

MICHIGAN STATE UNIVERSITY

SPRING 2015

MSU FORESTER

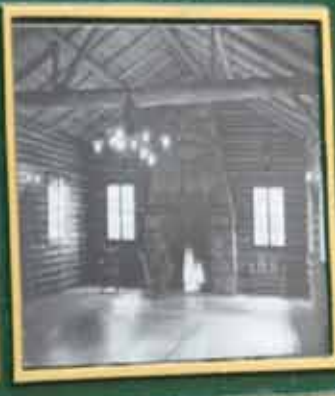
DEPARTMENT OF FORESTRY

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CHITTENDEN FORESTRY CABIN

Constructed by students in the Forestry Club with faculty guidance, the Chittenden Forestry Cabin stood near this location from 1935 to 1965. The rustic cabin was a popular venue for social events and meetings by student, faculty, and civic organizations, including the Forestry Club's annual "Shindig." The natural materials of the cabin highlight human dependence on nature. The wood of the main structure was sustainably harvested from throughout Michigan and the USA: walls of tamarack logs from a swamp near Bath, interior floor of Michigan sugar maple with birch inlays, cypress shingles from the South, and a porch floor of California redwood. The spectacular stone fireplace was built by a Works Progress Administration mason. A pine motif adorned the main door hinges, cast by a Munising foundry owned by the family of two forestry students. The cabin was named in honor of Professor Alfred Knight Chittenden, head of the Department of Forestry from 1914 to 1930. Although a campus landmark that was cherished by many, the cabin was demolished in summer 1965 to make way for the new Wells Hall, which provided classrooms and offices for a rapidly growing university.



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The Michigan State Forester is a publication of the Department of Forestry. It is mailed free-of-charge to Forestry alumni and is freely distributed to MSU students, staff, faculty, and friends.

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| CHAIRPERSON'S PERSPECTIVE



DEAR MSU FORESTRY ALUMNI AND FRIENDS,

I am happy to report some great news in the growth of MSU's Forestry program: year-over-year increases of 30% for undergraduate students, 30% for M.S. students, and 42% for Ph.D. students! Moreover, we are attracting students of the highest caliber. Among the 57 undergraduate students enrolled during Fall 2014 semester, 37 made the Honor Roll (3.0 or higher), 27 made the Dean's List (3.5 or higher), and 6 have a straight 4.0 GPA. Among our 12 new graduate students, two are recipients of the University Distinguished Fellowship (the most prestigious graduate fellowship at MSU, with only 40 university-wide awards annually), one received the Plant Sciences Fellowship, and one recently received a Fulbright Fellowship.

Support from our alumni and friends has been critical to this progress. First, the Forestry Alumni Association and the Department continue to work together to engage alumni for their ideas and financial support. Second, our recently formed Forestry Advisory Board (FAB), composed of several successful alums (who will be profiled in a future newsletter) offer the Department feedback on strategic directions, provide important connections, and help support the Department's development efforts. Third, financial support that we have received from our alums is being leveraged to magnify its impact in recruiting new students. In particular, the Provost's Office has been matching on a 2:1 basis (Provost: Department) packages of multi-year Department scholarship awards to high-achieving students who have financial need.

As MSU embarks on a \$1.5 billion capital campaign, you'll be hearing more from your Department about our goals for strategic growth and how you can help us get there. Briefly, we have identified four goals that we feel will position the Department well for the future:

- to fulfill our societal mission and engage an increasingly urban population, endow a professorship in Urban Forestry,
- to contribute to environmental, economic, and social sustainability, add to endowments to support the hiring of a professor in wood science / forest biomaterials,
- to educate future forestry researchers and support vibrant research and teaching, endow additional graduate fellowships, and
- to promote interactions and interdisciplinary collaborations, renovate Forestry space within the Natural Resources Building.

We also want to hear your ideas for how we can continue the momentum.

Thanks for your support and I look forward to our conversations. As always, feel free to contact me with your thoughts. Go Green!

