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FOREST SCIENCE • WOOD PRODUCTS • WILDLIFE AND FISHERIES SCIENCE • WATER RESOURCES

WoodPro Branching into Industry

Pennsylvania's timber and forest products industry produces \$4.5 billion of consumer goods and commodities each year for both domestic and international markets. Currently the state's fourth largest manufacturing sector, the forest products industry boasts one of the nation's largest



wood-related workforces, with nearly 92,000 Pennsylvanian workers at more than 3,000 locations.

To help that part of Pennsylvania's economy thrive, wood products extension specialists Dr. Chuck Ray and Lee Stover developed WoodPro, The Pennsylvania Wood Products Productivity Program. This extension program has strengthened Penn State's ties with the state's forest products businesses and offers support in two key areas: (1) best practices and technology

trends, and (2) decision support at all phases of wood products manufacture.

"Our constituent groups, instead of landowners throughout a particular county, might be just one mill in a county," says Ray.
"But by working with that one mill, our work may benefit just as many or more people."

WoodPro works with all stages of the wood production process, including primary lumber processing, lumber drying, secondary processing, distribution, and retail. To serve the changing needs of the industry, Stover and Ray developed new program topics and new methods of reaching a larger number of people.

"Penn State has traditionally offered certification and training programs on wood treating, hardwood lumber and log grading, kiln drying, wood structure, and chainsaw safety," says Ray. "We've taken those existing programs and enhanced the School's Wood Products Outreach and Extension with Penn State expertise from faculty in engineering, economics, and management."

To get the word out about the program, Ray developed a WoodPro Web site, which includes information on the mission and services of the WoodPro program as well as descriptions and registration information on Penn State's wood products short courses. Visitors can sign up for the WoodPro e-mail listserv, post questions at a wood products discussion board, and explore links to industry and association Web sites and to the résumés of Penn State wood products students. The site also features "Tech Notes," a page of updates on wood science technologies, and the "Industry News" page, with regularly updated links to industry and corporate news announcements.

Stover and Ray generally work directly with 20 industry contacts each month. They collaborate with the WoodPro Team, which brings together more than 15 experts in wood science, wood products management, industrial engineering, business, agricultural engineering, and agricultural economics to provide input on developing industry solutions.

"Typically, our industry contacts require a deep level of involvement," says Ray. "Each company has a complex operation and relationships with multiple employees, multiple machine centers, multiple everything. We need to spend extra time with them to understand systems and opportunities."

"My contacts are more than a visit—I need to look at a problem and find its source, then offer the company suggestions for correcting the situation within their means," says Stover. "One recent project took two visits, two days each. That's a lot of time, but that company initiated 33 action plans based on our

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A newsletter for our alumni and friends

suggestions. That same company later donated to our department a state-of-the-art environmental control chamber for studying wood properties."

Penn State's relationships with the wood industry also lead to research opportunities in facilities across the state.

"Many times, we are able do our experiments in industry facilities," Ray says. "It allows us to avoid always purchasing new equipment with University dollars, but, more importantly, we get the benefit of conducting real-world research, with scientific conclusions that were gathered under actual operating conditions."

Some of Stover's projects have led to other opportunities, including one company that has hired a Penn State graduate student to facilitate new problem-solving initiatives designed in a WoodPro consultation. Both Ray and Stover have also noticed increasing support from the industry for Penn State's new wood products facilities in the School of Forest Resources.

"WoodPro has allowed Penn State to have a higher profile in the wood industry, giving workers something they can relate to in the School," says Ray. "The resources have always been here for them, but we are now more visible. While WoodPro is still at a very new stage, it is really starting to pick up—our most recent statistics show we're now receiving more than 700 Web visitors per month."

Stover and Ray have big plans for the future. They currently are working with the WoodPro team to plan a semi-annual Hardwood Industries Special Interests Forum. The event, aimed at an international audience, will showcase successful industry management strategies and also will include a symposium on new wood science research.

"This will be a WoodPro program that helps top managers and owners by showing them how to keep their company competitive," says Ray. "This conference will help identify Penn State as *the* place to come if you are involved in running a hardwood products organization."

To learn more about Penn State WoodPro, visit the program Web site at http://woodpro.cas.psu.edu. If you have questions or need specific information not yet available on the site, contact Dr. Chuck Ray, (814) 865-0679 or cdr14@psu.edu.

This article was written by School of Forest Resources undergraduate student Amanda Yeager for <u>Penn State Agriculture</u> magazine.

RESOURCES is published for faculty, staff, students, alumni, and friends of the School of Forest Resources.

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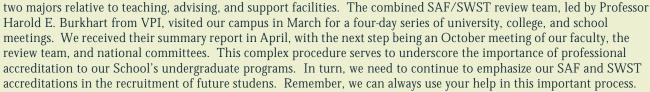
Message from the Director

Looking Ahead

Much of our attention is directed to the future, but with certain reflections on the past.

The new building is taking further shape in terms of final plans and additional development support (see New Building article below). We are currently engaged in the final design of the building and expect the Pennsylvania Department of General Services (DGS) to release the project for bid by early October. Meanwhile the actual building site (former Parking Lot 80) is a network of activity. Underground drainage and utility systems are being installed and field engineer trailers have been placed on site. Basically, the stage is now set for the construction of three academic buildings (Forest Resources, Food Science, and College of Business), plus a new Penn State parking deck. It's no secret; things will be happening!

This spring we completed the initial stages of accreditation review for our Forest Science and Wood Products majors through the Society of American Foresters (SAF) and the Society of Wood Science and Technology (SWST). This 10-year update required an internal assessment report of our



With reference to both the past and the future, our University will mark the 100th anniversary of the Mont Alto campus this October. Although Mont Alto is now an independent campus, offering its own degrees and serving various Penn State majors, the focus of the October 17-19th celebration is "The Return of the Foresters." Many of your classmates are planning to attend. Will we see you there?

And in the not-to-distant future, our School will be celebrating its 100th anniversary. The big year is 2007. By way of another enclosed article (page 21), Professor Henry Gerhold has started plans for a book to mark this event and is looking for your suggestions. As some of you may recall, Henry Clepper completed a similar book for our School's 50th anniversary. It just seemed appropriate that "our Henry" should write the sequel to this first text. After all, Hank has been an integral part of this second half-century.

We certainly have a great deal to look forward to!

Cheers! Chuck Strauss

New Building Update

Over the past ten months, through a complex series of meetings among the School faculty, University planners, and Bower Lewis Thrower architects, the structural design for the building was completed, with the final designs for all teaching, research, and public areas to be concluded by August. These will be submitted to the Pennsylvania Department of General Services by late August and released for bid by October. Given a successful bid, construction could start by the first of the new year, with completion anticipated by summer 2005.

Certain concessions were required after cost estimates showed the building to be over its \$20.4 million budget. These reductions did not affect the functional design of the building or any of our key spaces. Some of the exclusions may be returned to the building as "auxiliary bid items" in the final contract. Our building still encompasses four stories, basement teaching and research areas, and an overall area of 96,000 square feet. This will be 50% larger than the combined areas of Ferguson Building and the Forest Resources Lab.

As is evident in the rendering on the next page, our building has a dynamic architectural flair and will be complemented by its overview of an adjacent "meadows" area. A four-story, glass-walled atrium will serve as a visual center for the two wings of the building. Outside the atrium, an alumni commons garden will be built, involving a curved series of low, limestone walls set within a design of indigenous shrubs and trees. Several of our faculty contributed to the landscape planning of our building and the overall East Subcampus.

Another hallmark within the building will be a system of hardwood panels and attending woodwork, donated by the Pennsylvania Forest Products Association (PFPA). These will serve as a design theme for the four-story atrium, major entrances, first floor hallways and seating areas, administrative offices, auditorium, and other meeting areas. This promisea to be a contemporary architectural statement, representing the world's best sustainable hardwoods, courtesy of PFPA.

We have also recently received several other major contributions to our development program. In total, we've added over \$1 million in pledges and gifts during this past year, bringing our current total to \$3.5 million.

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Artist's rendering of the new Forest Resources building.

One of our recent gifts is \$250,000 from Weaber, Inc., one of Pennsylvania's premier hardwood lumber and moulding manufacturers. Their corporate name will be directed to the Wood Physics Laboratory. We were also pleased to receive an equipment donation from The York Group Inc., involving a new \$100,000 equilibrium chamber. This key piece of technology and naming opportunity will be directed to the Wood Products Evaluation Laboratory. The Hoverter Foundation provided a gift of \$60,000 toward the Wood Products Operation Laboratory. Bartlett Tree Experts Inc. pledged \$30,000 toward the Ibberson Chair office in Urban and Community Forestry. Matson Lumber has pledged \$25,000 toward a faculty office. Edward and Pat Kocjancic expanded their pledge to the building, with their gift directed to the Forest Soils and Water Teaching Laboratory.

Several of our professional societies are assembling their memberships to name other key elements of the building. The Association of Consulting Foresters is directing their attention to the Ibberson Chair office in Forest Management, the Pennsylvania Chapter of the Society of American Foresters is focusing on the Goddard Chair office, and the Pennsylvania Forestry Association wishes to name the Director's office. All of these endeavors have gained sufficient momentum to insure their success.

Our School is honored by this support. We still have another \$2.5 million to raise, but we are encouraged by this collective support from alumni, industry, and friends.

Please let us know if you have any questions regarding our School's development program and the various means by which Penn State will accept donations to our campaign. For further information, contact Dr. Chuck Strauss, director, at 814-863-7093 or chs3@psu.edu.

Lost Pine Mystery Solved

You may remember the story, "Solving History's Mysteries: The Saga of the Million Lost Pennsylvania Pines" that appeared in the Winter 2001 issue of this newsletter. At that time, Penn State Mont Alto administrators were trying to solve the mystery of the million lost pine trees that were shipped by Mont Alto students to France following World War I.

The mystery has been solved, thanks to the help of Penn State alumnus Lee Daywalt, of Fayetteville, Pennsylvania. Daywalt found a *Waynesboro Record Herald* newspaper article dated February 28, 1921, that states the seedlings " . . . died before they could be unloaded from the vessel and had to be dumped into a French harbor." Shipping congestion in the harbor kept the trees from being unloaded in a timely manner and they died from lack of water.

To commemorate the 1919 effort of the Pennsylvania State Forest School students, administrators at Penn State Mont Alto have been working with French officials to coordinate an exchange of 200 seedlings. Penn State alumnus David Mackley of Waynesboro, aide to State Representative Pat Fleagle (R-Franklin County), helped the campus coordinate the exchange. Mackley's stepbrother, Thomas Rotcher, also of Waynesboro, interned in the American Embassy in Paris. Together, Mackley and Rotcher helped to make the exchange a reality.

Pennsylvania will send 200 trees from the Pennsylvania State Tree Nursery near State College to France in exchange for 200 French trees. The French trees will be cleared though American customs before they are allowed into the country.

Penn State Mont Alto will plant the trees on the campus and in the Michaux State Forest in Mont Alto. No exchange date has been set.

Faculty and Staff Resources

Ibberson Endows Second Chair

Joseph E. Ibberson '47 of Harrisburg, Pennsylvania, has committed \$2 million to endow a faculty chair in urban and community forestry. This is the second chair that Ibberson has created at Penn State. In 1998, he made a gift to establish the Joseph E. Ibberson Chair in Forest Resources Management, currently held by Professor of Forestry Henry V. Wiant, Jr.

The Joseph E. Ibberson Chair in Urban and Community Forestry will support a distinguished faculty member in the School of Forest Resources. The holder will provide leadership in the professional management of forest resources, with emphasis on urban and community forestry and the principles of integrated forest resources management through instruction, research, and public service. The chair will be appointed for an initial three-year term, which may be extended for subsequent five-year terms.

"It is so fitting that a Penn State alumnus widely recognized for his land and forest management skills and accomplishments would create such an important academic resource," said University President Graham Spanier. "Joe's foresight and generosity will have a great and far-reaching impact not only in Pennsylvania, but all across the nation."

Ibberson was the guest of honor at a luncheon hosted by President Spanier on March 25. Other guests included College of Agricultural Sciences Dean Robert Steele; Drs. Henry Gerhold, Charles Strauss, and Harry Wiant from the School of Forest Resources; and Norman Lacasse, a close friend of Ibberson who provided transportation for him from Harrisburg. Ibberson responded to expressions of appreciation by acknowledging the value of forestry education to his career, and with a short discourse on the importance of forest resources to the economy and employment in Pennsylvania.

