

# Changes

## MSU FORESTER



Department of Forestry  
MICHIGAN STATE UNIVERSITY

FALL 2018/SPRING 2019



## IN THIS ISSUE

CHAIR'S PERSPECTIVE	2
ALUMNI NOTES	3
LETTER FROM THE FAA PRESIDENT	4
NEW FACES IN THE DEPARTMENT	5
FORESTRY: WHERE ALL VOICES ARE HEARD	7
LOIS KAUFMAN RECEIVES FRANCIS H. RAYMOND AWARD	8
DEPARTMENT OF FORESTRY: BY THE NUMBERS INFOGRAPHIC	9
THANK YOU TO OUR DONORS	10

The MSU Forester is a publication of the Department of Forestry. It is a complimentary newsletter for Forestry alumni, students, staff, faculty and friends.

**Department Chairperson:**  
Richard K. Kobe

**Forestry Alumni Association President:**  
Lee Mueller

**Editorial Staff:**  
Lauren Noel

Contact us with address changes, questions or alumni updates:

Department of Forestry at Michigan State University  
Natural Resources Building  
480 Wilson Road, Room 122  
East Lansing, MI 48824  
(517) 355-8239  
[lnoe@msu.edu](mailto:lnoe@msu.edu)

Left, a custom office desk made by the MSU Shadows Collection. Right, Becky Pobst and classmates work on a team project for Silviculture at South Lott, recording plot measurements and site characteristics. Back cover, sap coming from a log as The Forestry Club demonstrates the double buck saw at ArborCon 2018.

## CHAIR'S PERSPECTIVE



**Richard Kobe**  
Professor and  
Chairperson  
Department  
of Forestry  
[kobe@msu.edu](mailto:kobe@msu.edu)

Dear MSU Forestry Alumni and Community,

The theme of this MSU Forester is about change and I wanted to share with you a recent life-changing experience of mine. On my lunchbreak on 5 July, I hopped on my bicycle for a quick workout. Westbound on Kalamazoo Street crossing Harrison Road, an Audi SUV turned left in front of me. I was in the crosswalk to enter the Lansing River Trail. To avoid collision with the Audi, I turned sharply to the left to get around its back-end. But as soon as I cleared the Audi, I struck the curb that suddenly appeared in front of me, which sent me and my bicycle flying. I doubt that I would be alive today if I had not been wearing a helmet. A bruised spinal cord that caused temporary paralysis, a concussion, broken front teeth, lacerations above and below my right eye, and various other injuries placed me in the intensive care unit for 3 days, step-down intensive care for another 1.5 days, and home recovery for almost a month before transitioning back to work. I am very grateful to have mostly recovered, for continued improvements, and to have surprised the physicians. Most were expecting a far worse outcome.

In a moment, life can change dramatically. These potentially life-changing events are a good reminder to make the most of the limited time that we have on earth. While I have longstanding inclinations towards optimism, innovation, the big picture, and the importance of community, my recent bike crash reinforced these inclinations and how they translate to leading MSU Forestry:

- **Move forward boldly and take risks.** Of course we want to be thoughtful about where we direct our energy. And we want to vet ideas with stakeholders. But we don't want the fear of failure to be immobilizing — there's not enough time for that. As MSU's Department of Forestry re-emerges as one of the world's leading forestry programs, trying new things and learning from missteps are imperatives.
- **Focus on the big issues.** As a field, forestry has the opportunity to step up and help address some of the biggest issues of the day — climate change, enhancing the health and livability of urban environments, and the provision of renewable resources for a sustainable economy and good jobs. Let's keep the big picture in mind and not get distracted by fretting about the small stuff.
- **A dynamic community based on strong relationships — grounded in honesty, transparency, and trust — are necessary to move forward in a bold way.** Even before the Nassar scandal broke, MSU Forestry was deliberately working on building a strong community; this work is even more important now. Prospering as a Department requires that all voices are heard, everyone's contribution is valued and respected, and everyone feels welcomed and included. *We can accomplish great things together.*

Despite some dark clouds passing over MSU, I have never felt more optimistic about the future of MSU Forestry. Thank you for your continued support!

My best,

Rich





**KEN GUENTHER | BS '50, MS '50**

I met with Rich Kobe and Lauren Cooper of the Forestry department and toured Doug Fir and Redwood stands. Two redwoods I planted 50 years ago are now 45 inches DBH. I am developing a five acre tract in Portland for 20 home condos. I tally and locate every tree 6 inches plus DBH. Up in British Columbia on a small boat. Princess Louisa inlet is magnificent. Come on out to the Northwest, it's outstanding. Let me know when you will be here.

