

25TH ANNIVERSARY CELEBRATION (1995-2020) "THEN AND NOW... AND NOW WHAT"

By John Daly, FOPBC Vice-President and Accessibility and Use Committee Chair

The Friends will launch a year-long 25th anniversary celebration at the annual meeting on Saturday, January 11, 2020 at Holy Wisdom Monastery, 4200 County Road M, Middleton. Doors will open at 8 AM and a hearty lumberjack breakfast will be served at 8:30. Keynote speaker Dane County Executive Joe Parisi will speak about the Acker addition to the Conservancy. City of Middleton staff will update members on progress of the creek restoration.

A committee has been meeting since August 2019 to plan a number

of seasonal program events and activities in celebration of this anniversary. At the first meeting, the



committee identified a theme that celebrates the past accomplishments, acknowledges current challenges and successes and recognizes the need for future strategic planning. The theme for this celebration is "Then and Now... and Now What". The committee is extending an open invitation to all users of the Pheasant Branch Conservancy for this year-long celebration. Committee chairperson John Daly will share the plans and provided members with promotional materials at the annual meeting.

The committee has two overarching goals.

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CREEK CORRIDOR UPDATE

By Lloyd Eagan, FOPBC Board Co-President

As of this writing, the City of Middleton is still waiting to receive a draft master plan for the Pheasant Branch Creek corridor restoration. Cardno, the consulting firm hired to prepare plans for a restored creek corridor has not submitted a draft. The city and Cardno conducted at least 3 public input sessions and 100 people

provided them input via a computer survey. Cardno presented interesting design options for a rehabilitated stream corridor. Cardno needed to receive input on stream volume predictions from another consultant the city has engaged to model stream flows in the creek corridor. Once that information is received, Cardno will complete its draft master plan.

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Illustrations/Photos Carolyn Byers - GreenSparrowArts. com, Clean Lakes Alliance, Andrea Gargas, Herb Garn, Annette Knapstein, Michael Knapstein, Gary Sater, Deborah Turski

Newsletter Editors Stefanie Brouwer, Joleen Stinson

FROM THE CO-PRESIDENTS

Dear Friends,

We want to welcome our Friends in celebrating our 25th year as an entity devoted to restoring, protecting and promoting the Pheasant Branch Conservancy for today and into the future. Twenty-five years of stewardship is significant and much of what we have accomplished is due to the steadfast support and involvement of our Friends' members and for that we are very grateful. It is an honor to serve such a long-standing organization that continues to bring wonderful educational programs to young and old while expanding our restoration and management efforts. And, speaking of expanding, we are looking forward to working closely with Dane County and other stakeholders as the newly-acquired Acker property is restored to prairie and incorporated into the Conservancy. (See article page 3.) This year we will take some time to reflect on our accomplishments, review our current work and plan for the future. Our theme for the year is: "Then, Now and Now What?" Please watch for announcements on our website and Facebook page for four special events, one for each season. We encourage you to join us as we explore our theme and celebrate our first quarter- century.

Because we don't want to rest on our laurels, we will be undertaking an extensive strategic planning effort this year. In May 2020, the board will hold a day-long retreat to delve into a number of focus areas we have identified to guide our discussions. We will explore how our members use the Conservancy and what their interests are. We will learn from other conservation organizations about how they are organized, staffed and funded. We will evaluate how to strike a good balance between appropriate land management and public use. Finally, we will look at our financial situation and our endowments and consider how to grow and diversify support over time. We believe that this effort will help us ensure that the Friends of Pheasant Branch Conservancy will be on firm footing to start our next twenty-five years!

Sincerely,

Glogd L. Eagen Pam Shannon

Lloyd Eagan and Pam Shannon

CREEK CORRIDOR

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Once the city receives the draft master plan, we will work with city staff and volunteers from the Friends (we have 5 members with professional water management backgrounds) to review the draft and comment on the draft plan before the Conservancy Lands Committee and the Water Resources Commission review it. We hope the city has something to review soon. Once a plan is accepted and approved by the city, the next step will be to create design documents. We hope that restoration of the creek corridor will happen in 2020. Unfortunately, we cannot provide a specific schedule at this time.

Mark Wegner is the staff member from the city heading up this project. We have worked closely with him on the creek restoration to date and will continue to do so as the project moves into design and implementation phases.

ACKER PROPERTY UPDATE

By Pam Shannon, FOPBC Board Co-President

When Dane County purchased the Acker property last summer, they set a deadline of December 31, 2019 for the Acker family to conduct a number of cleanup activities and move off the property.

