

# Celebrate the UP!

**March 13 - 15**

A weekend event at the Four Corners  
(Front & Ridge Streets) in Marquette:

- The Landmark Inn
- Peter White Public Library
- Federated Women's Clubhouse
- First United Methodist Church

*Celebrate what artists, tribal elders, linguistics professors, botanists, and northern lights watchers among others find so special about life in the UP!*



## Presentation Schedule & Summaries

### Friday, March 13 Kick-off at the Federated Women's Clubhouse

1 to 4 p.m. Quarterly UPEC board meeting. All are welcome.

7 p.m. **Keynote Speaker John Davis on "Continental Wildways: Reconnecting Natural Habitats for Wide-Ranging Species, Hikers, and Paddlers."**

With photos from recent traverses of proposed Eastern and Western Wildways, Davis will offer ideas on why we should be working to reconnect wild habitats on a continental scale and how we might begin to achieve such gains on the ground. He will propose that the Upper Peninsula be recognized as an essential part of an east-west Northern Forest Wildway and as a stepping stone to cougar recolonization of the east.

### Saturday, March 14 — Presentations at Multiple Locations

*Lunch from 12:15 – 1:30 p.m. is available at the Landmark Inn and other area eateries.*

#### **Peter White Public Library – Marquette Arts & Cultural Center, Wave Room**

10:15 a.m. Kathleen M. Heideman: **Something In The Starry Night Keeps Asking To Be Held**  
A poetry reading featuring wild and threatened places in the UP, inspired by the particulars of swamps, wolves, star-gazing, starvation on Isle Royale, nickel mining on the Yellow Dog Plains, imaginary islands in Lake Superior, sandhill cranes, bark beetles, stream-sampling, collapsing mining towns, crooked white pines, carnivorous plants, and more. Multimedia visuals, including Heideman's watercolors and photos, will accompany the poems and watercolors from her artist residency at Isle Royale.

11:30 a.m. Joshua Lopac: **Lights in the Sky**  
Josh introduces viewing the phenomenon known as the Northern Lights/Aurora Borealis. Learn what causes these amazing displays in our sky, when to view them, helpful viewing tips, and view some of his photographs of the northern lights from the past four years of "light chasing".

## ***Peter White Public Library – Marquette Arts & Cultural Center, Large Workshop***

- 10:15 a.m. Roger LaBine, Charlie LaBine Fox, and Terry Fox: **Birch Bark Basket Weaving Workshop**  
Build a traditional Ojibwe birch bark basket with indigenous teachers. Participants will be instructed on the construction of a small basket. The discussion will share the time to best harvest the bark and the method to properly remove the bark to not injure the tree. There will be suggestions on how to decorate and what materials to use. Materials will be provided for this two-hour workshop, but donations would be appreciated to help offset the costs to the instructors. Space is limited to 20 participants (two hour session).
- 1:30 p.m. Dr. Marc Himes: **Woodturning; From the Tree to the Table**  
Marc will demonstrate the use of the wood lathe in the turning of functional and artistic items. He will have a selection of items both functional and artistic to display and discuss.

## ***The Landmark Inn – Board Room***

- 10 a.m. Dr. Susy Ziegler: **Landscapes of the Upper Peninsula**  
In this presentation we will explore the physical, environmental, and human geography that contribute to the UP's unique character. What makes the region so special to you? Is it the scenic landscapes and rugged beauty? The snowy winters and mild summers moderated by Lake Superior? The Native American and European heritage? Celebrate UP landscapes.
- 11:30 a.m. Dr. Chris Burnett & Jeff Caldwell: **Permanent Protection of Private Conservation Lands**  
Chris and Jeff will explain the role of land conservancies (land trusts) in helping private landowners establish permanent legal protection of conservation lands. The main methods of protection used by land conservancies are conservation easements, where the landowner retains ownership, and conservation preserves, where the landowner donates the land. Chris and Jeff will explain the costs and benefits involved with each method. They also will highlight new UP Land Conservancy preserves with public access and talk about ways to support their organization's mission.
- 1:30 p.m. Dr. Pat Lederle: **Governance & the Challenges of Michigan Wolf Management**  
Under the public trust doctrine, it is the government's responsibility to manage wildlife resources for the benefit of the people. How the laws, regulations, policies, and decision-making authorities are structured have significant influence over how wolves are managed in Michigan. Recent changes in the governance structure have resulted in widespread confusion and misunderstanding and have posed significant challenges for managers, decision makers, and the people affected by the changes.

