



School of Forestry 2015 Annual Yield



NORTHERN ARIZONA
UNIVERSITY

College of Engineering, Forestry & Natural Sciences



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AnnualYield Acknowledgements

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Bierer.

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A Message from the Executive Director



I am pleased to introduce the 2015 edition of the Annual Yield. I'd like to begin with a big thank you to our Student Services Coordinator, Susan Bierer, and her talented student assistant, Brooke Cardenas. These two worked hard on this edition, including organizing all the photos, writing most of the text, developing the new design, and adding new features such as "Where are they now?"

Hopefully you will enjoy this yearbook, which portrays many of the highlights of a busy, productive year in the School of Forestry and helps to record our school's history. As always, our student organizations were very active, including the Forestry Club's trip to the Society of American Foresters National Convention, which

was held in Salt Lake City in conjunction with the International Union of Forest Research Organization's (IUFRO) World Congress. Xi Sigma Pi members constructed a beautiful bench that we hope our students, faculty and staff will enjoy for many years to come (see Page 17) and our Logging Sports Team had their best overall performance yet at this year's Western Conclave, finishing second out of 18 teams. The Logging Sports team also started performing at football and basketball games this year and we learned that some of our students are "naturals" in front a large crowd! S.A.F.E. continued to maintain its volunteer burn crew and several members traveled to the annual "TREX" event in Nebraska to gain more experience conducting prescribed burns.

This year also included some firsts, such as the creation of a sophomore level learning community to go along with the Forestry Tree House learning community for freshmen. We also welcomed a new faculty member, Dr. David Auty, who specializes in forest products and wood science. Dr. Auty has quickly become active in the Arizona forestry community and has long been engaged internationally, including serving as the Deputy Coordinator of the IUFRO Division 5, which provides and promotes international research in the area of forest products.

There were many other highlights this year, far more than we can fit into the pages of this yearbook. I urge you to check our Facebook page frequently to keep up with current events in our school or to go back and learn about some of our past accomplishments.

Sincerely,

A handwritten signature in black ink that reads "James A. Allen". The signature is fluid and cursive, with a large, stylized "J" and "A".

James Allen



About the School of Forestry

The School of Forestry at Northern Arizona University prepares students to succeed in this swiftly-evolving world. Our students are interested in natural systems, are passionate about wildlife and the outdoors, and genuinely care about forest resources.

While our yearbook covers mostly the social events of the academic year, let's not forget that we are a national and international leader in resource education and forest research. We hold deep commitments to understanding and protecting the environment. Innovations like team-teaching and integrated instruction make our forestry program unlike any other in the country. Our interdisciplinary curriculum prepares students for a broad range of careers in the public and private sectors.

Students, your Bachelor of Science degree in Forestry will prepare you for employment in public land management, consulting for private forest land owners, urban forestry, recreation planning, wild-life habitat management, wildland fire, and education. Our graduates work for government agencies, private companies, and educational institutions. While some students choose to remain in field positions, many go on to become high-level managers and leaders.

We emphasize hands-on field experience across the curriculum because there is no academic substitute for being out on the ground. Our certificates offer a distinctive "holistic" approach where students can focus their studies and research on an emerging critical areas such as conservation biology, forest health, indigenous or international forestry, wildland fire, ecological restoration, or management of the wildland-urban interface.

We hope both our outgoing students and those continuing on have taken advantage of the various opportunities the school has offered both academically and socially. To our graduates, we wish you the best in your future endeavors! For those of you continuing on, keep up the hard work!