With that process complete, the country will take steps over the winter to stabilize the site, including the removal of a number of buildings on the property. County staff provided a summary of activities they expect will occur at the site through February or March 2020. These include:

- Fire training by the Middleton Fire Department, which began in mid-December with a barn burn and will be followed by a second fire training to burn additional buildings at a later date.
- Parks staff will clean up, remove and recycle all remaining building material after the fire training is done. It is anticipated that concrete removal and final grading will be contracted out and be done in late summer/early fall 2020. Concrete will be crushed and used for a temporary access/



maintenance/storagearealocated by the driveway entrance.

 Construction of temporary stormwater diversion and containment berms for protecting water quality until the buildings/ concrete are fully removed and the final grading and site restoration is complete.

The county has prepared a draft concept plan for the property and additional planning and design work is underway for the wetland restoration and other components identified in the plan. County staff indicate they intend to bring all of the partners and stakeholders together for a meeting later this winter to discuss the restoration plans for the property. Several of our board members will

participate in these discussions and the board anticipates working closely with county staff as restoration planning and implementation proceeds.

One anticipated benefit of restoring the Acker property to natural prairie is to reduce the nutrients flowing downstream into Lake Mendota.

Former longtime Friends board member Herb Garn has an article on page 5 about an ongoing water quality monitoring initiative on the Acker property that will, over time, document the water quality response of conversion of agricultural land to perennial prairie vegetation. Our new board member Michael Niebauer is also involved in this monitoring effort.

BECOME A FRIEND

Name:	Membership Level: memberships purchased after 9/1 apply to following calendar year				
Street:					
City, State, Zip:					
Phone:	\$25 Individual \$40 Family				
Email:					
Please send this membership form and p	payment to:				
FOPBC					
P.O. Box 628242					

Middleton, WI 53562

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Additional Giving Opportunities:

□ \$	100	Friend
□ \$	250	Benefactor
□ \$	500	Steward
□ \$	1,000	Hero

Volunteer Opportunities: Restoration Education Watershed Development & Marketing Special Events (such as Prairie Chase Run/Walk) Board Member	_					
Education Watershed Development & Marketing Special Events (such as Prairie Chase Run/Walk)	Volunteer Opportunities:					
	Education Watershed Development & Marketing Special Events (such as Prairie Chase Run/Walk)					

NATURALIST NOTEBOOK

By Dale Klubertanz

The Telling of Winter in Pheasant Branch Conservancy

In wintertime, there is a quiet, nuanced beckoning along the snowy Bock woodland. A hushed roar begins with a far-off wind, building from somewhere in the northwest sky above the swaying tops of trees. It can be heard first in the distance, then deep inside the soul of the forest and crescendoing in the overhead branches. Standing still, boots firmly

grounded in new snow along the wood's edge, with ears open wide, one can hear this voice of the wind through the trees - full-throated, filling everywhere with the sound of

infinite space. It is for an instant to be in the moment, alone and not alone at once, inseparable from the trees, each intoning the song of the hibernal season.

A person would be happy to be back at home in front of the wood stove, feeling an affinity with the fire and warmth of the surrendering timber. But this place in the windy woods is, for the time being, more deeply soulful and articulate, wisely plainspoken.

The snow has come early this year,

on the very last day of October. This early yielding to winter arrived long before the coming of the solstice and the last, dwindling rays of a far off sun. An early snow like this can confuse one's sense of the seasons changing from fall into winter. The first snow melted and hardly came again for most of the remaining year, as questions arose concerning the role of a changing climate and what can be considered as customary.

Somewhere within our tribal hearts

In traditional cultures, the cycle of the seasons was - and often still is - recognized and celebrated with ceremonies. These ceremonies are a way of obtaining and maintaining harmony with the natural world. For humans to live in health, happiness, and harmony, they must be in tune with the continually changing world around them.

- Native American Religions: The Cycle of Seasons - Ojibwe Community Publication

we yearn to feel the constancy and connection of a known, rhythmic natural world. We listen to hear and commemorate long-held ancestral stories of the coming of the solstice and of what winter can tell and teach us about our place in the fading wilderness. To make time for winter experiences and celebrate the stories and symbols within their voices would be perhaps a return to our more traditional ways of experiencing nature. It would be to listen to the wind on a snowy night when there is so much wild heritage to be told.