## ***The Landmark Inn – Sky Room***

- 10 a.m. Dr. Alec Lindsay: **Loon Migration in the Upper Great Lakes**  
This talk will demonstrate how the Upper Great Lakes serve as important staging areas for common and red-throated loons during migration. Long-term waterbird counts at Whitefish Point Observatory show changing patterns of migration on the Great Lakes while genetic data from loons killed on migration indicate the Upper Great Lakes may play a much larger continental role for migrating loons than was previously known.
- 11:30 a.m. Jan Schultz: **The Spectacular Secrets of Crop Wild Relatives**  
A crop wild relative (CWR) is a plant occurring in the "wild" that is the congener from which a crop was domesticated, or a closely related species to a particular domesticated crop. A CWR contributes genetic material to the crop species, which may provide increased disease resistance, fertility, crop yield or other desirable traits. Almost every species of plant that humans have domesticated and cultivate has one or more CWR. These CWR are now receiving an increased level of focus as our climate changes, food security is challenged, and inherent biodiversity is lost.

1:30 p.m. Tara Gluski & Dave Kalishek: **Introduction to Wilderness Survival**  
Do you know the items you should never be without when you go into the woods? Don't let poor planning ruin a trip. Learn about putting together a basic Wilderness Survival Kit. The best time to practice these skills is before you need to use them. Tara and Dave are actively involved as instructors for the Michigan DNR's Becoming an Outdoors-Woman. They'll conclude with an overview of this successful program. This presentation, however, is geared to all genders, so come one, come all!

### ***Federated Women's Clubhouse***

10 a.m. Dr. Kathryn Remlinger: **Touring the UP's Linguistic Landscape**  
This talk will analyze the linguistic landscape of the UP to investigate tourism's role in defining the dialect—what it means to “sound like a Yooper”—and in shaping perceptions of the dialect. An examination of language in public spaces—from tourist brochures, to t-shirts, web sites, and bumper stickers—provides visible evidence of how marketing the UP as a tourist destination is tied to the dialect's positive value.

11:30 a.m. John Davis: **Adopting Wildlife Corridors**  
This session will look at the work entailed in actually identifying and protecting wildlife corridors (habitat connections) on the ground. Davis will briefly describe work in his adopted wildlife corridor, Split Rock Wildway, in northern New York's Adirondack Park. Davis will then invite others to share their experiences, to generate discussion of how better to restore and conserve wildlife habitat connections in the UP and beyond.

1:30 p.m. ***Ojibwe Birch Bark Wigwam* by Dr. Michael Loukinen**  
This 53-minute documentary film by sociologist filmmaker Michael Loukinen premiered in March, 2009 at Northern Michigan University. Ten years in the making, it shows the late Nick Hockings, an acclaimed Ojibwe educator from Lac du Flambeau, Wisconsin, building an authentic birch bark wigwam at the Timid Mink Archeological Site on the shores of Hagerman Lake near Iron River. More than a how-to film, Loukinen said it conveys the spiritual knowledge of the Ojibwe and how the forest was the people's hardware, building supply, pharmacy, and grocery store. Roger LaBine and Charlie Fox will introduce the film.

### **Panel Discussion – First United Methodist Church Sanctuary**

3 – 4:45 p.m. **Predators and Ecosystems: The Connections**  
Panelists: John Davis, Dr. Pat Lederle, D. Cody Norton, Marv Roberson, and Nancy Warren

### **Public Reception – Federated Women's Clubhouse**

5 – 7 p.m. Please join us for refreshments and hors d'oeuvres, meet other folks who share a love of the UP, and talk with many of the presenters and panelists.

### **Sunday, March 15 – Sponsored by the UP Land Conservancy**

#### **“Over the River and through the Woods”**

5K Snowshoe Race & Trek at the future Vielmetti-Peters Preserve, 2- 4 p.m.  
Followed by dinner for participants & friends at the Ore Dock Brewing Company, 4 - 6 p.m.