**JERRY GILDEMEISTER | BS '55**

After working in timber management on the Wallowa-Whitman NF in Northeast Oregon from 1955 through 1972, my forestry profession morphed into a full-time career of commercial photography, graphic design, and book publishing; however, much of my work continued in the natural resources field with numerous photographic, research, documentation, and watershed habitat restoration projects.

Currently, I am in the process of transferring the best of my 60+ year photo archive into digital format, and then seeking a proper 'home' for the archive to be available for use to future generations.

**BOB GOODMAN | BS '58**

Following the first Foresters Conclave, I submitted photographs and a story for the (I believe) first Forestry Newsletter in 1955. This is a milestone, as since then I have continually been published in the entire spectrum of the publishing world, as magazines, books, posters, calendars, and whatever.

I still do so, and for some 57 years have been a presenter for a variety of audiences, all dealing with the subjects of our natural world. These include library systems, community colleges, universities, professional organizations, and many non-profits.

This update is to include my recently receiving an Outstanding Teacher of Nature Subjects for the past ten years by the Osher Lifelong Learning Institute in Reno. My equipment has changed over the years, but not the lessons I learned through the Forestry Department.

**DION DISHONG | BS '61**

I have turned 80 so now it is the easy life. I watch the forests burn on TV news. I don't concern myself with the call in the middle of the night to go fight a wildfire.

**JERRY GELOCK | BS '62**

Still living in Bakersfield, CA, with my wife LouAn, after retiring after almost 50 years in work force of several kinds, including the U.S.

Forest Service, County Parks, small business and full time volunteer work. We are both in reasonably good health, and enjoying watching five grandchildren and six great grandchildren grow up. Unfortunately, our families are widespread and we don't get to visit them as often as we would like. Keep close track of what's happening with MSU, often reflecting on what a great university experience I had there. Go Spartans!

**PATRICK M. TRACY | BS '70**

I currently am retired as of 2016, for a second time and this is my final professional classification. At age 71, it's time to hang up the old climbing spurs.

My forestry employment career has lasted from 1971 to 2016. I studied urban forestry under Jim Kielbaso of the MSU Forestry Department and did some graduate work under Dr. Kenworthy of the MSU Horticulture Department. I have been employed by a consulting forester, the US Forest Service, as a city forester, as a city arboricultural contract inspector, as a county forester, as a grounds supervisor at a retirement community and with a State Department of Veterans Affairs as an Assistant Director of Cemetery and Memorial Programs. I have been able to use my forestry education and experience to allow me approximately 45 years of forestry related employment. I have been fortunate to raise three children whom are now married and have three grandchildren. Except for the loss of my wife in 2016, also an MSU graduate, life has been good. I thank MSU for the meaningful education and the experiences that education provided.

**CARL WORKING | BS '72**

I am now retired but worked in Arboriculture for 10 years then went back to college at Univ of Louisville gaining a degree in computers. Worked in telecom and banking, then got in on the ground floor of the UPS Airline. Many data processing positions later, I retired at age 55!

After many bucket list jobs and experiences and moving around northern KY and southern IN, I am now in Owensboro, KY preparing for the 2020 census and sub teaching. I am also trying to visit all 50 states plus travel to Europe and NZ. I also started an MSU alumni club in Louisville KY.

**MARK PAWLICKI | BS '74**

I graduated from MSU in 1974 and spent most of my career doing forest policy advocacy work for the forest products industry. After several years of being a field forester in Northern California, I became interested in public policy for forestry and moved to Washington, D.C. in

1980 to work for the National Forest Products Association doing regulatory and legislative advocacy. I eventually moved back West and was employed as a policy advocate for Simpson Timber Company in Sacramento, CA for 10 years. I later became an advocate and public relations manager for Sierra Pacific Industries in Redding, CA and became a Registered Professional Forester in CA. I retired in 2017, but am currently a member of the MSU Forestry Department's Forestry Advisory Board - a position which I thoroughly enjoy.

**DAVID SLATER | BS '78**

I graduated with a Bachelor's Degree in Forestry from MSU in Spring 1978. I had an opportunity for a summer internship in 1977 with Edward Hines Lumber Company (EHLC) in Saratoga, Wyoming and then accepted a full-time position upon graduation. I worked in wood procurement for 22 years with EHLC & then Louisiana Pacific (LP) based out of Saratoga, WY.

