



Society of Soil Scientists of Northern New England



SSSNNE SUMMER MEETING

When Drumlins Fail: Understanding and Identifying Historic Slump and Mass Movement

Date: September 12, 2025

Time: 8:30 am – 4:30 pm

Fee: \$50

Locations:

Weare Town Hall (Morning Session)
(Not the Town Office)
16 North Stark Highway
Weare, NH 03281

Tom Carr's House (Afternoon Session)
287 Old Francestown Road
Weare, NH 03281

Parking:

Park at Town Hall, American Legion and 6 pull-in spots on the south side of East Road across from the Historical Society. If you cannot find a spot, the Middle School Parking lot is available.

CEUs: 6 contact hours

Agenda:

8:30 - 9:00	Registration, coffee, and networking
9:00 - 9:10	Welcome and introduction – Tom Carr, CSS
9:10 - 10:00	This session will focus on using and interpreting LiDAR imagery to prepare for site-specific soil mapping. Insights that hill shade imagery can provide for understanding mass movement. Sherrie Trefry, CSS
10:00 – 10:20	Break
10:20 - 11:30	This session will focus on Geomorphology: The making of a drumlin and landslide/slump mechanics. Shane Csiki, State Geologist
11:30 - 12:00	Q&A and Vote on Adoption of Revised Publication No. 5 regarding HSI Index
12:00 - 1:15	Lunch will be a cookout at Tom's house including chicken, hot dogs, burgers and veggie burgers, potato salad, beans, veggies, chips, soda & water (Inclement weather plan will be pizza at the Town Hall or Tom's Barn)
1:15 - 3:45	Observation of at least 4 test pits of dissimilar soil profiles along a drumlin with observations of (potential) historic mass movement. Tom Carr et.al, CSS
3:45 - 4:15	Group discussion of depositional and geomorphic sequencing and any agreement or disagreement on the landslide/slump theory.
4:15 - 4:30	Announcements and CEU certificate distribution



Society of Soil Scientists of Northern New England



SSSNNE SUMMER MEETING

When Drumlins Fail: Understanding and Identifying Historic Slump and Mass Movement

September 12, 2025

REGISTRATION FORM

FEE: \$50

Name (First, Last)	
Company Name	
Address	
Email	

Please return this registration form and make payment by Friday, August 29th to:

Jason Bolduc
19 Hubbard Hill Road
Greenville, NH 03048

*****REGISTRATION IS LIMITED TO 44 PEOPLE*****