Ibberson is also a 2003 recipient of the School of Forest Resources Outstanding Alumni Award.

Kay Christine Receives Customer Service Award



During the college-wide staff meeting in May, it was announced that Kay Christine, staff assistant for The Pennsylvania Cooperative Fish and Wildlife Research Unit for the past 22 years, was selected to receive the 2003 Customer Service Award from the College of Agricultural Sciences. The Awards Committee of the School of Forest Resources, chaired by Dr. Robert Carline, nominated Kay Christine for the

award. Unit scientists, graduate students and research staff, and Unit affiliates provided letters of support.

The Ibberson Forestry Forum: Connections among Landowners, Industry, and Government

October 30, 2003. 9 a.m. to 3:30 p.m.

Sponosored by the Pennsylvania Forestry Association and the School of Forest Resources.

For details, please contact Dr. Harry Wiant, 814-865-9602; hvw3@psu.edu.

The Unit is a cooperative venture of The Pennsylvania State University, U.S. Geological Survey Biological Resources Division, the Pennsylvania Game Commission, the Pennsylvania Fish and Boat Commission, and the Wildlife Management Institute. Kay is a skillful liaison between the outside agencies that fund research projects through the Unit and the faculty who receive those funds. Her knowledge and expertise regarding University procedures are highly valued by Unit scientists and staff as well as by affiliates. A supporting letter from the Pennsylvania Fish and Boat Commission states, "Kay's positive and professional attitude and exceptional office and accounting skills allow her to be one of the most effective problem solvers in contract management that I have worked with."

Kay is also usually the first point of contact between the Unit and the public, and in that role she is uniformly friendly and helpful. Often receiving calls from people seeking information about fish and wildlife or looking for a different government office, Kay goes out of her way to answer questions or refer the caller to the appropriate person or office, even though this level of effort is not required by her job description. Affiliates and customers agree that Kay exhibits the highest level of professionalism.

Kay stays in contact with former students and retired Unit scientists, thus maintaining a network of people who continue to be valuable resources, research collaborators, and friends to current Unit scientists and students. Retired faculty visit and ask for assistance and Kay cheerfully obliges.

Kay often uses her personal time to arrange social gatherings to recognize birthdays, holidays, or the graduation of a student associated with the Unit. Graduate students attest that "Kay's meatball sandwiches are to die for, and no grad student has missed a meal on meatball sandwich day"! These social events contribute to Unit morale and increase interactions among Unit members on both personal and professional levels.

Kay exemplifies the best qualities of customer service and greatly deserves the recognition she has received.

The Customer Service Award is one of five annual awards that comprise the Staff Laureate Awards Program initiated two years ago by the college's Staff Advisory Committee to the Dean. The other four awards are the Trailblazer Award, the Ambassador Award, the Leadership Award, and the Spirit Award. Last year's winners included Cathy Arney, School of Forest Resources administrative assistant, who received the Leadership Award.

Outstanding Faculty Award 2003

Gary J. San Julian, professor of wildlife resources, is the recipient of the 2003 School of Forest Resources Outstanding Faculty Award. This award recognizes a faculty member who has made extraordinary contributions to the School of Forest Resources



community through teaching, advising, and research. Faculty are nominated by students and a final selection is made by a panel of representatives from the School's student organizations.

"In his roles as a teacher and student adviser, Dr. San Julian is known throughout our School for being a professor who is always generous with his time," says Amanda Yeager, a panel representative from the student chapter of The Wildlife Society. "Dr. San Julian is enthusiastic about

his teaching and interested in pointing students towards new opportunities. He always shows a genuine interest in our professional development as well as our personal well-being."

San Julian graduated from West Virginia University in 1970 with a bachelor's degree in fisheries and wildlife science. In 1974, he obtained his master's degree in agricultural education from Clemson University.

San Julian worked as a researcher and instructor of ecology and natural resources public relations at Colorado State University, where he obtained his doctoral degree in wildlife management in 1978.

San Julian was hired by North Carolina State University's Extension Wildlife unit as associate professor and head wildlife specialist in 1980. During his appointment, he also published many articles on wildlife damage control. From 1990 to 1995, San Julian worked for the National Wildlife Federation, serving first as vice president of research and education, then as vice president of affiliate and regional programs. He facilitated world-recognized research programs, developed environmental education programs, organized partnerships with other national organizations, and testified before Congress for the Environmental Education Act.

San Julian joined the Penn State community in April 1995, when he became southeast regional director for cooperative extension and a professor for the School of Forest Resources. In 1997, he assumed his current positions as professor of wildlife resources and state wildlife extension specialist. San Julian has continued to pursue public education and human-wildlife issues. He has written manuals, scientific books, magazine and journal articles, and contributed to video, radio, and public television programs on urban wildlife, damage control, human dimensions, public relations, and education topics.

San Julian frequently participates in state and national projects on topics such as deer management, hunter-trapper education, and the natural resources job market. His courses include an introduction to wildlife and fisheries science, in both

classroom and Web-based formats, and instruction in natural resources public relations. He also advises undergraduate students, supervises internships, and serves on thesis committees for graduate and undergraduate research. This year, San Julian organized a five-week evening workshop in collaboration with the Pennsylvania Game Commission, for students to learn about hunting and trapping practices and receive hunter safety certification. He also completed a two-year term as a faculty adviser for the Penn State Agricultural Student Council.

San Julian is a charter member of the Human Dimensions in Wildlife Study Group and serves on the education and wildlife damage management committees for the International Association of Fish and Wildlife Agencies. He has chaired the Eastern Wildlife Damage Management Conference twice and is part of The Wildlife Society's Wildlife Damage Management Working Group. San Julian is also the past associate editor of the *Wildlife Society Bulletin*. Locally, he serves on the board of directors for the Western Pennsylvania Conservancy.

San Julian's personal interests include trout and bass fishing, deer and small game hunting, and most recently, kayaking. He resides in State College with his wife Nancywho is an active community volunteer and past president of the University Women's Club and the State College Women's Club. Their son, Erik, graduated from Penn State and is currently attending law school.

School Hosts Claire L. Schelske as Distinguished Lecturer

"Tracking the history of eutrophication in the Great Lakes using silica depletion," was the title of the 2003 Distinguished Lecture given on May 1 by Dr. Claire Schelske, eminent scholar emeritus and adjunct research professor, Department of Geological Sciences, Land Use and Environmental Change Institute, University of Florida.

Dr. Schelske's research has contributed to a sophisticated understanding of the eutrophication process in larges lakes in North America by identifying anthropogenic phosphorous loading as one of the primary controls of the process as well as the secondary biogeochemical effects that are set into motion through this primary influence. His research identified a novel mechanism for advanced eutrophication, verified the mechanism using several lines of complimentary research, and



promoted societal change through greater understanding and the ability to predict the consequences of human behavior.

Dr. Schelske's research has helped to build the foundation for two of the most extensive aquatic restoration efforts in recent history, namely nutrient controls in Laurentian Great Lakes (multibillion dollars over the past 30 years) and nutrient and hydroperiod restoration to key systems associated with the Florida Everglades (eight billion dollars over 25 years).

Dr. Schelske grew up in Kansas where he earned bachelor's and master's degrees at Kansas State Teachers College. He completed a Ph.D. at the University of Michigan in 1961. After a postdoctoral appointment at the University of Georgia Marine Institute and employment at the Radiobiological Laboratory, he returned to the University of Michigan in 1967 where his primary appointment was in the Great Lakes Research Division. In 1987 he became the Carl S. Swisher Professor of Water Resources at the University of Florida and in 2001 he was awarded emeritus status.

The School of Forest Resources Distinguished Lecture Series was created in 1992 through a gift from The Glatfelter Pulp Wood Company of Spring Grove, Pennsylvania. The Distinguished Lecture Series brings outstanding speakers to campus for presentations and interaction with students, faculty, and friends.

More Than Just Trees

Spring is a busy time for the Forest Land Management Office. There are usually deer fences to be built, trees to be planted, and log landings and skid trails to be retired, but this spring was even busier than normal. The Forest Land Management Office staff hosted eight tours for 180 people, and three professional

development workshops for 53 people. Just recently, at the summer SAF Allegheny Division Meeting, the staff made presentations and hosted a field tour.

Some of the office's regular visitors are groups of forestry students from Penn State Mont Alto and the Pennsylvania College of Technology. However there were several new and returning groups such as the Nittany Valley Charter School, and the Youth Hunting and Shooting Camp sponsored by the Ruffed Grouse Society.

The audiences ranged from elementary to college students, as well as professionals in forest resource management and related fields. Topics were tailored to fit the group, but the main theme for all was the process of regenerating hardwood forests and timber harvesting. Tour stops included a stand marked for harvest but not yet cut, a freshly harvested shelterwood, a shelterwood with three growing seasons, and a site that features a fresh clear cut, an 11-year-old clear cut, and a mature 120-year-old hardwood stand adjacent to each other. Additional treatments at the various stops or along the route through Stone Valley Forest provided opportunities to talk about other related topics such as deer fencing, competition control, artificial regeneration, and uneven-age management.

Good access throughout the forest, the availability of facilities such as the Forest Headquarters building and the Shaver Creek Fire Hall, the wide variety of activities on operational scales, and the range of ages of treatments make the Stone Valley Forest an excellent place to host tours and workshops.

Joe Harding, director of forest lands, speaks to Mont Alto students at a freshly cut and fenced shelterwood in Stone Valley Forest.

If you or an organization that you are associated with would like to schedule a tour. contact the Forest Land Management Office at (814) 865-6272 or psuforestmgmt@psu.edu. Dr. Todd W. Bowersox, professor of silviculture, serves as forest lands coordinator. The Forest Land Management staff consists of Joe Harding, director of forest lands; Jim McQuaide, forest planner; and Brent Harding, forester. *

Student Resources

Brock Sanner Selected as Outstanding Senior 2003



Brock Sanner was recognized as the School of Forest Resources
Outstanding Senior 2003 at a
School picnic on April 24. A
committee of School of Forest
Resources faculty and Xi Sigma Pi
members selects the recipient of the
Outstanding Senior Award each
spring from nominations submitted
by faculty, staff, and students.
Nominees must be seniors expected
to graduate in May, August, or
December. Xi Sigma Pi is the
School's honor society—a chapter of

a national honor society of natural resources disciplines.

Brock completed the Forest Science baccalaureate degree in May 2003 and graduated with an excellent academic record. He is a graduate of Penns Valley High School and the Central Pennsylvania Institute of Science and Technology. He has worked as farm field laborer, a percolation tester/laborer, and spring 2001 through spring 2003 as a field forester for the Penn State Forestland Management Office

Brock was an active member of the Society of American Foresters (SAF) Penn State Student Chapter, attending all meetings and participating in chapter projects such as timber stand improvement and seedling planting with the Pennsylvania Bureau of Forestry. Brock was a member of the Penn State team (along with classmates Brent McNeal and William Harlon) that won the 2002 SAF Allegheny Winter Meeting quiz bowl in Hagerstown, Maryland. Brock also competed in the quiz bowl at the SAF National Convention in Winston-Salem, North Carolina, in 2003.

Brock was instrumental in the re-establishment of the Penn State Woodsmen Team at University Park. As captain of the team, he dedicated countless hours to cutting firewood to raise funds for equipment and travel expenses.

Brock is a certified Tree Farm inspector with the American Tree Farm System, a certified National Wildland Firefighter, and a Penn State Fire Crew member. He spent two weeks in summer 2002 in Durango, Colorado, fighting fires with the Pennsylvania Specialized Fire Crew.

Fellow members of the SAF Penn State Student Chapter nominated Brock. In addition to his academic achievements, his work experience, and his extracurricular activities, his peers respect him for his "willingness to help and his ability to bring out the best in everyone he knows."

A few weeks after graduation, Brock began work as a forest technician with the USDA Forest Service in the White River National Forest in Meeker, Colorado. He is marking timber, and assisting with various duties such as timber sale layout and administration, timber stand improvements, salvage harvests, and bark beetle mortality surveys. He also participates in the district's fire suppression program. According to Brock, "the

position is a six-month appointment with the opportunity for extension. My plans are to hopefully secure a full-time position upon completion of my term, settle down, and enjoy all that the western life has to offer."