In 2000, I transferred to LP's Newberry OSB Siding Mill and then moved to LP's lumbermill in Gwinn, MI that same year. I'm in my 19th year at our Gwinn lumbermill facility, now PotlatchDeltic, as wood procurement manager. I'm thoroughly enjoying my 41 years to date in the wood products industry managing/improving forest health and wildlife habitat. My wife and I have been married for 36 years and blessed with three adult kids and one grandson. I enjoy pheasant/deer hunting, along with creating/enhancing wildlife food plots on our land. Great time to be in forestry at MSU with abundant career opportunities.

**RONN R. BAGGE | BS '80, MS '83, MBA '83**

After graduation from the MS/MBA program, directed by Dr. John Gunter, I joined an institutional investor in Chicago. Later, I worked for J.C. Bradford & Co. (eventually acquired by UBS) in Nashville, Tennessee as an equity securities analyst, including the forest products industry. During 1988, I went into business independently. Since 2018, I have been privileged to be a member of the Board of Trustees of the Invesco MSCI Global Timber Exchange-Traded Fund. The Fund is listed on the NYSE and invests in the common stock of forest owner / operator companies, and manufacturers which use timber as a raw material. The fund recently held \$150 million of assets.

**SHAWN MORFORD | BS '81**

Hi there - class of 1981. I am working as the Executive Director of the Network of Oregon Watershed Councils in Salem, Oregon. Let's finally manage a class reunion in 2021!

**BRIAN BARNARD | BS '90**

I am currently Division Manager of Midwest Arborist Supplies in Grand Rapids, MI and I serve on Board of Directors for Arboriculture Society of Michigan.

**ELAINA (BROOKS) GRAHAM | BS '90**

In my somewhat stretched-out career at MSU - I graduated in Fall 1990 at age 31 - I took two classes as electives to my Forestry major: Introduction to Computing, and Resource Information Systems. With that knowledge I could, as a supervisor phrased it at the time, "spell GIS." There was a growing demand for such knowledge in the US Forest Service of the 90s, and just being able to say "I know what GIS is" provided the opportunity to move from seasonal employment on timber sale marking crews to permanent full-time as a GIS Technician. 28 years later, I look forward to retiring from the Forest Service as a respected GIS Specialist, when I started out expecting to be a Forester. It's been a blast. You just never know where your education decisions and choices might take you.

**SCOTT DICKERSON | BS '94, MS '97**

I'm a two-time MSU graduate, BS ('94) and MS ('97) both in Forestry. I've been working in sales in the hardwood lumber industry since graduating in 1997. Export sales into Asia for 6 years, domestic sales the past 15 years. Working for Banks Hardwoods, Inc. headquartered in White Pigeon, MI since 2001. I've got two boys (Zach, 16, and Noah, 13), and have been involved with them in Scouting for 10 years now.

**CRAIG KASMER | BS '96**

I graduated with a B.S. in Professional Forestry from Michigan State University in 1996. I am currently the Lead Park Interpreter for the Michigan Department of Natural Resources, Hartwick Pines State Park in Grayling, Michigan. Go Green!

**DOUG SIDELL | BS '00**

In 2011 I started planting my first trees to establish a choose-and-cut Christmas tree farm on our land in Denver, NC (about 25 miles from Uptown Charlotte). As a Realtor and land broker I spent a great deal of time searching for the right piece of land. We also wanted to build a new home

and raise our family on the property. Long story short we found the perfect 15 acre tract of land on well-traveled paved road in a thriving community to start the farm on. Along the journey I met a great mentor in the business named Henry Helms. He is arguably the most well-known Christmas tree grower in the state and has guided me every step of the way. Here is a quote from me from a recent article our local newspaper ran on our farm: "What we experienced last year is that people come out here all excited because they just can't wait to cut a tree. We could have the most perfect Fraser firs on display, but they don't want one of those, they want the experience of being able to cut their own tree while sipping on some hot cider to just plain make a tradition out of it."

**GEOFF KEGERREIS | BS '01**

I am 21 years into my career, which I started simultaneously as a returning student while enrolled at MSU. I graduated MSU in 2001 and also that year I started Timberline Forestry Consulting LLC, a business that has remained successful for 18 years now. Immediately after graduating, I worked on my first consulting project that involved preparing several timber sales totaling 237 acres on State of Michigan land on behalf of a contractor who otherwise would have defaulted on their obligation. Since that time, I have been dedicated to serving a diversity of clients with a broad array of services based on client demand.

**JACOB SLUSSER | MS '11**

After graduation I returned to Panama (where I had served as a Peace Corps Volunteer) to work as the Panama Coordinator with the Environmental Leadership and Training Initiative (ELTI), a program of the Yale School of Forestry and Environmental Studies. In this position, I train and mentor a diversity of international land-use decision makers on forest restoration activities. Working alongside environmental leaders putting restoration science into action is incredibly satisfying. Happily married since 2016 and our daughter just turned one. Hard to believe that a redneck kid from Rives Junction, Michigan was lucky enough to find love and purpose on this small isthmus.