The following is the from the Ojibwe Community:

Like many events in American Indian culture there is a proper time and place for all activities. Traditional storytelling is reserved for the winter months for many tribes. This was a practical choice given the fact that during the other season's, people were busy growing, gathering, and hunting food. It was in the winter, with the long dark evenings, the snow and wind blowing outside, that telling stories was a

way to entertain and teach children. Another reason is that traditional many stories contain animal characters. To be respectful, people waited until the winter when animals hibernate

or become less active so they cannot hear themselves being talked about.

To have a storyteller tell you a story is like receiving a gift. To be respectful, a gift of tobacco is offered to the storyteller before the story begins. The storyteller will often take the tobacco outside and place it on the earth as an offering to the spirits of the story.

This description of winter in many Native communities prepared by the Ojibwe Indian Land Foundation/Lesson of Our Land (Minnesota Chippewa Tribe).

WAYFINDING MAP DEVELOPMENT

By Peter Witucki, FOPBC board member

The Friends of Pheasant Branch Conservancy, the City of Middleton, and Dane County Parks are developing a new wayfinding map of Pheasant Branch Conservancy. Navigating PBC might be an afterthought for frequent users, but with our informal trail names and landmarks, getting

around can be daunting for first time visitors.

The draft maps and layout are still under review, but we anticipate base maps to be installed at 10-12 trailheads and key intersections throughout the Conservancy. The physical base maps will include wayfinding information such as landmarks, trail types, and distances between trail intersections.

These may be complemented with online maps depicting specialized information including the location of benches (and distances between) or indicating popular routes.

The project is on track to be finalized in February 2020 and to have maps installed in Spring 2020.

WATER QUALITY MONITORING OF ACKER ADDITION

By Herb Garn, FOPBC Watershed Committee member

"What would be the effect on runoff and water quality by converting the Acker property back to natural prairie?" is the question Dane County and the Friends are trying to answer in this study. The recent acquisition and planned restoration of the Acker Farm by Dane County provides an opportunity to monitor the water quality response of conversion of agricultural land to perennial prairie vegetation.

The study started in August 2019 to document baseline conditions prior to any restoration activities and will continue for at least 2 years after the completion of restoration

(total of possibly 5 - 6 years). This new study uses monitoring methods similar to those employed by the



Matt Diebel, Dane County, downloading data from recording rain gauge at Acker farm study

Friends in their 2003-06 and 2010-12 studies. These studies documented extremely high nutrient and sediment concentrations in the ephemeral tributary to Pheasant Branch Creek. Current study leaders are Matt Diebel, Dane County Watershed Coordinator, and Herb Garn, Friends Watershed and Restoration Committees, who coordinate a sampling team of volunteers (Jim Bachhuber, Michael Niebauer, Janice and Chris Kehler). Dane County has provided the funding, equipment, and technical support to make this study possible.

Samples will be collected at 2-4 sites (see map) during runoff events in all seasons. Sites 3 and 4, which

Continued on page 7...

RECOLLECTIONS FROM DAYS GONE PAST

By Deb Weitzel, Education Committee Chair

This time of year has always been about remembering the past and looking to the future. 2020 will be a banneryearfortheFriendsofPheasant Branch Conservancy (FOPBC) as it marks our 25th anniversary. And that event also sparks memories from the past 25 years for all the Friends, past and present, to piece together our narrative much like a well loved quilt made from a myriad of fabrics each with its own story.

For me, my collection of memories with the Friends must commingle with environmental studies students from Middleton High School. In 1994 my teaching partner, Mike Duren took me to the recently purchased Fredericks Farm. He was very excited for the opportunities the land afforded for teaching students about the environment. He wanted to show me the springs but the vegetation overgrowth was so thick I couldn't see much. I wondered if Mike had temporarily lost his mind.

Throughout the next couple of years,

the County's plans were being shaped to restore the new acquisition to prairie and to provide trails for public access. This effort tied in well with the urban planning unit of our curriculum. Mr. Duren tasked students with trail design and habitat planning. We referred to the purchased land as "Fred's Farm." The landscape designs that the students prepared for Fred's Farm were shared with the FOPBC board.

Guerdon Coombs, FOPBC restoration chair at the time, contacted us and wanted to take things a step further. He proposed eight work sessions, 9:00-12:00 on Saturdays, during the fall and spring for students to remove invasive species on the hill. The students loved ripping and tearing out the honeysuckle and buckthorn that covered everything. Their favorite activity, however, was burning the huge piles of brush left after work days. Fredericks' hill was uncovered ahead of schedule much to the chagrin of the coyote who lost her denning site.