Faculty and Staff



James Allen, PhD
Executive Director



Steve Andariese
Information Technology Manager



David Auty, PhD
Assistant Professor of
Forest Products/Wood Science



Paul Beier, PhD
Professor of Wildlife Ecology



Susan Bierer
Student Services Coordinator



Kristine Bellmore
Business Manager



Karen Blalock
Administrative Associate



Matt Bowker, PhD
Assistant Professor of Forest
Soil Science



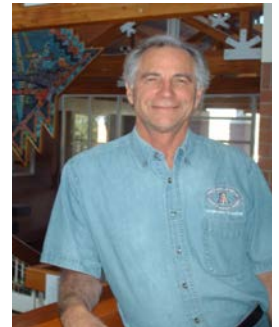
Carol Chambers, PhD
Professor of Wildlife Ecology



Todd Chaudlhry, PhD
CPCEU NPS Coordinator



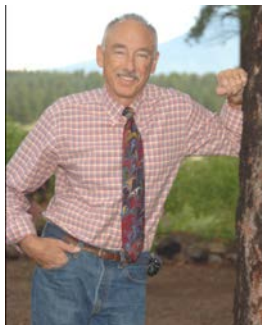
Wally Covington, PhD
Regents Professor Director, Ecologi-
cal Restoration Institute



Tom DeGomez, PhD
Forest Health Specialist



Stephen Dewhurst,
PhD Associate Professor of
Forest Management



Bruce Fox, PhD
Professor of Forest Management



Pete Fulé, PhD
Professor of Fire Ecology



Rich Hofstetter, PhD
Associate Professor of Forest
Entomology

Faculty and Staff



Denver Hospodarsky, PhD
"Dr. H"

Associate Professor of Forest Recreation



Ching-Hsun Haung, PhD
Associate Professor of Forest
Economics



Molly Hunter, PhD
Assistant Research Professor



Yeon-Su Kim, PhD
Professor of Forest Econom-
ics



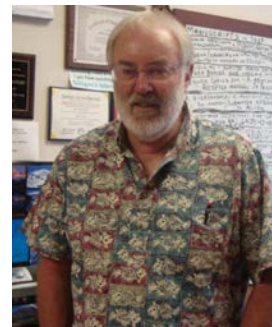
Tom Kolb, PhD
Professor of Forest Eco-physiology



Ernie Kurmes, PhD
Professor Emeritus



Marty Lee, PhD
Professor of Wildland Recreation



Bob Mathiasen, PhD
Professor of Forest Health
& Pathology



Cheryl Miller
Centennial Forest Manager



Margaret Moore, PhD
Professor of Plant Ecology



Andrew Sanchez Meador, PhD
Assistant Professor of Forest
Biostatistics



Mark Shiery
Fire Program Coordinator



Aregai Tecle, PhD
Professor of Hydrology &
Watershed



Andi Thode, PhD
Associate Professor of
Fire Ecology



Michael Vanderberg, PhD
Writing Tutor



Mike Wagner, PhD
Regents Professor Emeritus of
International Forestry

Faculty and Staff



Kristin Waring, PhD
Associate Professor of
Silviculture



Larissa Yocom, PhD
Instructor



Senior Class of 2015



Patrick Andrews



Kurt Baker



Matthew Berman



Scott Boling



Matt Bruce



Michele Chvapil



Daniel DePinte



Thomas DeSimone



Justin Dodd



Ethan Gia



Naomi Gruber



Daniel Howland



Brian Kelley

Congratulations to Scott Boling on his Golden Axe award in recognition of his contribution to Northern Arizona University, and to Kyle Niederer for receiving the School of Forestry Distinguished Senior award.

Senior Class of 2015



Michael Matlock



Michael Mishler



Kyle Niederer



Fuller Reis



Ryan Richards



Tyler Richwine



Blake Ruffenach



Dalton Sanders



Alec Seubert



Tara Steadman



Trever Vaughn
Macias



Peter Wahlstorm



Ben Winkler

Not pictured: Cody England, Thomas Lulay, Marlee Monahan, Jay Nielsen, Dylan Schneider.

Junior Class of 2016



Zach Hurtt, Will Fuller, Nathan Weitz



Noah Mills, Julian Valdez, Patrick Spence



Conner Meehan, David Rhoades,
Rachel Harrow



Andra Pocock, Natalie Wilson, Dylan Smee



Grant Samsill, Victoria Payne, Tanner Laird



Josh Wheeler, Maeghan Miller,
Jonathan Orona

Junior Class of 2016



Juan Carrillo, Andrew Hinde



Lucas Molina, Brece Hendrix,
Marcus Zepeda



Taylor Salazar, Trace Douglas,
Cheyenne Villalpando



John Kaplan, Joe Hinz, Laura Brown



Travis Largent, Marissa Cunningham, Ian
Fox



Jacob Haproff, Casey Randel, Nick Dolhyj

Not Pictured:
Daniel Hair



Katriana Joyce, Erin Kadera, Richard
Dragomir, Keoni Sitar

Where are they now?



