



Photo Courtesy: NRCS



*Association of State Wetland Managers*  
**Soils Training Webinar Series**  
**Webinar #3**

# Landforms and Landscapes

**September 14, 2016**

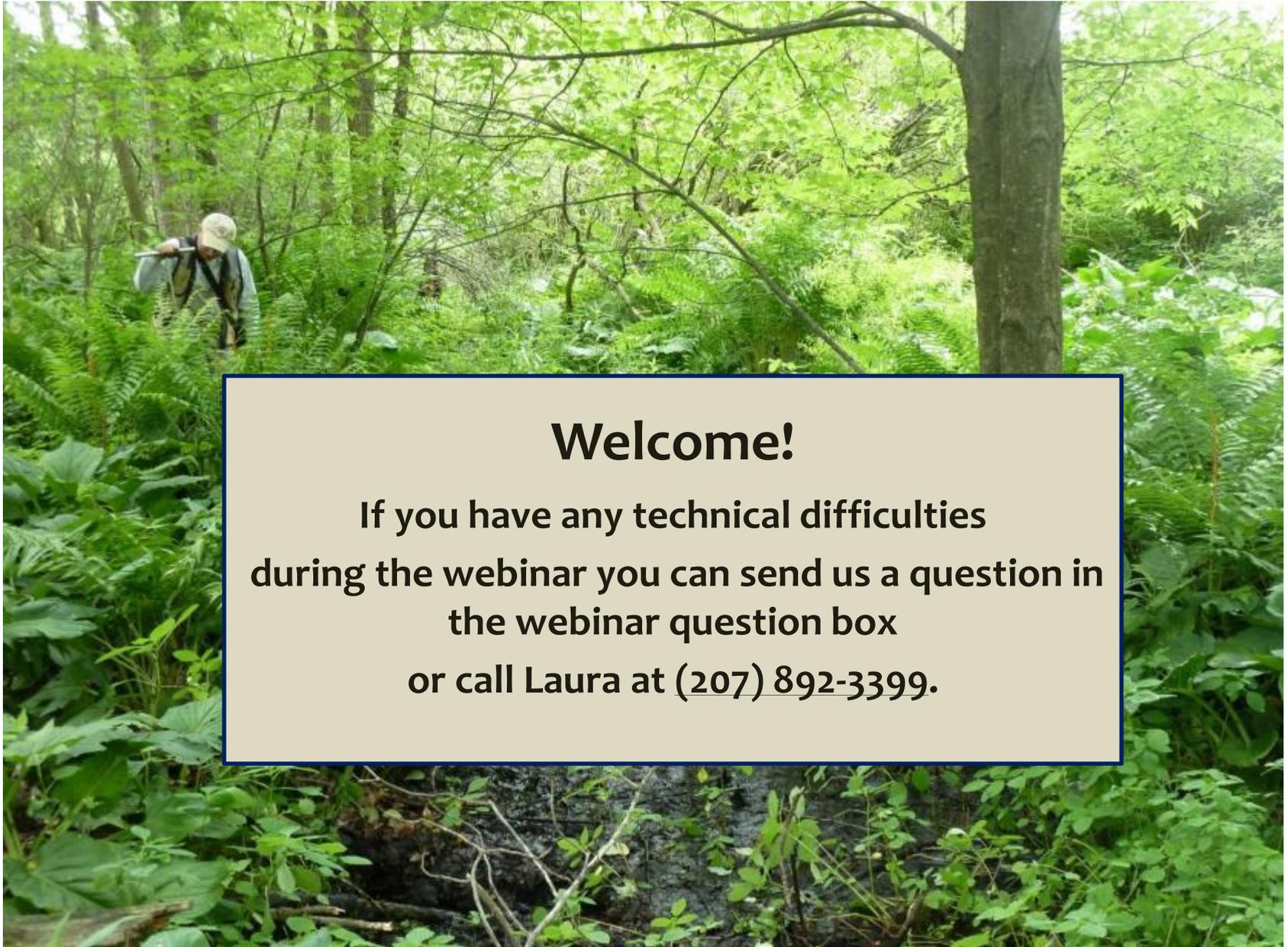
3:00 - 5:00 pm Eastern

## **Training Presenters**

Bruce Vasilas, University of Delaware

Lenore Vasilas, NRCS

Richard Weber, NRCS



## **Welcome!**

**If you have any technical difficulties during the webinar you can send us a question in the webinar question box or call Laura at (207) 892-3399.**