The MHS Ecology Club donated \$1000 to the Friends to build an observation

deck on the top of Frederick's hill. Retired MHS teachers, Carl Thedens and Ken Haack tackled this major project. Dave Hunzicker (class of 1998) remembers being on that building crew as he reflected on his memories of continuing volunteer work with the Friends after graduation.

In 2002, an Environmental Studies student, Hans Hilbert (class of 2002), set up the first website for the Friends. He was a senior at MHS at the time. Now he is a member of the board. Think how technology has changed since then! And see how student involvement has led to stewardship as an adult. Another student, Joleen (Henneman) Stinson (class of 2003) started volunteering in high school in the Conservancy for restoration Saturdays. She joined the Friends board after moving back to the area (2010-11). She has edited the newsletter since then and is now the Administrative Assistant.

A land acquisition in 2008 gave me another set of memories. Land owned by the school district on Highland Way

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DONATE TO THE FRIENDS THROUGH YOUR IRA AND SAVE ON INCOME TAX

By Holly Sledge, FOPBCTreasurer

The IRS allows anyone aged 70.5 or older to donate money from their IRA account directly to a charitable organization (known as a QCD or Qualified Charitable Deduction) without that gift counting as taxable income.

If you or your spouse meet this age requirement, you can transfer up to \$100,000 a year without paying any tax on that transaction. Even better, any money you transfer via one of these distributions reduces

the amount you must take in RMD's (required minimum distributions). For example, if you have an RMD of \$25,000, you could directly contribute \$5,000 to the Friends of Pheasant Branch resulting in only \$20,000 of your RMD being taxable to you.

Most brokerage firms will assist you with these transactions - you provide the name, address, and other pertinent information for the charity. From there they will either disburse the check directly or send the checks to you to pass along. There are no

IRS limitations on how many or how small the distributions may be to your favorite charities, so it only depends on your brokerage firm and any limitations they may have.

To make a Qualified Charitable Donation to the Friends:

- Contact your plan administrator to make a gift to the Friends.
- Provide Friends of Pheasant Branch Conservancy name, address (PO Box 628242 Middleton WI 53562) and Federal Tax ID# (EIN: 39-1838491)

25TH ANNIVERSARY

Goal #1: To have a sustained 25th anniversary celebration throughout 2020 with special seasonal program events and activities.

Goal #2: Engage the community in reflection, planning and commitment to the Pheasant Branch Conservancy based on the theme - "Then and Now... and Now What"

Goal #1: Seasonal Program Events
Spring 2020 Program

Date: Thursday evening, April 23rd Location: Middleton High School Program: In partnership with Middleton High School Students' Ecology Club/Green Team, the Friends will co-host the annual Organic Dinner. This will be the Conservancy Day Program for April and include a nature conversation and a legacy panel tied to the theme and facilitated by students.

Summer 2020 Program

Date: August (Date and time to be determined)

Location: Capital Brewery

Program: Music with an emphasis on nature and recruitment of local musicians including individuals from the "Tunes on Tuesdays" annual program and students from Middleton High School

Fall 2020 Program

Date: Wednesday evening, October 14th

Location: Holy Wisdom Monastery **Program:** The Friends will jointly host a dinner and guest presentation with the Friends of Wisdom Prairie. The focus of this event is to celebrate successful partnerships in conservation and discuss the importance of volunteers and future collaboration.

Goal #2: Engagement of the Community

A special activity will focus on individuals' reflective stories about the meaning of nature; the health benefits of being outdoors; and, the individual visions for restoring, protecting and promoting the Pheasant Branch Conservancy and watershed for today and tomorrow. These intergenerational stories will be collected through a variety of strategies including:

- Writing classes in the community and in the school district(s) k-12 classrooms;
- A book discussion of *The Nature Fix* by Florence Williams hosted
 by the Middleton Public Library;
- Conservancy Day program events;
- Interactions at area senior centers and senior living communities;

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- On-line focus groups; and,
- Collaboration with the Dementia Friendly Communities Coalition.

The theme of "Then and Now... and Now What" is more than an invitation to a celebration. It is an acknowledgement, reflection and recommitment to the Friends' Mission Statement: To restore, protect and promote the Pheasant Branch Conservancy and watershed for today and tomorrow.

Please join us in this celebration and help us engage the community by inviting your family, friends, neighbors and all-you-know to the 25th anniversary celebration in 2020.

Members of the 25th Anniversary Celebration Committee include: John Daly, Lloyd Eagen, Hans Hilbert, Janet Kane, Dale Klubertanz, Janet Staker Woerner and Daphne Wu (student representative).