All my best,

Richard K. Kobe
Professor and Chairperson
Department of Forestry



30% in B.S. students
30% in M.S. students
42% in Ph.D. students

WAYNE GASKINS (B.S. '47, M.S. '48)

I am on the downhill slide of 90 so I can expect to see friends departing before I 'exit stage right.' But it still is a shock each time I receive a new obit of a passing. I still am enjoying life in the high desert country of Oregon but limit travel to a few miles in and around the Bend area. Receiving updates on the events occurring in Colombia and the contribution Michigan State made to jumpstarting their forestry program always is a pleasure. My wife and family are all doing well and life marches on. Keep up the good work in East Lansing.

J. DAVID LATHER (B.S. '57)

In Traverse City, Michigan. Retired in '00 as Director, Construction Codes, Grand Traverse County. Currently part-time with Grand Traverse Metro Fire Authority as a GIS Information Analyst. Widowed in '06, Pauline (Brigham) Lather, '57.

WALTER (SYM) TERHUNE (B.S. '59)

Been retired 20 years from a career with the U.S. Forest Service. Miss the distinctive beauty of the four seasons, but there comes that point in life where the ole body faces up to the realization that it's been there, done that. At which point the seemingly winter free weather of Florida fits the senior narrative. My wife of 55 years and I are soaking up that narrative here in The Villages, FL.

RAYMOND E. BORG (B.S. '67)

Retiring from the City of Syracuse, Department of Aviation in December.

JIM GIBSON (B.S. '69)

I have a nursery and landscape firm which I have run for 42 years. I'm in the process of liquidating all remaining trees and shrubs at which time I will fully retire. I have a wife Marcheta and three children and three grandchildren.

TOM VOIGTS (B.S. '73, M.S. '77)

I have had a successful career in the secondary wood industry since leaving MSU in '74. Went into manufacturing consulting over 20 years ago, helping smaller

companies better deal with wood and its problems/benefits. Am almost retired now but can't seem to break the ties to an industry I love. Have been active in the FPS and continue to keep involved in making the FPS and MSU Forestry pertinent to the industry and the State of MI. Thanks to the Forestry Dept. professors for pointing me in the right direction. I still live in Allegan on our hobby farm. I would love to hear from some of my classmates.

KURT W. GOTTSCHALK (B.S. '76, PH.D. '84)

I continue to be a Research Forester and Project Leader with the USDA FS Northern Research Station in Morgantown, WV. I am just finishing up my second term as Chair of the Forest Science and Technology Board of the Society of American Foresters and was just elected to serve as the member of the Board of Directors representative from District 7 of the Society of American Foresters.

LARRY LEEFERS (M.S. '78, PH.D. '81)

Started my final year at MSU Forestry in Jan. '15, after 30 years of teaching, research and service.

CHRIS AVERY (B.S. '81)

I retired from the Forest Service in '96 and haven't chopped down a tree since.

PATRICIA HESCH-FAIRBANKS (B.S. '85)

In July '14, I accepted a promotion to the Land Ownership Adjustment Program Manager position for the Rocky Mountain Region in Golden, CO. Responsible for the overall program management for purchases, exchanges, sales, donations and rights-of-way involving National Forest System lands in a 5-state region.

TODD (CHARLES) CHIRKO (PH.D. '93)

Was in East Lansing for a few days in Sept. '14 and stopped into the Forestry Dept., but it was Sunday. Many changes. Saw a picture of Dr. Phu. Would love to hear from him. My other committee members are gone now. I suppose Barb and Connie are gone too. I am still overseas, '94 - now.

SCOTT E. KING (B.S. '97)

Employed with the Michigan Department of Agriculture and Rural Development-Pesticide & Plant Pest Management Division as a Pesticide Inspector for 12+ years, with a 9-County District in west central Michigan. I'm also a member of the MDARD Agricultural Aerial Applicators Aircraft Calibration Team, the MDARD Pesticide Applicator Certification Exam Writing Team, the Society of American Foresters. In addition I'm a USDA-APHIS Authorized Certification Official (ACO) and US EPA Credentialed Pesticide Inspector. Work with several other MSU Forestry graduates including my Supervisor, John Hill, and my Lead Pesticide Inspector, Eric McCumber. Married 19 years. One daughter, 11 years old, and the apple of her father's eye.

