



WNC 2019-20 SCHOOL PROGRAMS REGISTRATION PACKET

Registration is now open for the 2019-20 school year!

We are excited to celebrate over 51 years of connecting people to the natural world with you and your students this coming school year! Thank you for your enthusiasm and interest in our school programs!

Due to the high demand for our school programs, we use a lottery registration system to provide a fair and efficient process to schedule schools for field trips. We will strive to place you in your 1st or 2nd preferences, as availability allows.

School Field Trip Requirements:

- We strongly encourage schools to visit for a minimum of four hours to take two classes.
- Minimum of 20 students and maximum of 70 students per day (does not include adults)
- Groups cannot span more than two grade levels between grades K-6
- If your school group falls outside of these requirements, please contact WNC before registering.

Registration Process:

To be considered for next school year, we must receive your completed registration forms by Wednesday, May 22nd. Schools who have completed and turned in their registration forms by Wednesday, May 22nd will be randomly selected and assigned their preferred season and dates as space is available. We strongly advise you to mark as many seasons and dates on the calendar as possible – the greater your availability, the better chance of a placement!

Registration tips:

- Print and complete forms with all required information (incomplete forms will not be accepted)
- E-mail the WNC Registration Form, Class Preference Form and Calendar Preference Form by **Wednesday, May 22nd** to WNC Program Coordinator, Kat Wood [e-mail: kwood@smm.org]
- Complete and submit a bus scholarship application form if needed (awarded in Summer 2019)

Registration will **only be accepted** via email or mail. If you send in your registration form after May 22nd, you will be on a wait list for next school year. Questions? Call Julie Grecian, Assistant Director, at 651-433-2427, ext 12, or email at jgrecian@smm.org.

Please join us on Sunday, October 6th, from 1-5 p.m. for our annual **Fall Color Blast!** This event is open to the public and will include bird banding, canoeing, hiking, pontoon boat rides, live music, refreshments, face painting and more!

No registration required

The Lee & Rose Warner Nature Center has over 900 acres of forest, prairie, wetlands and lakes inhabited by wildlife such as deer, beaver, raccoon, mink, turtles, frogs, insects, and both resident and migratory birds. WNC's Trailside Museum building houses biological collections, mounted wildlife displays, live animal displays, classrooms, and restrooms. Lunches may be eaten indoors or outdoors at nearby picnic tables. No food or beverages are available for sale. We encourage students to bring healthy food in reusable lunch bags. Come dressed for the weather!

WNC has two accessible trails and an elevator for individuals with disabilities. WNC staff will discuss available accommodations for students with special needs in advance of field trips.

Grade Levels

Programs are geared principally for children in grades 3-6, with a limited number of program offerings for grades K-2. Our minimum group size is 20 students and our maximum is 70 students. These numbers are due to classrooms, bathrooms, and eating spaces. **KINDERGARTEN: We strongly encourage signing up for a half-day (morning or afternoon) field trip instead of a full-day field trip. We can accommodate up to 70 Kindergarten students at once for a half-day field trip.**

Program Fees

School program fees are underwritten by the generous support of the Manitou Fund. A donation of \$2-4 per student is greatly appreciated. Schools unable to make such a donation will not be excluded from participation in the program. WNC plans to provide bus scholarships again in the 2019-20 school year. Schools receiving bus scholarships will be contacted by July 2019 regarding award status.

Time Schedule

Most of our classes begin with a 20-30 minute indoor presentation by a naturalist, after which students are divided into small groups for a variety of outdoor activities with staff and volunteer trail guides. Each class is typically 2 hours in length, and we encourage groups to spend 4-4½ hours at Warner so they can take two classes. We strive to be outside as much as possible, so students should come prepared for all types of weather. The arrival times for are 9:30 a.m. or 10:00 a.m. For Kindergarten groups choosing a half-day field trip, your field trip should be 1.5-2 hours in length.

Warner in the Classroom

Bring the excitement of Warner right into your school's classroom with hands-on activities that excite students and reinforce topics to be covered during their visit to Warner. These affordable outreach programs extend the educational value of your field trip and are tied to the WNC class you choose.