Acknowledgement: The 25th Anniversary Celebration plans are supported by the Friends' Board of Directors and by a grant from the Pleasant Rowland Foundation.

Additional information and updates will be provided during the year on the Friends' Facebook page, website and through local media.

2020 PHENOLOGY CALENDAR

By Deb Weitzel, Education Committee Chair

Imagine the rhythmic bugling of a unison call between two Sandhill Cranes. When did you first hear the cranes? Did you know that October has the first hard frost that kills mosquitoes? These events, marking changes in the life cycles of organisms is the stuff of phenology.

The Friends calendar is unique in giving you monthly, expectant phenological events and providing space for you to keep your own observations. Aldo Leopold and later his daughter, Nina, kept a phenology at their weekend getaway, the "Shack" in Baraboo, over a 70 year time span. Just like them, you can make notes from year to year to see when your favorite birds arrive or plants go to seed or anything else that catches your eye.

You might start to see trends like the observation that one noteworthy



botanical, the Compass Plant, has advanced its first bloom by nearly three weeks. You can speculate on causes if you are making other notes about the weather or light conditions. Could this be due to climate change? Check out the prairies in the Conservancy for this native plant and more!

The co-themes of the 2020 calendar are climate change and celebrating 25 years with the Friends. Interesting facts and stories unfold each month.

Mathison-Ohly's Creative Writing class from Middleton High School (MHS) contributed poems to express their feelings about a world that is warming. Ms. Stoenner's MHS photography classes provided nature-themed photos taken in the Conservancy. Our editor, Andrea Gargas skillfully wrote articles and pieced together all components to provide a unique and useful product for you, our members. Thanks also to our graphic designer, Betsy True, whose expertise finalized the calendar.

The 2021 calendar is already in the works with a theme of nature's healing effects. Take a walk in the woods or prairies and feel the endorphins kicking in!

PurchaseyourFOPBC2020Phenology Calendar at Wild Birds Unlimited, Willy Street Coop West, and REI - or online at pheasantbranch.org - and they make great gifts!

WATER QUALITY MONITORING

are downstream from the Acker Farm, will be sampled during every runoff event and sites 1 and 2, which monitor sources upstream from the Acker farm, will be sampled when there is significant flow at those sites.

Water quality samples are collected by the "grab" method, dipping sample bottles near the center of flow. Stream discharge is estimated at time of sample collection by measuring cross sectional area of flow and by estimating velocity in a measured length of channel. The county has also installed a recording rain gauge and automatic recording water-level sensors at the two main monitoring sites downstream from the farm. Volunteers deliver water samples to the Wisconsin State Lab of Hygiene for analysis as soon as possible after collection. Water samples are analyzed for total Kjeldahl nitrogen (TKN), NO3+NO2 nitrogen, total phosphorus (TP), dissolved orthophosphate (DOP), and total suspended solids (TSS). Water quality



Location of sampling sites,
Pheasant Branch Conservancy and
Acker Addition

data will be stored in the WDNR Surface Water Integrated Monitoring System (SWIMS) data base and a final report will be prepared by Dane County.

Because of the very wet fall so far in 2019, 8 samples from events in September -November have been collected to date. Preliminary results

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from these samples, for example for TP, averaged 4.5 mg/L at site 3 and 3.78 mg/L at site 4, indicating that TP concentrations have decreased at both sites relative to samples collected in 2010-12, although these results are only for a partial year (the majority of annual runoff and nutrient loads usually occur during January-April). However, TP is still very high relative to concentrations in other agricultural streams of Wisconsin and the state water quality standard of 0.075 mg/L TP for Pheasant Branch Creek. DOP, as a part of TP, averaged more than 70% of TP at both sites, which is a high proportion of TP.

Our objective is to document changes in the amount and quality of runoff over time as the Acker property is restored to prairie. We expect to see a reduction in nutrients flowing downstream to Lake Mendota, which is a key reason that Dane County acquired this property.

VOLUNTEERS NEEDED FOR GRASSLAND BIRD MONITORING PROJECT

Naturalist

The **New York Times** reported in September 2019 that bird populations throughout North America have declined over the last 50 years, citing habitat loss as a major factor. At Pheasant Branch, birders were concerned about increasingly declines in grassland birds, despite the maturing prairie to provide quality habitat.

"After intensive study recommendations from FOPBC, Dane County Parks closed some paths in the prairie to reduce habitat fragmentation, posted signs about ground nesting birds, and increased enforcement of dog leash regulations within the prairie," says Janet Kane, Restoration and Management Committee member.

