

# School of Forest Resources

PENN STATE



Vol. 3  
No. 1  
Winter 2003

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

## School of Forest Resources Faculty Look at How Fish Can Control Disease in Africa

Jay Stauffer, professor of ichthyology, has been awarded a \$1.6 million, five-year joint grant from the National Science Foundation and National Institutes of Health to research how fish might be managed to control the snail hosts of human parasites. Stauffer, who has studied the biology of fish in Central Africa's huge Lake Malawi since 1983, is the lead researcher on the project. Other grant recipients are Paola Ferreri, associate professor of fisheries



*Male snail-eating fish (Trematocranus placodon) from Lake Malawi, Africa.*

management, and Kenneth McKaye, a professor at the Appalachian Environmental Laboratory, University of Maryland System, based in Frostburg, Maryland.

Stauffer has studied cichlids in Lake Malawi for the past twenty years. Under his guidance, researchers cataloged new species and generated much of the scientific knowledge known about this family of often bright-colored, tropical fishes that are an important food source for Africans and widely available as aquarium specimens in this country.

The funding will allow the research team to look at whether populations of certain cichlids, now diminished by overfishing, can be managed to again control the organisms that cause the disease schistosomiasis. The organisms must live in specific snail species to complete their life cycle and enter human skin through contact in the water.

It is hoped that the cichlids can control schistosomiasis by preying on the snails, which have become much more numerous in

Lake Malawi as fishes' numbers have decreased. In the last two decades, schistosomiasis in humans has reached epidemic proportions in regions bordering Lake Malawi. Schistosomiasis, commonly known as snail fever, occurs in seventy-four countries and is ranked second only to malaria as a leading cause of human morbidity by a parasitic agent.

Most infected individuals do not die as a result of the disease, however, there is an estimated sixteen percent to eighteen percent loss of productivity experienced by infected people. Stauffer, who contracted schistosomiasis himself from the waters of Lake Malawi, has seen the disease run rampant. Transmission rates are now so high that the disease poses a high risk to the 11,000 or so annual visitors to Lake Malawi National Park.

**continued on page 2**

## The New Forest Resources Building

For the first time in our School's history, we will house our three professional programs under one roof. Currently this includes 45 faculty, 21 staff, 375 undergraduate students, and 90 graduate students within our Forest Science, Wildlife and Fisheries Science, and Wood Products programs.

The new structure will include four stories, plus a lower floor, and encompass about 95,000 square feet of total space. The building will be approximately fifty percent larger than the combined areas of Ferguson Building and the Forest Resources Lab. Planning is under the direction of Bower Lewis Thrower Architects from Philadelphia. We have completed preliminary designs and are moving ahead to the interior designs of teaching and research areas. Construction is scheduled to start in late 2003, with completion anticipated by April 2005.

**continued on page 3**



*Architect's model of the new forest resources building, as seen from Park Avenue.*

*A newsletter for our alumni and friends*

**Disease in Africa continued from page 1**

“From 1977 to 1987, our scientists from Penn State and the University of Maryland studied the biology of the cichlid fishes around Nokumba Peninsula in southern Lake Malawi and none of the team contracted schistosomiasis from swimming and diving,” he says. “In 1991, however, five of six divers were infected with schistosomiasis and I was infected in 1992.”

Stauffer says a sustainable approach to schistosomiasis control is urgently needed, especially at lakeshore villages. Potential methods include improved water supply, sanitation, health education, chemotherapy, molluscicides, and biological control agents such as fish. It is the latter on which Stauffer and his associates will concentrate.

A few countries, such as Cameroon, Kenya, Sudan, Zaire and Brazil, have tried to use fishes to control snail hosts. Fish have been shown to control schistosome snail hosts in some aquaculture ponds around Malawi.

“New regulations to prevent fishing in the breeding areas of snail-eating fishes is key to controlling the snail hosts,” explains Stauffer. “We know that it is possible to limit the harvests of these fishes at certain localities and during the height of breeding seasons by hiring local fishermen to enforce the fishing regulations. Once the regulations are in effect, local management plans can be tested for their effectiveness in interrupting the life cycle of schistosomes by reducing snail populations.”

Ideally, Stauffer adds, if such plans prove successful, they can be expanded to appropriate locales in other areas of Lake Malawi. He believes it will take three to five years for early results to be apparent.