\* **Please register for Sunday's events at [uplandconservancy.org](http://uplandconservancy.org)**

## Presenter Biographies

**Dr. Chris Burnett** grew up as a country boy in the Berkshire Hills of western Massachusetts. He received a B.S. in forest biology from the SUNY College of Environmental Science and Forestry at Syracuse in 1971 and a Ph.D. in mammalian ecology from Boston University in 1982. He has worked as an environmental consultant, interpretive naturalist, wildlife ecologist (specializing in the energetics and behavior of bats), consulting forester, public service forester, forest certification auditor, and professor of forestry, biology and education. Currently, Chris is the executive director of Upper Peninsula Land Conservancy. He moved to Chocoday Township in 1989 where he manages 80 acres of woodland, farmland, and streams for recreation, biodiversity, water resources, timber, and good things to eat and drink. Chris is a former board member of UPEC and the Yellow Dog Watershed Preserve.



**Jeff Caldwell** is new to the UP but has been proud to call it home for over a year. He grew up in a small southern Wisconsin town on the Mississippi River. He received a B.S. in genetics and zoology from the University of Wisconsin-Madison in 2004 and an M.S. in ecological teaching and learning from Lesley University in Cambridge, Massachusetts in 2013. Jeff has held a variety of science-related jobs, including technician in a potato genetics laboratory, science teacher, and field biologist—first studying carnivores in Sequoia National Park and later desert bighorn sheep in Southern California. Currently, he is the assistant director of the Upper Peninsula Land Conservancy and is working on an M.B.A.

**John Davis** works part-time as a wildways advocate and explorer for Wildlands Network, and part-time as a land steward in Split Rock Wildway, eastern Adirondack Park, NY. He

serves on the boards of The Rewilding Institute, RESTORE: The North Woods, and Wild Farm Alliance. In 2011 and 2013, John trekked thousands of miles through the proposed Eastern and Western Wildway. TrekEast is described—and conservation lessons offered—in John's book, *Big Wild, and Connected* (published as three e-books by Island Press).



**Tara Gluski** has been hiking, backpacking, paddling, and otherwise enjoying the backcountry for nearly 20 years. **Dave Kalishek** was born and raised in the UP. He has 40 years of outdoor experience, including hunting, fishing, backpacking, and paddling. Tara and Dave have instructed wilderness survival and ice fishing. They also have led hiking excursions for the Central American Youth Ambassadors. In addition, Tara and Dave serve as volunteer instructors for the Michigan DNR's Becoming an Outdoorswoman Program. For that program, they have taught wilderness survival and winter camping, and have led numerous backpacking trips.

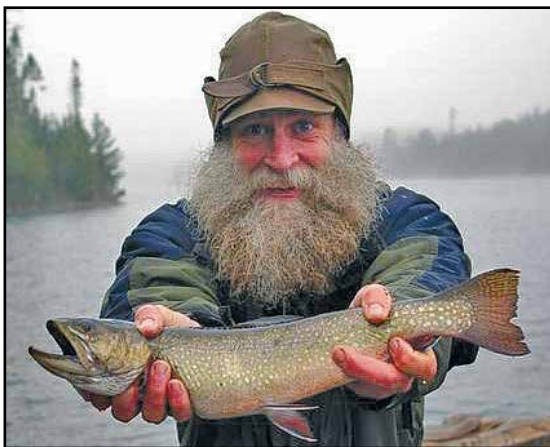
**Kathleen M. Heideman** is a writer and artist based in Upper Michigan. She's completed artist residencies with watersheds, forests, the National Park Service (including Isle Royale and Sleeping Bear Dunes) and the National Science Foundation's Antarctic Artists & Writers Program. Her watercolors have been shown locally and nationally. Heideman's poetry appears in literary journals, anthologies, and chapbooks; she's been twice-nominated for UP Poet Laureate, and received first prize in the "UP Nature Writing Contest" in 2014. She serves as president of Save the Wild UP and works along the wild shore of Lake Superior, where she resides with husband Daniel Rydholm.