Thomas Roland: My education from the NAU SoF opened the door for me to succeed far beyond its campus. The professors, program and clubs enabled me to earn a permanent position with the Forest Service at the 2011 Society of American Foresters National Convention and continued to guide me on the path to graduation and a career. Since graduating I have used my degree to advance my career in the Forest Service to my current position as a Silviculture Forester out of Wrangell, Alaska. My job is widely variant and plays a large role in wildlife and fisheries habitat restoration, timber improvement and management, view-shed management, native cultural practices and much more. My certificate in Human Dimensions of Natural Resource Management prepared me for the complex culture and socio-political landscape of Southeast Alaska. I use my education daily to succeed, thank you NAU SoF.

Kamie Long (Fuller): Graduated from Northern Arizona University in 2003 with a Bachelor of Science in Forestry and was hired by the Colorado State Forest Service – Golden District the same year. In 2005 she transferred to the Grand Junction District where she was the Assistant District Forester until recently. Kamie is now the Acting District Forester for the Grand Junction District covering five counties in Western Colorado. She is lucky enough to have a lot of variety in her job, including visiting with landowners and discussing wildfire mitigation measure, assisting with forest health management and supporting district communities with urban forestry issues. She earned her ISA Certified Arborist certification in 2006, became ISA Tree Risk Assessment qualified in 2013, is a Master Gardener through Colorado State University Extension and is the current Chair of the Grand Junction Forestry Board.





School of Forestry Ambassadors

These selected members aid in creating a positive representation of the School of Forestry. They promote a professional and encouraging environment, as well as assisting in events, leading daily campus visits and becoming well rounded and involved students in Forestry. Congratulations to the senior ambassadors and thank you for being positive role models for your peers throughout your years here.



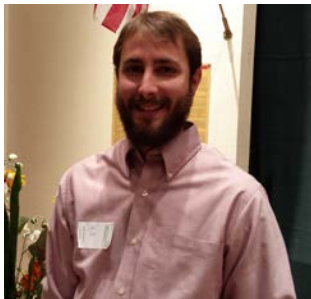
Natalie Wilson



Trace Douglas



Carissa Camenson



Ian Fox



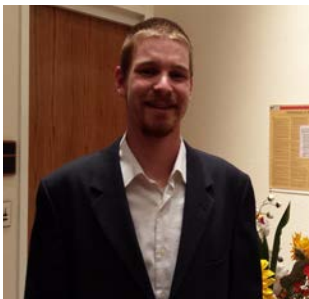
Graduating Ambassadors
Kyle Niederer, Ben Winkler, Daniel Howland



Jacob Schmugge



Morgan Morreale



Jackson Peters



Cheyenne Adamonis

Forestry Tree House: Residential Learning Community

The Forestry Tree House is a community of between 15 and 30 freshman majoring in Forestry. The Residential Learning Community (RLC) aids in bringing students together with mutual classes and a connection with other freshman in their major. Tree House members are mentored by a forestry upperclassman, and also given the opportunity to meet and connect with their future professors.



Forestry senior Kyle Niederer served as the Community Mentor for the 14-15 Tree House community. Kyle, like many of our RLC community mentors, lived in the Tree House as a freshman, and returned later to serve as a community mentor.



Based on the success of the Residential Learning Community model, this year the School of Forestry also participated in a College Based Learning Community (CBLC) which focused on building strong academics sophomore year. Our 14-15 CBLC community mentor was Daniel Howland.



NAU S.A.F.E.

The NAU Student Association for Fire Ecology is a club where students get the hands on fire and firefighting experience they need. S.A.F.E also provides students with an open forum on fire ecology through which research can be shared, networks can be formed, and funding information can be assessed.