“We are suggesting a strict management and control policy for snail-eating fishes,” says Stauffer, “since for the first time a decrease in fish abundance has been directly linked to an outbreak of human disease.” 🐾

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

*Editor:*

Ellen Manno  
exr2@psu.edu

*Contributing Authors:*

Jackie Esposito  
Joe Harding  
Ellen Manno  
Robert McKinstry  
Jeff Mulhollem  
Stanley Rapp  
Charles Strauss

*Contributing Photographers:*

Stacie Bird  
Robert Chappell  
Brent Harding  
Ad Konings  
Rick Ricardo  
Charles Strauss

*Director:*

Charles Strauss

School of Forest Resources  
The Pennsylvania State University  
113 Ferguson Building  
University Park, PA 16802  
(814) 865-7541  
<http://www.sfr.cas.psu.edu>

We welcome news and comments. Please send to the above address or by e-mail to [exr2@psu.edu](mailto:exr2@psu.edu).

## In This Issue

School of Forest of Forest Resources Faculty Look at How Fish Can Control Disease in Africa .....	1
The New Forest Resources Building .....	1
Message from the Director .....	3
Donor Honor Roll Correction .....	4
Faculty and Staff RESOURCES .....	5
Student RESOURCES .....	8
School Notes .....	13
Alumni RESOURCES and President’s Message .....	15
Alumni Notes .....	21
Alumni Group Annual Meeting/Issues Conference Registration .....	25
Alumni Response Form .....	27
Calendar of Events .....	28

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## MESSAGE FROM THE DIRECTOR

A New Year is upon us!

Hello Alumni and Friends,

This new year has started with certain gains, expectations, and losses. Several of our faculty have received new awards, grants, and appointments. We also have this matter of a new building before us. And, on New Year's Day, we received word of the death of Bob Bauer, class of '67 and '69, a genuine friend to many and true leader within our profession. Such is the fragile nature and balances within life itself.

Our faculty is currently engaged in a complex of assignments tied to the design of our new building. Formal planning is perhaps 60 percent completed, with final plans due by June. Approval by state authorities will then follow, with the project to be let for bidding by late summer. Assuming we secure a reliable bid within cost estimates, formal groundbreaking should take place sometime during fall semester. We'll certainly keep you posted.

Allied with this project is fund raising. Currently, we are nearing \$3 million in pledges, close to 50 percent of the target. So, what happens if we don't raise the complete sum this year? Good question. Our College will back the School relative to these financial needs. However, we will not be released from these obligations. Basically, we continue with fund raising until our development target is met. After all, it is our building.

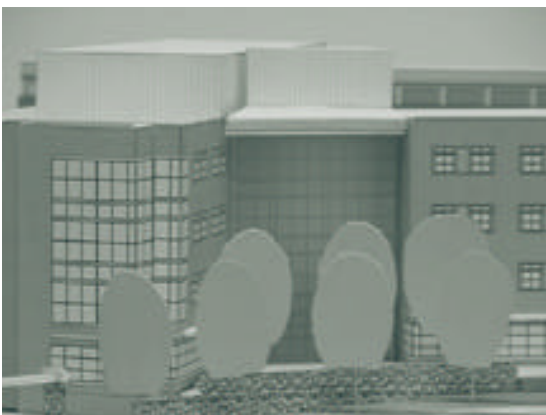
Our development program involves approaching alumni and friends, members of industry, and various conservation groups for the purpose of describing the character and capabilities of this new structure, various ways and means by which gifting can be accomplished, and how this support can be formally identified in the new structure. Our new building is a once-in-a-lifetime project. This challenge involves a sense of responsibility toward our future and pride in our past accomplishments.

But let me suggest another important way by which you can contribute to our School. As an educational institution, the lifeblood of our academic existence revolves around students. Our recently revised strategic plan further suggests that we should increase enrollments within each of our majors by 10 to 15 percent. Over the past five years, our graduates have been quite successful in placing themselves within sound professional jobs and advanced degree programs. Furthermore, many of our resource agencies and corporations have acknowledged an accelerated loss of professionals through retirements. The School of Forest Resources has the capacity to educate more students. But we need to expand our recruitment efforts (see comments by Dr. McCormick on page 5). We can certainly use your help. We would appreciate your personal touch in alerting high school students and other aspiring candidates about these resource-based professions, and the capabilities of our School in fulfilling their educational needs. Need more information about our School? Please visit our Web site (<http://www.sfr.cas.psu.edu/>) or give us a call (814-863-7093). Remember, Bob Bauer always did his part for recruitment. How about you?

