



Arisaema



Michigan Botanical Club State Newsletter

Volume 20, Issue 1 • April 2014

Corresponding Secretary's Report

Welcome to spring! We have waited a long time for this. What a brutal winter for many of us. I hope that plants were not as adversely affected as we were.

Normally this issue focuses on the "Spring Foray" which is usually held around Memorial Day Weekend. This year, however, it is being held July 10-14th in the Keweenaw Peninsula. See the preview information about the Summer Foray on page 2.

As a result of this rescheduling, the Spring Arisaema has been split into two parts – the typical spring issue, which you are reading now, and a special "Summer Foray" issue, which will be mailed around May 30th and will have all the registration information and details about the speakers and trips.

Please check the club web site periodically for updates

<http://michbotclub.org/2014-foray-keeweenaw-peninsula/>

Yes, I know keeweenaw is not the correct spelling, but go there anyway.

Sincerely,

Mary Danforth
Corresponding Secretary, Michigan Botanical Club

President's report

Greetings from your MBC President

Congratulations to the Huron Valley Chapter on their successful 2013 Fall meeting at the Gerald E. Eddy Discovery Center in the Waterloo Recreation Area.

We now have a new editor and business manager for The Michigan Botanist. The new editor is Michael Huft who has a doctorate in botany from the University of Michigan and a law degree from Northwestern University College of Law. Michael has had positions at the Missouri Botanical Garden and the Field Museum of Natural History in Chicago. The new business manager is Nancy Robbins. She also has a law degree from the Detroit College of Law (now Michigan State University College of Law).

I wish to thank Todd and Carol Barkman for their years of service to the club as editor and business manager for The Michigan Botanist.

I look forward to meeting all of you at future club events. Please feel free to contact me at hfeckelly@gmail.com or (734) 635-0952 with any comments or suggestions.

Sincerely,

Judy Kelly
President, Michigan Botanical Club

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Summer Foray 2014: July 10-14

Michigan Botanical Club Foray In the Keweenaw Peninsula, MI July 10-14, 2014

Hosted by the MBC State Board at
Michigan Technological University
Houghton, MI

The MBC State Board determined several years ago that the date of the foray is up to the sponsoring chapter and that dates other than Memorial Day weekend were acceptable. Due to the later blooming season in the Keweenaw, it was determined that the foray should be after Memorial Day weekend.

Check the club web site periodically for updates:

<http://michbotclub.org/2014-foray-keeweenaw-peninsula/>

Daily schedule:

- Thursday, July 10 - no meals, start of room reservations
- Friday, July 11 – no meals, evening program, snacks, rooms
- Saturday, July 12 - 3 meals, evening program, snacks, rooms, field trips
- Sunday, July 13 - 3 meals, evening program, snacks, rooms, field trips
- Monday, July 14 – breakfast & boxed lunch

Special events on Monday, July 14th:

- a. Eastbound trip to Grand Island by Munising
- b. Westbound trip to Porcupine Mountains State Park

I hope to see you all this summer in the Keweenaw!

—Judy Kelly, MBC President

Save the Date

**MBC Fall Meeting - October 18, 2014, Grand
Valley State University, Allendale, MI.**

State Fall Meeting Report 2013

The Huron Valley Chapter hosted the Michigan Botanical Club Fall State Board and General Meetings at the Michigan Department of Natural Resources Eddy Discovery Center in the [>23,000 acre] Waterloo Recreation Area, Saturday October 10th. Thanks to the many helping to make a wonderful event for members who came from all chapters around the state and beyond.

The MBC State Board met 10 -1:15 with the general meeting beginning at 1:30. The auditorium was full for the program. Former HVC member Michael Huft was introduced as the new editor of the Michigan Botanist. Long time HVC-MBC member Burton V. Barnes was presented with the Michigan Botanical Club Lifetime Achievement Award. Dan Kashian, a professor at Wayne State University and former student of Burt Barnes gave a nomination talk and MBC Vice President Emily Nietering presented the award to well-deserving Burt. Our HVC President, Tony Reznicek then gave a marvelous talk, “*Alaska Botany – Tall timbers to Tundra*”. Tony took us on botanical adventures from his six trips to Alaska, including the exciting botanizing by helicopter. Delicious refreshments were provided by many club members. After the break, Connie Crancer led many on an evergreen lycopod (club moss) field trip to nearby sites (see photos at: <http://michbotclub.org/mbc-news/2013/1/26/state-board-meeting-report-january-2013>). It was a perfect Fall day!