**Dr. Marc Himes** feels fortunate to be able to live and work in the UP after completing his education (his mother was born and raised in the region). Marc practiced medicine in the Marquette General Hospital system from 1979 through his July 2013 retirement. Marc's father introduced him to woodturning. Over the last ten years, he has developed a shop at his home and increased his skills. He has taken several courses and has displayed his work in UP Galleries (Zero Degrees Gallery in Marquette, Nook and Cranny Gallery in Ishpeming and the Paige Wiard gallery in Calumet). Marc's work has been in multiple shows in

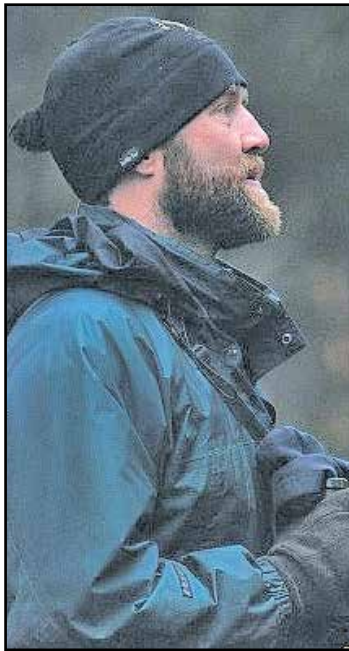
the UP as well as nationally. 2014 was the first year he was able to enter and show his work in Art On The Rocks, where he won the Best of Show in 3D Award. He is a member of the American Association of Woodturners and the local AAW chapter, Superiorland Woodturners. Using mainly local woods, Marc's goal as a woodturner and artist is to show the wood's beauty, both in the form of the piece and figure within the wood, hoping to create an emotional connection with the viewer.

**Roger LaBine** is an enrolled member of the Lac Vieux Desert Band of Lake Superior Chippewa (LVD) in Watersmeet and a water resource technician. He is currently chairman of the LVD Culture and Conservation Committees and is co-chairman of the Native Wild Rice Coalition. Working with birch bark to make baskets is part of Roger's efforts to preserve and share indigenous culture. He is also active in wild rice restoration efforts on traditional and historic tribal lands and in area lakes and rivers. He shares his knowledge through conducting wild rice camps on his traditional homelands. Roger was inspired by his Uncle Niigaanash, who was also his mentor. **Terry LaBine Fox** is an enrolled member of the Lac Vieux Desert Band and is married to **Charles Fox** who is an enrolled member of the Sokaogon Chippewa Community in Mole Lake, Wisconsin. They are respected elders in their communities and enjoy sharing the traditional, cultural, and spiritual knowledge gifted to them. One of these gifts is their expertise in working with and constructing tools from birch bark to assist with the annual harvesting from Mother Earth. These tools include baskets of all types and sizes for berry collection, maple sap collection, winnowing wild rice, storage, and serving. Over time they have become experienced teachers and look forward to working with individuals who will attend the workshop.



**Dr. Pat Lederle** has been a wildlife planning supervisor for the Michigan DNR Wildlife Division for 15 years, and serves as an adjunct associate professor at Michigan State University. He manages a collaborative statewide wildlife planning program on both game and non-game species and the Wildlife Division's strategic planning efforts. Pat previously served eight years as the research supervisor and three years as the endangered species coordinator. Prior to working for DNR, he was involved with research on ecological impacts from Department of Energy's Yucca Mountain Project, a proposed nuclear waste repository. He also spent more than ten years in the UP running a comprehensive research project evaluating the impacts of extremely low frequency electromagnetic fields on birds and mammals. Pat is