Once again, I've procrastinated my fieldwork, thus limiting my ability to choose pleasant outdoor working days. Regularly, I tell myself I won't put these things off to the end of the year when the temperature drops and the snow begins to fly - but it happens anyway. Much like a lot of students at Michigan State, I'd often find myself cramming for a dendrology exam in the polar bear room or putting last minute touches on a forest economics paper in the Natural Resources computer lab just before it was due. Some things never change.

What is changing is MSU Forestry. Over the last several years, several prominent faces have retired. At the same time, energetic new experts have been welcomed into the department, adding many strengths to Michigan State's program. Both the undergraduate and graduate programs are growing exponentially, welcoming many more students into the program than even 5 years ago. The encouraging growth is a testament to not only renewed interest in our profession, but primarily the diligent efforts of the Forestry faculty.

Likewise, the Forestry Alumni Association continues to advance service, philanthropy, and professional engagement. This past Spring, several alumni joined in two forestry-related volunteer opportunities as part of the University's Global Day of Service. As far as we are aware, this is the first time the Forestry Alumni Association organized and participated in forestry-related volunteer activities as a group. We also connected with alumni at both the annual tailgate (held outside this year!) in September and the Society of American Foresters Convention in October in Portland, OR. Moving forward, we're looking for opportunities to partner with allied organizations to connect our alum with professional engagement and development opportunities - stay tuned.

I trust you remember your time at MSU fondly and may seek an excuse to connect with us more closely. If you're in Lansing, it's worth dropping into the Forestry Department for a visit. Otherwise, I welcome your reminiscence or ideas to further our alumni association at MuellerL@gmail.com or 248-318-1891.

I hope to hear from you or see you soon,



**Lee Mueller**  
Project Developer  
Davey Resource Group  
Davey Tree Expert Company



## NEW FACES

GEORGE  
BERGHORN



**George Berghorn**  
Assistant Professor,  
Construction Management

George H. Berghorn is an Assistant Professor of Construction Management in the School of Planning, Design and Construction and an Adjunct Assistant Professor in Forest Biomaterials and Construction at Michigan State University. He earned a PhD in Construction Management from MSU and a Master of Environmental Studies degree from Yale University. Berghorn is an LEED Accredited Professional in Building Design and Construction, and a Certified Green Professional from the National Association of Home Builders. He has worked on funded projects related to the feasibility of building deconstruction and material reuse, barriers to increasing mass timber building construction in the U.S., reuse of salvaged lumber in cross laminated timber, the role of construction activities in aquatic invasive species introduction and spread, building science education, and electric utility training. Prior to his career in higher education, Berghorn was a Site Superintendent and Construction Project Manager in the U.S. and a Policy Director for a statewide trade association.

**Asia Dowtin**  
Assistant Professor, Urban Forestry

Asia Dowtin's research uses in situ sampling and laboratory-based techniques to quantify hydrologic and nutrient cycling in the urban forest. Her work explores the relationships that exist between urban canopy structure, spatial context, and plant-water interactions to broaden our understanding of the influence of species composition and surrounding land use on urban forest function.

A major goal of Dowtin's work is to utilize this knowledge to inform the development of urban forest management plans, specifically those intended to optimize yield of select regulating and supporting ecosystem services by municipal trees. Her broader research interests include regional water resource management and hazard mitigation.

Dowtin holds a PhD and MS in Geography and a BS in Meteorology.

**Lauren Lucas**  
Academic Specialist,  
Curriculum Development

Lauren Lucas is an experienced learning designer specializing in adult non-formal education and formal graduate programming. Lucas is most interested in topics related to forests, climate, and online curriculum delivery. She is passionate about connecting learners with intelligent learning design, creating metrics to assess performance of this design, and ultimately, improving access to educational resources. Lucas holds a BA in Economics from Michigan State University.

**Lauren Noel**  
Manager of Communications &  
Alumni Relations

Lauren Noel joined the Forestry department in November of 2018 as the new Manager of Communications and Alumni Relations. Noel has a decade of experience as a multimedia designer, including graphic design for print and web, videography, audio production, photography, and web site management systems. She holds a BS in Communication Technology from Eastern Michigan University.

Noel has multiple family members already working at MSU and was very excited to join the team.