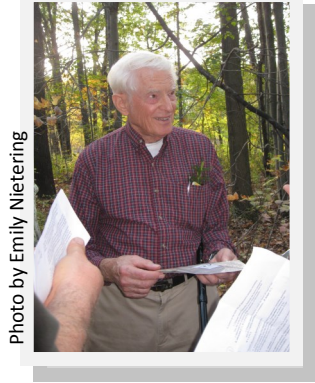
Hats off to the following: Tony Reznicek for his talk, Connie Crancer for leading the field trip, Dan Kashian for his nomination talk, Sarah Nooden for making arrangements in January with Katie McGlashen, DNR park interpreter at the Eddy Discovery Center, Irene Eiseman and Sarah for logistics. Setting up on the day of the meetings were: Irene and Tim Eiseman, Larry and Sarah Nooden, Tony Reznicek, Judy and Robert Kelly and others. Melissa, park interpreter, was most helpful with setting up the auditorium and break room. Cider was brought by: Sylvia Taylor, Joan and Ray Durrance, and Hal Juran. Baked goods by Bev Walters, Toni Spears, Laurel Payne, Sheila Bourgoin, Del Esselman, apples by Sarah Nooden, wild fruit by Amanda Klain. Thanks to Irene Eiseman for coffee maker, coffee, tea, water, cups, sugar, creamer, dessert, cheese and crackers. Thanks to Sarah Nooden for bringing a coffee maker, decaf coffee, filters, water, hot water pot, table cloth, apples, the HVC display board and a supply of MBC brochures for the Eddy Discovery Center display rack. Thanks also go to Pauline Nagara for passing the refreshment sign-up sheet at the September meeting. Apologies to any I may have missed.

Thanks again to the many who made this a most successful MBC State Fall Meeting.

—Sarah Nooden, HVC Secretary

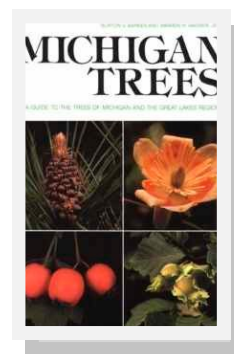
Lifetime Achievement Award

Burt's influence on Michigan botany over his long career has been tremendous. His teaching, with Herb Wagner for many years, of the famous "Woody Plants" course at the



University of Michigan is legendary, and influenced the lives of many hundreds of people. It's not uncommon, even to this day, when I am talking to people in other fields in Ann Arbor (lawyers, doctors, dentists, and more) and they find out I am a botanist at the University of Michigan, they mention that they took "Woody Plants", and tell me how that course altered their lives and made them look at the natural world around them differently.

University of Michigan is legendary, and influenced the lives of many hundreds of people. It's not uncommon, even to this day, when I am talking to people in other fields in Ann Arbor (lawyers, doctors, dentists, and more) and they find out I am a botanist at the University of Michigan, they mention that they took "Woody Plants", and tell me how that course altered their lives and made them look at the natural world around them differently.



Perhaps even more influential is *Michigan Trees*, co-authored with Herb Wagner, a model for an information filled natural history book. Not simply a compilation of trees and how to identify them (itself a valuable contribution), this book places trees into their historical and ecological contexts with readable, fact-filled chapters interesting to a very broad range of people. If people interested in the outdoors in Michigan have only one plant book, it will be *Michigan Trees*!

But this was by no means Burt's only contribution to dendrology books. More tuned to the professional, Burt was a primary author on the highly regarded book *Forest Ecology*. This book is now into a fourth edition! And Burt is continuing, even well into retirement, to contribute in a huge way to Michigan botany. He is actively working on – and getting close to finishing – a much needed book on Michigan shrubs.

Though I don't want (or need) to delve into Burt's numerous scientific papers published in a range of highly regarded journals, suffice it to say that in these works we find immense contributions to understanding Michigan landscapes, natural areas, and rare organisms. Burt has authored or co-authored papers on the Jack Pine ecosystems unique to northern Lower Michigan – and their relationship to Michigan's most famous bird, the Kirtland's Warbler. He has extensively surveyed other Michigan ecosystems, from floodplains to dry oak forests. He has published on using the landscape ecology approach in conservation as well as forest ecology. His output in scientific papers alone is over 100.

Burt's contribution has also been in training generations of graduate students, many of whom have stayed in Michigan to further his ideals, whether working for the State, in a University setting, or in the private sector. It sometimes seems like all the people at the Michigan Natural Features Inventory (MNFI) are Burt Barnes' students!

Burt has freely given of his knowledge by way of a number of programs to the Michigan Botanical Club; every one that I have attended has been fascinating. He has been most helpful to other University resources as well – plant specimens to the University Herbarium, help with committees and reviewing at the Matthaei Botanical Gardens and Nichols Arboretum. Very recently, Burt gave powerful and cogent testimony to the legislature about the so-called "anti-biodiversity" bill.

Burt is one of the giants of Michigan botany, and it is hard to think of anyone more deserving of this recognition.

—Tony Reznicek



Burt Barnes receiving the Lifetime Achievement Award from Dan Kashian

Summer Foray and Fall Meeting Schedule

YEAR	SPRING	FALL
2014	State Board	WPC
2015	SEC	State Board
2016	SWC	SEC
2017	HVC	SWC
2018	WPC	HVC

Michigan Botanical Foundation Report

The Michigan Botanical Foundation (MBF) is a 501(c)(3) organization whose purpose is to receive and administer funds for the support of Michigan botanical research, educational publications, and related activities that enhance the knowledge and preservation of Michigan's flora. To that end, MBF funded several research and educational projects during 2013. See "Grants Awarded in 2013" and "Featured Grant Recipient" on page 5. If you are interested in applying for a grant please contact the MBF President, Pam Laureto (laureto@comcast.net) for a copy of the MBF Grant Guidelines, or see the insert in this newsletter.

MBF continues to work with our financial planner to make sound investments and we saw good returns over the last year. We typically fund grants from our investment returns so the upturn in the market was encouraging.