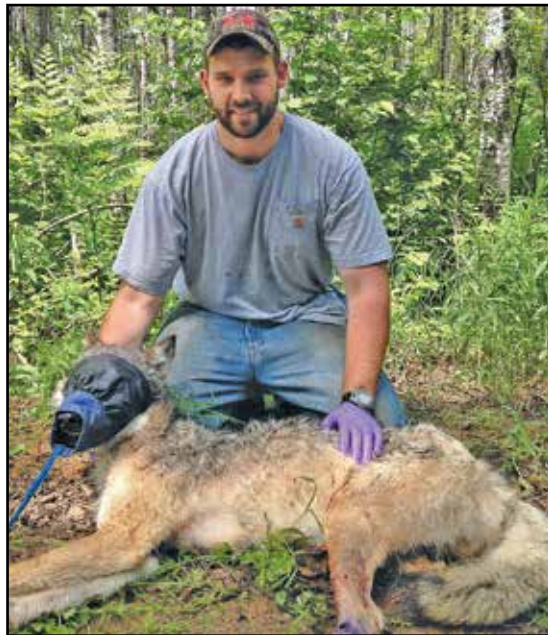
also a past president of the North Central Section of the Wildlife Society. He tries to spend as much spare time as possible hunting, canoeing, bicycle touring, and camping.



**Dr. Alec Lindsay's** research broadly focuses on studies of evolution, animal behavior and conservation, incorporating data gathered from molecular genetic methods, and detailed field studies. He is interested in evolutionary theory and its application to animal behavior, molecular evolution and conservation. His research work has predominantly focused on studies of genetics and behavior of Holarctic birds, but students and collaborators work on varied taxa like deer, ticks, black flies and parasites.

**Josh Lopac** has lived in the UP since childhood, currently Bergland. He received a B.S. at Northern Michigan University in outdoor recreation leadership and management with a criminal justice minor. He currently works as a forestry technician in the Ottawa National Forest's recreation program. "I've been chasing the northern lights for four years now," Josh says, "and I have seen some amazing displays. I enjoy that each time, it's something different and I'm still learning and trying different things in hopes to catch the perfect shot.

The northern lights are just one of the things that make this place, the UP, special." Josh, his wife, and their two children enjoy exploring the Ottawa, especially during berry season. Josh also enjoys fishing, golfing, photography, coaching football and spending time outside with his family.



**D. Cody Norton** is a master's student in biology at Northern Michigan University. His master's research near Escanaba and Crystal Falls involves investigating black bear space use and infanticide risk in response to timber harvest. His research is part of the Michigan Predator-Prey Project, which studies the effects of winter weather, habitat, and predators on white-tailed deer fawn survival in the UP. He has been involved with the project for over five years, which has provided him with experiences working with various large predators including black bears, wolves, coyotes, and bobcats.

**Dr. Kathryn Remlinger** earned a B.A. in sociology and French, and an M.A. in English from Morehead State University (Kentucky), and a Ph.D. from Michigan Tech University in Rhetoric and Technical Communication with emphasis in sociolinguistics. She is a professor of English linguistics at Grand Valley

State University, where she has taught a variety of linguistics courses. Her research focuses on language variation and change, gender and language, and the connections among language, place, and identity. Originally from Ohio, Kathryn transplanted her Buckeye roots to West Michigan in 1995, where she enjoys cycling, cross-country skiing, and working with refugee resettlement. She serves on the executive council of the American Dialect Society and on the Linguistic Society of America's Committee on the Status of Women in Linguistics.





**Marvin Roberson** is a lifelong Michigan resident. He has lived in the UP for almost 25 years, and has been involved with the Sierra Club for just as long. He was educated as an undergraduate and graduate student in both philosophy and forest ecology. Marvin is an avid backpacker, canoeist, kayaker, fly fisherman, and bird hunter. He enjoys walking in the woods with his beloved Gordon Setter, Ruger.

**Jan Schultz** has lived in Marquette County for about 40 years. During that time she has enjoyed the UP's beautiful, natural environment and especially its fascinating flora. Jan served as the Hiawatha National Forest forest botanist for many years. She is now the program leader for Botany, Nonnative Invasive Species, and Special Forest Products for the Eastern Region of the U.S. Forest Service.



**Dr. Susy Ziegler** is head of the Department of Earth, Environmental, and Geographical Sciences at Northern Michigan University. She was drawn to the rugged beauty of the UP in 2010. For the past five years she has enjoyed learning about the stunning landscapes of the region. She prefers to explore this area on cross country skis and is delighted by this winter's fresh powder.

