Learning How to Choose Myself: Life of a Scientist & Advocate

Ecology & Evolutionary Biology
Michigan State University
19 October 2023
AAAS Science, Technology Policy Fellow
Stream Ecology Class, Arkansas River headwaters
Rebecca Barnes Receives Major NSF Grant for Carbon Watershed Research

Assistant Professor of Environmental Studies
Rebecca Barnes has received an $849,224 CAREER grant from the National Science Foundation for a project titled “The Legacy of Wildfire on Carbon Watershed Biogeochemistry.” The highly prestigious award, from NSF’s Faculty

Professor Rebecca Barnes Receives $844,000 Grant to Study Soil After Wildfires

Published on July 29, 2021

Barnes Receives 2019 Sulzman Award for Excellence in Education and Mentoring

Rebecca Barnes received the 2019 Sulzman Award for Excellence in Education and Mentoring at AGU’s Fall Meeting 2019, held 9–13 December in San Francisco, Calif.
Who am I, if not a professor?

Advocate
Friend
Mentor
Scientist
Crafter
What did I want?

To go to sleep proud of myself, with more to give
To make a difference
To be my authentic self
“Don’t be afraid to start all over again. You may like your new story better.”

Tamara Kulish
Mission: To connect science with policy and foster a network of science and engineering leaders who understand government and policymaking and are prepared to develop and execute solutions to address societal challenges.

Applications due Nov 1st
https://www.aaas.org/programs/science-technology-policy-fellowships
The Belmont Forum

Collaboration Knowledge Impact
The Belmont Challenge

Support international transdisciplinary research providing knowledge for understanding, mitigating, and adapting to global environmental change.

- Transdisciplinary approach
- Collaboration across scientific disciplines & regions
- Emphasis on enhancing access & scientific capacity within LMIC
- Improved and flexible mechanism for major transnational funding
- Facilitating a systemic way to address challenges
Facilitate the creation & implementation of new funding opportunities

Future Leaders
Amazon & Tropical Forests
Africa Regional
Defining Urban Transitions

Work towards a more equitable, welcoming, and just research space

EDI Implementation Plan Coordinator - IAI
Scientific Integrity & Security Working Group - GRC
Responsible Research Conduct WG [CHIPS Act] - NSF
Create and lead trainings & workshops

Transdisciplinary Research
Equitable Partnerships

Sustainable Research Innovation Congress

Global Science Diplomacy

Science Summit, UN General Assembly
IAI Congress of Parties
International Science Council
Global Research Council
Making the world better through biogeochemistry

In honor of Thomas Meixner - amazing mentor, father, friend, scientist & leader

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