The Foundation is committed to funding research and educational endeavors aimed at increasing knowledge and public awareness of Michigan flora. We ask that you consider making a financial contribution to the Michigan Botanical Foundation. Your donation can be sent to our treasurer, Bob Sabine, at the following address:

Mr. Robert Sabine
Treasurer, Michigan Botanical Foundation
703 Lake Ave.
Grand Haven, MI 49417-1715

MBF trustees are elected to two-year terms and then elected to officer positions on the board. The MBF trustees, their elected positions, and terms of service are as follows:

Pam Laureto	President	2012 – 2014
Emily Nietering	Vice President	2013 – 2015
Becky Csia	Secretary	2012 – 2014
Bob Sabine	Treasurer	2013 – 2015
Bev Walters		2013 – 2015

If you are interested in serving on the MBF board of trustees please make that interest known to one of the current trustees. Terms run from July 1 to June 30. We will be electing two trustees and voting on the 2014 – 2015 slate of officers at our May meeting.

Respectfully submitted,

Pamela J. Laureto, PhD
President, Michigan Botanical Foundation
365 Rosewood SE
East Grand Rapids, MI 49506-1731
Ph: 616-450-1759
Email: laureto@comcast.net

Grants Awarded in 2013

MBF 2013-01: \$692.11 to Emily Sprengelmeyer, M.S. candidate, Northern Michigan University. Emily's research project focused on *Capnoides sempervirens* a biennial forb typically found on rocky outcrops and in areas of recent canopy-altering fire, however its seeds are often found throughout the forest seed bank. The project involved examining the role of the soil seed bank within a metapopulation framework and the role of seed dispersers in determining seed distribution patterns for the species.

MBF 2013-02: \$1110.20 to Dr. Binny Girdler, Kalamazoo College, Kalamazoo MI to map and analyze the spread of Spotted Knapweed into the habitats of two threatened dune species, Pitcher's Thistle and Lake Huron Tansy. A student of Dr. Girdler assisted in the analysis as part of her Senior Individualized Project, a graduation requirement at K College.

MBF 2013-03: \$1657.60 for MBC Joan Robb Student Foray Awards and additional sponsored students. The Huron Valley, Southeastern, and White Pine Chapters each applied for a Joan Robb Award. In addition to the Joan Robb sponsored student, the Huron Valley, Southeastern, and White Pine chapters each individually funded and sponsored a second student to the Foray. Each of these chapters also applied to MBF and was awarded grant money to fund additional students. The Huron Valley and Southeastern chapters each received a grant to fund a third student and the White Pine chapter was awarded a grant to fund a third and fourth sponsored student.

MBF 2013-04: \$455.00 to Dr. Dennis Riege, University of Maryland University College, Middletown, RI. In 2010 Dr. Riege began a long-term research project at Estivant Pines, Michigan's largest remaining old-growth White Pine Forest located near the tip of the Keweenaw Peninsula. This MBF grant funded his 2013 field work. Dr. Riege has submitted his work to *The Michigan Botanist* for possible publication. See "MBF Featured Grant Recipient" below.

MBF 2013-05: \$675 to The Michigan Botanist to support the publication of the special Ed Voss issue, *The Michigan Botanist*, Vol. 51, No. 1.

MBF 2013-06: \$300.00 to HVC (Irene Eiseman) for best student authored botanical projects presented at the Southeast Michigan Science Fair.

MBF 2012: \$800.00 to Fenner Nature Center, Lansing MI. This was the balance of a 2012 grant received by the Center in support of an educational butterfly garden.

MBF Featured Grant Recipient

Dr. Dennis Riege was awarded a Michigan Botanical Foundation grant to assist in his ongoing research of five Upper Midwest forests. As part of his permanent-plot studies of these five forests, Dr. Riege sampled and identified the ground vegetation in transects of white pine stands at Estivant Pines in 2010 and at the Huron Mountain Club Reserve in 2011. Both sites are in Michigan's Upper Peninsula. The 2013 MBF grant allowed Dr. Riege to finalize the identification and sampling of the ground vegetation at Estivant Pines (see photo for a glimpse of Estivant Pines). He has deposited his voucher specimens from the two Northern Michigan sites in the Northern Michigan University herbarium and submitted an article to *The Michigan Botanist* detailing his findings. The article will be companion paper to one published in 2011 (*The Michigan Botanist* 50: 107 – 117) on forest demography of the two sites. The following is an excerpt from Dr. Riege's report to MBF.



"The forest floors of the sites were dominated by species common to mature upland conifer-hardwood stands, such as *Maianthemum canadense*, *Dryopteris carthusiana*, and *Acer saccharum* seedlings. Ground species richness was much less at Estivant than at the Hurons, with tree seedlings at Estivant more frequent than herbs. *Thuja occidentalis* seedlings dominated much of the Estivant forest floor and seemed to have an inhibitory effect, decreasing species richness where present. The only nonnative plant identified in the survey of these forest preserves was *Veronica officinalis* at Estivant Pines. Species composition indicated that deer herbivory at the sites was relatively light compared to other regional studies. These initial vegetation samples along marked transect lines will serve as benchmarks for future studies. Monitoring of vegetation dynamics will, for example, track changes in the canopy gaps that are common in an Estivant plot and the effects of beaver cutting in a section of the Huron stand, as well as follow general late-successional patterns in undisturbed areas."

