

## Wisconsin Phenological Society Financial Statement

for the fiscal year  
beginning April 1, 2018 and  
ending March 31, 2019

Balance as of April 1, 2018	\$1,803.92
Withdrawals	\$145.00
Deposits	\$2.00
Interest	\$0.44
Balance as of March 31, 2019	\$1,661.36

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](http://www.usanpn.org) - The USA National Phenology Network website. Participation by citizen scientists is strongly encouraged.
- ♣ [www.usanpn.org/natures\\_notebook](http://www.usanpn.org/natures_notebook) - The USA National Phenology Network Nature's Notebook online observation system
- ♣ [www.usanpn.org/nn/cloned-lilacs](http://www.usanpn.org/nn/cloned-lilacs) - The USA National Phenology Network Cloned Plants Project
- ♣ [Climatewisconsin.org/story/phenology](http://Climatewisconsin.org/story/phenology) - Phenological observations by the Leopold family in Wisconsin.
- ♣ [budburst.org](http://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
- ☐ \$100 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](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 2019

Department of Geography, UW-Milwaukee  
P.O. Box 413, Milwaukee, WI 53201  
Tel: (414) 229-3740  
[mds@uwm.edu](mailto:mds@uwm.edu)  
[www.wps.uwm.edu](http://www.wps.uwm.edu)



## WPS Annual Spring Meeting

Please join us for our Annual Spring Meeting  
on **Saturday, May 11, 2019**  
from **12:30 - 3:00 pm**  
UW-Milwaukee Field Station  
3095 Blue Goose Road  
Saukville, WI 53080

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

## MESSAGE FROM THE PRESIDENT

Another eventful winter and early spring for weather in the upper-Midwest this year! Early winter was mild, with moderate to warm temperatures in November, December, and even most of January, but the later part of that month changed dramatically. We had near-record cold with double-digit wind chills in the Milwaukee area, and several large winter storms that resulted in UW-Milwaukee canceling classes (and even closing campus altogether) for four days. 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” moving slowly northward across the middle of the country, only starting to make much progress toward Wisconsin in recent weeks.

This year’s 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/Misc/SpringOnset/SpringCasting/>) had consistently projected an earlier than normal start in the Milwaukee area, but it now looks like it will more likely be a little late. Also, given the foot or more of snow still on the ground in some parts of northern Wisconsin, I am skeptical that things can still be early up there, but we shall soon see! 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](https://www.usanpn.org/natures_notebook).

The WPS Spring meeting (scheduled for Saturday, May 11<sup>th</sup> starting at 12:30pm) 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 rain, so let’s hope we can return to nice weather for the event this year). 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 11<sup>th</sup>.



Mark D. Schwartz  
President

## 2019 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:

### Wildlife Inventory Monitoring

Instructor: Dr. Gary Casper  
May 31 & June 1 (Friday & Saturday)  
1 college credit, 1.4 CEU

### Aquatic Invertebrates

Instructors: Dr. Gretchen Meyer &  
Robert Clare  
August 2 & 3 (Friday & Saturday)  
1 college credit, 1.4 CEU

### Sedges: Identification and Ecology

Instructor: Dr. Anton Reznicek  
June 14 & 15 (Friday & Saturday)  
Not offered for college credit, 1.4 CEU

### Vegetation of Wisconsin

Instructor: Dr. James Reinartz  
June 17 - 22 (Monday—Saturday)  
2 college credits, 5.5 CEU

### Wetland Delineation

Instructors: Alice Thompson  
July 12 & 13 (Friday & Saturday)  
Not offered for college credit, 1.4 CEU

### Observation and Discovery in Nature

Instructor: Prof. Barbara Reinhart  
July 26 & 27 (Friday & Saturday)  
1 college credit, 1.4 CEU

### 2019 Natural History Workshops

University of Wisconsin-Milwaukee  
Field Station

3095 Blue Goose Road

Saukville, WI 53080

262 675-6844 phone

262 675-0337 fax

fieldstn@uwm.edu