CHRISTOPHER W. GIBBONS (B.S. '03)

We added our first actual employee this year. Moved our primary office to CO. We're getting ready to launch an FSC wood products group in Q1 '15, and we'll be tackling a logger group after that.

NICHOLAS BOLTON (B.S. '08)

I'm a Ph.D. student in the School of Forest Resources and Environmental Sciences at Michigan Technological University. I'm a member of the Forest Hydrology lab where I'm researching greenhouse gas emissions via tree boles and silvicultural techniques to increase stand resistance and resilience to the emerald ash borer. I'm a GK12 Global Watershed research fellow where I teach middle school science and am hoping to graduate in '17! I'm also engaged!

IN MEMORY**GORDAN CUNNINGHAM (B.S. '48, PH.D. '66)****FORREST DEAN FREELAND JR. (B.S. '57)****REINHARD H. SCHUMANN (B.S. '59)****ROBERT JOSEPH GUSTAVSON (B.S. '61)**

| LETTER FROM FAA PRESIDENT



DEAR FELLOW FORESTERS,

It's great to be able to address you in 2015. Holy moly, that's 44 years from the time I roamed the campus as an undergraduate. And 50 years from the time that the Forestry Cabin last stood near what is now Wells Hall. Yes, the Forestry Cabin was constructed in 1935; demolished in 1965 to make way for Wells Hall; and memorialized with a historical marker in 2014. In this issue, you'll read about the two-day marker dedication and reunion event, but I wanted to use this space to especially thank Mike Moore ('61), and Forestry Department Chairman Rich Kobe, Juli Mack, Sarah Finley, sophomore Forestry student Anna Boruszewski, the Forestry Department Faculty and Staff, and Forestry Alumni and friends for their combined efforts related to contacting individuals, raising the funds necessary to create the marker, secure funding for the care and maintenance of the marker throughout the foreseeable future, and for the organization, preparation, production, and bringing to completion the celebratory events (including an especially unique compendium of historical photographs of forestry classes and events spanning many decades) that was part of the Alumni Reunion held in conjunction with the marker dedication. It was a great gathering!

I especially enjoyed having the opportunity to interact with MSU Forestry graduates from decades ago and listen to their stories of campus life and their accomplishments in careers and lives after leaving MSU. I realized three important things from this opportunity: (1) except for dates and the passing of time, we're pretty much all the same, connected by the commonality of the thread of forestry and the passion for the 'things of forestry' evident throughout the tapestry of our individual lives; (2) I'm especially thankful for the fact that the Michigan State University Department of Forestry has provided, and will continue to provide, the educational opportunities necessary for students to excel in professional careers stretching well beyond their college years; and (3) I stand in awe of the professional accomplishments of the alumni who attended the reunion—truly remarkable for their passion, dedication, and expertise—and, I find, equally characteristic of MSU Foresters in general.

Please feel free to contact me with your suggestions and ideas for making the MSU Forestry Alumni Association stronger and especially active. My e-mail address is willig0027@gmail.com and I welcome your thoughts and comments. My hope is that 2015 will be an especially good year for all alumni and family!

BILL SCHMIDT, B.S. '71, M.S. '72

Please join us for MSU's Alumni Reunion Days on April 24-25, 2015!

Graduates from all years are welcomed!

We especially encourage attendance from graduating classes who are celebrating anniversaries 'on the 5s' (classes of 2010, 2005, 2000, 1995...1935). There will be several special events for Forestry alumni.