Amanda Yeager Receives Wildlife Leadership Award

Amanda Yeager of Sinking Spring, Pennsylvania, is one of five students honored in 2003 by the Rocky Mountain Elk Foundation. She is the first Penn State student to receive the foundation's Wildlife Leadership Award, which includes a \$2000 scholarship and a one-year membership.

In May 2003 Yeager completed her junior year in the Wildlife and Fisheries Science baccalaureate degree program. She also plans

to complete minors in Agricultural Communications and Agricultural Youth and Family Education, and is a member of the Schreyer Honors College. She is a graduate of Conrad Weiser High School in Robesonia, Pennsylvania.

The award recognizes Yeager's dedication to wildlife and her leadership abilities. During high school she participated in the Pennsylvania Governor's School for the Agricultural Sciences at Penn State, the Conservation Leadership School at the Nolde Forest State



Environmental Education Center, and the Outdoor and Nature Writing Program at Hawk Mountain Sanctuary. During her college years, she has already received certification in five environmental programs: Project WILD, Project Aquatic WILD, Keystone Aquatic Resources Education, Project Learning Tree, and Project Pennsylvania Reptiles. She has been active in many student organizations including the Penn State Student Chapter of The Wildlife Society (serving as secretary, vice president, and president), the Coaly Agricultural Honor Society (vice president and president), the Ag Activator student newspaper (student editor), the Penn State Ag Student Council, the Xi Sigma Pi Natural Resources Honor Society, and the Penn State Student Chapter of the Society of American Foresters.

This summer, Yeager is an agricultural education intern at the Penn State Cooperative Extension Service, Berks County office. Her numerous past work experiences include positions as a land protection department assistant for the Berks County Conservancy, a newsletter reporter and public relations assistant for The Arboretum at Penn State, a bird conservation intern for the Pennsylvania Audubon Society, an agricultural news and publications intern for the Penn State College of Agricultural Sciences, and an educational programs assistant coordinator for the 4-H Pennsylvania State Wildlife Field Day.

"The fact that Amanda Yeager is the only undergraduate student I know who has had her name plate on a door in our college's administration building is just one testament of her uniqueness and abilities," explains Dr. Gary San Julian, professor of wildlife resources and Amanda's academic adviser. "Amanda is an exceptional student and is always ready to help with projects. She has made wonderful contributions to our program and will be an outstanding professional."

Rocky Mountain Elk Foundation members dedicate their time and resources to ensuring elk and other wildlife have healthy habitat to depend on. To foster an ongoing commitment from the next generation, the foundation continues to increase its focus on conservation education programs, like the Wildlife Leadership Awards. The awards recognize, encourage, and promote leadership among future wildlife professionals. Since its inception in 1991, the foundation has given out 117 scholarships and has hired two past winners.



Happy graduating seniors celebrate with one of their favorite staff assistants (left to right): Brock Sanner, Derald Hay, Candace Sabol, Roy Bucher, staff assistant Kathy Kasubick, Brent McNeal, Tara Bossert, and Ryan Davis.

Spring 2003 Commencement

UNDERGRADUATES

Forest Science

Bryan Astheimer, Nathan Bosic, Tara Bossert, Ryan Brown, Roy Bucher, Tracey Coulter, Ryan Davis, Ronald Doughtie, Timothy Dugan, William Eck, John Fry, Michael Hancharik, Derald Hay, Stephen Hilbert, Daniel Kime, Lee Kline, Brent McNeal, Nathan Meiser, Brian Merrow, William Rittenour, Candace Sabol, Brock Sanner, Daniel Shiner, Matthew Watson, Sarah Zill

Wildlife and Fisheries Science

Christopher Bertram, Christopher Burns, Amy Croft, Mary Deemer, Devon Dejesus, Brendan Fink, Justin Gross, Timothy Hanna, Cara Hill, Christine Hobbs, Brian Ireland, Jason Kougher, David Lowry, Elizabeth Lynch, Ryan Marino, Joshua McBride, Scott McConnell, Molly McDermott, Jennifer Miller, Melissa Newhard, Alan Orth, Amanda Painter, Samuel Pelesky, Evan Rehm, Amy Ridenhour, Jayme Schaeffer, Brittany Smith, Friedarick Steed, Carlee Welch

Wood Products

Luke Fallon, Lance Gallagher, Daniel McGraw, John Provenzale, Alann Whitmore, William Wood

GRADUATES

Forest Resources

Sonney George, Ph.D.; Lisa Kelso, Ph.D.;

Shawn Lehman, M.S.

Ecology

Robert Morgan, M.S.

Wildlife and Fisheries Science Melissa Schnier, M.S. Environmental Pollution Control Peter Duklis, Jr., MEPC

Daniel McGraw Receives 2003 Rapp Prize for Academic Excellence

Wood Products student Daniel McGraw, originally from New Kensington, Pennsylvania, is the recipient of the Orpha Kelly Rapp and Jesse Rossiter Rapp '15 Prize for Academic Excellence in the amount of \$3,350. This award is made each spring to the



senior in the School of Forest Resources with the highest grade point average. Elizabeth Rapp Tukey endowed the award in memory of her father Jesse Rossiter Rapp (Class of 1915) and mother Orpha Kelly Rapp.

McGraw completed a bachelor's degree in Wood Products, Business and Marketing option, in May 2003. We are fortunate in that he has decided to continue his studies at Penn State to pursue a master's degree in forest products business-to-business

marketing. He is a member of Delta Theta Sigma Professional and Social Agricultural Fraternity and currently serves as treasurer for that group. He enjoys all outdoor activities as many of our students do, especially hunting and fishing. He also enjoys sports and was captain of his high school and legion baseball teams before coming to Penn State.

McGraw is the second Wood Products student to receive the Rapp Prize. Wood Products student John Carr received the award in 1992, the year the award was established. Since then, five Forest Science students and five Wildlife and Fisheries Science students have also benefited from the award.

Bill Clark Receives Fulbright Scholarship

Forest Resources graduate student William "Bill" Clark is one of 14 Penn State students who have won Fulbright Scholarships for study abroad during the 2003-04 academic year. He plans to spend a year in Bulgaria doing research on attitudes toward water conservation.

Prior to enrolling at Penn State, Clark and his wife and their two sons lived in Bulgaria for nearly eight years. Clark worked with a Christian ministry and was involved in teaching English, providing aid to orphanages, and leading Bible studies.

"After returning to our home in the State College area during the summer of 2000, I was at a transition point in my life," Clark explains. "With our children getting ready to start at the university, I decided to go back to college myself to pursue an M.S. in Environmental Pollution Control (EPC)."

Dr. Grace Wang, Clark's adviser in the School of Forest Resources, encouraged him to include the graduate option in Watershed Stewardship as part of his academic program. The interdisciplinary nature of the Watershed Stewardship option meshed well with the EPC program and Clark's personal interests. He completed the M.S. in May 2002.

Clark elaborates, "Returning to the academic world after being out of the classroom for more than 20 years was a great experience. I felt very much at home in the School of Forest Resources and decided to pursue a Ph.D. in forest science, maintaining a focus on the human dimensions of water resources management." Drs. Jim Finley and Andy Cole are serving as Clark's advisers as he prepares to return to Bulgaria at the end of August or early September to research attitudes toward water conservation in Blagoevgrad, a small city about an hour south of Sofia, the capital.

"The Watershed Stewardship option provided me with an increased appreciation and understanding of the necessity of wisely managing water resources. This is especially true in Bulgaria, a

country that has been plagued by serious water shortages in recent decades. In spite of these shortages and strictly imposed water rationing, little has been done in Bulgaria to promote or educate the public concerning water conservation. In general, public awareness and participation in environmental issues are in their infancy in Bulgaria. Through my research, I hope to gain a clearer understanding of how Bulgarians think about their water resources and what their attitudes are



toward conservation. These insights should provide a basis for developing more effective water conservation programs that will more readily be embraced by the public," says Clark.

Clark's wife Lisa will accompany him to Bulgaria. Their older son is a Penn State student and will stay here to continue his education. Their younger son is currently in Iraq with the Marine Reserves.

Fulbright Scholarships, valued at approximately \$25,000, are named for the late Senator J. William Fulbright. The United States Congress created the program in 1946 as a step toward building international cooperation. Approximately 800 Fulbright scholars (undergraduate and graduate students) travel overseas each year. Awardees carry out a specific project, attend graduate school, or teach English as a foreign language. More than 50 countries around the world participate in the Fulbright program.

Penn State Woodsmen Team Returns to University Park

After an extended absence from woodsmen competitions, the Penn State Woodsmen Team (University Park) returned to action this year at the 57th Annual Spring Woodsmen meet held at Colby College in Waterville, Maine, April 18-19. Team members had spent many hours in the fall and winter cutting firewood to raise money to purchase equipment and to cover travel costs, leaving only two weeks for practices. Nevertheless, the team (Roy Bucher, Nathan Burgess, Kasey Chaney, Matt Fromm, Brent McNeal, Zack McNeal, Bill Menteckey, Brock Sanner and adviser Mike Powell) had a respectable 11th-place finish out of 14 teams. In addition, the team came home with a 1st-place finish in the packboard relay event—an event that was practiced the night before in the hotel parking lot!

Thanks to the commitment and determination of the team members—and to tremendous support from the Penn State Forestland Management Office, faculty and staff in the School of Forest Resources, and the Penn State Mont Alto Woodsmen Team—the University Park Woodsmen Team is here to stay. Next time you are on campus, listen for the buzz of the saw, the chop of the ax, and the roar of the Lion Lumberjacks!

But there is more work to be done. The team is still in need of equipment and is looking to alumni and businesses for support, in addition to continuing fund raising via firewood cutting. If you would like to support the team, or want more information about it, please contact team adviser Mike Powell at (814) 863-1113 or mjp175@psu.edu.

SAF Student Chapter Wins Award

The Pennsylvania State University SAF Student Chapter won second place in the 2003 SAF Student Chapter Web site contest. There were seven entries.

In the announcement of the award, Carol McKernon, coordinator of SAF member services and marketing, wrote, "Your Web site is excellent, very professional, and well-maintained. You had many good links, your newsletters were informative and interesting, and your calendar was up to date. Your SAF Student Chapter members whould be proud of themselves and the high-quality Web site they have created."

The award, a framed certificate, will be presented to the student chapter at the 2003 SAF naitnal Convention in Buffalo, New York, in October.

Visit the award-winning Web site at http://www.sfr.cas.psu.edu/Students/Clubs/SAF/saf.htm. 😜



Penn State-Freiburg Exchange Program

This past spring, 16 students from the School of Forest Resources traveled to Freiburg, Germany, for an eight-day study tour of natural resource management in the Black Forest region of southern Germany. The trip was a culmination of a semesterlong course on German forestry. During the semester, each student prepared a report and made a presentation to the class on a specific aspect of natural resource management in Germany. Topics included forest, game, and fish management; the forest products industry in Germany; the history of German forestry; and other topics related to German forestry.

Thus prepared, the class flew to Frankfurt, Germany, on the 20th of May, accompanied by Dr. Bruce Lord, senior research assistant; Dr. Todd Bowersox, professor of silviculture; and Dr. Bowersox's wife Judy. The trip offered scientific and cultural



Professor Huss of the Faculty of Forest Sciences, Albert-Ludwigs University Freiburg, talks to Penn State students on the silviculture of mountainous forests atop Schauinsland Mountain in the Black Forest of Germany.

Cultural experiences included a visit to Bespelbrunn Chateau, a 17th century fortified home, located in Rothenbach Forest, 30 miles southeast of Frankfurt, Germany. experiences in the Black Forest region and in nearby Switzerland and France.

The students were exposed to a series of presentations by state field foresters, industry professionals, and university faculty, covering a variety of German forest types, industry processing, and scientific lectures. Forest types included a 350-year-old oak-beech stand and a recent oak plantation—both subject to single stem management—and a spruce monoculture. The opportunity to examine single stem and single species management was enlightening to American students with their strong background in diversity management. Among many other environments introduced to the group was a riparian zone with more than 25 tree and shrub species.

Lecture topics by the faculty of the University of Freiburg included the history of German forestry, silvicultural practices, international forest policy, and game management. The exposure to

their approach to natural resources revealed the influence of cultural background upon management practices.

