Symposium Day Outdoor Tours

For the first time, Symposium Day will include a set of afternoon outdoor tours, led by UMF students and faculty, that focus on sites in the Farmington area. This year these events are reserved for UMF students, staff, and faculty (not open to the public) and pre-registration is required.

Clifford Woods Meltwater Channel

Twilight Smart-Benson and Chelsea Roy

April 21, 1:30 - 2:30 p.m. Meet at the UMF Biomass Plant. <u>Pre-register here</u> (UMF students, staff, and faculty only).

Discovered on LIDAR last spring, Clifford Woods records a torrential release of meltwater during disintegration of the Laurentide ice sheet. (Faculty sponsor: Doug Reusch)

Mammals

Tom Dolman and Olivia Ridley

April 21, 1:30 - 2:30 p.m. Meet in front of Ricker/Preble on the sidewalk along High Street. <u>Pre-register</u> here (UMF students, staff, and faculty only).

Learn about mammalian biodiversity and dietary preferences based on the results of three student research projects conducted in the Farmington area. (Faculty sponsor: Donelle Schwalm)

Salmon, Trout Lilies, and Fiddleheads on the Sandy

Hope Norton, Kiras Tavernakis, Jesse LaBrecque, and Lauren Preis

April 21, 1:30 – 2:30 p.m. Meet at the back door of Preble Hall (facing Mantor Green). <u>Pre-register</u> here (UMF students, staff, and faculty only)..

Explore dynamic settings along the Sandy River, discover ancient channels, and learn what sustained the region's first people. (Faculty sponsors: Nancy Prentiss, Julia Daly, and Rachel Hovel)

Local History and Architecture of Downtown Farmington

Heather Janson, Page Brown, Miranda Clark

April 21, 2:00 – 3:00 p.m. Meet at Alumni Auditorium's front door. <u>Pre-register here</u> (UMF students, staff, and faculty only)..

Take a trip back in time to enjoy the rich heritage of our cherished community. (Faculty sponsor: Theresa Overall)

Historic Archaeology in Abbott Park

Miles Stevens

April 21, 2:00 – 3:00 p.m. Meet in Roberts Learning Center Courtyard. <u>Pre-register here</u> (UMF students, staff, and faculty only).

Take a tour of recent explorations on the periphery of campus. (Faculty sponsor: Luke Kellett)

UMF's Brand New Prescott Field Trail System

Gina Oswald

April 21, 2:00 – 3:00 p.m. Meet at Prescott Field Parking Lot (south end of the field). <u>Pre-register here</u> (UMF students, staff, and faculty only).

Explore the network of trails through the beautiful habitats bordering the Sandy River.

Cascade Brook Limestone at MBMS

Kayleigh Getty

April 21, 2:30 - 3:30 p.m. Meet at the front entrance to the Health and Fitness Center. <u>Pre-register here</u> (UMF students, staff, and faculty only).

Visit Farmington's first deliberate geoheritage site. Beautiful new outcrops of marine limestone display clues to both its deposition and deformation plus connections to global tectonics and climate. (Faculty sponsor: Doug Reusch)

Carbon Inventory of UMF's Schwingmoor, Johnson Heights

Eve Fischer

April 21, 3:00 - 4:00 p.m. Meet at the far end of Lot 26 (Parking Lot behind FRC). <u>Pre-register here</u> (UMF students, staff, and faculty only).

Visit UMF's 4.3 acre tract of land showcasing a hilltop peat bog surrounded by hemlock forest. We will share our estimates of carbon storage based on fieldwork this winter using ground penetrating radar (GPR). (Faculty sponsor: Jesse Minor)

Identifying the Tree People around the UMF Campus

Thomas Dolman

April 21, 3:00 – 4:00 p.m. Meet in front of Mantor Library. <u>Pre-register here</u> (UMF students, staff, and faculty only).

Did you ever want to be able to tell a beech from a birch, a sugar maple from a red maple, a spruce from a fir? Here's your chance. You'll learn some basics for identifying the common trees in this part of Maine and some cool natural history about these friends. (Faculty sponsor: Drew Barton)