The Forestry Club

The Forestry Club represents our student chapter of the Society of American Foresters. The club hosts several annual social events such as Centennial Campout, Welcome Back BBQ, School of Forestry Holiday Party, Foresters Ball, Bad Plaid, and BudTank Clean-up and Cookout.



Xi Sigma Pi

Xi Sigma Pi - Alpha Pi chapters are National Forestry Honors Societies whose members include undergraduates, graduate students, and faculty. Each member possesses characteristics that create a great leader and role model. They stand out personally and professionally as well-rounded and academically accomplished foresters.



Logging Sports

Congratulations for placing second overall out of eighteen schools in attendance at the 73rd annual Conclave and for showing what being a lumberjack is all about! During competitions, members compete in axe throwing, birling, buck sawing, caber toss, choker race, chopping, limber pole, technical events and tree climbing.



Kids for Conservation



Each fall Professor Marty Lee and several Forestry undergraduates run a program at the Coconino County Fair that allows children of various ages to interact with different natural resource agencies. Each agency puts on a one hour environmental activity that the children can participate in to learn new things about the environment.

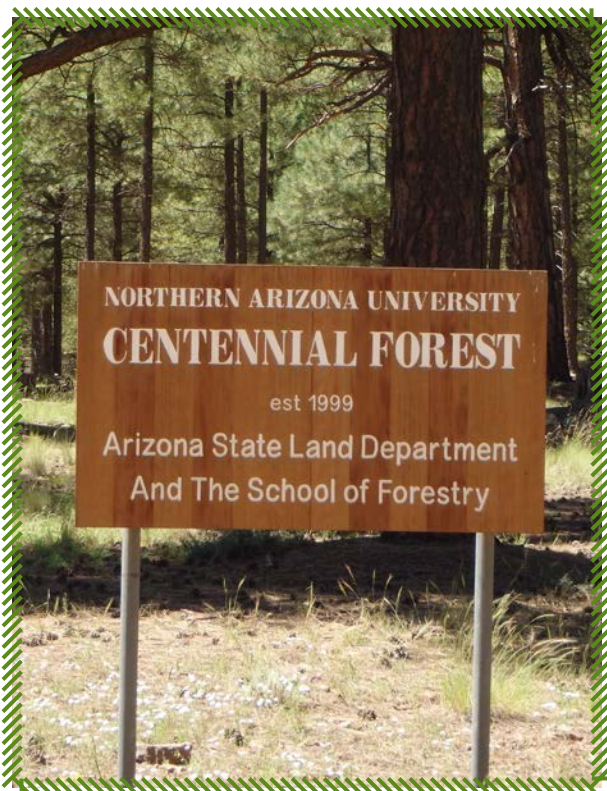


August 29th - September 1st
Coconino County Fair

Centennial Campout



The Centennial Campout allows new and prospective forestry students to learn first hand about our forestry program, certificates, and various ways to get involved with the School of Forestry. Events such as a logging sports demo, along with hands on experiences with forestry tools and equipment all contribute to a fun filled campout.



September 5-6, 2014
Northern Arizona University
Centennial Forest

Mock Interviews



Mock Interviews, part of Career Development, gives students hands on experience interviewing with federal, state, and private employers. Students go through a resume review and two interviews with both employer and student observer feedback. It's a prized and informative exercise that students find helps them better prepare for post-graduate interviews.



September 22, 2014
Northern Arizona University
Du Bois Ballroom

Society of American Foresters National Convention



Each year the School of Forestry brings students to the National Society of American Foresters Convention. Students raise some of the travel funds through Forestry Club fund-raisers. They are required to attend technical sessions, get to meet professional foresters and alumni, and also participate in Career Fairs. SAF National Convention is also an excellent opportunity to present graduate research for our masters and PhD candidates.



October 7-11, 2014
Salt Lake City, Utah

Natural Resource Career Fair



The 8th annual career fair allowed students to meet with employers to learn about potential full time and part time job openings. This fair also allowed students to get to know potential employers and create valuable connections. Over twenty employers attended this year filling up both the atrium and third floor hallway, ultimately being one of the largest Natural Resource Career Fairs for the School of Forestry.