Equally important were the cultural experiences. Throughout the trip, the class was accompanied by several forestry students from Freiburg who acted as translators and cultural ambassadors. The class made day trips to Basel, Switzerland, and Colmar, France—two very old and picturesque towns located just across the border. Restaurants ranged from University dining facilities to country inns and city restaurants, and consisted of a variety of European cuisines. Ample opportunities were provided in the evenings to socialize with local students and enjoy fine German beers.

This trip was the third in a series of bilateral exchanges with the University of Freiburg. Financial support by the School of Forest Resources, the College of Agricultural Sciences' Office of International Programs, and the associate deans for undergraduate and graduate Education kept the overall cost to each student at a reasonable level and made the experience accessible to a broad cross section of our students.



School Notes

The following faculty were promoted, effective July 1: **Dr. Margaret C. Brittingham**, to professor of wildlife resources; **Dr. John J Janowiak**, to professor of wood products engineering; **Dr. James C. Finley**, to professor of forest resources; **Dr. Marc E. McDill**, to associate professor of forest resource management; and **Dr. Wayne L. Myers**, to professor of forest biometrics.

After a decade of association with the School of Forest Resources and the expanded Penn State Institutes of the Environment (formerly Environmental Resources Research Institute), the **Penn State Cooperative Wetlands Center**'s (CWC) faculty, staff, and students moved, effective July 1, 2003, to the Department of Geography in the College of Earth and Mineral Sciences. The CWC's director, **Dr. Robert P. Brooks**, professor of wildlife and wetlands, is looking forward to the new challenges that this transition will bring. Links with the School will be maintained in selected areas of research, teaching, and outreach. Interested persons are welcome to visit the CWC in its new home in 217 Walker Building at University Park.

Dr. Henry Gerhold and **Rachel (Rollason) Billingham** '98g organized a workshop on January 30, 2003, to train electric utility foresters about the Municipal Tree Restoration Program's Electric Utility Grants. The grants support planting of utility-compatible street trees by municipalities, thus reducing tree trimming costs and the likelihood of electrical outages. Speakers included the organizers and several School of Forest Resources alumni and faculty: **Vinnie Cotrone, Dr. Bill Elmendorf** ('01g), **Mike Jones** ('83, Penelec), **Julianne Schieffer, Bill Taylor** ('72, PP&L), and **Ben Tresselt, Jr.** ('63, president, Pennsylvania Urban and Community Forestry Council).

The School of Forest Resources participated in **2003 Timber Expo** at the Farm Show Complex in Harrisburg, Pennsylvania, on June 13th and 14th. Faculty members staffed the exhibit to answer forestry and wood products questions and to demonstrate recent software and Web developments designed to help professionals stay up-to-date in the marketplace.

The new joint degree program between the School of Forest Resources (M. Agr. M.F.R., M.Agr., and Ph.D. in Forest Resources and Wildlife and Fisheries Science) and the Dickinson School of Law has been approved by the Penn State Graduate Council. The program, which began effective Summer 2003, was described in the previous issue (Winter 2003) of this newsletter. **Derald Hay**, who completed a B. S. degree in Forest Science in May 2003, is the first joint-degree applicant and has been accepted into the program. Contact **Professor Robert McKinstry**, Goddard Professor, at rbm10@psu.edu or (814) 665-9390 for additional information.

Winners of the 2003 Charles Lathrop Pack Forestry Prize were (first place) **Amanda Yeager**, Wildlife and Fisheries Science junior, for her article, "Create a bird paradise in your own backyard," and (second place) **Tracey Coulter**, Forest Science senior (and recent graduate) for her article, "Steps you can take

to protect your home in fire season." The Charles Lathrop Pack Forestry Prize, established at Penn State in 1923 is awarded to students who display the greatest ability to stimulate public interest in natural resources through the medium of magazine or newspaper articles. Yeager's article was published in the *Centre Daily Times* (April 17, 2003), and Coulter's piece was included in the February 2003 issue of the Pennsylvania Forest Fire Museum Association's newsletter, *Burning Issues*.

Abigail Zarichansky is one of five winners of the Lockheed Martin Scholarship competition for the 2003-04 academic year. Zarichansky completed the Forest Technology degree at Penn State Mont Alto in Spring 2003 and will be continuing her studies in Fall 2003 toward a bachelor's degree in Forest Science. The Lockheed Martin scholarships (\$2000 each) recognize outstanding undergraduate women in science and engineering. Headquartered in Bethesda, Maryland, Lockheed Martin is a highly diversified global enterprise, principally engaged in the research, design, development, manufacture, and integration of advanced technology systems, products, and services.

Dr. Paul Smith, professor of forest products marketing, was elected to the vice presidency of the Society of Wood Science and Technology (SWST) for 2003-04. It is a four-year term that progresses through president-elect (second year), president (third year), and past president (fourth year). Dr. Smith will also speak at a conference in Melbourne, Australia, October 21-23, sponsored by the Commonwealth Scientific and Industrial Research Organisation (CISRO). His paper is entitled "Extruded Wood-Plastic Composite Product Substitution in North American Markets."

Dr. Ben A. Jayne, who served as Maurice K. Goddard Professor of Forestry and Environmental Resources at Penn State (from July 1988 to June 1990) died on September 8, 2002, at Gig Harbor, Washington.

Dr. William Merrill, Jr., professor emeritus of plant pathology from 1965 until retiring in 1999, died January 29, 2003. Dr. Merrill taught Forest Pathology for many years.

Eleanor Ferguson, daughter of John A. Ferguson (head of the Department of Forestry from 1912 to 1937), died June 7, 2003. She was the assistant secretary for the board of trustees and assistant vice president of administration at Penn State until her retirement in 1976. Memorial contributions can be made to Ontario County Historical Society, Canandaigua, NY, or to Schlow Memorial Library, State College, PA.

Zelda Cauffman Ward, widow of Dr. Wilber W. Ward (director of the School from 1966 to 1977), died July 13, 2002. Mrs. Ward was very active in the development of the School with faculty, staff, and students. Memorial contributions may be made to Penn State, School of Forest Resources, University Park, PA, or to Centre Community Hospital, State College, PA.



Left: The 2003 Farm Show in Harrisburg, Pennsylvania, was a success for the College of Agricultural Sciences and the School of Forest Resources. This year's show was bigger and better than ever with expanded facilities and dates spanning two weekends in January. School programs were highlighted with activities related to forestry, wildlife, fisheries, and wood products on January $11^{\rm th}$ and $12^{\rm th}$. Faculty and staff were on hand to answer questions and educate the public about forest resources. We look forward to seeing our alumni and friends at next year's show, January 10-17, 2004!

Below: Participants in the Forest Resources Institute for Teachers visited Laurel Haven Conservation Education Center in June and learned lessons on teaching youth in the forest. This was one of many sessions in the week-long course that included forests, wildlife, and other topics.





Participants in the 2003 Conservation Leadership School engaged in many natural resources educational sessions. The major issues of study this year were forest history, birds of prey, acid rain, and forest-based recreation. Here students weigh a bird captured in a mist net, one of the many hands-on sessions.



2003 Conservation Leadership School (CLS) participants also engaged in leadership skill-building sessions. For the first time ever, CLS partnered with the college's Rural Leadership Program (RULE) to enhance the teaching of leadership skills. Shown here are several participants engaged in a "trust fall" activity that teaches the importance of trust and reliability.

Resources

Formerly published as the School of Forest Resources Alumni Newsletter

No.83

President's Message



Lowell Underhill '56

In my inaugural
message it seems
fitting to recognize a number
of individuals who are completing or
beginning service to the School, the
College, and our alumni. Thanks to
Stan Rapp '52 who served as president
of our School of Forest Resources
Alumni Group (SFRAG) for the past
two years and Dave Messics '87 and
Mike Jones' 83 who each completed
three years of board service.
Congratulations to Nelson Loftus '58,
'62g on his re-election to our board
and his election to a three-year term on

the CAAS (College of Agricultural Sciences Alumni Society) board; also to **Dave Babyak** '71, **Dick Shafer** '56, '57g, and **Mark We**bb '73 on their recent election to our board. **George Kemp** '53 deserves thanks for completing six years of service on our board as vice president, president, and immediate past president. He is also an elected director of CAAS and was recently chosen to be the president-elect of CAAS. Their sacrifices, commitment, and dedication as your elected representatives are greatly appreciated.

By virtue of serving as president of SFRAG, I am also a CAAS associate director. At the January CAAS board meeting, four students who were recipients of CAAS Internship Awards made presentations describing their recent experiences. What an impressive group of young people! Their enthusiasm, dedication, and commitment were refreshing. If you think back a "few" years, many of us were probably the same way as we prepared to conclude our education and launch our careers.

As I complete my fourth year on the SFRAG board, it concerns me that only 98 of the ballots from the 4,552 newsletters sent to alumni were returned in the last board election. Our RESOURCES newsletter (two issues per year) is the envy of many other groups within the College of Agricultural Sciences. It is well designed and well written, but the board must ask itself if the current publishing costs of approximately \$6,000 per issue can be justified given the level of readership evidenced by replies to elections and other requested responses. A significant portion of the stated cost is borne by the School of Forest Resources. Contributions from individual alumni, even at the \$10 level, would help offset this expense and allow more money in the School's operating budget to be directed toward educational programs. A committee, chaired by Nelson Loftus, is presently meeting to consider the matter and suggest possible board actions.

Henry Gerhold '52, '54g, our faculty representative to the SFR board, is shepherding proposed course changes to the Urban

Forestry Curriculum that will be implemented after two new arboriculture courses have been approved through the established College of Agricultural Sciences review process. These changes were the product of board discussions based on a report developed by **Ben Tresselt Jr.** '63.

Paul "Sunshine" Shogren '51, a former SFRAG board member and officer, is working with the folks at Mont Alto to stimulate interest in the upcoming Mont Alto Centennial activities scheduled for Oct. 17-19, 2003. **Ted Jensen** '50 is recruiting class representatives from the SFRAG board to assist with contacting classmates. Our records show we have 1,795 living School alumni who spent time at Mont Alto. The Centennial Committee has developed an interesting and diversified program for the weekend. What an ideal opportunity to revisit the cradle of Pennsylvania forestry, renew acquaintances, and perhaps make some new friends. You are cordially invited...y'all come! (See more centennial details on page 22).

If you've been in the Ferguson Building recently, you know that it is showing its age and needs upgrading through extensive renovations. The University's board of trustees has approved plans for the new School of Forest Resources building. Construction of the building foundation may start in mid-September 2003 even though we still need to raise about \$2.5 million. Dick Shafer will explore what we can do to meet our financial obligation and will make recommendations to the board in the near future.

As you can see, elements for a bright future are at hand—an outstanding faculty and staff, enthusiastic students eager to learn, a cadre of alumni willing to serve, the promise of better facilities for teaching, and an ideal opportunity to reconnect with fellow alumni. With your support and involvement, the School of Forest

continued on next page

Election Results

Based on 98 ballots returned from our Winter 2003 newsletter, **David J. Babyak** '71, **E.L. "Dick" Shafer** '56 and '57g, and **Mark R. Webb** '73, have each been elected to a three-year term on the School of Forest Resources Alumni Group Board of Directors, and **Nelson S. Loftus** '58 and '62g has been elected to a second three-year term. At the board of directors meeting on March 25, **Lowell Underhill** '56 was elected to a two-year term as president, and **Ted Jensen** '50 to a two-year term as vice president. For a complete listing of board members, please see the box on page 16.

Terms of four at-large board members will expire in Spring 2004, so we will have another election in January 2004. If you are interested in being a candidate for the board or wish to nominate someone else, please use the Response Form on page 27.

Resources can reach its full potential. But, let's face it, we can't spell s_ccess without "U"!

Regards, Lowell T. Underhill '56 1002 Weldin Circle Weldin Woods Wilmington, DE 19803-3204 (302) 764-8759

If you are interested in being a candidate for the School of Forest Resources Alumni Group Board of Directors, or wish to nominate someone else, please use the Response Form on page 27.

