



# Bill Anderson Fund Fall Workshop

**When**

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**October 15-17, 2020**

**Where**

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**Zoom**

**What**

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- Professional development
- Heat as a hazard
- Behavioral health of researchers and research participants
- Qualitative research methods

**Hosted by**

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

**ASU**  
Center for  
Emergency  
Management  
and Homeland  
Security  
Arizona State  
University



# Program Overview

## Pre-Workshop

**1:00 - 2:00 p.m.**

Rigidly Defined Infrastructure for Climate Uncertainty and Doubt Sustainability Series, register [HERE](#)

**3:00 - 5:50 p.m.**

3rd Annual Urban Climate Research Session Poster Session Register [HERE](#)

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## October 15

**3:30 - 4:00 p.m.**

[Welcome](#)

**4:00 - 7:00 p.m.**

[Happy Hour](#) with Poster Session

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## October 16

**8:30 - 10:00 a.m.**

[Session 1: Heat Workshop](#)

**10:00 - 11:00 a.m.**

[Break](#)

**11:00 - 12:30 p.m.**

[Session 2: Professional Development](#)

**12:30 - 1:00 p.m.**

[Break](#)

**1:00 - 2:30 p.m.**

[Session 3: Behavioral Health](#)

**2:30 - 2:45 p.m.**

[Break](#)

**2:45 - 4:45 p.m.**

[BAF Elections](#)

**4:45 - 7:00 p.m.**

[Happy Hour](#)

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## October 17

**8:30 - 10:00 a.m.**

[Session 4: Qualitative Research Workshop](#)

**10:00 - 11:00 a.m.**

[Networking Lunch](#)

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## Zoom Information

### [Zoom Room for Workshop Sessions](#)

use on October 16 and 17:

Link: [https://asu.zoom.us/j/85631021698?](https://asu.zoom.us/j/85631021698?pwd=bDVDV1dBRctOaWEvSDAvNzQvMC96Zz09)

[pwd=bDVDV1dBRctOaWEvSDAvNzQvMC96Zz09](#)

Meeting ID: 856 3102 1698

Password: 917061

### [Zoom Room for Welcome, Breaks, Networking Lunch, Elections, and Happy Hours](#)

open concurrently with workshop sessions

use October 15 through 17:

Link: [https://asu.zoom.us/j/83166700193?](https://asu.zoom.us/j/83166700193?pwd=VVdvdv3JETFITQ0RucitRZW1tajcrUT09)

[pwd=VVdvdv3JETFITQ0RucitRZW1tajcrUT09](#)

Meeting ID: 831 6670 0193

Password: 917061

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. MST/  
6 P.M. EDT





## Bill Anderson Fund

African-American and other minority representation in hazard and disaster 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.**





# Acknowledgements and Gratitude



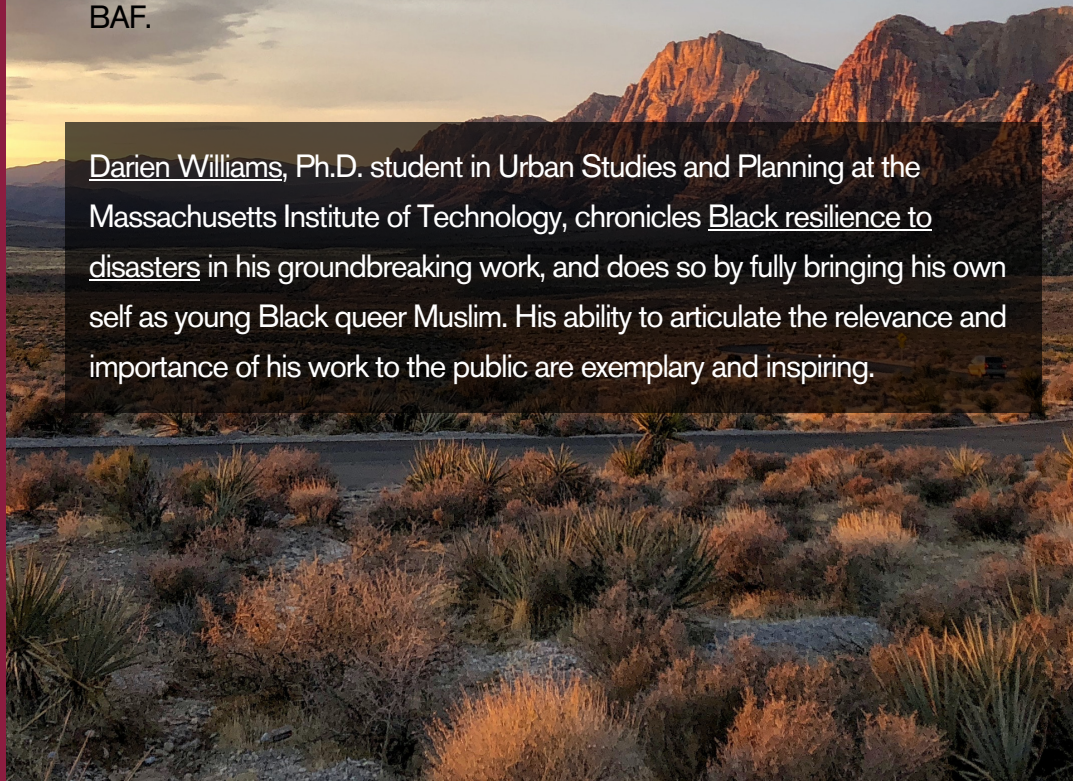
John Aggrey, Ph.D. student in Sociology at Louisiana State University, leads the BAF planning team. He created a year of wonderful programming for the BAF fellows including two workshops. His most recent contribution to the hazards and disaster field include the timely work on "Politics and Trust in Ebola Vaccine Trials, The Case of Ghana" published in Politics and the Life Sciences.