Cheers, Chuck Strauss



### New Building continued from page 1



*Architect's model of the new forest resources building, with a close-up of the atrium.*

Teaching facilities will encompass 27 percent of the new building; research another 43 percent; faculty, staff, and graduate offices will require 23 percent; and administrative areas will be a final 6 percent. In addition, the new building will feature a four-story atrium within its central design.

Our teaching areas include:

- the Kocjancic Forest Soils and Waters Teaching Lab and three other teaching laboratories devoted to wildlife, fisheries, and wood products
- two technology classrooms with 60- and 80-seat capacities
- the Steimer Auditorium, with a 140-seat capacity
- three computer labs—two for undergraduates and a GIS graduate lab
- conference rooms with state-of-the-art communication systems
- the Edwards Student Activities Center.

Our research facilities include:

- forestry labs, including the Schatz Tree Genetics Center and others devoted to silviculture, ecology, soils, economics and policy, and forest management
- fisheries labs assigned to systematics, physiology/toxicology, ecology, and image analysis
- water resources labs devoted to hydrology, water quality, and snow/ice

- wildlife labs involving ecology, management, biometrics, and habitat studies
- wood products labs tied to wood chemistry, wood physics, business, marketing, operations research, and wood composites.

Our faculty, staff, and graduate student offices will serve:

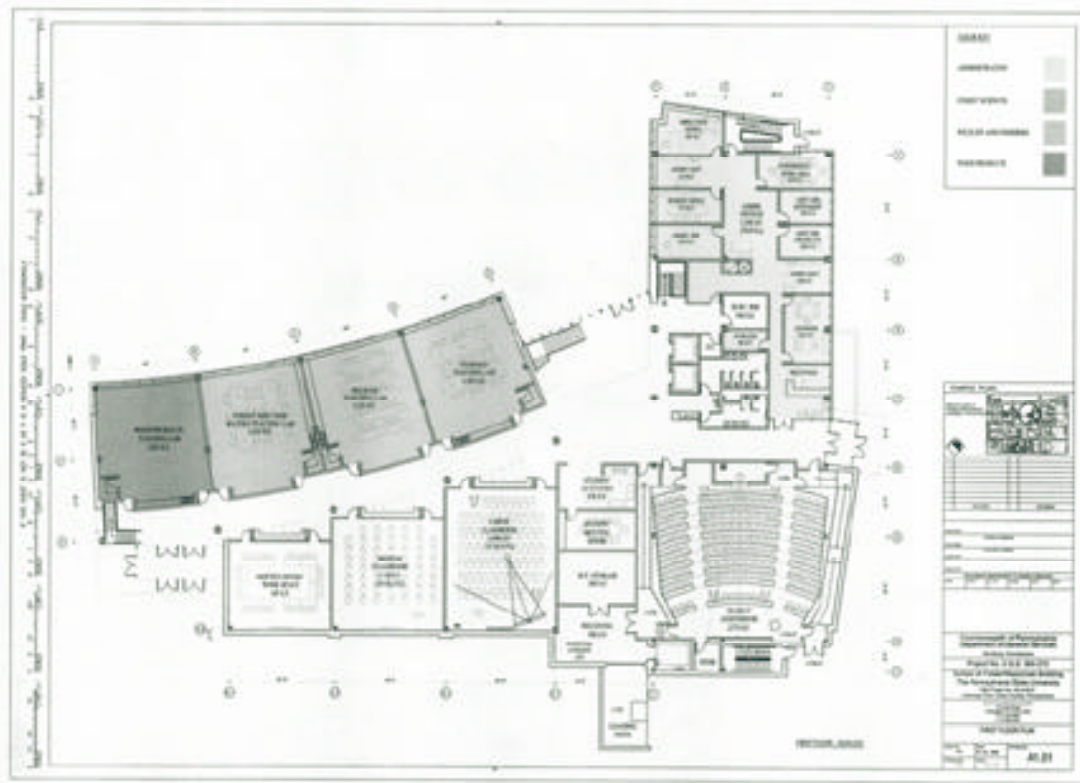
- faculty, endowed chairs, and visiting scientists
- graduate students and technical personnel
- staff and administrative personnel within central operations, resident education, extension, and research
- meeting rooms and publication work areas for outreach.