Friday, April 24, 2015

8:00 a.m.	College Breakfasts
10:00	Unveiling of the MSU Shadows Collection -- MSU Surplus Store & Recycling Center (No registration required)
10:30	Tree planting for Arbor Day -- MSU Surplus Store & Recycling Center (No registration required)
11:00	Tour of Baker Woodlot ('Dirty little secrets of trees') with Rich Kobe, Chairperson
12:30	Kedzie Luncheon
2:30	Residence Hall tours or North End Zone tour
4:00	Campus bus tour

Saturday, April 25, 2015

8:30 a.m.	Forestry Brunch at Natural Resources Bldg.
11:00	30-minute Campus bus tour
2:00	Green & White game – Spartan Stadium

To register for these events

(except for those where no registration is required)

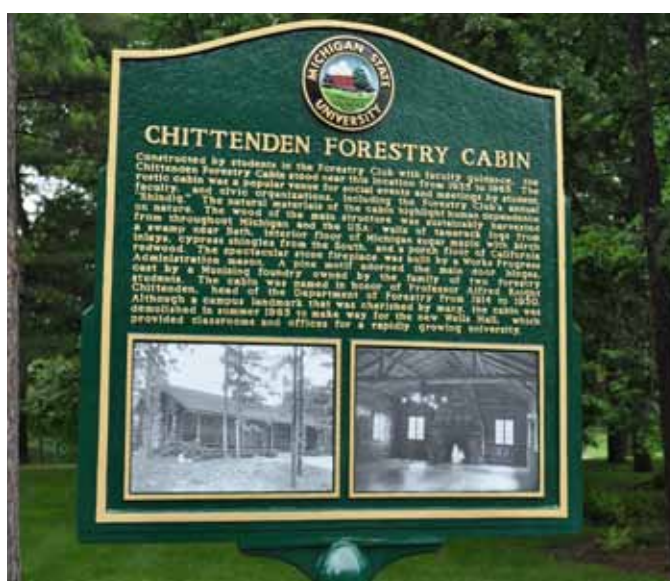
please visit:

<http://alumni.msu.edu/programs/ReunionDays>

2014 ALUMNI REUNION & CHITTENDEN MARKER DEDICATION

A special alumni reunion focused on the "Forestry Cabin" era (1935-1965) was held June 11-12, 2014 on the campus of Michigan State University. A highlight of this reunion was the dedication of a historical marker for the Forestry Cabin, which was removed in 1965 after 30 years of being used for club meetings, receptions and annual 'Shindigs.' There were also tours of campus (old and new) and time to reminisce with old friends and make new ones.

Today, few people on the campus are aware that the Chittenden Forestry Cabin existed. To remedy that situation, the Department of Forestry along with Campus Planning and Administration designed the marker plaque shown here, which was erected at the approximate site of the cabin near Wells Hall. The cost of the plaque was met by generous contributions from Forestry Alumni, an effort led by Michael Moore ('61) and Dr. Don Dickmann.



> CLARICE ESCH AWARDED FULBRIGHT FELLOWSHIP

Clarice Esch, a doctoral student in MSU Forestry, recently received a grant through the Fulbright U.S. Student Program to conduct research in Costa Rica. Esch will spend 10 months in San Gerardo de Rivas, Costa Rica, researching issues related to sustainable forestry.



> MAUREEN McDONOUGH RETIRES AFTER 30 YEARS

Dr. Maureen McDonough, professor in Forestry, retired in December 2014 after spending nearly 35 years in forestry. "When I started in forestry, it was very old school, and that's changed dramatically," McDonough says. McDonough has studied urban and community forestry and the human dimensions affecting those forests. A scholarship in her name has been established through an endowment from Cara Boucher, a friend and former student of McDonough's. The Maureen H. McDonough Endowed Scholarship for Social and Community Forestry will be awarded to students whose focus is social and community forestry.

> FORESTRY DEPARTMENT TO REFILL SOCIAL SCIENTISTS POSITIONS

With the retirement of Maureen McDonough and upcoming retirement of

Larry Leefers, the Forestry Department has been given the go-ahead to refill two social scientist positions.

