

2011 Phenology & Weather Observers Gathering

Minnesota Phenology Network March 4-6 2011 Wolf Ridge Environmental Learning Center

Schedule

Friday, March 4

Noon-3:00 PM	Pre Gathering State of Minnesota Phenology Network Designing Minnesota Phenology Network Website Setup	SC Library
3:00 -5:00 PM	Check in at Wolf Ridge ELC Science Center	SC Lobby
5:00 PM	Dinner	Dinning Hall
6:00 -7:30 PM	Round Table Discussion 1.Sharing Observations Through Social Networking Christopher Buyarski	SC 1
8:00- 8:45 PM	Keynote Speaker 1.A Dramatic Weather Year 2010-2011 Trends in Tornados and Snowfall Paul Huttner	SC 1
After Speaker	Social Time 1.Snowshoeing to Story Tellers Tent to Share Your Tales Danielle Tesmer 2.Fireplace Room to Weave Your Tales & Share Goodies 3.Sleep	SC Lobby Admin. Fireplace Snow cave

Saturday, March 5

6:45 AM	Collect Weather Data	SC Lobby
7:30 AM	Breakfast	Dinning Hall
8:30-11:30 AM	3 hr AM Long Session (no keynote speaker) 1. Raven Lake Skiing Kyrsta Prost	SC Lobby
OR		
8:30-10:15 AM <i>Concurrent Sessions</i> <i>Choose One</i>	AM Short Sessions 1.Phenology in The Classroom Larry Weber 2.Monitoring Weather for National Weather Service Steve Gohde 3.Making of a Cloud Carol Christanson	SC 2 SC 3 SC 4

AND (next page)

10:30 -11:15 AM	Keynote Speaker 1.Using Satellite imagery to Detect Change in Our Environment SC 1 Emperor Penguins and Weddell Seals as Case Study Michelle LaRue	
Noon	Lunch	Dinning Hall
1:15-4:15 PM <i>Concurrent Sessions</i> <i>Choose One</i>	PM Long Sessions 1.Nature in Late Winter Hike SC 2 John Latimer & Larry Weber 2.Phenology of Lake Superior Hike at Sugar Loaf Cove (Carpool) SC 3 Dr. Jay Austin & Wolf Ridge Naturalist 2. Project SKYWARN & Helping National Weather Service SC 4 Carol Christanson & Steve Gohde 3. Trees and Keys SC 5 Stephanie Erlandson & Welby Smith	
5:00 PM	Dinner	Dinning Hall
6:00 -7:30 PM	Round Table Discussion 1.Partnering Opportunities USA National Phenology Network SC 5 Dr. Rebecca Montgomery & Dr. Theresa Crimmins Activity Star Lab/Astronomy SC 4 Danielle Tesmer	
8:00- 8:45 PM	Keynote Speaker Natural History of North Woods Trees and Shrubs SC 1 Welby Smith	
After Speaker	Activity & Social Time 1. Rock Climbing until 10:30 PM SC 6 Stephanie Erladson 2.Read <i>Sand County Almanac Aloud</i> at Fire Place Room Admin Larry Weber 3.Dream About Spring Your Choice	

Sunday, March 6

6:45 AM	Collect Weather Data	SC Lobby
7:30 AM	Breakfast	Dinning Hall
8:30 AM-11:30 AM <i>Concurrent Sessions</i> <i>Choose One</i>	AM Long Sessions 1.Digital Photography and Editing: SC 4 Joe Walweski 2.Winter Lake Study SC 3 Stephanie Erlandson	
	OR	
8:30-9:45 AM <i>Concurrent Sessions</i> <i>Choose One</i>	AM Short Sessions I 1.MN Butterfly Phenology SC 5 John Weber 2. Tools to Teach Weather SC 2 Peter Harris	

AND

10:00-11:15 AM <i>Concurrent Sessions</i> <i>Choose One</i>	AM Short Sessions 2 1. Historical Data Set Discovery and Digization Rebecca Montgomery 2. Teaching Climatology Through Phenology Peter Harris	SC 5 SC 2
Noon	Lunch	Dinning Hall
12:45 PM	Wrap Up	SC 1
1:30-4:15 PM	Post Gathering Adventure 1. Snowshoeing Up Frozen Waterfalls of Split Rock River (On the way home) Peter Harris	

Presenters

John Latimer
Larry Weber
Dr. Rebecca Montgomery
Michelle LaRue
Welby Smith
Paul Huttner
Steve Gohde
Carol Christanson
Dr. Jay Austin
Chris Buyarski
Teresa Chrimins
John Weber
Joe Walewski
Peter Harris
Danielle Tesmer
Stephanie Erlandson
Kyrsta Prost

KAXE Radio
KUMD Radio "Backyard Almanac"
U of M Dept. of Forest Resources
U of M Antarctic Geospatial Information Center
MN DNR
Minnesota Public Radio
National Weather Service
National Weather Service
UMD Large Lake Observatory
U of M Forest Ecology Lab
USA National Phenology Network
Citizen Scientist
Wolf Ridge ELC
Wolf Ridge ELC
Wolf Ridge ELC
Wolf Ridge ELC
Wolf Ridge ELC

Phenologist
Phenologist & Author
Assistant Professor
Research Fellow
Botanist/Ecologist & Author
Meteorologist
Observing Program Leader
Warning Coordination Meteorologist
Assistant Professor
Junior Scientist
Partnerships & Outreach Coordinator
Butterfly's of Minnesota
Naturalist Training Coordinator
Science Projects Coordinator
Liason & Student Naturalist
Contract Naturalist
Student Naturalist