

*Wisconsin
Phenological Society
Financial Statement*

*for the fiscal year
beginning April 1, 2016 and
ending March 31, 2017*

Balance as of March 31, 2015	\$1,981.14
Withdrawals	\$154.96
Deposits	\$109.65
Interest	\$0.54
Balance as of March 31, 2016	\$1,936.37
<i>UW Credit Union, PO Box 44963, Madison, WI 53744</i>	

**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-lilac - 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 2017/18 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 2017

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WPS Annual Spring Meeting

Please join us for our Annual Spring Meeting
on **Thursday, May 4, 2017**
from **1:00 - 3:30 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 in the upper-Midwest this year have been similar in many ways to 2016, but with even more extremes. Overall, our winter was quite mild, and after a snowy start to December, the latter part of that month and all of January were warm and mostly snow-free (at least in southeastern Wisconsin). However, the month of February had record-breaking heat, with high temperatures reaching over 60°F on four days, the first time that has ever happened since Milwaukee records started being taken in 1871 (the highs reached at least 60°F for three days in February twice before, in 1932 and 2000)! With this unprecedented warmth, 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” racing rapidly northward, weeks ahead of the record earliest 2012 start of spring pace across most of the southeastern United States.

By March 1st, however, all progress ground to a halt. Since then, a series of cold waves, coupled with snow (we had over 9 inches in the Milwaukee area on March 12th-13th) have prevented the growing season from moving forward very fast. As I write this (on March 24th) the common lilacs in my Shorewood backyard have open buds, but have not yet reached first leaf stage, while my honeysuckles managed to barely get to first leaf stage several days ago. Temperatures today have climbed into the mid-50s, so there may be more phenological progress to view this evening. Thus, what started out looking like a record breaking spring onset for the country overall may still be, but it remains to be determined how much earlier than normal it will end up across most of Wisconsin and the upper-Midwest!

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 Thursday, May 4th starting at 1:00pm) 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 five 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 4th.



Mark D. Schwartz
President

2017 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 2017 summer workshop schedule includes nine courses:

Introduction to the Algae

Instructor: Dr. Robert Pillsbury
June 2 & 3 (Friday & Saturday)
1 college credit, 1.4 CEU

Vegetation of Wisconsin

Instructor: Dr. James Reinartz
June 12 - 17 (Monday - Saturday)
2 college credits, 5.5 CEU

Sedges: Identification and Ecology

Instructor: Dr. Anton Reznicek
June 16 & 17 (Friday & Saturday)
1 college credit, 1.4 CEU

Wildlife Inventory and Monitoring

Instructor: Dr. Gary Casper
July 14 & 15 (Friday & Saturday)
1 college credit, 1.4 CEU

Aquatic Invertebrates

Instructors: Dr. Gretchen Meyer & Robert Clare
July 28 & 29 (Friday & Saturday)
1 college credit, 1.4 CEU

Grasses: Identification and Ecology

Instructor: Dr. Robert Freckmann
August 4 & 5 (Friday & Saturday)
Not offered for college credit. 1.4 CEU

Aquatic Vascular Plants: Identification and Ecology

Instructor: Dr. Tim Gerber
August 18 & 19 (Friday & Saturday)
Not offered for college credit. 1.4 CEU

Wetland Delineation

Instructor: Alice Thompson
September 15 & 16 (Friday & Saturday)
Not offered for college credit, 1.4 CEU

Invasive Plant Management Techniques

Instructor: Dr. James Reinartz
Sept. 30 (Saturday)
Not offered for college credit. 0.8 CEU

2017 Natural History Workshops

University of Wisconsin-Milwaukee
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