> MSU Forestry Associate Professor Andrew Finley's Research Featured at Wired.com

MSU Forestry Associate Professor Andrew Finley and his involvement with mapping the Alaskan Forest were featured at Wired.com. Finley is part of a team of US Forest Service and NASA scientists and his role has been to develop data products that ultimately help the scientists understand the current and changing Alaskan Forest. The article is available at www.wired.com/2014/12/alaska-laser-survey-3d-map/

> MSU FORESTRY CLUB WINS BEST FLOAT IN 2014 MSU HOMECOMING PARADE

The Forestry Club's float was among the MSU Homecoming 2014 Winners, earning Best Float.



> CAMPUS WOOD RECOVERY PROGRAM HAS BEGUN

The Department of Forestry is collaborating with Landscape Services, MSU Surplus Store, Campus Sustainability Program, and the W. J. Beal Botanical Garden and Campus Arboretum, to make wood products from dead, diseased, dying, and construction removals of campus trees. This resource has been traditionally processed and



forwarded to the power plant for burning. The project team is developing a product line that will be marketed under the label "MSU Shadows." The MSU Shadows collection will include a line of fine furniture, and other wooden art that will be created from wood recovered from known campus trees. Dan Brown ('14) is coordinating the program with tremendous contributions from Dr. Pascal Nzokou.

The team recently obtained a \$50,000 grant to purchase a portable mill. Available kiln facilities have been updated and are being used to dry wood. Since September 2014 the program has processed 4000 bd. ft. of finished lumber. The lumber is currently being used by small woodwork-

ing businesses for manufacturing a range of products for the collection, including business card holders, diploma frames, cutting boards, dining room tables and chairs. Items produced will be sold at the MSU Surplus later this year. Funds generated by sales will be used for MSU Forestry educational programs and tree planting activities conducted by Landscape Services.



U.S. CAPITOL CHRISTMAS TREE VISITS MSU

The U.S. Capitol Christmas tree made a stop at Michigan State University on Nov. 14, 2014 on its way to Washington, D.C. Hundreds of visitors, including school children, came to see the tree. U.S. Senator Debbie Stabenow, MI State Representative Tom Cochran, and Dean Fred Poston joined in the activities



MAUREEN H. MCDONOUGH ENDOWED SCHOLARSHIP FOR SOCIAL AND COMMUNITY FORESTRY



When Maureen McDonough, professor in the Department of Forestry, retired in December 2014, she also marked nearly 35 years in an industry that's seen incredible changes. A scholarship in her name will help ensure that future MSU forestry students have the opportunity to witness the same types of changes.

"When I started in forestry, it was very old school, and that's changed dramatically," McDonough said. McDonough has studied urban and community forestry and the human dimensions affecting those forests.

That's the reason her friend and former student, Cara Boucher ('79), decided to honor her friend with a scholarship endowment of \$50,000. The Maureen H. McDonough Endowed Scholarship for Social and Community Forestry will be awarded to students whose focus is social and community forestry.

"There's a big part of forestry that is a management science," Boucher said. And she should know. Boucher worked with the Michigan Department of Natural Resources and served as State Forester for Michigan.

"What we learn quickly is that you manage forests in communities for people's choices," Boucher said. "Foresters need more than the biological sciences to be successful. You have to know how to engage different stakeholder groups without abdicating decision-making responsibilities. That's the kind of work Maureen has been doing around the country and internationally for her entire career."

For her part, McDonough said she was "totally flattered, shocked and grateful" that Boucher chose this way to honor her colleague's career.

"I hope this scholarship encourages more students to be interested in the human dimension of forestry," McDonough said. "Michigan State University was one of the first schools that required its forestry students to take a course that focused on the human dimension."

Boucher said her goal in starting this scholarship was to help students understand that the social science aspect of forestry is just as important as the biological science of forests.

"I think that part is very important, and it wasn't a focus when I was in school," Boucher said. "Sometimes this area gets a bit of a short shrift because it's not just getting people to understand the science—it's about learning how to take into account all the aspects that communities find important in their forests."

McDonough said one of the highlights of the scholarship is that the applicant has a commitment to trees or forests as a part of his or her community and has shown such commitment.

