



**University of Wisconsin-Madison
Lakeshore Nature Preserve Committee
Friday October 16, 2020
8:00-9:30am
Remote WebEx meeting
APPROVED Minutes**

Present

Rob Beattie, Gary Brown, Andrew Busker, Sara Hotchkiss, Rhonda James, Anna Pidgeon, Stephen Sentoff, Joe Webb

Also Present

Ann Burgess (Friends), David Gay (NADP presenter), Adam Gundlach (Preserve), Bryn Sriver (Preserve), Laura Wyatt (Preserve)

Minutes

A motion to approve the minutes from September 25, 2020 was made by Beattie and seconded by Busker. The motion was approved unanimously.

Staff Reports

- 1) Administration (Gary Brown)
See Preserve Staff Reports – October 16, 2020
- 2) Program and Operations (Laura Wyatt)
See Preserve Staff Reports – October 16, 2020
- 3) Capital Projects (Rhonda James)
See Preserve Staff Reports – October 16, 2020
- 4) Field Activities (Adam Gundlach)
See Preserve Staff Reports – October 16, 2020
- 5) Volunteers and Outreach (Bryn Sriver)
See Preserve Staff Reports – October 16, 2020

Lakeshore Nature Preserve Audio Trail usage is up compared to past years. In fact, usage during 2019-2020 is the highest it's ever been. We are glad that people are making use of the trail during the pandemic when we think overall use of the Preserve has gone up. The trail was established in 2009 and expanded in 2013 with a total of 17 recordings.

Long-term permit presentation –National Atmospheric Deposition Program (NADP)- David Gay

The National Atmospheric Deposition Program is a Cooperative Research Support Project started in 1978 and now housed at UW-Madison. Other people use their data to complete research. They measure wet deposition of pollutants or how much pollution is coming a specific area at any given time. They are in over 300 locations in North America. They started out as “the acid rain network”. They have over 100 cooperators. NADP’s goal is to “monitor the chemistry of precipitation (rain and snow) and in the atmosphere, as consistently and accurately as we can, for long periods to determine changes over time (trends).” They recently added 2 new sites in Madison. One is a basic monitoring site at the UW

Arboretum. The second site is an assurance testing site at the Lakeshore Nature Preserve on the Water Utility easement. They are constantly testing current and new equipment. Equipment that is onsite includes the following: a basic pH sampler, a basic mercury collector, a basic precipitation collector, and room for future equipment (likely a gaseous mercury monitor). NADP staff will be onsite 1-2 times per month and they may give the occasional tour. Work is done by their quality assurance staff and graduate students. The data from the site will be used in their quality assurance reporting and to make decisions on acceptable equipment and changes. NADP shared data with anyone. On their website www.nadp.slh.wisc.edu you can view every result from any site that they have produced. Wyatt sent out their annual summary.

Friends of the Lakeshore Nature Preserve report (Stephen Sentoff)

See Friends Preserve Staff Reports – October 16, 2020

Education Subcommittee report - Student Engagement Grants (Rob Beattie)

Educational subcommittee reviews proposals for the Student Engagement Grant. We don't typically get a lot of applications. The request for proposals is sent to 2,100 people on campus, and last year we received 2 proposals. We want to have a discussion about ways to reach out more effectively and get more proposals. Wyatt said personal contacts often work best (i.e. note in department newsletter, presentation at staff meeting, poster in a hallway). Beattie suggested Preserve Committee members reach out to their own departments (i.e. Hotchkiss and Beattie to the Nelson Institute, Pidgeon to Forest and Wildlife Ecology, Andrew Busker to other graduate students). Botany staff does a good job of mentoring each other to receive NSF fellowships. Something similar can happen with the Student Engagement Grants. Two programs that were mentioned include the Delta Program and the McNair Scholars Program. Beattie, Hotchkiss, and Pidgeon agreed to have another discussion. Other committee members are welcome to join them. Contact Rob Beattie.

Work Plan 6-month status update after stakeholders meeting (Laura Wyatt)

Most questions at the stakeholder meeting pertained to the upcoming Master Plan process. Staff will begin the draft budget and workplan for 2021 in the next month. If you have comments or questions, contact Wyatt. Project proposals are due on November 1. We know we are getting two proposals from the Friends of the Preserve. The draft budget and workplan will go to the Preserve Committee in December.

Getting students outside (Joe Webb)

At the last Preserve Committee meeting Batzli sparked a conversation about getting students outside. A small group met on Thursday October 15 to have a general discussion. We talked about barriers to students getting outside and resources that could help overcome those barriers. Batzli shared a meeting notes document where we can start a repository of ideas and resources and start to share and think about connections and trends. Webb will ask Batzli to share the document with the committee. Brown said he and his staff brainstormed a list of 101 things for students to do safely outside. He will share it with the Division of Student Life when it is complete, but it's up to them how to use it.

Wyatt said the Planning and Implementation subcommittee will meet after November 1 to review project proposals. If anyone is interested in helping please contact her.

Adjournment

A motion was made by Webb and Pidgeon to adjourn the meeting and seconded by Beattie. The motion was approved unanimously.

Submitted by Bryn Scriver, Preserve Volunteer and Outreach Coordinator