# Some Tech Guidance for Today's Webinar

If you are using the telephone to listen to the webinar, please mute both your computer's microphone and speakers



To ensure GoToWebinar runs as smoothly as possible, please close any programs you are not using

## ***In case of audio issues:***

Have the .pdf document we sent you prior to the webinar ready to follow; you can still call-in using the telephone using the number and access code

A screenshot of the GoToWebinar interface. The 'Questions' panel is highlighted with a blue circle. Below it, there is a table with columns 'Question' and 'Asker'. There are also buttons for 'Send Privately' and 'Send to All'. At the bottom, there is a 'Chat' panel with a text input field labeled '[Type message here]'. A blue arrow points from the text below to the 'Send to All' button.

X	Question	Asker

Please submit your questions for the presenters via the question box.

# Training Webinar Agenda

## Welcome

(5 minutes)

## Introduction of ASWM Training Pilot and Voluntary Online Quiz

(5 minutes)

## Trainer Introductions

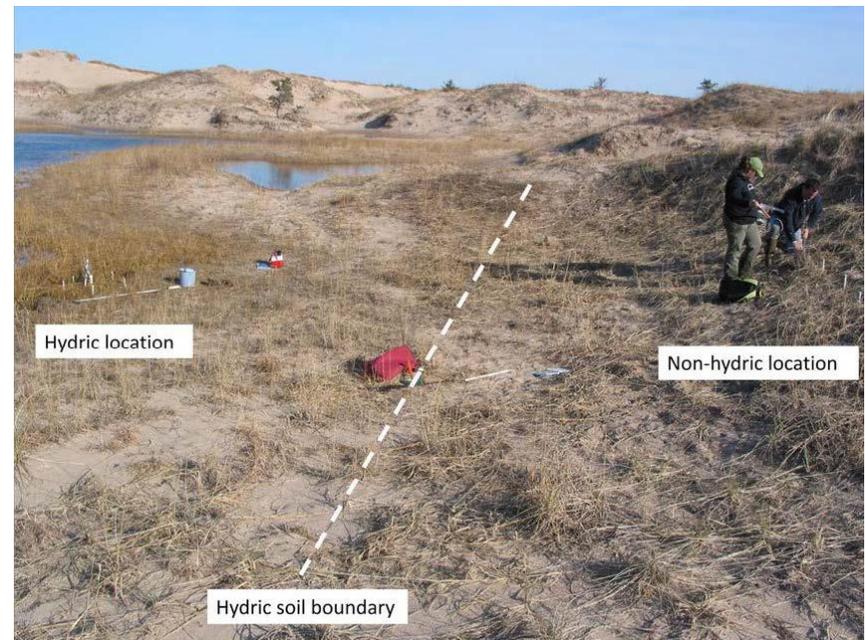
(5 minutes)

## Three Training Presentations

(~75 minutes combined)

## Q&A

(30 minutes)



# Webinar Moderator



**Brenda Zollitsch**  
Policy Analyst  
Association of State Wetland Managers

# Introductory Remarks

*Jeanne Christie, ASWM Executive Director*



# ASWM Wetland Training

## A Work in Progress



- Working with a national project workgroup to help guide ASWM efforts
- Hydric soils training in response to ASWM needs assessment and restoration project findings
- Our grant is allowing us to pilot different training types, methods, tools and techniques
- Working to find the best methods and tools to deliver trainings
- Online training pilot
- Lots of considerations and learning as we go
- We welcome feedback!





# Recap of Webinars to Date & ASWM Hydric Soils Training Next Steps

## Content Already Covered

### Webinar #1: Basics of Hydric Soils

July 13, 2016

Topics: Soil formation, horizonation versus simple processes, soil texture and structure and soil color

### Webinar #2: Hydric Soil Processes

August 10, 2016

Topics: Redox reactions and redoximorphic features, hydric soils functions, The Hydric Soil Technical Standard

## Future Webinar:

### Hydric Soils Training Webinar #4:

**October 12<sup>th</sup> at 3 pm Eastern**

Using Field Observations of Soils Onsite in Decision Making

## Since the Webinar

- Sent out certificates of participation to all who requested for both Webinar #1 and #2
- Tried out several different quiz mechanisms