MBC Board Fall Meeting Minutes

Fall State Board Meeting October 12, 2013 Eddy Discovery Center, Chelsea, MI

Members Present: Irene Eiseman, Craig Elston, Richard Fowler, Aaron Fown, Ruth Hart, Michael Huft, Judy Kelly, Robert Kelly, Emily Nietering, Larry Nooden, Sarah Nooden, Tony Reznicek, Lynn Steil, Bev Walters, Alice Ward

1. **Call to Order** MBC President, Judy Kelly, called the meeting to order at 10:10 a.m.
2. **Agenda approval** Irene Eiseman moved to approve the May 25, 2013 MBC minutes/Treas. report. Bev Walters seconded, motion carried.
3. **Robert's Rules of Order** President Kelly reminded the Board of procedures.
4. Announcements
 - A. *Updated president's email list:* List was passed around for updating. President Kelly announced that her new email address is hfcckelly@gmail.com.
5. Committee Reports
 - A. Web Master - Aaron Fown expressed his happiness with the website with very few glitches. He mentioned that the website is incompatible with the search engine Explorer 8 and to please update to a newer version of Explorer. Larry Nooden asked about security and Aaron said it was very good. He also said that he will teach 10 people how to edit their chapter information on the website. Richard Fowler asked about registering for the foray on the website. Aaron said that he can do this including a payment method if desired.
 - B. Nominations - Sarah Nooden explained the duties of the nominations committee which include telephoning/e-mailing to each chapter to see who is still interested in their Board position for the term beginning 2015. Sarah said that she was willing to continue to be chair but would need extra help this year due to her travels. The committee needs to be formed before 2/1/2014. Judy K. said that she would send

(Continued on page 8)

2014 Directory

Officers

Judy Kelly <i>President</i>	HVC	hfckelly@gmail.com	734-635-0952 (C)	11829 Canton Center Plymouth, MI 48170
Emily Nietering <i>Vice President</i>	SEC	knietering@sbcglobal.net	313-278-9269 (H) 313-300-0491 (C)	231 Nash Street Dearborn, MI 48124
Lynn Steil <i>Recording Secretary</i>	SWC	steil.lynn@gmail.com	269-646-3043 (H) 269-251-0906 (C)	12086 Dutch Settlement Road Marcellus, MI 49067
Bob Kelly <i>Treasurer</i>	HVC	rgk@umich.edu	734-487-2504 (O) 734-635-0562 (C)	11829 Canton Center Plymouth, MI 48170
Mary Danforth <i>Corresponding Secretary</i>	HVC	m19danforth44@gmail.com	734-649-4849 (C)	4273 Eastgate Drive Ann Arbor, MI 48103
Pamela Laureto <i>Immediate Past President</i>	WPC	plaureto@grcc.edu	616-454-4328 (H) 616-234-3896 (O) 616-450-1759 (C)	365 Rosewood SE East Grand Rapids, MI 49506

Directors At Large

Richard Fowler <i>2014-2016</i>	SEC	rl.fowler@computer.org	248-828-2952	2045 McIntosh Drive Troy, MI 48098
Craig Elston <i>2014-2016</i>	WPC	wildflower1000@ameritech.net	616-822-9303	3436 Port Sheldon St. Hudsonville, MI 49426-9004
Beverly Walters <i>2013-2015</i>	HVC	bev2walters@yahoo.com	734-358-2946	3437 Charing Cross Ann Arbor, MI 48108
Alice Ward <i>2013-2015</i>	SEC	aehward@comcast.net	248-673-1183	1330 Linville Road Waterford, MI 48328
Becky Csia <i>2013-2015</i>	SWC	beckycsia@chartermi.net	269-353-3522 (H)	2831 N. 2nd Street Kalamazoo, MI 49009
Dave Chambers <i>2013-2015</i>	WPC	davesuec@charter.net	231-652-6146 (H)	102 State St. Newaygo, MI 49337
Sarah Nooden <i>2012-2014</i>	HVC	snooden@umich.edu	734-663-5667	2148 E. Delhi Road Ann Arbor, MI 48103
Ruth Hart <i>2012-2014</i>	SEC	hartrh2004@yahoo.com	313-849-2844	3431 Wesson St. Detroit, MI 48210
Bill Martinus <i>2012-2014</i>	WPC	wmartinus@charter.net	616-846-4332	Stow-on-the-Wold 17300 Beach Ridge Way West Olive, MI 49460-8537

2014 Directory

Chapter Presidents

Tony Reznicek	HVC	reznicek@umich.edu	734-996-0692 (H) 734-764-5544 (O)	U of M Herbarium 3600 Varsity Dr., Ste. 112 Ann Arbor, MI 48109
Emily Nietering	SEC	knietering@sbcglobal.net	313-278-9269 (H) 313-300-0491 (C)	231 Nash Street Dearborn, MI 48124
Tyler Bassett	SWC	keepitsimple7@yahoo.com	269-383-2569 (H) 269-580-4766 (C)	2436 Woodward Avenue Kalamazoo, MI 49004
Dorothy Sibley	WPC	dbsibley@mail.riverview.net	231-652-2036 (H)	7951 Walnut Avenue Newaygo, MI 49337
Irene Eiseman	Special Members	eisemani@gmail.com	734-475-9654 (H) 734-358-5891 (C)	1873 Pierce Road Chelsea, MI 48118