**Nancy Warren's** passion for wolves began in the early 1990's when she discovered there were a handful of wolves in the UP. Nancy soon realized that, for wolves to survive and thrive, there needs to be human tolerance, and she came to believe one way to improve social tolerance is by gaining a better understanding of wolf behavior through education. Nancy volunteers by presenting programs at schools and various



organizations throughout Northern Wisconsin and the Western UP. For 18 seasons, she was a volunteer tracker for the Wisconsin DNR, conducted howling surveys, and assisted with the collaring of several wolves. Nancy served on the Michigan DNR Wolf Roundtable where the guiding principles for the Wolf Management Plan were developed. She lives in Ewen with her husband and dog. The Warrens have welcomed and adapted to having wolves and other wild animals frequent their property.

## Consider EarthShare payroll deduction to support UPEC

UPEC is a proud member of EarthShare of Michigan and Wisconsin, organizations that help working people to donate to environmental organizations through workplace giving campaigns. Each year EarthShare provides UPEC with critically needed funding for environmental education and program operation. If you would like to help UPEC receive more funding, consider letting your employer know you want to participate in the EarthShare giving option at your workplace through the annual payroll deduction plan. For more info, please call 1-800-875-3863 or visit [www.earthsharemichigan.org](http://www.earthsharemichigan.org) or <http://www.earthshare.org/2014/03/wisconsin.html>



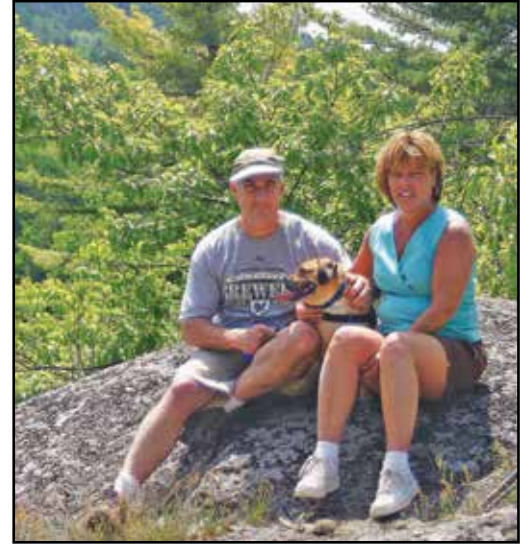
## A Special Thank You from all of UPEC

Mark and Christine Troudt have again generously lent financial support for **Celebrate the UP!** They share a bit about their love for the region:

We first visited the UP in 1996 during a convention in Marquette. Before we returned to our home state of Wisconsin, we had made an offer on a lake property in Marquette County. The property was placed into a conservation easement in 2006.

We love visiting the UP and enjoying the beauty of the land and waters and abundant variety of wildlife. This is such a special place to us that we intend to retire in the UP and continue to enjoy and preserve the pristine nature of these remote lands.

We have attended the UPEC Celebrate the UP event every year, and we have always enjoyed being with like-minded nature lovers who share our passion for the UP in a positive setting. We are very pleased to be able to sponsor this event and look forward to meeting new people in the UP who we have always found to be very friendly and have a genuine concern for the environment. We are committed to doing whatever we can to keep the UP a special place for this and future generations.



### **Yes! I Want to Partner with UPEC in Making a Difference!**

*Please complete and give this to a UPEC board member or mail to UPEC; PO Box 673; Houghton, MI 49931  
Or you can contribute on-line through [justgive.org](http://justgive.org) at UPEC's website at [www.upenvironment.org](http://www.upenvironment.org)*

#### **I'd like to support UPEC's goals by enclosing a contribution for (please check one):**

- Regular Membership (\$20)  
 Supporting or Organizational Membership (\$50)  
 Student/Low Income Membership (\$15)  
 Lifetime Membership (\$1,000)  
 Contact me: I want to Volunteer  
 Gift Membership (please provide person's name and mailing address on reverse side of this form)

UPEC is a 501(c)(3) nonprofit organization; your contribution is tax-deductible. Your support helps us work together to protect and enhance the UP's unique natural environment. Please consider making a gift membership to help us expand our circle of people working together. You may also contribute in **Memory** or **Honor** of a family member or friend.