**Jagdish Poudel**  
Adjunct Assistant Professor,  
Forest Economics and Policy

Jagdish Poudel holds a PhD in Forest Economics and Policy, an MS in Forest Resources, an MS in Environmental Science (Wildlife Conservation and Management), and a BS in Environmental Science (Natural Resources). He has research interests in economic analysis of ecosystem services markets (habitat conservation banking/wetland mitigation banking), economics of outdoor recreation and tourism, economic impact/contribution analysis of forest product industries, international forestry, REDD+, and payment for ecosystem services.

**Jesse Randall**  
Forest Biomass Innovation Center  
Director, Outreach  
Academic Specialist

Jesse Randall is an Outreach Academic Specialist and the new director of Michigan State University (MSU) AgBioResearch's Forest Biomass Innovation Center. Randall holds a BS in Natural Resources from Cornell University and a PhD in Forestry from Michigan State University.

Dr. Randall comes to us from Iowa State University, where he was an Associate Professor focused on forestry extension.

A few of Randall's specific areas of expertise include Chloroacetamide herbicide impacts on seedling development, growth, and survival; non-timber forest products; and silvicultural management practices that promote diverse native understory community compositions and system functioning.

**Jim Rivard**  
Instructor, Forest Management

Jim Rivard holds a BS in Computer Science from Wayne State Univer-

sity as well as an MS in Forestry from Michigan Technological University. A Consulting Forester since 1997, Rivard is a new Instructor in the Department of Forestry as of March 2018. Before his current position, Rivard was an Instructor at Michigan Technological University from 2005 - 2014.

Rivard's main interests within the forestry field are silviculture, family forests and non-timber forest products.

**Andy Vander Yacht**  
Academic Specialist,  
Forest Ecology Research

Dr. Vander Yacht's specific research interests include fuel ecology, community succession, forest mesophication, and the restoration of disturbance dependent biodiversity (e.g., oak savannas, grassland birds, pine regeneration). He earned a BS in Biology with Chemistry and Environmental Science minors at Hope College while playing varsity football.

He earned an MS degree in Wildlife Science and a PhD in Natural Resources (Fire Ecology emphasis) while working with the Center for Native Grasslands Management at the University of Tennessee. His work was fully funded by the National Wild Turkey Federation and Joint Fire Science Program, and he has published on vegetation, fuel-load, bird, and bat response to canopy disturbance and fire season. He is a certified Type II Wildland Firefighter and Prescribed Burn Manager (TN). Currently, Dr. Vander Yacht manages the forest ecology research laboratory at MSU and analyzes long-term forest regeneration data sets in the Manistee National Forest and at La Selva Biological Station, Costa Rica. As a lifelong Spartan fan, Dr. Vander Yacht is excited to join the Forestry Department at MSU.

JAGDISH  
POUDEL



ASIA  
DOWTIN



JESSE  
RANDALL



LAUREN  
LUCAS



JIM  
RIVARD



LAUREN  
NOEL



ANDY  
VANDER YACHT





The scope and relevance of the forestry profession has never been more diverse than it is today; in addition to traditional aims of forest management and timber production, forestry has a contemporary portfolio that includes wildlife, water quality, climate change mitigation, recreation, human health and wellbeing, urban greening, and green infrastructure. Yet the demographic composition of the forestry profession has not expanded in a similar way to reflect our diverse society. As of 2016, women made up only 11%, and non-Caucasians only 2.4 % of the membership of the Society of American Foresters. Just as diverse forests are more resilient and productive, research has shown that diverse teams of people are more creative, effective and productive than more homogeneous teams. The Society of American Foresters has recognized that increasing demographic diversity is essential for the success and sustainability of our profession<sup>1</sup>, and MSU's Department of Forestry is rising to this challenge with coordinated efforts to expand participation of women and traditionally underrepresented minorities in our field.

David Rothstein, a Professor in the Department of Forestry, reflects that there is one critical point to always remember: the idea that forestry and natural resources issues affect everyone, regardless of race, gender, sexual orientation or gender identity. Similarly, affinity for trees, forests and nature is not restricted to any particular demographic group. We cannot fulfill our mission of serving society if we don't have more representative demographics. We need the best and brightest from all walks of life participating in our profession.

A key challenge in efforts to diversify the field of forestry is the cultural isolation that minority or female students may experience entering predominantly white male programs. To actively combat this, the MSU Forestry program has developed an approach focused on creating an inclusive culture within the department. This work began with a cadre of faculty members committed to working on this issue and overcoming the barrier of cultural isolation and has expanded over time to include staff, graduate students and undergraduate students. Justin Kunkle, an Academic Specialist and the Forestry Undergraduate Advisor, is leading these efforts through the Creating Inclusive Excellence Grant program, which has fostered dialogue within the Forestry department among undergraduate and graduate students, has led to the development of an undergrad peer mentoring program, a multicultural leadership retreat, and periodic student group gatherings to identify, address and overcome some of the assumptions and stereotypes within the field. "Awareness and commitment is the real key, it's something we need to constantly keep working towards" says Kunkle.