Committee Chairpersons and Other

Emily Nietering <i>Awards</i>	SEC	knietering@sbcglobal.net	313-278-9269 (H) 313-300-0491 (C)	231 Nash Street Dearborn, MI 48124
Andy & Noah Sawyer <i>Big Trees</i>	SWC	bigtreeclimber@gmail.com	269-930-9698	1117 State Street Saint Joseph, MI 49085
Michael Huft <i>The Michigan Botanist</i>	SWC	mhuft@att.net	847-682-5240 (C)	
Robert Riepma <i>History & Archives</i>	WPC	rriepma@altelco.net	616-847-0751	1329 Oakes Ave. Grand Haven, MI 49417
Mary Danforth <i>Arisaema</i>	HVC	m19danforth44@gmail.com	734-649-4849 (C)	4273 Eastgate Drive Ann Arbor, MI 48103
Sarah Nooden <i>Nominations</i>	HVC	snooden@umich.edu	734-663-5667 (H)	2148 E. Delhi Road Ann Arbor, MI 48103
Aaron Fown <i>Webmaster</i>	HVC	aaronfown@gmail.com	740-949-6556	1117 State Street Saint Joseph, MI 49085
Pamela Laureto <i>Dickinson Award</i>	WPC	plareto@grcc.edu	616-454-4328 (H) 616-234-3896 (O) 616-450-1759 (C)	365 Rosewood SE Grand Rapids, MI 49506
Nancy Robbins <i>Business Manager</i> <i>The Michigan Botanist</i>		nlrobbins318@gmail.com	231-944-5176	

October 12, 2013 Minutes (Continued)

(Continued from page 5)

out an e-mail to see if anyone would like to serve on this committee.

- C. Corresponding Secretary - Mary Danforth was not present but spoke to Judy K. about when the *Arisaema* should be published this year due to the foray being in July. It was agreed that a June issue would be possible depending on the lodging reservation requirements. This prompted a discussion of the need of a spring Board meeting. It was decided that an April 12th Board meeting would be needed to certify the slate. Judy will contact the MEC office in Lansing for the winter and spring meeting.
- D. The Michigan Botanist - Michael Huft (replacing Todd Barkman) had spoken to Todd who indicated that there were enough articles but does not know the details yet. Appreciation was expressed to Michael for taking on the position of editor. (introduction of Michael to follow)
- E. Treasurer - Bob Kelly e-mailed the treasurer's report to everyone for reference. He expressed that the current balance is fine however \$1000 still needs to go to The Michigan Botanist and \$2000 to the business manager so he will have to withdraw money from money market funds to meet those needs. The trend is moderately increasing expenses with decreasing revenue so we will continue to experience shortfalls until we address this. Bob said there were questions regarding the initial investment amount of the Smith Fund and needed to calculate its value at the time it was invested along with funds from the MBC into the 2005 \$40,000 CD. Earnings from 2005 to date were calculated by the % contribution of the Smith and MBC funds at the time the 2005 CD was established. He suggested that when the CD matures we separate it from the MBC funds.

6. New Business

- A. Constitution & bylaws committee - Michael Huft offered to join the constitution committee as he had non-profit law experience. He was welcomed on board. Tony expressed how digital communication may not be considered in the constitution and will need to be expressed in the constitution. Michael agreed. Larry N. expressed a concern with our tax #. Bob K. said that a form & letter for the state expressing our status as a non-profit is now needed. Discussion followed on the state requirement for a permanent address such as a PO Box address or a drop-box. Bob K. moved that the

treasurer be authorized to expend funds to set up a PO Box address for the MBC and it be in Ann Arbor. Aaron Fown seconded. Discussion followed. It was agreed that we may want to investigate an actual address with Mailbox etc. or something similar. Bob K. revised his motion that he would investigate the type of Box to set up and have an on-line vote. Motion passed.

7. Old Business

- A. Report on back issues of The Michigan Botanist - Judy K. announced that she has issues of The Michigan Botanist in the trunk of her car for anyone who wishes to have them. Discussion regarding the older Michigan Botanist being electronically available but for now hard copies are available. Archives are in the Herbarium Library. The Michigan Botanist was explicitly NOT copyrighted. Larry N. mentioned that not all PDF's are searchable.
- B. **Mission Statement** - The mission statement/aims committee is comprised of Sarah & Larry Nooden, Ruth Hart and Tony Reznicek who worked on the proposals and passed copies including the rationale to everyone. Discussion regarding the great lakes region being addressed and the word "native" to distinguish ourselves from garden plants. Also, exotics/invasives are studied as they pertain to native plants. It was mentioned that the mission statement does not need to be part of the constitution but a separate entity which can be altered as necessary. Sarah Nooden said that she would write a final statement and we will have an e-mail vote. It was suggested that the term "wise use" in the aims could be revised to say "stewardship". Tony R. said that the constitution committee will take the Aims suggestions under advisement.
- C. Re-publication of Winter Wildflowers - Larry N. said there is a need for updating the publication of Winter Wildflowers. The committee proposed to use the Smith fund (as the family indicated). It was discussed how the booklet would engage amateur botanists with an interest. The Michigan Botanical Club name will be prominent. Judy K. asked if it could be a special supplement or special issue to/of The Michigan Botanist. This was supported by Larry N. and Tony R. as this could help cover costs. The question of copyrighting or open-access of the new supplement was asked. Michael Huft pointed out that there are selective copyrights. Aaron Fown said that there are other avenues that could be researched as well.

