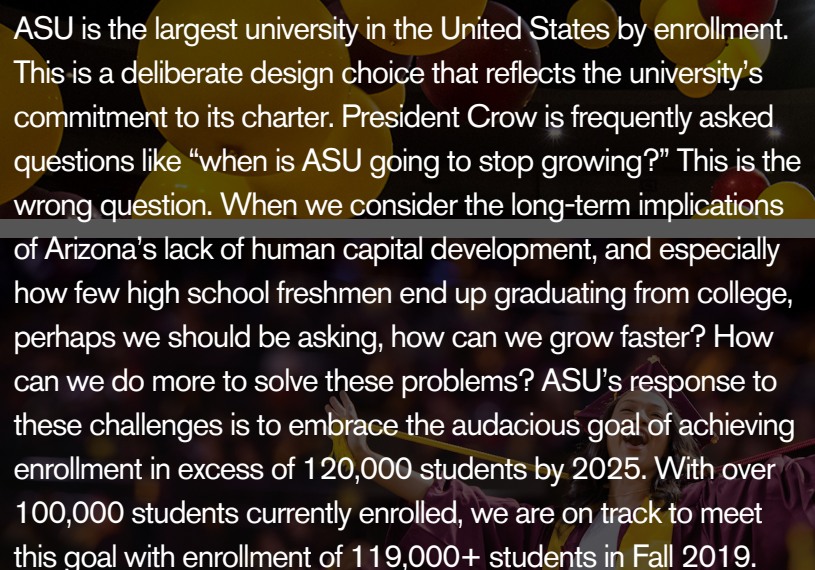


Arizona State University

At Arizona State University (ASU), partnering is woven into the fabric of who we are as an institution. ASU assigns great value to purpose-driven collaboration and recognizes that a shared strategic vision widens the lens through which challenges are viewed and broadens the potential impact of the solutions we develop. Indeed, meaningful partnerships that address common goals enable discovery, inspire innovation, and ensure programs are designed to address the most complex of challenges facing society.

Driven by a deep commitment to an access and inclusion mission, we leverage the breadth of expertise within the ASU community along with the expertise of our partner organizations to create educational opportunity, to prepare the workforce of the 21st century, to accelerate the achievement of outcomes, and to achieve greatest benefit and impact.

ASU has developed a new model for the American research university, creating an institution committed to excellence, access and impact — the New American University. ASU's charter, adopted in 2014, is the blueprint of that transformation. ASU is recognized globally as a top-ranked knowledge enterprise focused on solutions to society's greatest challenges, advancing a better life for all.



ASU is the largest university in the United States by enrollment. This is a deliberate design choice that reflects the university's commitment to its charter. President Crow is frequently asked questions like "when is ASU going to stop growing?" This is the wrong question. When we consider the long-term implications of Arizona's lack of human capital development, and especially how few high school freshmen end up graduating from college, perhaps we should be asking, how can we grow faster? How can we do more to solve these problems? ASU's response to these challenges is to embrace the audacious goal of achieving enrollment in excess of 120,000 students by 2025. With over 100,000 students currently enrolled, we are on track to meet this goal with enrollment of 119,000+ students in Fall 2019.



A few key accolades for ASU

► #1 in the U. S. for innovation: ASU has topped U.S. News & World Report's "Most Innovative Schools" list since the inception of the category in 2016. In 2022, and for seven years in a row, ASU again placed ahead of Stanford and MIT on the list based on a survey of peers.



#3 in the world: excellence in employer-student connections: the annual QS World University Rankings recognizes ASU as the No. 3 university in the world for the quality of meaningful connections between potential employers and learners.

A top producer of the world's elite scholars for 10 consecutive years and a testament to the breadth and excellence of the university's programs: 262 Gilman Scholars, 192 Fulbright Scholars, 21 Goldwater Scholars, 14 Udall Scholars, 10 Gates Cambridge Scholars, 4 Marshall Scholars, 4 Truman Scholars, 2 Rhodes Scholars and 1 Churchill Scholar.

#1 in the U.S. and #9 in the world for global impact in advancing the United Nations' Sustainable Development Goals, including global impact on poverty and hunger, developing solutions for clean water and energy and promoting gender equality.

ASU a top 10 "Best Buy" in the U.S.: ASU makes the Fiske Guide to Colleges' list of top 10 "Best Buy" public universities for quality in relation to cost and student debt.

Top 10 in global patent rankings: Arizona State University ranks in the top 10 of all universities worldwide for U.S. patents awarded for three years in a row. In a report by the U.S. National Academy of Inventors and the Intellectual Property Owners Association, ASU ranks among MIT, Stanford University and the University of Texas in the top 10 for U.S. utility patents.

More information about ASU can be found at facts.asu.edu and in the [2020 Annual Review](#).