FOPBC also came up with an idea to monitor bird populations, which was presented during the 2019 Wisconsin Master Naturalist class. Class participants Sherry Caves and

Willow flycatcher at Pheasant Branch Conservancy



By Julie Peterson, Wisconsin Master Deb Turski heard this information and created their capstone project to encompass the bird monitoring effort.

> Caves and Turski selected eight target species and analyzed eBird data from 2009 to 2019 in order to understand population histories. They then mapped out standard birding routes through the prairie to conduct monitoring.

> Asenath LaRue and Hannah Larson, also 2019 Master Naturalist class members, volunteered to regularly assist with monitoring after hearing the capstone presentation. Group members took turns to accomplish two walks per week, following the same paths around the northwest prairie. They slowly traversed the one-mile route, taking about an hour to listen and look for the birds.

> "I appreciated being part of this because I realized that, as much as we like to go different places to see nature, there is such a value to going repeatedly to one place where

> > you can get a sense of seasonality and get to know that environment," says LaRue.

> > The target species being monitored include the Dickcissel, Eastern Willow Meadowlark, Flycatcher, Sedge Wren, Clay-colored Sparrow, Grasshopper Sparrow, and Vesper Sparrow. Two of these species, Meadowlark and Grasshopper Sparrow, were reported in the New York Times article to have declined 70 percent since 1970.

> > One hope for the project is to determine whether or not anything can be done to improve the habitat in the prairie enough to sustain grassland birds, or if the maturing habitat, reduction in habitat



Clay-colored sparrow nest

fragmentation, and elimination of off-leash dogs will have a positive effect. Project findings will also inform restoration plans for the new 160acre addition to the Conservancy and possibly other Dane County parks.

As the project continues, volunteers are needed to assist with bird monitoring from mid-May through mid-September. With volunteers, more of the prairie can be monitored. There is no minimum time requirement for volunteering and experienced birders along with beginners are encouraged to give it a try. Educational materials can be provided to learn to identify the target species.

"To see if this opportunity is of interest, prospective monitors can join someone on the team in the field for a trial run," says Caves.

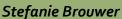
Interested volunteers can contact Sherry Caves (cavessherry@gmail. com) or Deb Turski (dlturski@gmail. com) for more information.

VOLUNTEER NEEDED

We are looking for a volunteer to pick-up our mail weekly at the post office, sort it and deliver to three different locations.

Please email office@ pheasantbranch.org if you are interested in learning more about this volunteer opportunity.







Jim Moe, CPA



Michael Niebauer, P.G.

NEW BOARD MEMBER FOR 2020-21

By Lois Sater, Development and Marketing Chair

FOPBC is fortunate to have three highly qualified and committed individuals joining the board in 2020. They will be elected at the annual meeting. Leaving the board are Jim Bachhuber, Ron Biendseil and Lyman Wible. Each has contributed significantly to the Friends and the Conservancy with dedication, knowledge and hard work. We will miss them.

Stefanie Brouwer

Stefanie Brouwer retired from the WI Dept. of Natural Resources after 30 years. Shebeganasthetechnicaleditor for the Bureau of Research and later became manager of the Stewardship grant program. Prior to that time she worked as an editor and cartographer for UW-Madison Graduate School, Wisconsin Geological Survey, State Dept. of Emergency Management, and UW Press.

She joined the FOPBC board in 2010 and served until 2018. During that time she served as secretary, newsletter editor and chair of the Watershed

Committee. She is a member of the Dane County Parks Commission and the fundraising committee of the Foundation for Dane County Parks. She lives in the Town of Berry with her husband Onno.

Jim Moe, CPA

Jim is a Wisconsin native, born and raised in Black River Falls. After graduating from Luther College, he became a CPA and worked in public accounting primarily in Northern Wisconsin. During that time he was a founding board member of the American Birkebeiner Ski Foundation and served on the Wisconsin Accounting Examining Board. In 1994 he moved to North Carolina and was Chief Financial Officer for a multisurgical clinic.

Upon retirement, Jim and his wife Iris felt a strong urge to return to Wisconsin to be close to family and the many outdoor recreational opportunities they enjoy. The Pheasant Branch Conservatory was a major factor in their decision to choose Middleton as a new home. They have been active volunteers

and have enjoyed their involvement with the annual Prairie Chase event and other fund-raising activities. Jim reports he is "committed to continuing the remarkable efforts of those who have led the FOPBC in the past." Jim and Iris live in the Community of Bishop's Bay, except when visiting their children or grandchildren.

