

*Wisconsin
Phenological Society
Financial Statement*

*for the fiscal year
beginning April 1, 2017 and
ending March 31, 2018*

Balance as of April 1, 2017	\$1,936.37
Withdrawals	\$145.00
Deposits	\$12.00
Interest	\$0.55
Balance as of March 31, 2018	\$1,803.92

*UW Credit Union, PO Box
44963, Madison, WI 53744*

**Phenology on the
World Wide Web**



The internet is full of phenological possibilities. Check out the following links:

- ♣ www.usanpn.org - The USA National Phenology Network website. Participation by citizen scientists is strongly encouraged.
- ♣ www.usanpn.org/natures_notebook - The USA National Phenology Network Nature's Notebook online observation system
- ♣ www.usanpn.org/nn/cloned-lilacs - The USA National Phenology Network Cloned Plants Project
- ♣ Climatewisconsin.org/story/phenology - Phenological observations by the Leopold family in Wisconsin.
- ♣ budburst.org - Project Budburst—a NEON field campaign

Please support the Wisconsin Phenological Society's objectives by paying annual dues or becoming a life member. Annual dues are used primarily to defray the mailing cost of this Newsletter.

Name _____

Address _____
(street) (city) (state) (zip)

Check the Appropriate items:

- \$2 for 2018/19 dues
- \$_____ as further contribution to the work of the Society
- \$50 Lifetime Membership
- Please delete my name from the membership list
- Please send me information regarding programs of the Wisconsin Academy of Sciences, Arts and Letters

Please send the above information along with your dues to:
Mark D. Schwartz, President, Wisconsin Phenological Society
c/o Geography Department, UW-Milwaukee, PO Box 413, Milwaukee, WI 53201

Data collection sheets are no longer being used. Please register and report your observations at http://www.usanpn.org/natures_notebook. If you do not have access to the Internet, contact Mark D. Schwartz and request a paper observation form.

Wisconsin Phenological Society 2018

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WPS Annual Spring Meeting

Please join us for our Annual Spring Meeting
on **Friday, May 11, 2018**
from **1:30 - 4:00 pm**
UW-Milwaukee Field Station
3095 Blue Goose Road
Saukville, WI 53080

*Those who plan to attend should visit www.fieldstation.uwm.edu for directions or call
Mark D. Schwartz at (414) 229-3740.*

MESSAGE FROM THE PRESIDENT

Late winter and early spring weather in the upper-Midwest this year has been quite a “wild ride”. Overall, our winter has been mild, with moderate to warm temperatures in November and most of December, but the later part of that month, and first week of January were bitter cold. However, the rest of the month of January and most of February were quite mild, and during the last week (as in 2017) we had another day when the high temperature in the Milwaukee area reached the lower 60s! This was followed by a dry and mild month of March. With this weather sequence, tracking the onset of the spring growing season across the lower-48 (USA-NPN web page tool at <https://www.usanpn.org/data/spring>), showed the “green wave” remaining stalled for over a month across southern to mid-Illinois and Indiana, only starting to make progress again toward Wisconsin in recent weeks.

An exciting addition this year to the near real-time “green wave” tracking on the USA-NPN web page, is a new experimental forecast of the start of the growing season (using my Spring Indices models) by Prof. Toby Ault’s lab at Cornell University, see <http://ecrl.eas.cornell.edu/node/60>. First issued on January 15th, and updated twice a month through the end of March, the forecast for the onset of the growing season in Wisconsin has consistently projected a later than normal start, now by about 10 days (which would be around April 20-25 in the Milwaukee area). Given the cold and snowy start we have had to the month of April so far in Milwaukee, and the over several feet of snow still on the ground in northern Wisconsin, it appears this forecast will (unfortunately for those hoping for an early spring) turn out to be quite accurate!

WPS continues to seek ways to expand affiliation and coordination with the USA National Phenology Network (USA-NPN), see <https://www.usanpn.org/>. Please register and observe phenology using the USA-NPN Nature’s Notebook on-line system https://www.usanpn.org/natures_notebook.

The WPS Spring meeting (scheduled for Friday, May 11th starting at 1:30pm) this year will continue to include an “outdoor interactive” experience, along with helping members gain skill and excitement for taking and recording phenological observations (last year we had beautiful weather, so let’s hope we can make that six years in a row). The meeting will start with a short introduction to phenological monitoring and talk about the monitoring done at the UW-Milwaukee Field Station (FS). Then we will go out and tour the phenological monitoring and associated activities at the FS, such as the weather station, lilac garden, global phenology garden, tree swallow nest boxes, as well as taking a short walk in the woods following the transect used for native plant monitoring. We will point out phenophases of trees along the way and identify wildflowers in bloom, etc. After the outdoor tour, we will come back to the FS for some refreshments, and a demonstration of using the USA-NPN website to enter data. I look forward to seeing many of you there on May 11th.



Mark D. Schwartz

2018 NATURAL HISTORY WORKSHOPS at the UWM FIELD STATION

*The University of Wisconsin-Milwaukee Field Station
conducts a series of Natural History Workshops*

These workshops offer an opportunity to study focused topics at college-level under expert supervision. We offer two-day and week-long workshops, and housing and meals are available at the Field Station.

Enrollment is limited to 20, the atmosphere is informal and instruction is individualized. Workshops may be taken for graduate or undergraduate credit by enrolling in UWM, Topics in Field Biology. Fees vary. Please contact the Field Station for more information and a registration form, or visit our website at <http://www4.uwm.edu/fieldstation/workshops/> for full descriptions of each course, fee information, and a downloadable registration form. The 2018 summer workshop schedule includes the following seven specialized courses:

Filed Herpetology: Identification of Wisconsin Amphibians and Reptiles

Instructor: Dr. Josh Kapfer
June 1 & 2 (Friday & Saturday). June 3 (Sunday) is optional
1 college credit, 1.4 CEU

Plant-Insect Interactions: Ecology and Evolution

Instructor: Dr. Gretchen Meyer & Robert Clare
August 3 & 4 (Friday & Saturday)
1 college credit, 1.4 CEU

Sedges: Identification and Ecology

Instructor: Dr. Anton Reznicek
June 15 & 16 (Friday & Saturday)
Not offered for college credit, 1.4 CEU

Invasive Plant Management Techniques

Instructor: Dr. James Reinartz
Sept. 29 (Saturday)
Not offered for college credit. 0.8 CEU

Vegetation of Wisconsin

Instructor: Dr. James Reinartz
June 18 - 23 (Monday—Saturday)
2 college credits, 5.5 CEU

Ecological Geology

Instructors: Dr. Roger Kuhns
July 16—20 (Monday—Friday)
1 college credit, 3.5 CEU

Introduction to Lichens

Instructor: Dr. Suzanne Joneson
July 27 & 28 (Friday & Saturday)
1 college credit, 1.4 CEU

2018 Natural History Workshops

University of Wisconsin-Milwaukee
Field Station

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