

Saturday, November 10, 2018

10:00 - 10:30 am - Registration

10:30 - 10:40 am - Welcome

10:40 - 11:30 am - PA Master Naturalist Graduation and Recognition Ceremony

11:30 am - 12:00 pm - Lunch

12:00 - 1:00 pm - Keynote: **Incorporating Bats into Citizen Science** by John Chenger of Bat Conservation and Management, Inc.

1:00 - 1:55 pm - Session 1

- **Streamside Forest Buffers: Not Just for the Bay!**
Ryan Davis of the Alliance for the Chesapeake Bay discusses the benefits of riparian forests and how to restore them.
- **On the Safe Side - Managing Projects and Risk**
Michele Richards of PMN will address Service Project Proposals and why they are an important part of the PA Master Naturalist Risk Management Plan. Risk management includes all the policies, procedures, and practices we follow to protect our volunteers, partners, program reputation, and more. Whether you're planning a night hike, using private lands, partnering with a variety of groups, or restoring land, there are risks. In this session, we'll discuss the importance of service proposal and how PMN is managing for risk, best practices, and how you can manage for risk. We will also solicit your questions and experiences in order to improve our practices.

2:00 - 2:55 pm - Session 2

- **Night Lights: Fireflies and Fluorescent Life**
Mike Slater of Baird Ornithological Society takes a look at things that glow in the dark, including insects, millipedes, plants, and fungi.
- **Wild Edible Plants**
Debbie Naha, a PMN volunteer, presents about the wild edible plants of PA including species identification, safety, look-alike plants, sustainable harvesting, native vs. non-native, nutrition and incorporating wild plants into culinary dishes.

3:00 - 3:55 pm - Session 3

- **Moth Night**
Kris Soffa, a PMN volunteer, introduces you to moths of PA as well as provides instruction on setting up outdoor moth lures, best practices for supporting night time pollinator habitat, and how to host a Moth Night in your community.
- **Restoring the American Chestnut to Improve Forest Health**
John Wenderoth of The American Chestnut Foundation overviews the history of the American Chestnut, efforts to restore of the American Chestnut tree and progress to bring this native tree back to PA.

- 4:00 - 4:45 pm - Annual Meeting of PA Master Naturalists and Alumni Chapters
5:30 - 6:45 pm - Dinner on Your Own
6:45 - 7:00 pm - Gather for Transport to Field Site
7:30 - 9:00 pm - Saw-whet Owl Research Project at Kings Gap Environmental Center

Sunday, November 11, 2018

8:00 - 8:30 am - Sunday Registration

8:30 - 9:00 am - **Breakfast with the President and Regional Program Coordinators:**

Join the President and staff for Q&A and a casual conversation that could include next year's annual meeting, service opportunities, and topics of your choice. We invite you to come and share your success stories!

9:00 - 10:00 am - Session 1

- **Hands-on Nature Projects for Educational Programs**

Join us for a fun filled session of information and activities that you can use to help children and families discover and protect the world of nature. You will create a travel nature journal and pollinator hotel and learn of other simple projects to integrate into programs.

- **Appalachian Trail Guided Hike**

*Please note that this session will conclude at 11 am or later. Join a naturalist and explore the natural history of the season and beauty of a section of the Appalachian Trail in the Ridge and Valley ecoregion.

10:00 - 10:45 am – Session 2

- **Becoming a Tree Tender: A Partnership with PA Master Naturalist for Training and Community Service**

Shea Zwerver of Tree Pennsylvania will present of Tree Tenders. The Tree Tenders program educates citizens about tree biology, tree planting and maintenance and urban forestry practices. Learn more about this program and how Master Naturalists can get involved and help protect and restore community trees and stretch community resources.

10:45 - 11:00 - Break

11 :00 am - 12:00 pm – Session 3

- **Engaging Diverse Audiences**

Although natural resources are important for everyone in a community, participants in natural resource outreach efforts often do not represent the diversity of their community. In this session, we will open the conversation on engaging diverse audiences. We will look at types of diversity (e.g., ethnic, class, gender, inter-generational, rural-urban) and barriers to increasing diversity (e.g., economic, social, cultural). Short breakouts during this session will encourage all attendees to engage in the conversation.