Felicia Henry, Ph.D. student in Sociology and Criminal Justice at the University of Delaware, founded B(L)KWMN--an initiative to help Black and Brown women impacted by COVID-19 and curates an online space for the upliftment of women. Her ability to garner social media attention for her scholarship on the intersection of incarceration and disaster vulnerability along with her advocacy have substantially contributed to the visibility of the BAF.



Darien Williams, Ph.D. student in Urban Studies and Planning at the Massachusetts Institute of Technology, chronicles Black resilience to disasters in his groundbreaking work, and does so by fully bringing his own self as young Black queer Muslim. His ability to articulate the relevance and importance of his work to the public are exemplary and inspiring.





# Pre-Workshop

**1:00 - 2:00 p.m.**



## **Rigidly Defined Infrastructure for Climate Uncertainty and Doubt Sustainability Series**

**Register [HERE](#)**

Mikhail Chester is the director of ASU's Metis Center for Infrastructure and Sustainable Engineering, where he maintains a research program focused on preparing infrastructure and their institutions for the challenges of the coming century. His work spans climate adaptation, disruptive technologies, innovative financing, transitions to agility and flexibility, and modernization of infrastructure management.

In his work as co-leader of the Urban Resilience to Extremes Sustainability Research Network, Chester argues that we need to fundamentally reassess what our systems need to be able to deliver in circumstances that are changing faster and faster.

In this talk, Chester will discuss the vulnerability of infrastructure to climate change and the challenges of designing systems for deep uncertainty.

Senior Sustainability Scientist Margaret Garcia will moderate the audience Q & A following the presentation.

**3:00 - 5:50 p.m.**



## **3rd Annual Urban Climate Research Session Poster Session**

**Register [HERE](#)**

The Urban Climate Research Center is excited to announce the 3rd annual Poster Event. This year's event includes posters from 8 ASU schools and collaborators at 4 other universities.

As it will be online, we REQUIRE participants to RSVP in advance so that we can send you the zoom links and password to attend this unique event, which will include parallel poster room sessions so that each individual poster presenter will be able to directly interact with interested event participants.

# October 15, 2020

**3:30 - 4:00 p.m.**



## **Welcome**

Stanlie James

Vice Provost & Professor  
Office of Inclusion and Community Engagement  
School of Social Transformation, Arizona State University



Jonathan Koppell

Dean & Professor  
Watts College of Public Service & Community Solutions  
School of Public Administration, Arizona State University



Monica Sanders

Director & Associate Professor  
Bill Anderson Fund Flagship  
Sociology and Criminal Justice, University of Delaware



Melanie Gall

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



David Hondula

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

**4:00 - 7:00 p.m.**



## **Happy Hour with BAF poster session**

Bacilia Angel

Group Leader & Principal Process Engineer  
The MITRE Corporation



Chauncia Willis

Co-Founder and CEO  
Institute for Diversity and Inclusion in Emergency Management (I-DIEM)

Zoom Poster Session (5:30-6:30 p.m.):  
Meeting ID: 829 5094 1933  
Link: <https://asu.zoom.us/j/82950941933>

# October 16

**8:30 - 8:35 a.m.**



## **Welcome**

Elizabeth Wentz

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

**8:35 - 10:00 a.m.**

## **Session 1: Workshop on Heat**



David Hondula

Associate Professor  
School of Geographical Sciences and Urban Planning  
Arizona State University



Oronde Drakes

Ph.D. Student & BAF Fellow  
Geography and Sustainability Sciences, University of Iowa



Liza Kurtz

Ph.D. Student  
Global Health, Arizona State University



Antoine Richards

DSc Student & BAF Fellow  
Emergency Management, Jacksonville State University



Lance Watkins

Ph.D. Student  
School of Geographical Sciences and Urban Planning  
Arizona State University

**10:00 - 11:00 a.m.**

## **Break**

**11:00 - 12:30 p.m.**

## **Session 2: Professional Development**



Patricia Solis, PhD

Executive Director & Co-Founder  
Knowledge Exchange for Resilience  
YouthMappers  
Arizona State University

**12:30 - 1:00 p.m.**

## **Break**



## October 16

1:00 - 2:30 p.m.