Michael Niebauer, P.G.

Michael grew up in Alaska before attending school at the University of Wisconsin – Madison. He graduated in 2000 with a degree in Geology, later earning his masters from CUNY - City College in hydrogeology. Michael has worked as an environmental consultant for over 15 years, primarily doing groundwater cleanup at EPA Superfund sites.

Michael has been active as a naturalist in the Pheasant Branch Conservancy for nearly 10 years and is currently assisting with runoff sampling from the Acker Farm acquisition. He lives with his wife and 3 children in the Baskerville neighborhood near the Bock Forest.

SUMMER ECOLOGICAL RESTORATION INTERNSHIP

We partner with Madison Audubon, UW-Madison Arboretum, Groundswell Conservancy and the Friends of the Lakeshore Nature Preserve to offer a paid restoration ecology fieldwork summer internship. Application deadline February 3, 2020. For more information or to apply, go to madisonaudubon.org/employment.

CONSERVANCY DAYS

The 3rd Thursday of every month January - November 6:30 - 7:30 PM Held at Kromrey Middle School (KMS) Room 510 unless noted otherwise

RSVPs appreciated to conservancyday@pheasantbranch. org

See our website for more information: pheasantbranch.org

January 16
Managing for Wildlife in Your Yard
and Neighborhood
David Drake
*held at KMS room 600

February 20 International Crane Foundation: Crane Conservation in North America Lizzie Condon

March 19
The Green Schools of Middleton and Cross Plains
Perry Hibner

<u>April 23</u> Middleton High School Organic Dinner *held at Middleton High School Courtyard

<u>May 21</u> Kestrel Boxes — The Difference They Make *Patrick Ready*

WI MASTER NATURALISTS

Everyone interested in learning more about the natural world and getting involved in volunteering, the Friends Wisconsin Master Naturalist course will be open for registration on January 6. Don't delay because registrations have closed early in the past due to all 20 slots filling quickly. The course meeting dates are June 19, 20, 26, 27 and July 10-11. All other information is posted on wimasternaturalist.org website. Hope to see you there.

RECOLLECTIONS

was deemed unsuitable to build a new school. It was put up for sale. Ecology Club and Environmental Studies students wanted to help the Friends in their fundraising efforts toward acquisition. They dedicated the proceeds from three Organic Dinners held at the high school, 2003-2005, to help fund the purchase of the Bock Forest as the next addition to Pheasant Branch Conservancy. The sustainable dinners served up to 400 diners per event. The students gave a total of \$10,000 to the cause. The institution of the Organic Dinner survives to this very day with new students and teacher, Leah Williams planning to host the dinner in conjunction with the Friends 25th anniversary year. Place April 23 on your calendar!



Several former students are doing great things with the Friends and in Middleton. Hans Hilbert (back row middle) is a former Middleton Alder and a Friends Board Member. Joleen Stinson (bottom right) is the Friends' Admin Assistant. Gabby Hinahara (bottom left) is the Middleton Youth Center Director. Also pictured: Kathleen Falk, Matt Buechner, Jan and Guerdon Coombs and Debra Weitzel. Photo from a restoration award in November 2006.

Along the way, the Friends joined the Prairie Partners restoration training program. It had five interns dedicated to restoration and management one day a week during summer. I worked with Susan Gruber to offer an independent study credit to my students. They signed up to work with the interns. One student, Ismat Bhuiyan, jumps out in my memories of that period because she always wore bright yellow rubber boots up

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to her knees. She could be spotted among the flowers from a distance. During another independent study the next year, Ismat overcame her fear of bats by counting them for the DNR in a program to have a bat census taken before the onset of White Nose Syndrome. She and another student presented their findings at a Friends Annual Meeting during their senior year.

All of this great collaboration between the Friends and MHS students was documented by Janet Kane and submitted for an Environmental Excellence Award sponsored by Sea World, Busch Gardens, and Fuji film. "Surprise... we won!", exclaimed Janet in the fall of 2007. Four students, Megan McCrumb, Liz Just, Katie Wipfli, Natalie Reece and I flew to San Diego to be wowed by Sea World and accept the \$10,000 cash award to be shared with the Friends.

Wayne Pauley, former Dane County Parks Naturalist, had an idea to get folks up close and personal with the springs. He thought a a belly board would work well. That belly board became reality in 2012. It was built by a group of MHS students who needed a service project to complete requirements for a summer class they took at the UW Arboretum. Complete with a Leopold bench the belly board has afforded countless individuals with the rare, hands on experience of touching the water coming out of the boiling sand. The water bubbling from the ground provides an amazing 2.6 million gallons of water to Lake Mendota every day.