School of Forest Resources Alumni Group Board of Directors

Elected at-large members (terms expire Spring 2004): Terry P. Harrison ('77 FORSC) Stanley R. Rapp ('52 FOR) Benjamin G. Tresselt, Jr. ('63 FOR) Gary C. Wakefield ('67 FOR T, '69g W L M)

Elected at-large members (terms expire Spring 2005): Joseph E. Barnard ('60 FOR, '63g FOR)
J. Theodore Jensen ('50 FOR), vice president
Gregory M. Schrum ('67 FOR T, '69g FOR R)
Lowell T. Underhill ('56 FOR), president

Elected at-large members (terms expire Spring 2006): David J. Babyak ('71 FORSC) Nelson S. Loftus ('58 and '62g FOR) E.L. "Dick" Shafer ('56 and '57g FOR) Mark R. Webb ('73 FORSC)

Immediate Past President: Stanley R. Rapp ('52 FOR)

Director, School of Forest Resources (SFR): Charles H. Strauss ('58 FOR)

President, College of Ag Sciences Alumni Society, ex officio:

Dean Girton

SFR Faculty Member: <u>Henry D. G</u>erhold ('52 FOR and '54g M FOR)

Executive Director: Ellen A. Manno ('86g FOR R)

In this newsletter, the year(s) noted next to alumni names indicate(s) when they received degree(s) from the School of Forest Resources at Penn State. Degrees received from other Penn State programs or other institutions are not noted.

School of Forest Resources Outstanding Alumni

Three School of Forest Resources Outstanding Alumni were honored at our Alumni and Friends Banquet on March 25, 2003, at the Nittany Lion Inn on the University Park Campus: Joseph E. Ibberson '47; Gregory M. Schrum '67, '69g; and Mark R. Webb '73. We also honored Thomas L. Serfass '94g as the first recipient of the School of Forest Resources Recent Alumni Award.

The purpose of the awards is to recognize outstanding School of Forest Resources alumni and to foster closer relationships between the award recipient and students, faculty, staff, and other alumni. The selection criteria for the award include professional achievement, excellence, impact, and recognition; service to the profession, to the School of Forest Resources, and to the community; and demonstration of high personal and professional standards.

The School of Forest Alumni Group will make up to four Outstanding Alumni awards annually, and one Outstanding Recent Alumni award annually. A nomination form is printed on page 26 and is also available on the School of Forest Resources Web site (http://www.sfr.cas.psu.edu/Alumni/AlumniForm.htm). Photocopies are acceptable.

Nominations for either award are to be submitted **by September 30** to:

School of Forest Resources Alumni Group Awards Committee Ferguson Building Penn State University University Park, PA 16802

We are pleased to introduce our 2003 Outstanding Alumni Award recipients.

The first award was made to **Joseph E. Ibberson** who earned a B.S. in Forestry at Penn State in 1947 and an M.F. from Yale in 1948. Before college he served in the U.S. Army from 1942 to 1945.

After graduation from Yale, Ibberson was recruited and hired by the Pennsylvania Department of Forests and Waters, Bureau of Forestry, to develop management plans for the two million acres of Pennsylvania state forestland. By 1955, all of the forests were mapped and had management plans.

Ibberson then initiated the Division of Forest Advisory Services—a group of specialists in silviculture, planning, management, entomology, pathology, genetics, wildlife, biometrics, and computer applications—to further expand the management plans and target the preservation of endangered species and wetlands. He was responsible for innovative programs in forest inventory, pest control, tree improvement, nurseries, and service to private forest landowners. He started the first program to control damaging insects and diseases. This program grew to become the Division of Forest Pest Management. He started the first meaningful service forester program and now there is a service forester in almost every county giving valuable assistance and advice related to proper forest resources management to private forest owners.

For several years after retiring in 1977 as Chief of Forest Advisory Services, Ibberson operated a highly successful forestry consulting business. He practiced what he preached. He combined more than 2,000 acres of fragmented forested parcels into several larger tree farms and actively managed them.

Ibberson is also an active member of the Pennsylvania Forestry Association. He established and funded an endowment with that organization to foster the conservation and wise use of all forestland in Pennsylvania.

In 1998, Ibberson donated a 350-acre forest tract to the Commonwealth for restricted outdoor use by the public. It became the first Conservation Area in the Bureau of State Parks. His gifts of land, ideas, and advice have paved the way for future donations that are already underway.

The School of Forest Resources is especially appreciative of the endowed Joseph E. Ibberson Chair in Forest Resources
Management, filled for the first time in 2002, which will be instrumental in training future foresters to work with owners of private forest lands and consultants. Ibberson also very recently endowed a second chair in the School of Forest Resources with a focus on urban and community forestry.

Ibberson's numerous and well-deserved awards include the Pennsylvania Game Commission's Wildlife Conservation Award (1977), the American Forest Foundation's (AFF's) Outstanding Tree Farmer of the Year Award for Pennsylvania (1988), the AFF's Outstanding Management of Resources Award for the northeastern states (1999), the Forest Stewardship Conservation Award from the Dauphin County Conservation Commission (1999), and the Pennsylvania Landowner of the Year Award from the Pennsylvania Wildlife Society and the Audubon Society (2001). He has been a member of the Society of American Foresters for 49 years, and was elected to the prestigious rank of Fellow in 2001.

Joseph Ibberson's entire career has been devoted to fostering the conservation and wise use of Pennsylvania's forestlands. He was nominated by Henry Gerhold ('52, '54g) and Greg Schrum ('67, '69g).

The second recipient is **Gregory M. Schrum** who completed a B.S. in Forest Technology in 1967 and an M.S. in Forest Resources in 1969. His graduate studies were under the direction of Dr. Henry Gerhold and involved the genetic variations of Christmas tree characteristics in Scotch pine. He is a member of Xi Sigma Pi honorary forestry fraternity and Tau Phi Delta fraternity, of which he was treasurer and president. Schrum is a member of the Society of American Foresters, and a member of Pennsylvania Forestry Association for which he serves on the Communications Committee. He also serves on the School of Forest Resources Advisory Board

Schrum served in Vietnam as an Army First Lieutenant. He has worked for the Pennsylvania Bureau of State Parks for the past 30 years. His present position is Chief, Division of Resource Management and Planning, and he is responsible for directing the management of the natural resources and facility development in the Commonwealth's 116 state parks.

During the last five years, Schrum has worked diligently to create a totally new program area in the Pennsylvania Bureau of State Parks called "conservation area." His efforts were critical in formulating a state policy that provides for this designation for land donated to the Bureau of State Parks and managed for the purposes of preserving open space, conserving natural resources, and providing opportunities for passive, non-motorized, low-density outdoor recreation and environmental education activities. A conservation area differs from a typical state park because the land is donated and only passive forms of recreation such as hiking, hunting, and bird-watching are permitted. Schrum's personality, perseverance, patience, and remarkable ability to negotiate made the creation of conservation areas a reality.

In December 1998, Joseph E. Ibberson ('47) donated land to the Commonwealth, and through Schrum's leadership it became the first conservation area in the Pennsylvania Bureau of State Parks. The 350-acre Joseph E. Ibberson Conservation Area is located in Wayne Township, Dauphin County.

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2003 School of Forest Resources Outstanding Alumni pose with Director Chuck Strauss (center) at the March 25 Alumni and Friends Banquet at the Nittany Lion Inn. Left to right: Thomas L. Serfass, Joseph E. Ibberson, Mark R. Webb, and Gregory M. Schrum. Two other conservation areas have since been established and more are expected to follow. Schrum's diligence and dedication has preserved considerable forested acreage of publicly owned land for various forms of outdoor recreation without precluding timber harvesting when necessary. He was nominated by Joseph Ibberson ('47) and Dr. Norman Lacasse ('66g Plant Pathology).

The third recipient of the award is **Mark R. Webb who** completed a B.S. in Forest Science in 1973 and then worked for a year as a sales trainee for Blanchard Lumber Company in Wayne, New Jersey, and Albany, New York. Next he was a senior forester and land manager for Fisher and Young Lumber Company in Titusville, Pennsylvania, for six years. After that he worked for a year as general manager for the Endeavor Lumber Company in Ashville, New York, and in 1980 became a consulting forester and partner in Nagy and Webb in Titusville, Pennsylvania.

In 1993 he started his own consulting business in Union City, Pennsylvania, and has been the owner of Mark R. Webb & Co. ever since. His company offers forest management services for both private and industrial clients. Services include complete timber sale management, appraisals and inventories, erosion and sedimentation control plans, forest stewardship plans, and American Tree Farm inspections. His company's work has been featured in *Forbes Magazine* and the *Case Study for Sustainable Forestry* by the MacArthur Foundation.

Webb was elected Fellow in the Society of American Foresters (SAF) in 2000 and has been a Certified Forester since 1996. He has served SAF in various leadership positions in the Plateau Chapter, the Pennsylvania Division, the Allegheny Society, and the House of Society Delegates. He is a member of the Association of Consulting Foresters and has been a regional director and chapter chair in that organization as well. He has served on the editorial board for the Consultant magazine. He is a charter member of the Pennsylvania Council of Professional Foresters and also served as chairman of that group for two years. His other state-level activities include the Pennsylvania State Committee–Sustainable Forestry Initiative, the Pennsylvania Rural Development Council Committee on Forest Taxation, the Penn State Forest Issues Working Group, and the Best Management Practices for Silviculture Working Group.

Webb served Penn State's College of Agricultural Sciences Alumni Association for two terms as director (1996-2002) and as financial secretary (1999-2001). He is a student mentor in the new College of Agricultural Sciences Alumni Society Mentoring Program. He is a member of the School of Forest Resources Advisory Committee. Webb is also a member of Tau Phi Delta and has served in several capacities in that fraternity, including board member and past president. He is a life member of the Penn State Alumni Association.

Mark Webb and his wife Blare are members of the First United Methodist Church of Union City. They serve on various committees within the church; both sing in the adult choir and Mark also rings in the hand bell choir. Mark is a member and past King Lion of the local Lions Club and has served as a trustee of the local hospital for fourteen years, including seven years as chair. Currently he is chairman of the Union City Health Care Foundation and a trustee of the St. Vincent Health System in Erie, Pennsylvania. He also serves on the Strategic Community Vision Task Force.

Mark Webb is a leader and role model in his profession. He was nominated by Dave Messics ('87).

Thomas L. Serfass is the first recipient of the School of Forest Resources Outstanding <u>Recent</u> Alumni Award, created to honor alumni who have graduated in the previous ten years. Serfass completed his doctoral degree in Wildlife and Fisheries Science in 1994 under the direction of Dr. Robert Brooks, professor of wildlife and wetlands.

After several years in a salaried, post-doctoral position with the Penn State Cooperative Wetlands Center as project manager for the Pennsylvania River Otter and Fisher reintroduction Projects, Serfass secured a tenure-track faculty appointment in the Department of Biology at Frostburg State University. While in that position he has continued to excel in all missions—research, teaching, and outreach. He was recently awarded tenure and promoted to associate professor of wildlife ecology.

Serfass has devoted his professional career to increasing our knowledge about wildlife and to working diligently to protect and restore threatened populations. He began his work with otters while still an undergraduate student at East Stroudsburg University. After completing his master's degree at that same institution, he was accepted into the doctoral program at Penn State. His innovative approaches to carnivore restoration, and his dissertation, "Conservation Genetics and Reintroduction Strategies for River Otters," have led to numerous publications that have redefined how reintroduction projects for wildlife proceed. He has always insisted that the utmost consideration be given to the animal, whether it is an otter, fisher, or elk. This has led to the development of protocols that address not only site selection and project evaluation, but also genetic considerations for the founding members of the reintroduced populations. In addition, his protocols cover extensive animal handling, and care involving veterinarians.

Serfass has also implemented well-conceived education and outreach programs for the public. He has offered thousands of citizens a chance to observe seldom-seen species as they were released. He has written numerous popular articles for lay audiences, and has helped many news reporters to accurately cover releases of otters and fishers back into the wild. He has spent untold hours, driven tens of thousands of miles (often in his own vehicle at his own expense) to deliver more than 200 informative and entertaining presentations to children, sportsmen, professionals, and citizens from all walks of life.

continued on next page

Outstanding Alumni and Outstanding Recent Alumni nominations are due Sept. 30. See the nomination form on page 26.

Serfass's work has led not only to regional acclaim, but also to national and international recognition. He has presented papers in Costa Rica, the Czech Republic, and Chile. He is currently serving as an adviser to the National Park Service on the potential reintroduction of river otters into the Grand Canyon. He is also currently the North American Coordinator of the IUCN (International Union for the Conservation of Nature and Natural Resources) Otter Specialist Group.