Interested in having a Warner naturalist visit your classroom before your field trip to Warner? Outreach visits cost \$100 per class. Sign-up by checking the Classroom Visit box on your registration form! Warner's Outreach Naturalist, Krista Billerbeck, will contact you to set up a classroom visit. For more information, contact Krista at 651-433-2427, ext 13, or warneroutreach@smm.org.

Photography/Media Release: By registering for a WNC field trip, I understand that a picture(s) of my student(s) may be used for publicity purposes by Warner Nature Center. WNC may use the photographs for brochures, annual reports, department catalogs, exhibit displays and/or publicity photographs for television news, videos, newspapers, magazines, or for other promotional purposes. If you do not want your students photographed, indicate this request on your registration form.



WNC 2019-20 SCHOOL PROGRAM REGISTRATION FORM

Program costs are underwritten by the generous support of the Manitou Fund

SCHOOL PROGRAM REGISTRATION FOR THE 2019-20 SCHOOL YEAR

WILL BE ACCEPTED THROUGH **WEDNESDAY, MAY 22ND**:

EMAIL [KWOOD@SMM.ORG]

OR MAIL [WNC, 15375 Norell Ave N, Marine on St. Croix, MN 55047]

You will receive an email from WNC to inform you of your field trip dates by May 29, 2019. Please complete **all fields** on this registration form or your registration will not be accepted.

School Name _____ School District _____

Contact Teacher _____

School Address _____

City/State/Zip Code _____

Email _____

Phone _____ Fax _____

School Emergency Contact & Phone _____

Total Number of Students _____
Number of Students Per Day _____ (minimum 20/day and maximum 70/day)
Number of Teachers Per Day _____
TOTAL NUMBER OF DAYS NEEDED _____

Grade Level _____ (not to span more than two grade levels)

Season Preference (rank 1, 2, 3 or leave blank if no preference):
_____ FALL _____ WINTER _____ SPRING

CLASS SCHEDULE

Mark **all** of the preferred times that your school is able to attend a WNC field trip.

- | | | | | |
|--------------------------|----------------|---------------|---|-----------------------|
| <input type="checkbox"/> | Arrive 9:30am | Depart 1:30pm | = | 4 hours [2 classes] |
| <input type="checkbox"/> | Arrive 9:30am | Depart 2:00pm | = | 4.5 hours [2 classes] |
| <input type="checkbox"/> | Arrive 10:00am | Depart 1:30pm | = | 3.5 hours [1 class] |
| <input type="checkbox"/> | Arrive 10:00am | Depart 2:00pm | = | 4 hours [2 classes] |
| <input type="checkbox"/> | Arrive 10:00am | Depart 2:30pm | = | 4.5 hours [2 classes] |

KINDERGARTEN: HALF-DAY MORNING HALF-DAY AFTERNOON

Please contact me to schedule a *Warner in the Classroom* visit prior to our field trip.

OFFICE USE ONLY Dates: _____ Progs: _____
Lottery: _____ FM: _____ Conf: _____ OR: _____



Lee & Rose Warner Nature Center 2019-2020 CALENDAR PREFERENCE FORM

School _____

Teacher _____

- 1) Please mark all days with an X that your school is available to visit WNC for a field trip.
- 2) The more days you mark as available, the better chance you have of coming out for a field trip!



Shading indicates no school programs available.

SEPTEMBER 2019

16	17	18	TH	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30				

OCTOBER 2019

M	T	W	TH	F
	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30	31	

NOVEMBER 2019

M	T	W	TH	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

DECEMBER 2019

M	T	W	TH	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

JANUARY 2020

M	T	W	TH	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

FEBRUARY 2020

M	T	W	TH	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

MARCH 2020

M	T	W	TH	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

APRIL 2020

M	T	W	TH	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

MAY 2020

M	T	W	TH	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29



2019-2020 WNC CLASS PREFERENCE FORM

School _____ Teacher _____

Please mark all classes and sessions (grade-appropriate) you are interested in for a possible field trip.