### **Under Construction:**

### ASWM Online Training Modules



- Post-processing webinars into online training modules available for anytime/anywhere access
- *Individual Online Module = Intro + One Presentation + Quiz*
- Qualified for documentation of participation (for use in obtaining CEUs)
- Free for ASWM Members, charge for non-members starting January 1, 2017

# Hydric Soils Training Webinar #3



## PURPOSE

Based on ASWM project training needs assessment, data from ASWM's recent studies and wetland restoration project findings

Soil Webinar Series has been designed to:

- Meet a clear training need for on-the-ground wetland professionals
- Deliver high quality soils training

**Voluntary Quiz** ← Asking all participants to take the quiz

- To evaluate the quality of ASWM training
- To inform ASWM's larger initiative to improve access to high quality wetland training
- To identify participants who wish to receive *documentation of attendance* in the webinar

## IMPORTANT

To receive documentation of webinar attendance (for CEUs), you must:

1) participate in the live webinar presentation and 2) complete the electronic quiz.

# Webinar #3: Landscapes and Landforms

## Learning Objectives

*By taking part in this training webinar, participants should be able to:*

- Better understand---
  - How differences in landscape position and associated hydrological characteristics produce distinctive hydric soils
  - Problematic landscapes and parent materials
  - The use of the HGM system with hydric soils
- Better understand information collected on hydric soil data sheets
- Better interpret hydric soils information



# On-the-Ground Training Recommended

*in addition to ASWM Webinars/Online Modules*



- Soils training needs a field component
- Learning basics today about hydric soils processes that can be taught remotely
- At the end of the four webinar-series, ASWM encourages you to participate in field training
- ASWM will be providing a draft field training agenda
- Find a local/state/regional entity that can host field training

# What's On the Voluntary Quiz?



You will take the quiz on using a website called "Survey Monkey." However, it is a QUIZ, not a survey.

Quiz takes  
~10 minutes  
to complete

- **Basic Information**

- First and last name
- Email address
- Agency/affiliation
- Documentation of Attendance (for CEUs)

- **Knowledge Questions**

- Nine soils training questions (three per webinar section)

- **Optional:**

*Your Work with Wetlands and Hydric Soils*

- *Years of experience (categories)*
- *Whether or not you have had training on hydric soils in the past*
- *Level of government where you primarily work*
- *Whether you expect to use the learning from this webinar in the next year (If you want to share, how plan to use it)*

# How to Access the Online Quiz

**A link to the electronic survey will be provided  
at the end of the webinar, before the Q&A Session**

## **Your Options**

**Option A:** Click on the hyperlink provided in the webinar “Comment Box”

**Option B:** Use the hyperlink that will be sent in follow-up GoToWebinar

*If you cannot access the SurveyMonkey site...*

**Option C:** You may request a PDF copy of the quiz to be emailed to you  
(with directions) by contacting Laura Burchill at [laura@aswm.org](mailto:laura@aswm.org)

# Documentation of Participation



ASWM | 32 Tandberg Trail Suite 2A, Windham, ME 04092 [www.aswm.org](http://www.aswm.org)

if you have multiple people viewing the webinar using one web link, contact [Laura@aswm.org](mailto:Laura@aswm.org) to request ASWM's webinar multi-viewer form

If you both participate in the live webinar broadcast and complete the online quiz...

If you answer "yes" on the quiz that you want to receive documentation:

- You will receive a certificate of participation at the email address you entered on the quiz.

You have three weeks to complete the quiz

**\*Documentation will be sent within 30 days\***

You must submit documentation yourself to accrediting agency for CEUs



# Today's Trainers



**Bruce Vasilas**  
Professor of Agronomy  
and Soil Management,  
Plant and Soil Sciences  
Department,  
University of Delaware



**Lenore Vasilas**  
Soil Scientist,  
Technical Soil Services,  
Soil Science Division,  
USDA NRCS



**Richard Weber**  
Wetland Hydraulic  
Engineer,  
National Wetland Team  
USDA NRCS

# Handing Over Controls to Today's First Trainer



Do Not Proceed to Quiz Link  
Until After Webinar Presentations



# Link to the Quiz

**Enter this link into your web browser:**

**Hyperlink to the quiz will be added here  
at the end of the live webinar presentation**

## **Other ways to access the quiz:**

**Option A:** Click on the hyperlink provided in the webinar “Comment Box”

**Option B:** Use the hyperlink that will be sent in follow-up GoToWebinar

*If you cannot access the SurveyMonkey site...*

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