Serfass is a member of The Wildlife Society and the American Society of Mammalogists. He has served as president of the Pennsylvania Chapter of The Wildlife Society. He has served on several graduate committees of students in the School of Forest Resources and continues to be actively engaged with several School faculty members. He has been invited as a guest speaker for classes at Penn State and other universities.

In 1993, while still a graduate student, Serfass was recognized as the Pennsylvania Conservation Professional of the Year by the Pennsylvania Wildlife Federation, and in 1997 he received the Three Rivers Environmental Award.

To have achieved this level of accomplishment in such a short time is truly outstanding. Serfass was nominated by his former adviser, Dr. Robert Brooks, professor of wildlife and wetlands.

Chief Bosworth's Remarks Available



Dale Bosworth, chief of the USDA Forest Service, was the guest speaker at our 2003 Alumni and Friends Banquet at University Park on March 25. He was accompanied by Tina Terrell '87, who works in the Forest Service's Washington Office on the Legislative Affairs staff.

Chief Bosworth's presentation on "Learning

about the importance of what we leave on the land" was broken down into four questions: (1) Where did we start from 20 or 30 years ago? (2) How has our management changed? (3) Where are we today? and (4) Where are we heading?

For a copy of Chief Bosworth's remarks, please contact Ellen Manno at 814-863-5831 or exr2@psu.edu, or check the appropriate box on the Response Form on page 27.

Forest Resources Ambassadors Wanted

The School of Forest Resources Undergraduate Programs Office receives requests for information from hundreds of potential students each year. We have room to grow and are actively seeking talented students for our programs in Forest Science, Wildlife and Fisheries Science, and Wood Products.

Prospective students receive an information packet in the mail, but we continually seek ways to make personal contact with them. At a recent meeting of the School's Advisory Board, it was suggested that we invite alumni to become involved in the process. If you have ever spoken at a career day event, talked to a neighbor's child about your academic path, or encouraged someone to consider an education in natural resources, then you are already an ambassador for the School of Forest Resources.

There are many ways to participate:

- Attend a local high school career day
- Meet with or telephone potential students who live in your area
- Visit local sciences/agriculture classes to talk about your field or invite them to visit your place of work
- Mentor someone considering your line of work
- Distribute program materials to prospective students.

If you would like to participate in one or more of these activities, please contact Betty Harper, coordinator of undergraduate programs, at bjh17@psu.edu or (814) 863-0362, or simply indicate your interest on the Response Form on page 27 and we will contact you!

Ag Career Day

School of Forest Resources alumni are encouraged to represent their companies and organizations at the 2003 Agribusiness Career Day. This year's career day will take place on Tuesday, October 7, in the HUB-Robeson Building at University Park, 10 a.m. to 6 p.m. It is an excellent opportunity to meet with students from all majors in the College of Agricultural Sciences, including Forest Science, Wildlife and Fisheries Science, and Wood Products. To read about last year's event, visit the Web site at http://www.cas.psu.edu/docs/undergrad/careerDay.html. For more information, contact Denise Connelly, assistant to the associate dean for resident education, at (814) 865-0113 or dcc6@psu.edu.

Forestry Society Merchandise Sales

The Forestry Society plans to hold a merchandise sale in the fall 2003 semester. The items for sale have not yet been finalized, but may include hats, T-shirts, vests, and so on. Merchandise ordered will be delivered in mid-December.

If you are interested in receiving an order form in the fall, please notify Ellen Manno at exr2@psu.edu or (814) 863-5831, or check the appropriate box on the Response Form on page 27.

School of Forest Resources Alumni Employment Statistics

For more than two decades, the School of Forest Resources has been conducting alumni surveys one to two years after graduation to learn about employment success. The information gathered has been useful in providing current and prospective students, parents, and faculty and staff with information about career opportunities.

In August 2002, we mailed an employment survey to the Class of 2000-01; that is, students who graduated with a B.S. degree from the School of Forest Resources between August 2000 and May 2001. The survey was sent to 47 Forest Science (FORSC) alumni, 59 Wildlife and Fisheries Science (W F S) alumni, and 12 Wood Products (W P) alumni. We attempted to contact all nonrespondents by phone or e-mail. The total survey response rate (mail survey plus follow-up) was 85% for FORSC, 78% for W F S, 58% for W P, and 79% overall.

The number of Forest Science (FORSC) alumni employed in public forest management a year or so after graduation had been increasing steadily (17% of the Class of 1996-97, 26% of the Class of 1997-98, and 47% of the Class of 1998-99), but had dropped back to 17% for the Class of 1999-00; it rose to 24 percent for the Class of 2000-01. Of 10 FORSC alumni employed in public-sector forestry, eight were with federal government agencies and two were with state agencies. In terms of geographic location, six were in Pennsylvania (one of these had a seasonal job) and the others were in Maryland, New York, Missouri, and Idaho. The average annual salary for public sector forest management positions for the Class of 2000-01 was \$29,000 (based on eight reported salaries).

The number of FORSC alumni employed in the private sector dropped significantly to 2% for the Class of 2000-01. (It was 30% for the Class of 1996-97, 13% for the Class of 1997-98, 14% for the Class of 1998-99, and 21% for the Class of 1999-00). The only one private-sector forestry position reported was in Pennsylvania, and the average annual salary was \$32,500.

FORSC alumni pursuing additional education had increased from 11% for the Class of 1996-97 to 28% for the Class of 1997-98, dropped back to 11% for the Class of 1998-99, declined further to 6% for the Class of 1999-00, and rose again to 17% for the Class of 2000-01. Blue-collar employment for FORSC graduates from the Class of 2000-01 was 11%. Since 1985-86, when employment data was first calculated by major, blue-collar employment for FORSC alumni has only been in double digits three other times: 12% for the Class of 1985-86, 20% for the Class of 1992-93, and 21% for the Class of 1999-00. In total, 89% of the FORSC graduates from the Class of 2000-01 were using their degrees in professional pursuits (that is, professional employment or graduate school).

Wildlife and Fisheries Science (WFS) alumni employed in wildlife/fisheries management had declined from 26% for Class of 1996-97, to 16% for the Class of 1997-98, to 13% for the Class of 1998-99; it rose to 18% for the Class of 1999-00, and remained steady at 18% for the Class of 2000-01. Seven of the nine wildlife/fisheries jobs reported by Class of 2000-01 WFS alumni were in Pennsylvania, and the others were in New Jersey and North Dakota. Six of the nine were seasonal or part-time positions, thereby

lowering the average annual salary for wildlife/fisheries management positions to \$15,500 (based on five reported salaries). Blue-collar employment for W F S graduates had dropped from 19% for the Class of 1997-98 to 6% for the Class of 1998-99 and had risen to 10% for the Class of 1999-00; it rose again to 16% for the Class of 2000-01. The average annual salary for all majors in blue-collar employment for the Class of 2000-01 was \$20,500 (based on three reported salaries).

The percentage of WFS alumni pursuing additional education was 8% for the Class of 1996-97, 19% for the Class of 1997-98, 20% for the Class of 1998-99, 16% for the Class of 1999-00, and 25% for the Class of 2000-01. In total, 79% of the WFS graduates from the Class of 2000-01 were using their degrees in various professional pursuits.

Employment of Wood Products (W P) graduates in the Class of 2000-01 rebounded from poorer-than-usual numbers for the previous class year. For the Class of 1999-00, 78% of the Wood Products graduates were engaged in professional pursuits (down from 94 percent for the Class of 1997-98 and 86% for the Class of 1998-99). This percentage rose again to 85% for the Class of 2000-01—with 46% of the W P alumni employed in management, engineering, or sales positions in wood products; 15% employed in management, engineering, or sales positions in non-wood-products industries; 8% in public forest management; and 15% pursuing graduate degrees. All the wood-products-related positions were in Pennsylvania, and the one average annual salary reported was \$42,500.

Armsby Honor Society Established

Four School of Forest Resources Alumni are members of the Armsby Society, recently created by the College of Agricultural Sciences Alumni Society: **John "Jack" C. Good '41, Glenn P. Haney '51, Robert G. Kintigh** '43, and **Mark R. Webb** '73.

The Armsby Honor Society was created to honor individuals who have demonstrated a commitment to the College of Agricultural Sciences, and to foster their continuing involvement with the college and its alumni society.

Membership in the Armsby Honor Society is offered to alumni and friends of the college who have served on the Ag Alumni Society board of directors or who have been honored with a college or University award, including Distinguished Alumni, Alumni Fellows, Honorary Alumni, Outstanding Recent Alumni, Philip Philip Mitchell Honorees, College of Agricultural Sciences Outstanding and Outstanding Recent Alumni, members of the college's campaign committee, and other friends of the college.

"Alumni and friends of the college have always been the most dedicated of any throughout the entire University, and this is one way we can recognize that exceptional loyalty," said Dean Girton, president of the alumni society, at a recognition for the society's charter members held in November 2002 when 93 people joined the society.

Continued on next page

The society is named for Henry P. Armsby, the first dean of the college, the first director of the agricultural experiment station, and the first director of the Institute of Animal Nutrition. Armsby conducted the first exhaustive study to be made in the United States of farm animal nutrition, building a respiration calorimeter large enough to house a full-grown steer.

Today, in recognition of his ideas and research, the Armsby Calorimeter on the University Park campus is the only turn-of-the-century research laboratory preserved by a major university.

For more information about the Armsby Society, contact Jillian Stevenson, director of alumni relations, at jstevenson@psu.edu or (814) 863-2831.

Alumni Census

The School of Forest Resources (SFR) has more than 4,000 living alumni. There are SFR alumni in 21 foreign countries, and in all fifty states as well as the District Columbia and Puerto Rico. More than half (2,417 alumni to be exact) live in Pennsylvania. Only six other states are each home to more than one hundred SFR alumni: Florida (125 alumni), Maryland (148), New York (124), North Carolina (107), Oregon (120), and Virginia (194).

Historical Marker Dedicated at Mont Alto

On May 13 about 75 people gathered at Mont Alto to dedicate a Pennsylvania Historic and Museum Commission (PHMC) marker that recognizes the $100^{\rm th}$ anniversary of Penn State Mont Alto. It was on May 13, 1903, that Governor Samuel Pennypacker approved the act that directed the Commissioner of Forestry "under the advice of the State Forestry Reservation Commission, to purchase suitable buildings and lands adjacent to the Mont Alto State Forestry Reservation, or to erect buildings on said Reservation . . . and to establish and provide therein and on said Reservation practical instruction in Forestry. . . ".

The marker reads, "The Commonwealth's first forestry school was established here in 1903 and named the State Forest Academy in 1905. Among the first in the nation, it later merged with The Pennsylvania State University. Joseph T. Rothrock, the Commonwealth's first Forestry Commissioner, and Mira Lloyd Dock, noted activist and conservationist, were among its founders."

Left to right: Dr. David Gnage, CEO, Penn State Mont Alto; Dr. Kenneth Wolensky, PHMC historian; James Nelson '52, retired Pennsylvania state forester; Alex Day '67, nursery operations manager, Penn Nursery and Wood Shop; Dr. Beth Brantley, forestry instructor at Mont Alto; Tracey Coulter '03 who researched and prepared the successful application to PHMC with Dr. Brantley; Dr. James Grace '78g, Pennsylvania state forester; and Joseph Rothrock III, retired forensic photographer and great grandson of Joseph T. Rothrock.

100th Anniversary of the School of Forest Resources

In 2007 we shall celebrate the 100th anniversary of the founding of the School of Forest Resources at Penn State in 1907. That was preceded in 1903 by the Forest Academy at Mont Alto, which merged with the School in 1929. A rich history of the first fifty years was published as "Forestry Education in Pennsylvania."

Now we are starting on a companion book, tentatively titled "A Century of Forestry Education at Penn State." The book will explain the origins, document how the School expanded, and describe contributions of our most noteworthy alumni among the more than 6,000 who have graduated from the Forest Academy or the Department or School at Penn State, whatever its name at the time.

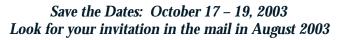
But who are the most noteworthy alumni? That's where we need your help, for who knows them better than their classmates and colleagues? So we are asking every alum and friend of the School—that means YOU—to nominate one or more of our graduates who have made prominent contributions to their fields of endeavor. In the book we'll acknowledge all of those nominated, and select a few to describe more fully.