FALL: SEPTEMBER 17 – OCTOBER 25

- Kindergarten: MORNING ONLY: Warner Exploration
- AFTERNOON ONLY: Warner Exploration
- 1st-2nd Grades: DIRT AND Predator-Prey
- Aquatic Ecology
- 3rd-6th Grades: FALL AND Aquatic Ecology
- BIRDS Insects
- Wetland Ecology
- Pollination & Pollinators (Sept 17-27 only)

FALL: OCTOBER 28 – NOVEMBER 19

- 1st-2nd Grades: Predator-Prey & Senses
- 3rd-6th Grades: Deer Biology & Behavior Lichens
- [choose two] Beaver Ecology GPS Technology

WINTER: DECEMBER 9-18

- 3rd-6th Grades: Woodpeckers & Winter Adaptations
- 5th-6th Grades: Wilderness Skills (all-day class)

WINTER: JANUARY 21-FEBRUARY 28

- Kindergarten: MORNING ONLY: Warner Exploration
- AFTERNOON ONLY: Warner Exploration
- FULL-DAY: Warner Exploration & Winter Animals
- 1st-2nd Grades: Weather & Winter Animals
- 3rd-6th Grades: WINTER Mammals
- ANIMAL AND Woodpeckers
- SIGNS Owls
- 5th-6th Grades: Wilderness Skills (all-day)

[turn over]



WINTER: MARCH 2-27

- 1st-6th Grades: Maple Syruping & Owls
3rd-6th Grades: Maple Syruping & Woodpeckers
-

SPRING: APRIL 20 – MAY 1

- Kindergarten: MORNING ONLY: Warner Exploration
 AFTERNOON ONLY: Warner Exploration
 FULL-DAY: Warner Exploration & Trees
- 1st-2nd Grades: Senses Weather
[choose two] Plants Insects
- 3rd-6th Grades: Reptiles & Amphibians Lichens
[choose two] Forests GPS Technology
-

SPRING: MAY 4 – MAY 22

- 1st-2nd Grades: Plants & Insects
- 3rd-6th Grades: Spring Birds Aquatic Ecology
[choose two] Reptiles & Amphibians
 Radio Telemetry (May 11-22 only)

Remember: Please select all classes and sessions (grade-appropriate) that you also marked as available on your calendar preference form.



WNC 2019-2020 BUS SCHOLARSHIP APPLICATION FORM

*Field trip funds provided by Jay Schoenberg Scholarship Fund,
local watershed districts, and Warner Nature Center's Friends of Warner*

LIMITED FUNDS AVAILABLE FOR SCHOOL FIELD TRIP PROGRAMS ONLY

**SCHOOLS MAY APPLY FOR UP TO TWO BUSES TOTAL – APPLICATION MUST BE
RECEIVED BY MAY 22ND FOR CONSIDERATION FOR 2019-20 SCHOOL YEAR**

School Name _____

School District _____

Teacher Applicant _____

Phone _____ Fax _____

Email _____

Estimated TOTAL Cost Per School Bus \$ _____	# or % of students on school's
Total # of scholarship buses requested ____ (MAX 2)	free/reduced-lunch program ____

Special circumstances related to need for bus transportation support _____

Execution of this application by the Lee & Rose Warner Nature Center (WNC) constitutes a grant agreement and creates specific obligations on the part of the school applicant, including but not limited to an understanding that: the awarding of all grants and the amount of any grant, shall be subject to the sole discretion of the WNC Bus Scholarship Review Committee. If awarded a scholarship, I agree funds will only be disbursed if participating bus company submits an invoice to WNC or school. If bus invoice is submitted to school, teacher applicant will ensure WNC will receive invoice with 2-3 weeks before payment is due. The committee and sponsors and/or any of its agents, officials and employees shall assume no responsibility or liability for claims of damage of any kind to property or for claims of injury to any person in connection with such a grant. Grantee agrees to comply with all requirements of this grant application and any verbal instructions provided by the WNC.

**Scholarship funds will be provided to the bus company or school district within three weeks
of receiving your bus invoice. All invoices for bus scholarship awards must be submitted by
June 1st of the following year for reimbursement.**

Printed/Typed Name of Teacher Applicant _____

Teacher Applicant Signature _____ Date _____

I have reviewed the completed application and support this project to conduct a WNC field trip.

Official Applicant Approval _____

(Required Signature of Principal)



WNC 2018-19 SCHOOL PROGRAM CLASS DESCRIPTIONS

Aquatic Ecology: Hike to our lakes to search for aquatic organisms using dip nets and learn basic identification characteristics.