### **Session 3: Behavioral Health**

Natasha Mendoza

Director & Associate Professor  
Center for Applied Behavioral Health Policy  
School of Social Work  
Arizona State University



Michelle Hale

Assistant Professor  
American Indian Studies  
Arizona State University



Tiara Cash

Program Manager  
Center for Mindfulness, Compassion, and Resilience  
Arizona State University

2:30 - 2:45 p.m.

### **Break**

2:45 - 4:45 p.m.

### **BAF Elections**

4:45 - 7:00 p.m.

### **Happy Hour**

## October 17

8:30 - 10:00 a.m.



### **Session 4: Qualitative Research Workshop**

Anais Roque

Ph.D. Student  
Environmental Social Science, Arizona State University



Akilah Alleyne

Ph.D. student and BAF Fellow  
Department of Sociology & Criminology, University of Delaware

10:00 - 11:00 a.m.

### **Networking Lunch**



## 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](http://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](mailto:sgsup@asu.edu)

To learn more, visit us  
at [sgsup.asu.edu](http://sgsup.asu.edu)





**Knowledge  
Exchange for  
Resilience**

**Arizona State  
University**

A photograph of three people from behind, looking out over a city at sunset. The sun is low on the horizon, casting a warm glow over the city skyline. The people are silhouetted against the bright light.

**Share. Discover. Respond.**

## **Knowledge Exchange for Resilience**

A photograph of a person running on a paved path. The person is wearing a red shirt and blue pants, and is carrying a backpack. The background shows trees and a fence.

The mission of the Knowledge Exchange for Resilience is to support Maricopa County, Arizona by sharing knowledge, catalyzing discovery, and exchanging responses to challenges together, in order to build community resilience. We work to advance social cohesion, promote economic prosperity, and enhance environmental security to create profound and enduring change that brings resilience dividends.

What we do:

- COVID-19 response
- Resilience Fellowships
- Data Exchange

Contact us:

408-965-3767  
[resilience@asu.edu](mailto:resilience@asu.edu)

To learn more, visit us  
at [resilience.asu.edu](https://resilience.asu.edu)





## Charter

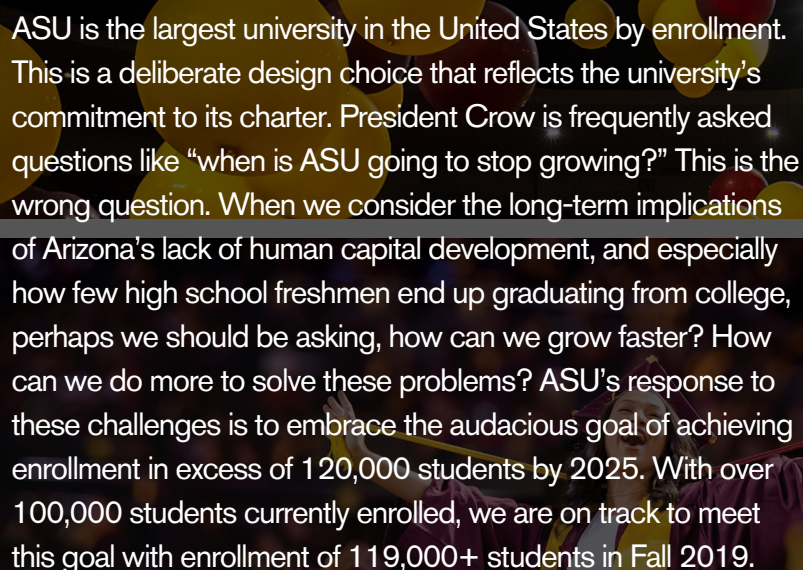
**ASU is a comprehensive public research university, measured not by whom we exclude, but rather by whom we include and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.**

## 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.

The background of the bottom section of the page is a photograph of a graduation ceremony. It shows a crowd of graduates in purple and gold regalia, with some students raising their hands in celebration. Yellow and red balloons are visible in the upper right corner.

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 2020, and for six years in a row, ASU again placed ahead of Stanford and MIT on the list, based on a survey of peers.

#2 in the world: excellence in employer-student connections: the annual QS World University Rankings recognizes ASU as the No. 2 university in the world for the quality of meaningful connections between potential employers and learners.

A top producer of the world's elite scholars: ASU, Harvard, Stanford and the University of Chicago are the only four institutions in the nation with elite Rhodes, Marshall and Churchill scholarship winners. ASU's six facilitators and 15 student Fulbright scholars in the U.S. government's flagship international exchange program are yet another testament to the breadth and excellence of the university's programs.

Top 100 world's best for research, teaching: Times Higher Education ranks ASU among the world's top 100 universities for research and teaching.

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 in 2018. 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](https://facts.asu.edu) and in the [2019 Annual Review](#).

**#1 in the U.S.  
for innovation**

**ASU ahead of MIT and Stanford**

— U.S. News & World Report, 6 years, 2016–2021