As 2019 draws to a close, I have many fond memories of bringing students to the Conservancy and helping them make a significant, sustainable contribution to the land and the Friends organization. Looking forward to 2020, I anticipate enjoying this celebratory year for the Friends. It will be fun remembering the highlights of the past 25 years and looking to the future to continue restoring, protecting, and promoting Pheasant Branch Conservancy and its watershed for the students of today and tomorrow.

RESTORATION & MANAGEMENT

By Jim Loving, Restoration and Management Committee Chair

Volunteers Making a Difference

The year 2019 included over 25 different work days and over 3,000 total volunteer hours of service for the Conservancy. Those are amazing amounts of energy and work! Thanks to all of you for your desire to make a difference in the Conservancy.

In 2020 we plan to continue our 2019 schedule of hosting two workdays each in April, May, September and October. We will also have special workdays as we have done before. Expect more erosion control on the trails, seed collecting, maybe more planting of nursery plants and more.

We are planning on winter workdays January 18, February 15 and February 29. Please consider coming out for one or more. These are very different days than summer and have far fewer mosquitoes! We will be burning brush piles and continuing brush removal in the wetlands.

Giving Tuesday

We participated for the first time in the national "Giving Tuesday" initiative December 3rd. Due to your kindness and generosity we exceeded our \$1,785.51 goal and raised \$2,162.95! We will now be able to purchase a gas water pump to help watering our new plant nursery, chaps for chain sawing, chain saw equipment, backpack blowers and sprayers and more! Thank you very much for your help!

Fall Burn

Technically it was still fall when the December 11th burn was completed. We continue to target certain areas at different times of the year to try and stay ahead of the invasives, promote native plants and protect the birds and other creatures we all enjoy.



Our October 19 workday had a group of 25. Numerous types of prairie and wetland seeds were collected. The morning was a great success as several large bags of various seeds were filled by enthusiastic volunteers, FOPBC Board members and R&M Committee members. It was a glorious day to be out in the Conservancy with Sandhill Cranes flying and communicating in their distinctive language above our heads.

WORKDAYS

You can always check pheasantbranch.org or Facebook for the latest and here is the current schedule:

January 10 & 17 (Dane County Park sponsored brush and tree removal days) January 18

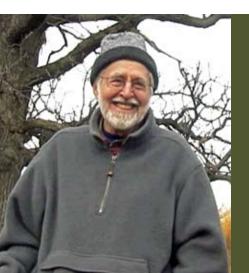
February 15 & 29 April 4 & 18 May 2 & 16 9:00 AM - 12:00 PM

Work will consist of pulling invasives, cutting brush, or gathering seed. Specific work will be announced by email before the work date.

Volunteers should meet at the Pheasant Branch Dane County Parking lot, 4864 Pheasant Branch Road, unless instructed otherwise.

Workdays are weather dependent; let us know you are coming at restoration@pheasantbranch.org, we will let you know if we have to cancel.



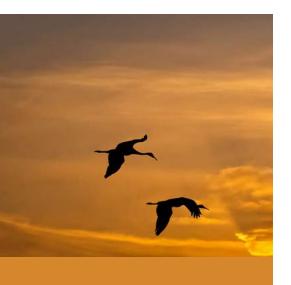


IN MEMORIAM EMIL HANEY (1940-2019)

A devoted supporter of the Conservancy and the Friends, Emil served on the Board and the Restoration and Management Committee and oversaw the native plant community at the Bock Community Garden. He will be greatly missed for his knowledge, kindness and dedication. Our sympathy goes out to Wava and his family.



PO BOX 628242 MIDDLETON, WI 53562





pheasantbranch.org

CALENDAR OF EVENTS



JANUARY

10 & 17 - Dane County Park sponsored brush and tree removal days 11 - Annual Membership Meeting 16 - Conservancy Day: Managing for Wildlife in Your Yard and Neighborhood 18 - Restoration Work Day

FEBRUARY

15 & 29 - Restoration Work Day 20 - Conservancy Day: International Crane Foundation: Crane Conservation in North America

MARCH

19 - Conservancy Day: The Green Schools of Middleton and Cross Plains

APRIL

4 & 18 - Restoration Work Day 23 - Middleton High School Organic Dinner

MAY

2 & 16 - Restoration Work Day 21 - Conservancy Day: Kestrel Boxes — The Difference They Make