



Enabling the Next Generation of Hazards and Disasters Researchers (Enabling Program)

Dr. Abdul-Akeem Sadiq

Professor and Director of Master of Public Policy

Elected Fellow, National Academy of Public Administration

School of Public Administration, UCF

The Initiators of the Enabling Program

The Initiators



Bill Anderson, NSF Program Manager



Dennis Wenger (TAMU)



Peter May (UW)

Enabling 1 **PI: Dennis Wenger** **CoPI: None** **1996-1998** **6 Mentors** **13 Fellows**

Brief Overview of the Enabling Program

- PI and Co(PIs) apply for NSF funding
- If successful, Investigators will identify Fellow and Mentors
- Match Fellows with Mentors
- Mentors will guide Fellows
- Fellows will develop grants/peer-reviewed publications
- Mentors will participate in a Mock NSF panel

Brief History of the Enabling Program (cont.)



Abdul-Akeem Sadiq (UCF)



Michelle Meyer (TAMU)



Henry Burton (UCLA)



Jill Trepanier (LSU)

Enabling 6
5 Advisors

PI: Akeem
10 Mentors

CoPIs: Michelle, Henry, and Jill
20 Fellows (TBD)

2025-2027

Table 1. Summary of Scholarly Productivity of Enabling Project Cohorts by Launch Year						
		Cohort 1 (1996)	Cohort 2 (2003)	Cohort 3 (2009)	Cohort 4 (2014)	Cohort 5 (2019)
No. of CV's		11/13	13/14	14/17	22/22	16/21
NSF Grants		30	52	25	39	25
Total NSF \$		\$5,720,352	\$26,959,928	\$9,778,329	\$22,033,789	\$9,492,486
Mean NSF \$		\$190,678	\$518,460	\$391,133	\$159,665	\$379,699
Books		7	16	2	8	2
Peer-Reviewed Articles		197	301	186	297	200
Book Chapters		49	100	28	50	6
Non-NSF Grants		124	92	83	139	80
Total non-NSF Grant \$		\$15,646,262	\$10,312,722	\$67,046,473	\$22,039,289	\$25,254,156
Mean Grant \$		\$126,179	\$112,094	\$807,789	\$158,556	\$315,676.95

Dr. Sadiq's Experience in the Enabling Program

- Two Mentors (Drs. Sam Brody and Bryan Gerber)
- Mock NSF Panel outcome
- NSF funding for Flood Risk Management (\$200K+, with Dr. Doug Noonan)
- Supplemental Grant for Jenna Tyler (\$42K+)
- Became a Mentor in the Fifth Round
- PI in Sixth Round

Some Benefits of the Enabling Program



- 1 workshop on flood risk management
- 12 peer-reviewed publications
- 3 invited speeches/presentations
- 3 international presentations
- 9 national presentations
- 6 local presentations
- More friends and colleagues, grant, etc.

Enabling Program Six Unique Objectives

1. Broaden the selection criteria for Fellows: *physical scientists* + engineers and social scientists.
2. Expand eligibility to include postdoctoral scholars and non-tenure-track research scholars.
3. Provide training and support to Fellows on ways to improve their teaching and mentorship.
4. Enhance Fellows' ability to develop and engage in large interdisciplinary research teams.
5. Incorporate a third-party external evaluator.

Enabling Program Six Structure



Key Enabling Program Six Activities

- Research proposal support (CAREER)
- Engagement opportunities
- Peer-reviewed publication support
- Workshops on teaching
- Life-long mentorship
- Access to a repository of teaching and research case studies and datasets

Enabling Program Six Next Steps

- First Mentoring Workshop at UCF (May 19-22, 2026)
- Mentoring and Speaker Series (May 2026-June 2027)
- Submission of Proposals and Manuscripts (April 2027)
- Second Mentoring Workshop at the University of Colorado, Boulder (June 13-16, 2027)
 - Mock NSF Panel and Enabling Program Reunion Banquet

Enabling Program Expectations

- Fellows and Mentors will:
 - Fully participate in the mentoring process
 - Attend the two workshops
 - Participate in the Enabling Program Reunion Banquet
- Fellows will submit grant proposals/manuscripts
- Mentors will review grant proposals/manuscripts and participate in the mock NSF panel



Questions and Answers

Let us Tour some Relevant Sites

- [NSF Award](#)
- [UCF Professor Leads NSF-Supported Mentorship Program for Early-Career Hazards and Disaster Researchers](#)
- [Texas A&M Researchers Lead National Effort to Train the Next Generation of Hazard, Disaster Scholars](#)
- [Enabling Program Website](#)