October 12, 2013 Minutes (Continued)

Larry and Aaron suggested that the original be digitally formatted. Questions and comments were made regarding scientific names and appropriateness. Judy Kelly asked Larry Nooden to write an article in the spring *Arisaema* regarding ideas/photos, etc. on The Winter Wildflower publication. He agreed.

- D. **Status of Red Cedar Chapter** — Irene Eiseman said that everyone who was a member in 2012 will get copies of The Michigan Botanist. Irene felt that historical documents could be found and archived in the Bentley Library. Larry N. suggested asking the Wesselmans and Peebles.
- E. **Search for new editor for The Michigan Botanist**
Michael Huft — Judy K. referred to the bylaws regarding the Editor-in-Chief to be a 3yr term and the need to fill this post. Judy Kelly welcomed Michael Huft and asked him to tell us about himself. He said that he received a Ph.D. in Botany from the University of Michigan in 1979 and spent the next 13 years working as a tropical botanist, mostly at the Missouri Botanical Garden and the Field Museum. He went to law school in 1992 and practiced most of the time since then in a large Chicago firm in the area of non-profit law. He has been working part time for the last four years and has gradually renewed his activities in botany. He went on to say that when he read that the Club was looking for a new editor, he first contacted Judy K. by email, then spoke with her over the phone. After that he had a conversation with Todd Barkman. He is a member of the Indiana Native Plant & Wildflower Society, and at the beginning of this year rejoined the Michigan Botanical Club as a member of the Southwestern Chapter (He had been a member of the Huron Valley Chapter in the 70s, 80s, and early 90s). Larry N. moved that Michael Huft be brought on board as the Editor of The Michigan Botanist as soon as possible. Tony R. seconded. Discussion followed as Michael expressed his thoughts on the possibility of broadening the appeal of The Michigan Botanist by including articles on the greater Great Lakes area. Tony R. said that Ed Voss had that idea in mind also -- as an educational component. Sarah N. expressed that biographies also may be of interest. Larry N. mentioned that the Smiths' legacy be recognized in the journal as well. Richard F. also supported the idea of broadening the appeal without diluting the journal's professional stature. Motion carried.

F. Foray 2014 planning

1. Date - July 10-14
2. Events
 - a. Thursday, July 10 - no meals, start of room reservations
 - b. Friday, July 11 - no meals, evening program, snacks, room
 - c. Saturday, July 12 - 3 meals, evening program, snacks, rooms, field trips
 - d. Sunday, July 13 - 3 meals, evening program, snacks, rooms, field trips
 - e. Monday, July 14 - breakfast & boxed lunch. Possible special events for Monday include eastbound travelers, Grand Island (Munising) tour available, westbound travelers, Porcupine Mountains/ Nature Center Make own room reservations.
3. Committees
 - a. Field trip leaders & evening speakers - Lynn Steil, Larry Nooden, Tony Reznicek
 - b. Transportation - Judy & Bob Kelly, Irene Eiseman
 - c. Registration - Bev Walters, Aaron Fown, Richard Fowler
 - d. Booklet - Mary Danforth, Craig Elston, Sarah Nooden, Richard Fowler
 - e. On-site Logistics - Pam Laurretto, Sarah Nooden
 - f. Lodging & Meals - Alice Ward, Emily Nietering

Committees broke out and met individually. Committee reports were given on progress/contacts/plans/etc. Announcements were made that non-board members are welcome to help. It was noted by the field trip leader/speaker committee that a budget needs to be made soon regarding speaker/leader stipends and/or coverage of expenses as soon as possible.

8. **Future State Board Meeting** - Winter meeting of the Board on Saturday, Jan 25, 2014. Snow date, Feb. 1, 2014. Spring meeting on April 12.
9. **Adjournment** - Tony R. moved to adjourn, Aaron F. seconded
10. **Meeting adjourned 1:11pm.**

MBC State Board Meeting Minutes — March 1, 2014

MBC State Board Meeting March 1, 2014 Michigan Environmental Council Office, Lansing, Michigan

Members Present: Tyler Bassett, Becky Csia, Irene Eiseman, Craig Elston, Richard Fowler, Aaron Fown, Jim Hewitt, Bob Kelly, Judy Kelly, Pam Laureto, Larry Nooden, Sarah Nooden, Tony Reznicek, Lynn Steil, Bev Walters

1. Call to Order - Judy Kelly 12:01

2. Approval of agenda

- a. Changes to minutes: Mary Danforth not there. Jan. meeting was supposed to be Sat. Jan. 25. Judy asked for minutes to be accepted with changes... motion carried.
- b. Treasurer's Report: Larry urged that the Smith Fund (CD) would be identified as such in the report. Bob Kelly said he would amend the report and resend. Tyler, moved to accept the treas. re- report. Aaron seconded. Motion carried. Larry Nooden reminded everyone that foray expenses not be taxed.

