

Visioning Climate-Smart Forestry in the Mid-Atlantic Region

Goddard Forum
October 16, 2024

A round of introductions

- Your name
- Position in your organization
- Best job title you've heard of, or one that you really want to hold

Maurice K. Goddard Chair in Forestry and Environmental Resource Conservation

- Established in 1983 to honor and extend the science-and-policy legacy of Maurice K. Goddard, PhD (1912-1995):
 - Director of the School of Forestry at Penn State (1952-1955)
 - Secretary of the Pennsylvania Dept. of Forests and Waters (1955-1970)
 - Secretary of the Dept. of Environmental Resources (1970-1979), which became the Department of Conservation and Natural Resources
 - After retirement, Goddard remained active in the National Audubon Society, National Wildlife Federation, Chesapeake Bay Foundation, The Nature Conservancy, and the Pennsylvania Environmental Council

Goddard Chairs

- Christopher Scott (2021-present)
- Calvin W. DuBrock (2015-2018)
- James R. Grace (2010-2014)
- Robert B. McKinstry, Jr. (2001-2007)
- Caren E. Glotfelty (1995-2000)
- Steven G. Thorne (1991-1994)
- Benjamin A. Jayne (1988-1991)
- Arthur A. Davis (1984-1987)

Environmental Policy Goddard Chair Group



[Full Bio](#)

Tejal Sudhir Shirsat

- PhD Student, Soil Science

Areas of Expertise

- High Mountain Hydrology
- Water Resources Management
- Climate Change Impact Assessment
- Water Security, Transboundary Rivers



[Full Bio](#)

Abriti Moktan

- PhD Student, Forest Resources, Water-Energy-Food Nexus Cohort

Areas of Expertise

- Environment and Development, water security, energy transition
- Biocultural Conservation, nature-culture linkages
- Social-ecological systems, Eastern Himalayas



[Full Bio](#)

Praharsh Patel

- Ph.D. Candidate, Energy, Environmental, and Food Economics

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[Full Bio](#)

Margarita Fernández, Ph.D.

- Postdoctoral Scientist
- Climate-Smart Forestry Assessment and Policy

Areas of Expertise

- Forestry
- Forest Ecology and Management
- Soil Ecology



[Full Bio](#)

Ava Klink

- Undergraduate (Honors), Environmental Resource Management and Policy

Areas of Expertise

- Transboundary Waterways
- Sustainable Agriculture
- Science Communication
- Environmental Diplomacy



[Full Bio](#)

José Julian Prieto

- Ph.D. Student, Education Theory with Dual Title in Transdisciplinary and Society (TREES)

Areas of Expertise

- Global Education
- Science Diplomacy
- Strategic Partnerships and Fundraising
- Water-Energy-Food Nexus

Goddard Forums

- Foster dialogue on important environmental issues among government, industry, academia, and the general public.
- “Enhance the University’s commitment to the Commonwealth to provide direction in balanced resource conservation and utilization through programs of public service, research and instruction”
- Address resource issues ranging from international forest policy to hazardous waste facility siting to biodiversity conservation.

Today's Goddard Forum Program

Time	Topic	Speaker/ Moderator
8:30	Registration and coffee	
9:00	Welcome and introductions	Christopher Scott
9:10	Climate and forests	Margarita Fernández
9:30	Climate-smart forestry: Overview of opportunities and challenges	Melissa Kreye
9:50	Pennsylvania vision for climate-smart forestry	Matt Keefer
10:10	Discussion	Christopher Scott
10:20	Break	
10:40	Adaptation strategies for forest carbon management	Patricia Leopold
11:00	USDA Forest Service carbon stewardship: adaptation and mitigation approaches	Todd Ontl
11:20	Hardwood products industry carbon management & efforts to promote climate benefits	Matt Gabler
11:40	Assessment of carbon management alternatives on production of hardwood products	Chad Papa
12:00	Economic tradeoffs of managing forest for carbon and harvested wood products	Raju Pokharel
12:20	Discussion	Melissa Kreye
12:30	Lunch	

1:30	Public education on climate and forests	Andrea Pfaff
1:50	American Forests initiatives to support forests under climate change	Kendall DeLyser
2:10	Family Forest Carbon Program updates and activities	Sarah Hall
2:30	Discussion	Allyson Muth
2:40	Break	
3:00	Breakout groups by topics:	Margarita Fernández
	Breakout topics	Lead, Rapporteur
	<i>Carbon management challenges on private forest lands</i>	<i>Kenny Kane, Allyson Muth</i>
	<i>Hardwoods tracking for long-term carbon sequestration</i>	<i>Amy Shields, Melissa Kreye</i>
	<i>Non-timber carbon storage</i>	<i>Ryan Lee, Margarita Fernández</i>
	<i>Stakeholder participation including non-forest owners</i>	<i>Susan Stout, Abriti Moktan</i>
	<i>State and federal policy for forest carbon</i>	<i>Tom Gilbert, Chris Peters</i>
3:40	Breakout report back	Breakout leads, Christopher Scott
4:30	Plenary discussion, synthesis, next steps	Christopher Scott, org. committee
5:00	Adjourn	

Optional forest-stand field visit, Thu. Oct. 17, 8:30-12:00, Spring Mills PA <40.84514, -77.59086>