At the core of MSU Forestry's values lie the ideas of acceptance, inclusivity, and safety in this community. The goal of the department is to provide a space where all voices are heard, and everyone may feel safe expressing themselves and knowing that their input is valued. Together we will build a safe community of collaboration and educational support as we move forward together, *stronger*.

"It wasn't a career of a lifetime, but *for* a lifetime, and **I'm not finished.**"

In 1975, while attending Michigan State University, Lois Kaufman had an opportunity to join a U.S. Forest Service fire crew as a student referral from MSU Forestry professor Dr. Kielbaso. She jumped at the opportunity, put her name on a ride board, and headed across the country in a Chevy Vega with two people she didn't know and a shedding Britney spaniel to begin a forestry career of a lifetime. Kaufman graduated from Michigan State University with a Bachelor of Science degree in Forestry in 1976 and again worked in a seasonal position of the fire crew.

In 1977, to gain experience in timber, she applied for a job with W.M. Beaty & Associates marking salvage after the massive Scarface Fire in remote Modoc County. The owner's son, Don Beaty, offered her a job, but when his father found out he said that wouldn't work; women don't belong in the woods. However, with the main office being 100 miles away, Don offered if she didn't mind, she could be "Louis" to his dad and everyone in the office. **So, she was Louis.** Although the secret got out by the end of the project, she kept her position. Eventually, after jumping around to various jobs, including a Forestry Aide at Latour Demonstration State Forest, W.M. Beaty hired her as the Assistance Manager of the Susanville properties they managed.

She moved to the California Department of Forestry and Fire Protection (now CalFire) and spent 15 years as a Forest Practice Inspector in the Redwood Region before going to the Sierra Cascade Region. During her time at CalFire, Kaufman was well respected for her skills in supervision and mentorship. She held many titles, including Public Officer, Incident Management Team Finance Chief, and Public Information Officer,

ending her CalFire career in 2007 as the Deputy Chief of Resource Management overseeing the Forest Practice Program for the Shasta Trinity Unit and Latour Demonstration State Forest where she was once a seasonal aide.

Retirement, however, was short lived; Kaufman continued her tireless work in forestry becoming the Executive Director of the California Tree Farm Program of the American Tree Farm System (ATFS). She and her husband are tree farmers themselves and it was a natural fit to give back to the landowners and the profession of forestry that gave her so much. She has since helped develop numerous important contributions to the community including public education videos and a new landowner assistance program. She also visits legislators to advocate for forest landowners in California.

This past year, after a lifetime of noteworthy achievements and a proven record of defying stereotypes, Kaufman was awarded the prestigious Board of Forestry and Fire Protection's Francis H. Raymond Award. This award is given to an individual, organization, agency or company who has contributed the most to California's natural resources over the past five years. The award is named in honor of Francis H. Raymond, former State Forester and father of the Professional Foresters Licensing Act.

In a moving acceptance speech, Kaufman ended with "I came to California hoping to begin a career of a lifetime in forestry; but I was wrong. It wasn't a career of a lifetime but *for* a lifetime, and I'm not finished."

## GRANTS, PROGRAMS, AND ACTIVITIES FOCUSED ON DIVERSITY, EQUITY, AND INCLUSION:

### UNDERGRADUATE PROGRAMS

**Multicultural Scholars Program Grant (USDA)**  
Recruits high school students from traditionally underrepresented / underserved communities. A research immersion during the summer enhances acceptance into MSU and the Forestry B.S. Also provides scholarship support.

**Multicultural Apprenticeship Program, led by CANR**  
Parallels the Multicultural Scholars Program. Students live on campus for four weeks and complete a research internship in faculty labs, including Forestry.

**Summer Research Opportunity Program**  
Research internship program for undergraduates wherein recruitment is targeted to traditionally underrepresented groups, organized by the MSU graduate school.

### CROSS-CUTTING

**Creating Inclusive Excellence Grant Award**  
Supports workshops and other activities to create a more inclusive environment for everyone.

### GRADUATE PROGRAMS

**Graduate School Partnership to Enhance Diversity in Forestry's Graduate Program**  
Focuses on recruiting applicants from traditionally underrepresented groups and building an inclusive and equitable culture in the department.