3. Robert's Rules of Order - Judy reminded everyone

4. Announcements

- a. President's email list sent around to Board for revisions
- b. Botany Workshop on Isle Royale National Park, 9-14 June 2014 reminder
- c. MBC brochure - Sarah Nooden passed around the brochure for updating
- d. Judy Kelly announced that the MNAC is merging with Stewardship Network.
- e. Judy Kelly announced the Fall meeting will be held at GVSU in Allendale on Oct.18.

5. Committee Reports

- a. Webmaster - Aaron Fown: 40-50% more visitors (5-8 people) Aaron will do a workshop on editing after the meeting. Larry asked if we need PHP security. Aaron said the present system is needed to access our information and affirmed the necessity for this system and his satisfaction of the system.
- b. Corresponding Secretary - Mary Danforth: Mary e-mailed a report to Judy Kelly. Costs for Spring Newsletter @ \$1,000. Mary asked that descriptions of foray field trips be in to her by May 15. The Foray Edition would be out May 30. The April edition would not have all of the registration information in it. All articles

should be in by March 15th for the April spring edition. The regular edition will have the directory, foundation info, treas. report, M.botanist info, two sets of minutes, preview of foray. Richard Fowler moved that we have two newsletters, the second to include foray registration forms. Pam Laureto seconded. Motion carried.

- c. The Michigan Botanist: Judy reported that Michael Huft met with Todd and Issue #4 is complete. He has manuscripts he is currently reviewing. Michael is currently looking into legality of putting on-line regarding copyright issues. Discussion followed regarding recent changes in the law regarding posting. Regarding the business manager: Michael Huft's sister is interested as Carol Barkman would like to resign. Pam moved to accept Nancy Robbins as new business manager. Larry seconded. Motion carried.
- d. Treasurer - Bob Kelly said that we are losing a little income every year and cash flow is a little concerning. He said that he feels we need to re-think what we are doing. Discussion followed. Pam Laureto said the \$2000 a year should be requested from Hanes' funds by a letter each year for The Botanist mgr. Irene mentioned that we haven't had a financial audit of The Botanist. Tony said that he used to send in an annual report to the treasurer. Irene felt that now is the time we should ask for that. Pam suggested that we pull a few individuals together to do that audit. Irene moved that Bob Kelly initiate an audit, seconded by Sarah Nooden. Motion carried. Pam suggested that this would be included into the transition from Carol to Nancy.
- e. Constitution & bylaws committee - Michael Huft, Becky Csia, Bev Walters & Sarah Nooden will arrange to meet.
- f. MBC foundation: Pam Laureto announced that not much has changed in Joan Robb student scholarship information. She passed information to each chapter for getting out to local students. She announced that there were few grant proposals in. She also said that there were not a lot of individual contributions this past year but holdings are doing well. Pam said she will publish more in Arisaema. Discussion regarding the foundation's relationship to MBC. Pam explained the fact that as a stand-alone group it operates separately. Richard noted that it was tax exempt and therefore not connected to MBC and is a legal separation. Becky Csia said the foundation tries to keep the connection by publicizing the grants given each year, general comments, etc. Guidelines are specific to the foundation with defined roles of Board, requests for funds, etc. which guarantees that support is not biased. Larry expressed a concern for complete autonomy with endowments that were donated

MBC State Board Meeting Minutes — March 1, 2014 (Continued)

by MBC members. Pam and Bev expressed the fact that legal status is there and clear and donors should know the clarity. Irene said that since the MBC treasury is running into problems, would we be able to get support from the foundation to sustain the club and The Michigan Botanist? Becky expressed that as long as it is within the guidelines for the request there should not be a problem.

6. Old Business

- a. Mission Statement: Sarah Nooden suggested we table the mission statement for today as there were differences of opinion with changes.
- b. Nominating committee - Sarah Nooden expressed the need for a non-board member.
- c. Spring Foray 2014 Planning

1. Dates of foray July 10-14.

2. Events

Thursday, July 10 - no meals, start of room reservations
Friday, July 11 - no meals, evening program, snacks, rooms

Saturday, July 12 - 3 meals, evening program, snacks, rooms, field trips
Sunday, July 13 - 3 meals, evening program, snacks, rooms, field trips

Monday, July 14- breakfast & boxed lunch

3. Committees

- a. Field trip leaders & evening speakers - Lynn Steil, Larry Nooden & Tony Reznicek: Tony announced that our speaker for Friday evening is Bill Rose from MTU. He will be speaking on the geology of the area. Emmet Judziewicz from the University of Wisconsin Stevens Point will be speaking Saturday evening on Isle Royale and Tina Hall from TNC will speak on Upper Peninsula conservation programs. Lynn Steil passed out a working field trip planning form with 13 of 16 field trips identified with leaders. It was suggested that Lynn ask leaders about limitation of vehicles (size & number) to the field trip sites and the need to be back at 4pm. Lynn should also ask for maps for carpool drivers.
- b. Transportation - Judy & Bob Kelly, Irene Eisman: Irene discussed the difficulties with getting a large bus for the entire MBC to take north. These difficulties included expense, numbers required and expense involved with time at the foray. Also, this bus could not be used for

field trip locations. It was suggested that each chapter look into smaller (15 passenger) buses if desired.