Please take a few minutes to send in your nomination(s). Send as much of the following information as you have readily available for each: (1) complete name, (2) address, phone, email, if nominee is alive, and (3) brief description of the most noteworthy contribution(s) to nominee's profession or to society.

Mail or e-mail your nomination(s) to: Henry Gerhold, 109 Ferguson Building, University Park, PA 16802; hdg@psu.edu.



Penn State Mont Alto Centennial "Return of the Foresters" Reunion





Centennial Reunion Chairman: Paul Shogren—shogren@gcnetmail.net; 301-334-1386 **Class Chairmen:**

1946-1947 Ted Jensen—jtjpob33219046@aol.com; 215-887-0118 1948-1952 Stanley Rapp—srrapp@yahoo.com; 509-395-2163 & Henry Gerhold—hdg@psu.edu; (W) 814-865-3281

1950-1951 Dick Vogel-vvogel1513@aol.com; 410-695-1081

1954-1955 Ken Swartz; 717-352-2403 & George Siehl-georgesiehl@comcast.net

1956-1960 Bud Brown-buddmann21@yahoo.com; (Cell) 919-349-2709 (H) 919-231-4117

1960-1962 Thomas Yorke-tjyorke@mindspring.com; 703-620-6727

1963-1965 Richard Price-rcp5@adelphia.net; 717-677-6986

Friday, Oct. 17, 2003

- Registration for all alumni, 2 to 8 p.m. Multi-Purpose Activities Center
- Penn National Golf Outing for the George and Judith Bugyi Scholarship, 1:00 p.m. Penn National Golf Course
- Alumni Art Exhibits by wildlife artist Daniel Christ (Library), and Alex Kirnak on "Life at Mont Alto" (Learning Center in the General Studies Building)
- The Foresters' Barbecue, 7 p.m. Outdoors (please dress appropriately)
- Mont Alto Alumni Society Homecoming Bonfire, dusk. Overflow Parking Lot
- Penn State Franklin County Club "Alumni Welcome" Reception, 8 to 11 p.m. Multipurpose Activities Center, soft jazz band and light refreshments

Saturday, Oct. 18, 2003

- Registration for all alumni, 8:30 a.m. to noon. Multi-Purpose Activities Center
- Alumni Welcome, 9:30 a.m., Paul Shogren, reunion chair, and Dr. David Gnage, Campus Executive Officer. Presentation on the Mont Alto Arboretum by Dr. Elizabeth Brantley.
- National Collegiate Game of Logging, all day
- Alumni Art Exhibits by wildlife artist Daniel Christ (Library), and Alex Kirnak on "Early Life at Mont Alto" (Learning Center in the General Studies Building)
- Forestry Alumni Reunion Room, all day. General Studies Building Auditorium
- Book signings: 11 a.m. to 1 p.m., "Centennial Voices: Penn State Mont Alto 1903-2003" with Dr. Joan Hocking, and "Forestry Pioneer: The Life of Joseph Trimble Rothrock "with author Eleanor Maass. Penn State Bookstore.
- Tour of Michaux State Forest and Waynesboro Watershed with Mike Kusko, district forester, Michaux State Forest, 1 p.m. Leaves from the MAC building.
- "Applying to Penn State: a Workshop for Alumni Families", 1 p.m. Sci Tech Building
- Historic exhibits, campus tours, Fall Fest activities
- Forestry Reunion Dinner, Reception 6:00 p.m., Dinner 7:00 p.m. Multi-Purpose Activities Center
- Keynote Speaker, 8 p.m., Dr. Patrick Moore, founder, Green Spirit

Sunday, October 19, 2003

- Chapel Service, 9 a.m., General Studies Auditorium
- Foresters' Farewell Brunch, 9:30 a.m. Millstream Café

For more information, contact Mont Alto's Office of University Relations at 717-749-6110 or e-mail Debra Creager at dkc10@psu.edu For updates, check Penn State Mont Alto's Centennial Web Site at www.ma.psu.edu.

Hotel Rooms: We have arranged for a block of rooms at the Four Points Sheraton, Chambersburg. The rate is \$75 per room for one or two person(s), plus tax. Reservations can be made by calling 717-263-9191or faxing 717-263-4752. Any reservations requested after September 9, 2003, will be given on a space-available basis.

Order your copy of the 150-page book "Centennial Voices: Penn State Mont Alto 1903-2003." Anecdotal and pictorial history of Penn State Mont Alto as told by its alumni. Please mail your check for \$30 payable to Penn State (\$25 plus \$5 for shipping and handling) to: Office of University Relations, Penn State Mont Alto, One Campus Drive, Mont Alto, PA 17237.

Alumni Notes

1930s

George M. German, 1938 – **Jim Nelson** '**52** sent news that George German died in May 2003. Nelson wrote, "German was retired district forester, Pennsylvania Bureau of Forestry, Wellsboro."

Walter Hammond, 1938 – 3596 Reiland Street, Pittsburgh, PA 15277.

1940s

David M. Waite, 1940 – 1046 N. Vinedo Avenue, Pasadena, CA 91107-1819. "Retired from U. S. Forest Service 1984. Spent two and a half years living in Spain. Traveled over much of Europe. Returned to California in 1987. I have done some consulting work over the past fifteen years; now mostly retired."

Conrad R. Lickel, 1942 – Tau Phi Delta fraternity member "Connie" Lickel died June 10, 2003. He began his career in the state parks unit of the former Pennsylvania Department of Forests and Waters. He became state parks director in 1964 and served in that capacity until 1973 when he was appointed special assistant in the deputy's office for Resources Management to oversee both parks and forestry operations. He provided solid leadership and direction in the development of the Pennsylvania state parks system, and retired from the Department of Environmental Resources in 1977after 28 years of service.

Lickel was a disabled U.S. Army veteran of World War II and received a Purple Heart; he was involved in the Normandy Invasion.

W. McKay Carson, 1947 – 5472 Capbern Court, Ft. Myers, FL 33919-2708. "Greetings from Ft. Myers, Florida. My wife Betty (Elizabeth Maynard Carson '47) and I celebrate 20 years of residence in Florida this year. Ft. Myers is approximately 1250 miles south of State College, Pennsylvania. However, we have had an active Penn State Alumni Chapter (formerly Penn State club) for over 30 years! We are quite proud of that history. We had our 30th anniversary celebration on March 7, 2002, with Diane Ryan, executive director of the Penn State Alumni Association as our keynote speaker. Her husband accompanied her to this event.

My wife Betty and I met at Penn State and were both members of the Class of 1947. We have both served as a former president of this chapter. We have a luncheon meeting the first Thursday of the month starting in November and ending the following May. If you are traveling in our area and wish to attend one of these seven chapter meetings, please give us a call at 239-415-7898, or call our current chapter president, Tom Lord '57 at 239-543-9072. Penn State alumni and friends of Penn State are always welcome at our chapter meetings."

1950s

Frederick L. Brown, 1950 – 488 W. Ashby Road, Midland, MI 48640-9197.

John W. Storer, 1950 - 507 Farwell Drive, Madison, WI 53704-6027; MJStorer2@cs.com.

Harold B. Birch, 1951 – 6017 Northridge Road, Columbia, SC 29206.

Ralph E. (Ed) Shenk, 1951 – 500 Franklin St., Carlisle, PA 17013-1860. "Retired as a planner for Tri-County Regional Planning Commission after 27 years. Retired 1992. Married Frances (Tommy) Bailey in 1950 (Pitt 1951). Have four children, six grandchildren, and one great grandchild. Celebrated 50 years of marriage in 2000. Tommy passed away December 7, 2000. Spend my time fishing, hunting, and writing mainly fly-fishing articles and one book (Ed Shenk's Fly Rod Trouting, 1988; now out of print). Also traveled to Argentina and Canada for fly fishing."

Oscar C. Tissue, Jr., 1951 – 1203 Manchester St., Clinton, MS 39056-3532.

Richard R. Hartley, 1952 – **Jim Nelson** '**52** sent news that Richard Hartley died on February 19, 2003. Nelson wrote, "Hartley was retired from the Department of Navy, 1973. Served in the Army Air corps during WWII."

John Kalafus, 1952 – Henry Gerhold '52 sent news that John Kalafus died December 10, 2002. Kalafus' obituary states that he "was born in Czechoslovakia and grew up

Hartman Scholarship

The College of Agricultural Sciences received a wonderful surprise near the end of last year: a very sizable contribution from the estate of Caroline O. Hartman, wife of deceased forestry alumnus Arthur W. Hartman, class of 1913. The University matched the gift to create the Hartman Trustee Scholarship. Consideration for this scholarship shall be given to all undergraduate students enrolled or planning to enroll in the College of Agricultural Sciences who meet specific financial need requirements.

in Pennsylvania. During World War II he served in the Army. After completing a forestry degree in 1952 at Penn State, he worked for a few years as a forester in Utah and Pennsylvania. He earned a master's degree at Yale University School of Forestry in 1958. In 1959 he started a 27-year career as a teacher of physics, chemistry, biology, and earth science at the Washington and Shepaug Valley regional high schools in Connecticut. He also coached soccer, traveled widely, and taught at schools in both France and Iceland for one year each. He continued to live in Washington, Connecticut, after he retired."

Gilbert A. Rusterholtz, 1952 – Jim Nelson '52 sent news that Gilbert Rusterholtz died in January 2003. Nelson wrote, "Rusterholtz retired as a major from the Marine Corps after 33 years service as an aircraft maintenance officer. He saw active duty during WWII, Korea, and Vietnam. He was highly decorated."

Thaddeus "Ted" Yarosh, 1952 – 5160 South Etna Street, Klamath Falls, OR 97603-8531; tyarosh@cvc.net. "Following retirement from the USDA Forest Service, Lil and I settled here in Klamath Falls in southern Oregon on the east side of the Cascade range of mountains. This puts us close to our two daughters who live on the west side. I've been very active in the Boy Scouts as a paraprofessional district executive, camp director, and for the past eight years as a camp ranger managing two Scout camps on the crest of the Cascades. I stay up to date with forestry through the Shasta-Cascades chapter of SAF. Took two trips to Poland to find my ancestral 'roots.' Good experience. God willing, I'll be at the Mont Alto 'Return of the Foresters' reunion. See you there!"

Lowell T. Underhill, 1956 – 1002 Weldin Circle, Weldin Woods, Wilmington, DE 19803-3204; lowell.underhill@verizon.net. "I have had recent contact with classmates Lou Shain (Lexington, Kentucky), Forrest Fenstermaker (Williamshurg, Virginia), George Weimer (Menomonie, Wisconsin), Tom Deimler (Hillsborough, North Carolina), and Bob Radomsky (Curwensville, Pennsylvania). Contacts have been through e-mail, 'snail mail,' and personal get-togethers. I am looking forward to seeing a good turnout of classmates at the Oct. 17-19, 2003 Fall Fest Reunion at Mont Alto."

William F. Vanidestine, 1956g–800 York Road, Lot 22, Dover, PA 17315-1631. "Not much new, including snow and cold weather."

Thomas A. Breslin, 1957 – 300 N. Eaton Street, Berwick, PA 18603-2600; TOMB@pa.net.

1960s

Robert "Bob" J. Karotko, 1969 - National Capital Parks, Central, 900 Ohio Drive, S.W., Washington, D.C. 20024; bob_karotko@NPS.GOV. "I have had a great career working with the Department of Natural Resources in Ohio, the Baltimore District Corps of Engineers in Resource Management, the Heritage Conservation and Recreation Service in the Department of Interior, and over the last 22 years in a variety of capacities with the National Park Service. Served as national trails program manager in Washington, D.C.; chief of recreation programs in Seattle, Washington; policy analyst in Washington, D.C.; training manager for natural resources at the Grand Canyon; and now overseeing Visitor Services on the National Mall, at Ford's Theatre National Historic Site as well as the Old Post Office in Tower. And a very proud Grand Dad!"

1970s

Bruce M. Edwards, 1971 – King Hill Road, RR 1, Box 1872, Starrucca, PA 18462-9750.

