

Exploring Change in Penn's Woods:

Pennsylvania Forestry Association 2020 Symposium

Oct 26-30, 2020 Noon-1 PM (daily)

Monday 10/26/20

12:00-12:05 Welcome & Intro

12:05-12:45 pm **The Big Picture on Energy, Climate and Penn's Woods-Challenges and Opportunities**

Dr. Richard Alley, American geologist, and Evan Pugh Professor of Geosciences at Pennsylvania State University.

Human actions have dominated the complex history of forests over recent centuries and even earlier and will continue to dominate in the future. Decisions about energy have been especially important for trees—the deforestation that led to Joseph Rothrock's "Pennsylvania desert" was often for fuel, including charcoal making for iron furnaces. The widespread switch to fossil fuels allowed forest regrowth, but now threatens major changes to those forests because of climate impacts. Paths exist to a sustainable energy future with a healthy forested landscape.

12:45 – 12:50 Q&A

12:50 – 1:00 pm **Rothrock Award**, Mark Ott, President, PA Forestry Association

Tuesday 10/27/20

12:00-12:05 Welcome & Intro

12:05 – 12:45 pm **Climate Change and Penn's Woods - What does the Future Hold?**

Greg Czarnecki, Director of Applied Climate Science, Pennsylvania Department of Conservation and Natural Resources.

This presentation will look at the current and projected impacts of climate change on our native species and forests, the challenges and opportunities conservationists face in helping to ensure their survival, and how Pennsylvania's State Parks and State Forests are adapting to climate change.

12:45 – 12:50 Q&A

12:50 – 1:00 pm **Sandy Cochran Award**, Mark Ott, President, PA Forestry Association

Wednesday 10/28/20

12:00-12:05 Welcome & Intro

12:05 – 12:45 pm **Habitat Changes Affecting Ruffed Grouse, American Woodcock and other wildlife - Challenges & Opportunities**

Dr. Benjamin C. Jones, President and CEO of the Ruffed Grouse Society and American Woodcock Society.

Description?

12:45 – 12:50 Q&A

12:45 – 1:00 pm **Tree Farmer of the Year Award**, Gay and Harold Thistle, PA Tree Farm

Thursday 10/29/20

12:00-12:05 Welcome & Intro

12:05 -12:25 pm (20) **Market opportunities for Woodland Owners**

J. Geyer, Hardwoods Development Specialist, PA Department of Agriculture, Hardwoods Development Council.

What is the impact of COVID-19 on the Forest Products Industry? Who knows the future? Following the impact of the US tariff trade war with China, and then the pandemic, the always resilient forest products industry will survive, but what will the industry and markets look like this fall. This presentation will give you the latest information on the industry, markets, and opportunities for Pennsylvania's forest products industry in the domestic and international markets.

12:25 – 12:45 pm (20) **Carbon Markets**

Kevin Yoder, Conservation Forester, The Nature Conservancy, Pennsylvania Chapter

Pennsylvania forests play a critical role in helping mitigate climate change! Trees take carbon dioxide from the air, store part of the carbon in the wood, and release oxygen. Landowners can manage their forests to store more carbon while also improving wildlife habitat and growing more timber. Landowners can also enroll in programs that pay them to implement certain practices that improve forest carbon storage.

12:45 – 12:50 Q&A for both presentations

12:50 – 1:00 pm **Tree Farm Inspector Award**, Gay and Harold Thistle, PA Tree Farm

Friday 10/30/20

12:00-12:05 Welcome & Intro

12:05-12:35 pm **Adaptive Management for Penn's Woods**

Cindy Adams Dunn, Secretary, Pennsylvania Department of Conservation and Natural Resources; and

Ellen Schulzabarger, PA State Forester, Pennsylvania Department of Conservation and Natural Resources, Bureau of Forestry.

Secretary Dunn and State Forester Shultzabarger will discuss the importance of adaptations in managing, conserving and recreating in Pennsylvania's forests. Today, there are many changes and challenges facing the forests and DCNR's work. The link between land management, conservation, clean water, and connecting young people to the outdoors is critical to solving today's environmental issues.

Questions for Secretary Dunn and Ms. Schulzabarger?

12:35 – 1:15 pm **Pennsylvania Forestry Association Annual Meeting:**

President's Remarks: Mark Ott (15),

Mira Lloyd Dock Award(s) (10),

Election Results (5)