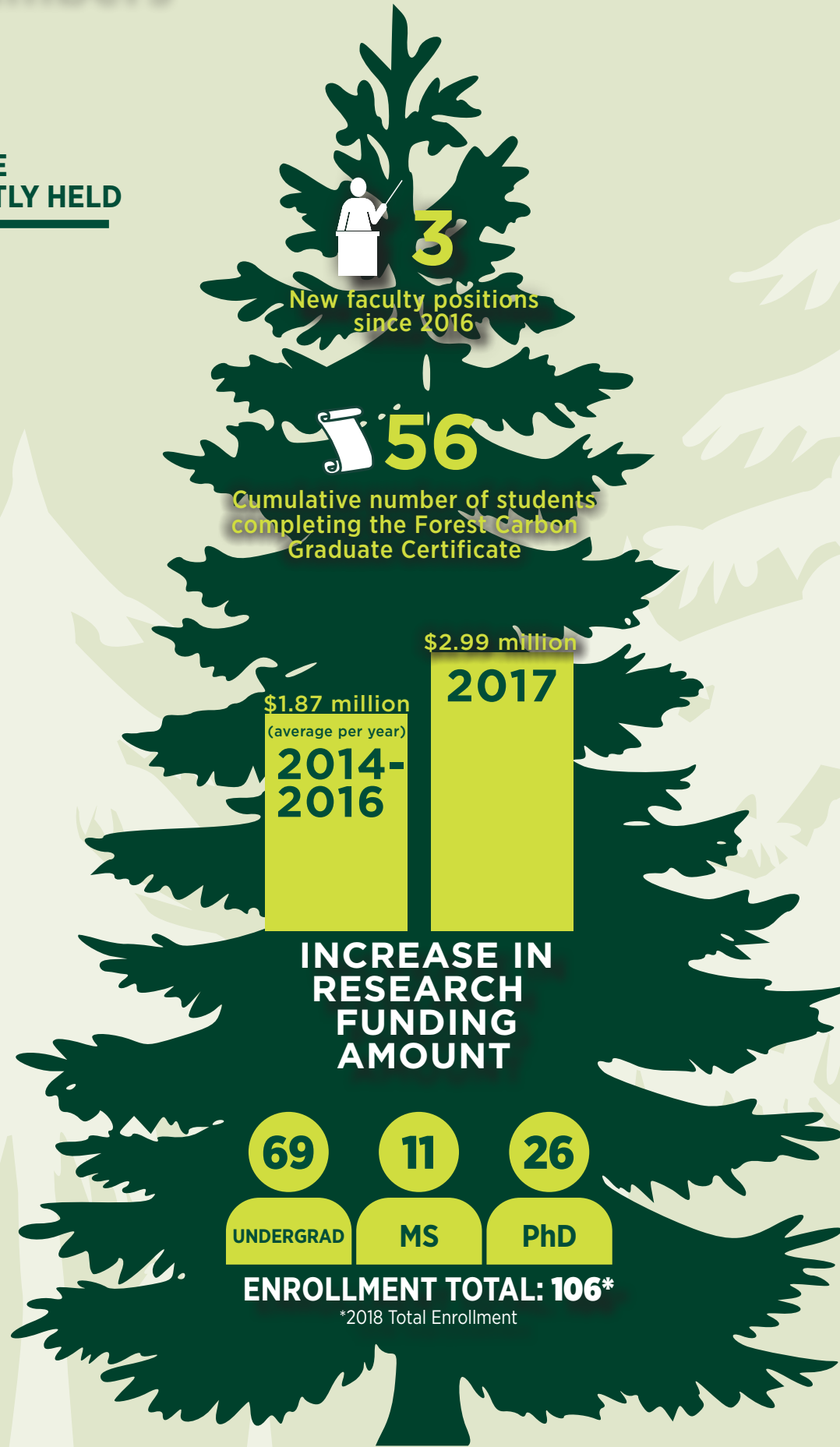
**National Needs Fellowship Training Grant (USDA)**  
Provides unique interdisciplinary opportunities and three years fellowship support for one cohort of three PhD students. Students began program in fall 2018 and all are co-advised by two faculty members and mentored by a practicing professional.

**Minority Serving Institutions Partnership, supported by a Higher Education Challenge (HEC) Grant (USDA)**  
Builds relationships with Minority Serving Institutions, especially for graduate student recruitment and education. For example, a 3+2 (B.S. and M.S.) program has been developed with the Environmental Studies Dept. at Medgar Evers College (MEC), with students spending three years at MEC and two years at MSU and receiving an MEC B.S. and MSU M.S. after five years.