Beaver Ecology: Learn about adaptations beaver have for survival through classroom activities and a hike to our lakes to look for signs of beaver.

Deer: Learn about the biology and behavior of white-tailed deer. Discover the unique adaptations of deer and go on an interpretive hike to find deer signs.

Dirt: Learn about how dirt is made and where you can find it. Go on a soil safari in search of organisms found in different habitats.

Fall Birds: Learn about bird migration and behaviors, play Migration Madness, hike the hidden birds trail, and watch a live bird banding demonstration, weather permitting.

Forests: Learn about the natural history of trees, the importance of forests, and how to identify specific species of trees by bark. Students will go on an interpretive hike to conduct a scientific survey of tree diversity in Warner's forests.

G.P.S. Technology: Learn about the science behind how GPS systems work. Students will learn how to use a handheld GPS device and then split into smaller groups and go on a hike looking for hidden containers around Warner's property.

Insects: Learn about insect biology and their amazing adaptations for survival. Students will search for insects in different habitats on Warner's property.

Lichens: Learn about the biology of lichens, why they are unique, and why we should care. Conduct a scientific survey to monitor lichens found in Warner's woods.

Mammals: Learn about mammal characteristics and participate in a hands-on study of skulls. Students will go on a hike to search for signs of mammals.

Maple Syruping: Learn about the current and past methods for maple syrup collection from tapping a tree to boiling. Students will go on a hike in the sugar bush exploring many aspects of sugaring.

Owls: Learn about the remarkable adaptations that owls have for their nocturnal lifestyle. Meet our resident barred owl and/or eastern screech owl, and go on a hike*.

Plants: Learn about plants through a puppet show, exploration stations, and a nature hike focused on plants found in different habitats.

Pollination and Pollinators: Learn about the relationships of plants and the animals that pollinate them. Students will see a live bee demonstration and experience Warner's own Pollinator Path.

Predator-Prey: Learn about Minnesota animals that are predator or prey and survival strategies for both. Enjoy an interpretive hike looking for signs of predator or prey.

Reptiles and Amphibians: Focus on the biology and ecology of reptiles and amphibians that are active during spring. Students will go on a hike in search of herps.

WNC 2019-20 SCHOOL PROGRAM CLASS DESCRIPTIONS (continued)

Senses: Discover how animals use their senses in their daily life. Students will go on a hike with hands-on activities focused on using their senses.

Spring Birds: Learn about spring courtship and nesting as we hike a hidden bird trail, see a variety of bird nests and eggs, and see a live bird banding demonstration, weather permitting.

Trees: Learn about trees and their importance through hands-on stations and a guided hike.

Warner Exploration: Learn about the nature center through a puppet show, hands-on station exploration, and a nature hike* in Warner's different habitats.

Weather: Learn about the ingredients of weather through a play, hands-on activities, and an outdoor hike*.

Wetland Ecology: Learn about the uniqueness of wetland ecosystems through demonstrations and other activities. Students will go on a hike to visit Warner's unique bog.

Wilderness Skills: Focus on knowledge and skills needed if you are lost in the woods. Build an emergency shelter and fire, and learn how to prepare for a survival situation. [all-day class]

Radio Telemetry: Have you ever wondered how scientists study wild animals? Learn about radio telemetry and how scientists study animals using radio telemetry. Students will work in teams using radio telemetry equipment to track and find a mammal decoy.

Winter Animals: Learn about how animals survive during the winter. Go on a hike* to look for signs of animals active in the winter.

Winter Adaptations: Learn about how animals survive during the winter. Go on a hike* to look for signs of animals active in the winter.

Winter Animal Signs: Learn winter animal signs and investigation skills to become an official Warner CSI (Critter Sign Investigator). Practice skills in the classroom, discover signs on a hike* and solve winter animal sign mysteries in the snow.

Woodpeckers: Students will learn about our common woodpecker species, their adaptations, and ecology followed up with a fun interactive game called the "Wheel-O-Woodpeckers." Students will go on a hike* to search for woodpeckers and their signs.

* Winter season hikes may include snowshoeing or kick-sledding, conditions permitting.