McDonough, who will enter a working retirement, said she is looking forward to working on the Board of Advisers for the Greening of Detroit, exploring how urban and community forests can play a role in food security, and finishing her remaining graduate students.

The scholarship fits into the Department of Forestry's overall goal of increasing scholarship funding for both graduate and undergraduate students.

"The goal of the scholarship is to support and encourage students who are interested in the human dimensions of forests with a particular emphasis on participation and engagement of all people in management of and decisions about trees and forests," said Rich Kobe, Chair of the Department of Forestry. Kobe said several faculty members in the department have supported this scholarship financially.

Boucher said giving a gift to her alma mater in recognition of a colleague's work is a way to pass on her family's legacy. Boucher's mother was an educator and activist, and both parents were MSU alumni.

"My parents strongly believed in the importance of education," Boucher said. "This was a way to honor them, too." Boucher sees this scholarship as a way to honor her friend who has done something special – and she said she sees it as a way for others to do the same.

"It's about the people who are making a difference," she said.



GIFTS MADE TO THE DEPARTMENT OF FORESTRY IN 2014

John E. Baumgras and Marilyn Baumgras

Eleanor Beckert

John H. Best

Deen E. Boe and Kathleen S. Boe

Glenn S. Bornstein and Robin K. Bornstein

Cara A. Boucher

Robert B. Brevitz and Frances J. Brevitz

Arthur J. Carroll and Diana J. Carroll

Edward W. Caveney, Jr.

Susan K. Christy and Michael R. Christy

Dion S. Dishong and Kazuko Dishong

Susan M. Doepker

Emil V. Falasky, Jr. and Dorothy A. Falasky

Wendy A. Garzon and Carlos A. Garzon

Wayne W. Gaskins

Christopher W. Gibbons

Janice R. Gillless, M.D. and James K. Gillless

George B. Gilmore and Cathy L. Gilmore

Peter C. Grieves and Christine L. Grieves

Ken Guenther

John E. Gunter, Ph.D.

Edmund J. Guzman and Barbara S. Guzman

Sandra J. Henning

George E. Howe, Ph.D. and Sharon E. Howe

Maro A. Imirzian

Scott A. Jamieson

Richard K. Kobe, Ph.D. and Renee A. Leone

Howard F. Krom and Roberta D. Krom

Abbie R. Lukens, M.D.

Dennis B. Propst, Ph.D. and Maureen H. McDonough, Ph.D.

Jessica R. Miesel

Margaret S. Mitschelen

Michael D. Moore and V. Drew Moore

Christine C. Brown

Lawrence and Sophia Morton

Keith E. Oberg

Leland J. Owen and Bonnie D. Owen

Louise M. Pargoff and Chris B. Pargoff

John A. Pitcher, Ph.D.

Michael R. Pontti and Diana P. Pontti

John C. Rennie, Ph.D. and Nancy W. Rennie

John V. Rufus and Lorraine A. Rufus

James F. Sarcheck, D.D.S. and Stella Sarcheck

Mary L. Schepers

John C. Schneider

James J. Tobolski, Ph.D. and Marilyn Bock-Tobolski

Gregory Vanek

Robert D. Westfall

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CONNECT WITH US

In an effort to maintain better contact with MSU Forestry Alumni, this 2015 Spring issue of MSU Forester has been mailed to all alumni who have provided their mailing address.

- If we have your e-mail address, we will send you an electronic copy of the newsletter when future issues are ready. If you would like to receive future electronic versions of the newsletter, please provide us with your e-mail address.
- If you would like to receive the year-end print issue, please let us know and we will do our best to mail a copy to you. Also let us know if you prefer receiving all issues of the newsletter as a hardcopy.
- If you do not wish to receive our newsletter at all, please let us know and we will remove you from our distribution list.

Please contact Juli Mack at julimack@anr.msu.edu or (517) 355-0090 to submit your e-mail address, to request print versions, or to be removed from our distribution list.

Thanks for staying in touch!

Sarah Finley, MSU Forester Editor



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