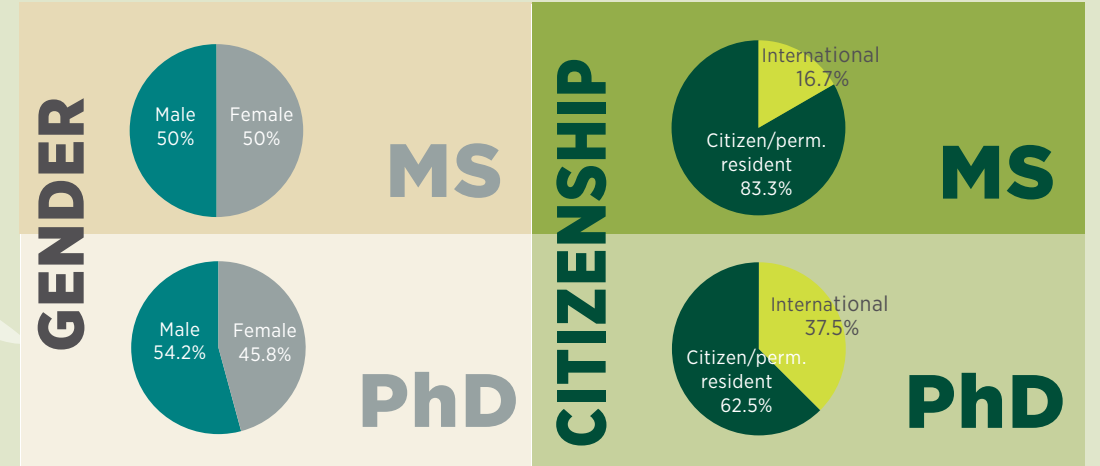


**PRESTIGIOUS GRADUATE FELLOWSHIPS CURRENTLY HELD**

- 1**  
Bouyoucos Fellowship (MSU)
- 2**  
National Science Foundation Fellowships
- 5**  
Plant Sciences Fellowships (MSU)
- 1**  
Gates Millennium Scholar
- 1**  
University Enrichment Fellowship (MSU)
- 3**  
University Distinguished Fellowships (MSU)
- 1**  
Gustafson-Murphy Endowed Scholarship (MSU Forestry)
- 3**  
Academic Achievement Graduate Assistantships (MSU)

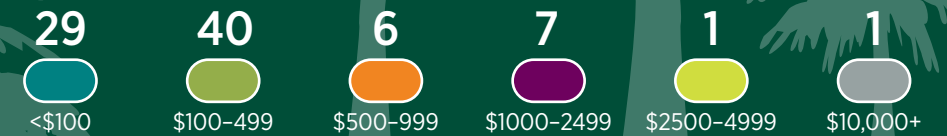
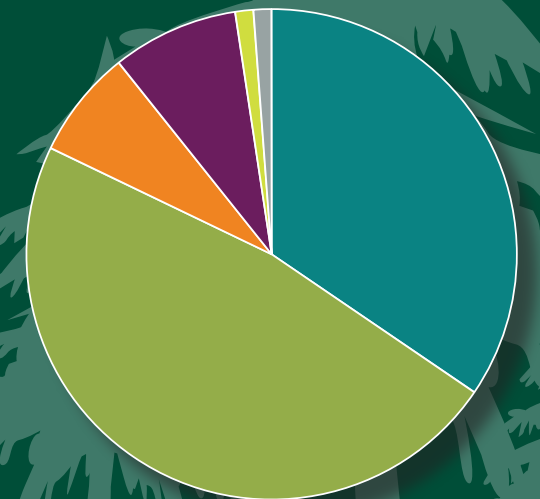


**2018 DEMOGRAPHICS (FALL SEMESTER)**



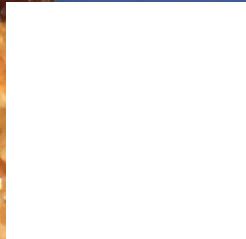
To our generous supporters:  
**THANK YOU**  
The amazing advances that we are making in Forestry would not be possible without your support.

**2018 DONORS TOTAL: \$41,404**





**MICHIGAN STATE UNIVERSITY**  
DEPARTMENT OF FORESTRY  
Natural Resources Building  
480 Wilson Road, Rm 126  
East Lansing, MI 48824-1222



# CONNECT

Lauren Noel | Communications Manager  
[lnoe1@msu.edu](mailto:lnoe1@msu.edu)  
(517) 355-8239



Department of Forestry  
MICHIGAN STATE UNIVERSITY



[for@msu.edu](mailto:for@msu.edu) | [for.msu.edu](http://for.msu.edu)