January 29, 2015
School of Forestry
Atrium

Women in Forestry Discussion & Dessert



The Women in Forestry Discussion and Dessert brings together women in natural resource careers and forestry students to celebrate their achievements within forestry. They also discuss success strategies and best practices for balancing work and family as a professional natural resource manager.



April 16, 2015

Northern Arizona University
Du Bois Marshall Room

Forester's Ball



The Forester's Ball, hosted by the Forestry Club, is a fun filled event full of dancing and celebration with fellow foresters. The money raised for the event helps support other forestry events such as conclave and travel to the annual SAF convention.



April 18, 2015
Northern Arizona University
Union Kaibab Room

Honors Convocation



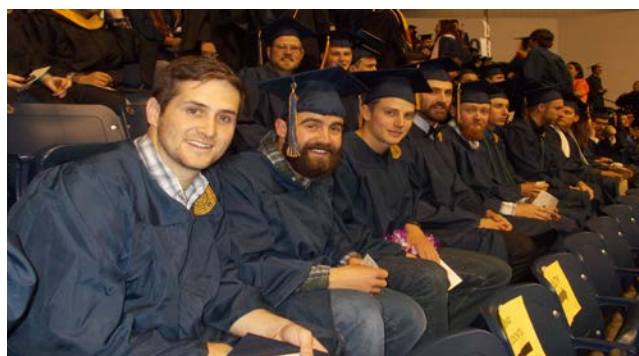
Every spring the School of Forestry hosts the Honors Convocation where forestry scholarships are awarded. Scholarships are funded through the generous support of alumni, endowments, faculty, and friends of the School. Each recipient is honored and granted a scholarship to further aid in their academic achievements.



April 24, 2015
School of Forestry

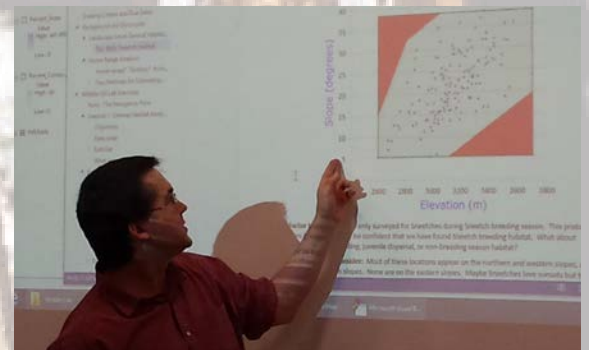
Graduation

Congratulations Class of 2015
May 9th, 2015

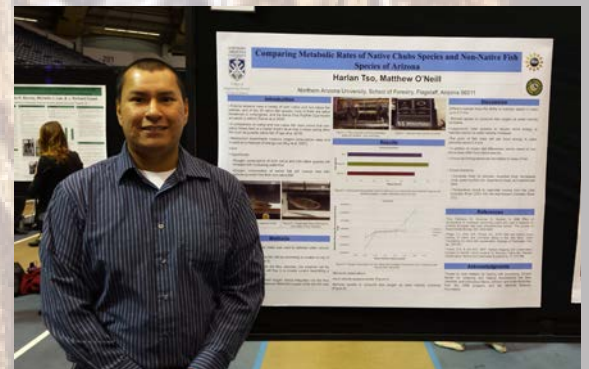




Above: Senior forestry major Marlee Monahan spent her spring semester of senior year studying abroad in Australia at Southern Cross University.



Above: Jeff Jennes teaching Sem B GIS.



Above: Sophomore Harlan Tso presenting at the NAU Undergraduate Symposium April 2015.



Above: Senior Danny DePinte conducting a seed and cone insect survey in southwestern white pine on the San Francisco Peaks outside of Flagstaff, AZ.

Right: Employer Bartleet Tree Experts hosts a field demonstration with 2013 School of Forestry alumni Casey Branning.



Background cover photo credit: Terry L Spivey, Terry Spivey Photography, Bugwood.org.