

Monadnock Region Natural History Conference
November 16, 2019 | Keene State College

Morning Schedule

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| 8:30 – 9:00 a.m. | Coffee & Registration Mabel Brown Room in the Student Center | |
| 9:00 – 9:40 a.m. | Welcome & Keynote Mabel Brown Room in the Student Center | |
| 9:40 – 10:00 a.m. | Break | |
| | Science Center 101 | Science Center 126 |
| | Humans & Nature | Forest Habitat Management |
| 10:00 – 10:20 a.m. | Robert Goodby Humans and Nature in the Monadnock Region: The First 12,000 Years | Tom Brightman Restoring Young Forest Species in Southwest New Hampshire - How You Can Play a Part in Supporting an Important Forest Ecosystem |
| 10:20 – 10:40 a.m. | John Harris Retracing the History of Franklin Pierce University's Rindge Campus through Student-Generated Trail Signs | Hana Kiewicz-Schlansker To Fence or Not to Fence: Controlling Deer Browse in Regional Forests |
| 10:40 – 11:00 a.m. | April Claggett Abbott Thayer's Monadnock: The Intersection of Natural History, Artistic Research and World War | Josh Megyesy Working Lands for Wildlife - Northeast Turtles - Using State Conservation Plans to Guide Land Use Practices |
| 11:00 – 11:15 a.m. | Break | |
| 11:15 – 11:45 a.m. | Poster Presentations / Science Center Lobby | |
| 11:45 a.m. – 1:00 p.m. | Lunch on your own | |

Afternoon Schedule

| | Science Center 101 | Science Center 126 |
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| | Mount Monadnock | Ecological Inventory |
| 1:00 – 1:20 p.m. | Charles Kerwin The Geology of Monadnock | Rick Van de Poll 15 Years of Research Observations at Otter Brook Farm |
| 1:20 – 1:40 p.m. | Karen Saunders 8000 Years of Vegetation Dynamics at Thoreau's Bog, Mount Monadnock | Jeff Littleton Ecological Stewardship for Wildlife Diversity |
| 1:40 – 2:00 p.m. | Peter Palmiotto Monadnock's Resilient Forests: Impact and Recovery from the 2008 Ice Storm | Steven Lamonde and Erin Glocke Glover's Ledge Bio-Inventory: How a Biodiversity Survey on a Small Property Transformed into a Regional Call for Action |
| 2:00 – 2:20 p.m. | Emily Drury Biome as Barometer: Mountain as Microcosmos | Melissa Doperalski What Do You See? Citizen Science Opportunities in Wildlife Distribution Mapping and Studies |
| 2:20 – 2:40 p.m. | Coffee Break | |
| | Wildlife | Water |
| 2:40 – 3:00 p.m. | Phil Brown Ten-Year Trends in Migratory Raptor Numbers at the Pack Monadnock Raptor Observatory, Peterborough, NH | Catherine Koning Impact of Phosphorus Inputs on Wetlands and Water Quality in the Pearly Pond Watershed, Rindge, NH |
| 3:00 – 3:20 p.m. | Chris Volonte Fall Migration of Northern Saw-whet Owls in Southwestern New Hampshire | Barbara Skuly Water Quality Monitoring on the Ashuelot River |
| 3:20 – 3:40 p.m. | Scott Reynolds The Value of Long-Term Research on Common Species: Lessons Learned from the Little Brown Bat | Tom Shevenell Norway Pond Sediments: A Historical Resource in Understanding the Pond's Evolving Ecosystem |
| 3:40 – 4:00 p.m. | Eric Aldrich and Dallas Huggins On the Trail of Bobcats: Tracking and Camera Traps to Study <i>Lynx Rufus</i> | Denise Burchsted Rivers Without Humans: What Our Rivers Look Like Without Direct Modern Human Impacts |
| 4:00 – 4:30 p.m. | Networking Time (optional) Science Center Lobby | |

Abstracts and presenter bios for all presentations are available at harriscenter.org.

List of Poster Presentations

| Presenter | Title |
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| Miles Fah | Assessment of a New Technology for Phosphorus Removal |
| Kassandra Jaskolski | The Effect of Buckthorn on Understory Plant Communities in a Southwest New Hampshire Pine Forest |
| Charles Kerwin | Bedrock Geology in Northern Keene, NH and How It Relates to Groundwater Quality |
| Charles Kerwin | Spilt Rock Falls: A Geologic Puzzle |
| Steven LaMonde | Mapping Spatiotemporal Patterns of eBird Sampling Efforts to Inspire Citizen Science Action in the Monadnock Region |
| Peter Maciaszek | Modeling Lowland Spruce Fir's Fundamental and Realized Niches to Inform Management at Andorra Forest, Stoddard, NH |
| Jessica Nekowitsch | The Impact of Beaver Dams on Dissolved Oxygen |
| Erin Nichols Arianwen Jones | Blanding's Turtle Home Range Statistical Analysis in R |
| Victoria Prest Ryan Sasseville | The Pearly Pond Water Quality Mystery |
| Rhine Singleton | The Effect of Buckthorn on Forest Plant Communities in Southwest New Hampshire |
| Shigenobu Taki | Factors Influencing the Survival of American Chestnut Saplings in a Mixed Forest in Southwest New Hampshire |

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