*Also consider enclosing a note with your contribution with feedback about this newsletter and UPEC's work.*

In Honor or Memory (please circle) of \_\_\_\_\_  
(please provide person's or family's name and mailing address on separate sheet of paper)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

I'm already a member, but I'd like to make additional contributions to these UPEC funds:

- Environmental Education  
 Land Acquisition/Protection  
 Community Outreach  
 Unrestricted  
 Marquette County Community Foundation Fund

*Check this newsletter's mailing label for your membership status.  
Phone & Email information is optional – Thanks for your Support!*



# Syrup making connects people and generations

*Sugaring . . . . . From Page 4*  
down into one gallon of maple syrup. Sap will not run every day of the sap run season. During cold or warm periods without the cold nights with warm days, the sap run will stop until the proper daily temperature conditions reoccur.

The sap should be collected daily when it is running. Ideally, you should boil it down as soon as possible to make the highest quality syrup. If maple sap sits around very long in warmer weather it quickly degrades. Equipment to boil the sap down can vary from a pot on the stove or outdoor wood cooking area to a high volume commercially purchased fuel fired evaporator pan/pans. If you are going to boil down more than a few gallons of sap, it is best to set up most of your boiling operation outside. I find that a good compromise boiling system is some sort of wood-fired cooker (like the one in the Page 1 photo), and then finish the sap on a high output LP gas stove. As the sap becomes more concentrated and close to completion we transfer the boiling syrup inside to our kitchen and finish it there. I like to use a maple syrup hydrometer that measures the density of the syrup and has a mark on the hydrometer to tell you when it is done. The other option is a large-scale thermometer can be used to measure when the syrup maintains 180° F so it will not spoil when canned and stored. The boiling syrup should be closely watched and checked with the thermometer or hydrometer when it turns brown and the boiling bubbles get smaller at the surface of the batch (foaming up). At this point the syrup can quickly foam over and burn, possibly damaging, and at the very least, making a mess of your pan.

The maple sap running season can last anywhere from a few days to six weeks or more. The season really varies from year to year. It is very important to stop collecting sap when the maple buds pop out. If you make “buddy” syrup, all of your hours of work will have only produced bitter syrup

that is not palatable. In the North Country I stop collecting sap when I see the first aspen buds pop out. The maple buds don't typically develop until after the first aspen buds. The nice thing about making syrup for fun is you can quit making it any time you need to. However, pure maple syrup makes a popular gift and you may want to make a little more



*An old-time sugaring photo from the Ziegler Family archives.*

than your immediate family needs.

An excellent maple syrup making reference is the USDA Handbook No. 134 – *Maple Syrup Producers Manual*. This handbook can be obtained from book sellers online. You can typically obtain more maple syrup information from your County Michigan State Extension Agent. Some hardware stores stock a few maple syrup making supplies, but if yours does not the equipment is readily available on line.

Maple syrup production is something our predecessors learned from Native American tribes living in the Great Lake States and New England. My family started making maple syrup in Michigan in the 1870's. Over the generations it built up a large commercial operation annually producing hundreds of gallons on the family's Michigan farm. In the UP our family does not make our living from farming, but we have continued making maple syrup on a smaller scale.

I hope future generations of my family continue this excellent family tradition. Even if you don't intend to make maple syrup for many years to come, a low-budget family maple syrup operation is a great activity to introduce your family to this traditional spring outdoor practice. You and your family will take great pride in the product of your labors, and your kids will always fondly remember when their family made the maple syrup they used for the family breakfast.

## **Receive action alerts & breaking news: Sign up for UPEC's new e-newsletter!**

UPEC now has an e-newsletter and action alert system. If you want to receive these emails, please sign up at <http://tinyurl.com/obu49xe>

## **Different ways to support UPEC**

Consider contributing to UPEC in honor or memory of a special friend or loved one.

When you make a gift on behalf of another person, we will send an acknowledgment of the gift to that person or his/her family, so enclose mailing information. When you contribute on behalf of someone else, encourage them to become a UPEC member through your gift.

Do you or someone you know have a wedding or other special celebration in the future? Consider making it a “green occasion” by designating UPEC as a recipient of honor gifts. UPEC has a JustGive link at its website that can help you to do this.