- c. Registration - Bev Walters, Aaron Fown & Rich Fowler: There will be no on-line registration but will be able to print out the form from the website. Registrations will go to Bev Walters. Committee will ask White Pine Chapter about the plastic name tags.
 - d. Booklet - Mary Danforth, Craig Elston & Sarah Nooden, Richard Fowler volunteered as well. It was suggested that color was not necessary.
 - e. Lodging: Emily Nietering, Alice Ward & Ruth Hart: Judy Kelly read Emily's letter sent earlier. It was suggested that Emily ask MTU if we are on the hook for 60 rooms if all were not chosen. It was suggested that we tell members to check "no" for hotel room if not staying in the dorm as rooms may be at a premium. Larry felt spaces of 120 will fill. It was suggested that we invite field trip leaders to dinner/speaker. MTU requires an ID badge if on campus/\$10 fee which should be included on registration form. Note individuals driving will need \$2 parking fee tag which should be ordered on line. It was decided that a standard box lunch be included for Monday. Need to ask campus about parking for evening events. It was suggested that we advertise speakers on campus. Can pay reg. with no meal/rooms. Time for breakfast: 7-8am.
 - f. Logistics - Pam Laureto, Sarah Nooden and Becky Csia volunteered as well. Ask leaders that they meet us at MTU to lead us to the site. Registrations should be in by June 20 to Bev Walters.
- ### 4. Special events on Monday
- a. Eastbound trip to Grand Island near Munising. Those wishing to go on trip should make reservations on-line for the 12 -12:30 ferry/bus.
 - b. Westbound trip to Porcupine Mountains State Park
- ### 7. Future State Board Meeting
- a. Saturday, April 12, 2014 at MEC headquarters in Lansing, MI 12-4pm
- ### 8. Meeting adjourned at 2:29pm.

Respectfully submitted,

—Lynn Steil, Recording Secretary

MBC Treasurer's Report: January 1, 2013 — December 31, 2013

Inflows					
	Membership Dues				Cleared
	75 members	Huron Valley Chapter	\$525.00	2013 Dues	X
	30 members	Southeastern Chapter	\$210.00	2013 Dues	X
	37 members	Southwestern Chapter	\$259.00	2013 Dues	X
	71 members	White Pine Chapter	\$497.00	2013 Dues	X
	Total of Chapter Dues		\$1,491.00		X
		State Members (Non-affiliated)	\$1,682.92		X
	Total Membership Dues		\$3,183.02		X
	Collected for MBF YTD (sent in with state dues)		\$370.00		X
	YTD Interest Earned		\$458.51		X
	Hanes Trust (MB Business Manager Stipend)		\$2,000.00		X
	Total Inflows		\$6,002.43		
Outflows					
	Arisaema Printing & Postage	Spring 2013 Issue	984.35		X
	Arisaema Printing & Postage	Fall 2013 Issue	773.38		X,X
	Award, Distinguished Service	Spring 2013 Foray	\$146.16		X,X
	State of MI 12 Non-Profit Registration Fees		\$20.00		X
	Web Site	MBC Website Update			
	Office Expenses, Postage, Labels, Checks		\$54.95		X,X
	Square Space (domain hosting 2012-13)	Annual Fee for website hosting	\$172.80		X
	Paid to MBF (donations with membership dues)		\$360.00		X
	Michigan Botanist Subscriptions (Special Members)		\$438.00		X
	Michigan Botanist Subscriptions (Special Members)		\$462.00		X
	Michigan Botanist Business Manager Stipend: 2013				
	Michigan Botanist MBC Underwriting: 2011 & 2012				
	MBC Spring Foray Student Underwriting				
	MBC Board Evaluation - NEW - Board 360				
	Total Outflows		\$3411.64		
Balance Sheet					
	Opening Balance as of January 1, 2013		61,652.84		
	Gain (Loss)		2590.79		
	Ending Balance		64243.63		
	YTD Bank Account Balances	December 31, 2013			
	Checking		3435.36		
	Savings		112.47		
	TIMM		9832.70		
	CD		50,863.10		
	Total in the Bank		64,243.63		
Difference between Spread Sheet & Bank Statement	Balanced with Quicken/Bank Acct Date: 12/31/2013	December 31, 2013	\$0.00		

The good news: The MBC ended the year in the black. Overall the club had a net increase of \$590.79. Note: The Business manager was not paid her \$2000 stipend in 2013 so I deducted that amount from the net increase: \$2,590.79 – \$2,000 = \$590.79. Subsequently, we did not need to pull funds from the money market account as we did in 2012.

Income: Dues from chapters are down in part due to the closing of the Red Cedar Chapter. Interest income is down as we

renewed the CD and the interest rate dropped to reflect the continuing low rate of return on CD accounts.

Expenses decreased significantly from last year due to reduced outlays for the Michigan Botanist Manager and fewer issues of the Michigan Botanist were published so this decreased the 2013 production/mailling costs.

—Robert Kelly