John Serfass, 1973 – 80 Stinson Lake Road, Rumney, NH 03266; jjserfass@myexcel.com. "I have been a district ranger on the White Mountain National Forest in New Hampshire since January 2001. Prior to New Hampshire, I worked on national forests in Michigan, Ohio, Pennsylvania, and Wisconsin. Penn's Woods is still a special place to me. One of my daughter's followed in my footsteps by earning a forestry degree (from the University of Montana) and started working for the U. S. Forest Service in Arizona last summer."

William "Bill" J. Baldwin, 1974 – 477 Coopers Pond Drive, Lawrenceville, GA 30044-5232.

Robert "Bob" A. Daniels, 1974 – 1430 Whispering Pines Circle Starkville, MS bobd@ext.msstate.edu. "I'm currently an extension professor in the Department of Forestry at Mississippi State University. Diane (PSU '74, Math Ed, from Altoona, PA) and I have lived in Starkville, Mississippi, since 1977. I'm active in the Mississippi Forestry Association and the Mississippi SAF. Was elected SAF Fellow in 2001. I've written a timber price report for Mississippi since 1986 and track the economics of forestry here. The past 15 years have seen great change and booming markets for timber. Diane and I have two sons and visit Altoona about twice a year. When home, I often visit campus. I ran into **Steve Fairweather** '74 in Bethesda, Maryland, about two weeks ago while there for an SAF Policy Committee meeting. Had a good chance to catch up on PSU affairs. Hope all is well. Would love to hear from former classmates. Drop me a note at bobd@ext.msstate.edu."

Samuel R. Lammie, 1975 - 7915 Parsons Road, Montrose, WV 26283.

Marsha (Ehrhardt) Kearney, 1977 – 7144 Shady Grove Way, Tallahassee, FL 32312-8082; rmeek9@cs.com. "Been forest supervisor for the national forests in Florida (Apalachicola National Forest, Osceola National Forest, and Ocala National Forest) for five years and am still loving it. The supervisor's office is located in Tallahassee, the state capital. Come visit!"

Susan Cobb Gallagher, 1978–9527 Hurty Avenue, Conifer, CO 80433-9123; docpremd@purplemtn.com. "Graduated

Bob Bauer Student Award Fund

Most people in the forestry community are aware of the tragic death of **Robert W.** "**Bob" Bauer** '69 this past New Year's Eve. Hundreds of his friends gathered in Titusville, Pennsylvania, to honor his memory. It is still hard to comprehend that he is no longer with us.

Bob dedicated his life to serving others. First and foremost he loved his family, his Lord, and his friends. Many of us recall many pleasant conversations with him about a variety of topics.

Bob was passionate about forestry and was a strong believer in formal education and he had a commitment to continuing education.

His family has chosen to honor his memory by establishing a Student Award at Penn State. It will be available to students enrolled full-time in the Forest Science baccalaureate degree program.

It takes \$20,000 to establish such a fund. We are about 2/3 of the way to our goal. We thank those who have already made a contribution and encourage others to make theirs in Bob's memory.

Contributions are to be made payable to Penn State and mailed to Dr. Charles Strauss, Director, School of Forest Resources, 113 Ferguson Building, University Park, PA 16802.

Mark Webb '73, chair, Bob Bauer Student Award Fund

Southwest Acupuncture College, July 2002. I am practicing Chinese medicine, acupuncture, and herbs in Conifer and Denver."

1980s

Donald P. Althoff, 1983g–965 J. Avenue, Council Grove, KS 66846-8522; dalthoff@ksu.edu. "After three years at Friends University in Wichita, Kansas, I became a full-time assistant research professor at Kansas State University. My primary project is the Land Condition Trend Analysis (LCTA) effort at Fort Riley, Kansas. My wife Peg and I recently moved to a one-bedroom addition on an 85-year-old barn near Council Grove, Kansas. Once we get all the old farm equipment cleaned out, we plan to build a cabin-style home on this beautiful location in the heart of the Flint Hills."

1990s

Troy Graham, 1990 – 1234 Towerhill Road. Northern Cambria. PA 17534.

Brian Eyler, 1991 – 7897 Stone Hearth Road, Severn, MD 21144; beyler@dnr.state.md.us. "I am employed with the Maryland Department of Natural Resources as a deer biologist. I reside in Severn, Maryland, with my wife Sheila who is a fisheries biologist with the U. S. Fish and Wildlife Service, and our son Michael"

Richard P. Vlosky, 1994 – 7934 Boone Avenue, Baton Rouge, LA 70808-6722. The June 2003 issue of *The Forestry Source* announced that "Richard Vlosky has been named director of the Louisiana Forest Products Development Center, a unit of the Agriculture Center at Louisiana State University's School of Renewable Natural Resources."

Michael G. Schofield, 1995 – 6572 Snow Hill Road, Snow Hill, MD 21863; mschofield@dnr.state.md.us. "I have recently been promoted to forest manager of the Chesapeake Forest for the Maryland Forest Service, Department of Natural Resources (DNR). After graduating in 1995 with a bachelor's degree in Forest Science, I began my career as a procurement forester with Wood

Products, Inc. working out of Oakland, Maryland. In 1997 I accepted a position with the Maryland DNR as the assistant forest manager of Green Ridge State Forest, which lead to my recent promotion. I am a licensed forester, certified tree expert, member of the Maryland Forest Association, and a member of the Society of American Foresters. I enjoy spending the weekends with my wife, 9-year-old daughter, and twin 5-year-old boys on Assateague Island."

Shana (Elliott) Dowlin, 1996 – 714 Milton St., Baden, PA 15005; shanadowlin@attbi.com. "My husband Patrick and I welcomed to the world our son Xander William Dowlin on January 24, 2003."

2000s

Jennifer (Peterson) Ottenberg, 2000 – 11001 St. Augustine Road, #404, Jacksonville, FL 32257; jeep_babe2001@yahoo.com. "I have recently accepted a new position as environmental scientist with Environmental Resource Solutions, Inc., in Jacksonville Beach, Florida. My new responsibilities include threatened and endangered species surveys and monitoring, and wetland delineation, permitting, and mitigation."

Stephen Repasky, 2000 – 2516 County Road 253, Fremont, OH 43420; srepasky@ducks.org. "I am currently working for Ducks Unlimited, Inc. as the regional director for northern Ohio. I oversee the fundraising and volunteer relations for grassroots-level fundraising. If any Penn State alumni attend Ducks Unlimited events in the northern half of Ohio, let me know I'm not the only PSU grad out here! I'm outnumbered by fans of that 'other' football team out here. Hope to hear from you!"

William D. Harlon III, 2002 – 2887 Buggs Island Road, Boydton, VA 23917; dixieforester@yahoo.com. Forest technician, U. S. Army Corps of Engineers, John H. Kerr Dam and Reservoir.

In Memoriam

John H. Brillhart, 1934 info. received in November 2002

Charles E. Critchfield, 1937 died August 22, 2002

Warren B. Drown, Jr., 1938 died December 16, 2001

George M. German, 1938 died in May 2003

Blaine V. Kemmerer, 1939 died May 16, 2002

Milton A. Tribley, 1940 died in August 2002

Charles B. Pletcher, 1941 died March 10, 2003

Conrad R. Lickel, 1942 died June 10, 2003

Joseph H. Shollenberger, 1942 died January 7, 2003

Phillip G. Barrho, 1943 died August 28, 2002

Paul L. Adams, 1950 died in May 2001

William J. Ludwig, 1950 died July 5, 2002

Walter C. Setzer, 1950 died November 11, 2002

Richard R. Hartley, 1952 died February 19, 2003

William E. Johnson, 1952 died September 21, 2001

John Kalafus, 1952 died December 10, 2002

Gilbert A. Rusterholtz, 1952 died in January 2003

Joseph C. Schuster, 1977 died February 28, 2002

School of Forest Resources Outstanding Alumni and Outstanding Recent Alumni Award Nomination Form

Please check on	e: — Outstanding Alumni Nomination — Outstanding Recent Alumni Nomination (alumni who have graduated in previous ten years
Date of nomin	ation:
	INFORMATION ABOUT THE PERSON MAKING THE NOMINATION

Phone Number FAX Number E-mail

Name Address

INFORMATION ABOUT THE PERSON BEING NOMINATED

Name Address

Phone Number FAX Number E-mail

SFR Graduation Year and Major

Please attach a thorough description of the nominee relative to the selection criteria of

- 1. Professional achievement, excellence, impact, and recognition (and significant career advancement for Outstanding Recent Alumni nominees)
- 2. Service to the profession, to the School of Forest Resources, and to the community
- 3. High personal and professional standards

The nomination may also include a list of persons who may act as references.

Send to: School of Forest Resources Alumni Group Awards Committee
Ferguson Building, The Pennsylvania State University, University Park, PA 16802
by September 30

This nomination form may also be completed on-line at http://www.sfr.cas.psu.edu/Alumni/AlumniForm.htm.

School of Forest Resources Alumni Group Alumni Newsletter No. 83 Summer 2003



RESPONSE FORM

No dues are charged for membership in the School of Forest Resources (SFR) Alumni Group. We rely on contributions to support alumni activities, including the publication of this newsletter. This newsletter is sent twice a year to more than 4,500 alumni at a cost of about \$6,000 per issue. Contributions for the SFR Alumni Group should be made payable to "Penn State" and designated, in the memo section of the check or in a cover letter, for the School of Forest Resources Alumni Group; send to Penn State, College of Agricultural Sciences, Development Office, 233 Agricultural Administration, University Park, PA 16802. You will receive a receipt, and your contribution will be tax deductible. (Class year) (Name) (Major) (Phone) (Mailing address) (E-mail address) • I have sent a contribution for the SFR Alumni Group in the amount of \$ ____ ____to Penn State, College of Agricultural Sciences, Development Office, University Park, PA 16802. The contribution is made payable to "Penn State" and designated for the School of Forest Resources Alumni Group. • I would like to nominate the following individuals as candidates for the School of Forest Resources Alumni Group Board of Directors (self nominations are welcome): • Check this box if you would like to be a School of Forest Resources ambassador (see page 19): • Check this box if you would like to receive an order form for the Forestry Society's merchandise sale this fall (see page 19): • Check this box if you would like to receive a copy of Chief Bosworth's remarks (see page 19): • I would like the following news to be included in an upcoming newsletter. The next issue will be published in winter 2004. To submit news online, go to http://www.sfr.cas.psu.edu/Alumni/AlumniNews.htm." date



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Visit the School of Forest Resources at http://www.sfr.cas.psu.edu/

Calendar of Events

August 19	College of Agricultural Sciences Ag Progress Days Annual Meeting and Luncheon, Rock Springs, PA . Contact: Kathy McCartney, 814-865-2717 or kam5@psu.edu.
August 19-21	Ag Progress Days, Rock Springs, PA. Visit the Ag Progress Days Web site at http://apd.cas.psu.edu. Contact: Bob Oberheim, 814-863-0362 or bah4@psu.edu.
September 9	Alumni Social at The Wildlife Society Convention in Burlington, VT. 5-7 p.m. Contact: Cathy Arney, 814-863-7093 or cja1@psu.edu.
October 7	Agribusiness Career Day. HUB-Robeson Building, University Park, PA. 10 a.m 6 p.m. Visit the Web site at http://www.cas.psu.edu/docs/undergrad/careerDay.html.
October 13-15	Workshop: Wood Structure and Identification. State College, PA. Contact: Michael Powell, 814-865-7544 or mjp175@psu.edu.
October 23-24	12th Annual Pennsylvania Urban and Community Forestry Conference, Toftrees Resort, State College, PA. Contact: Dr. Bill Elmendorf or Carol Leitzell, 814-863-7941.
October 26	Alumni Social at 2003 SAF National Convention, Adam's Mark Hotel, Buffalo, NY. 6-8 p.m. Contact: Cathy Arney, 814-863-7093 or cja1@psu.edu.
October 30	The Ibberson Forestry Forum: Connections among Landowners, Industry, Government. State College, PA. Sponsored by the Pennsylvania Forestry Association and the School of Forest Resources. Contact: Michael Powell, 814-865-7544 or mjp175@psu.edu.
November 12	Workshop: Advanced Kiln Drying of Lumber. State College, PA. Contact: Michael Powell, 814-865-7544 or mjp175@psu.edu.
November 15	Ag Alumni Tailgate. Penn State vs. Indiana. Ag Arena, University Park, PA. Contact: Kathy McCartney, 814-865-2717 or kam5@psu.edu.