Our new building is budgeted at \$20.4 million. Of this, \$14.4 million was authorized by the Commonwealth and the University, leaving \$6 million to be raised from private sources. Alumni and friends have already contributed or pledged more than \$28 million—a commitment that has convinced others that we

will reach this goal. As such, we are moving ahead on final planning and construction.

We still need \$3.2 million to complete the funding on the building and otherwise maintain the integrity of our current plans. These gifts can be provided outright or pledged over a five-year period. Key rooms and areas within the building are available as naming opportunities. These begin at the \$25,000 level (faculty offices, meeting areas) and advance to the more prominent portions of the building.

We invite your support. Our new building will insure Penn State's commitment to the management and utilization of our forest and wildlife resources. Our faculty will advance sound graduates from our three majors and the very best in scientific studies and extension education. Now is the time to add your financial support toward this future. 🌲



*Architect's blueprint of the first floor of the new forestry building.*

## ***Donor Honor Roll Correction***

We made an error in the *Donor Honor Roll* published in the Summer 2002 issue of RESOURCES by failing to include the "naming gift" by **Connie and Harold H. "Sandy" Wolfinger '65**. Their gift of \$25,000 will be identified with the Director's Conference Room in the administrative wing. We sincerely regret the omission.

# Faculty and Staff Resources

## Abrams Receives Black Award for Excellence in Research

Dr. Marc Abrams, professor of forest ecology and tree physiology, has received the 2002 Alex and Jessie C. Black Award for Excellence in Research. The honor, which includes a \$1,000 cash award and a plaque, recognizes significant accomplishments in agricultural research at Penn State. This is not the first time Dr. Abrams has been recognized for exemplary work. Last year he was named the Nancy and John Steimer Professor of Agricultural Sciences.



Dr. Abrams joined the college faculty in 1982. His research program deals with broad-scale temporal and spatial changes in forests of the eastern United States.

This has been accomplished using a unique multidisciplinary approach, including the fields of community ecology, disturbance ecology, historical ecology, dendroecology (tree-ring analysis), and tree physiology. His work focuses on understanding how stresses such as drought, climate change, fire suppression, and land-use alter forests. Abrams and his collaborators have contributed significantly to the understanding of how forests in the eastern United States have changed over the last 200 to 300 years and may change in the future.

"I would like to express my appreciation for receiving this distinguished award," he says. "It is a great honor because research has been the dominant and most satisfying aspect of my professional career at Penn State. I am thankful and honored to have received this award, particularly considering the high quality of faculty here in the college."

Abrams did forest ecology research and taught during a sabbatical in Japan in 1997. He was the recipient of the Hokkaido Japan Guest Researcher Award. He received the Charles Bullard Fellowship in 1998 from Harvard University for his research. His work was featured in a story about red maple proliferation in the eastern oak forest published in the *New York Times* in April 1999.

Abrams has served on the editorial board of a number of leading scientific journals including: *Ecology and Ecological Monographs*, *Canadian Journal of Forest Research*, *Tree Physiology*, and *Trees - Structure and Function*. He is presently serving as a committee member for "State of the Nation's Ecosystems—Forests" for the H. John Heinz Center for Science, Economics, and the Environment.

Abrams received a bachelor's degree in biology in 1976 from State University of New York at Binghamton. He earned his master's degree in forestry from Michigan State University in 1979 and his Ph.D. in forestry from Michigan State University in 1982. 🌿

## McCormick Appointed Associate Director for Academic Programs

In October 2002, Director Chuck Strauss appointed Dr. Larry McCormick, professor of forest resources, as associate director for academic programs in the School of Forest Resources. That position was previously held by Dr. Kim C. Steiner, professor of forest biology.



In his new administrative position, Dr. McCormick heads the Office of Academic Programs that includes Betty Harper, coordinator of undergraduate programs, and Kathleen Kasubick, staff assistant. He oversees all curriculum-related matters in the School, including new course proposals, course changes, and changes in degree requirements. He consults with and advises the director

on academic matters. He mediates academic-related issues as necessary, and all petitions for academic exceptions require his approval.

Dr. McCormick also manages the Alumni Fund for Academic Excellence, determining how that endowment can best provide equipment and other resources to improve teaching in our forestry, wood products, and wildlife and fisheries programs.

Under McCormick's guidance, the Office for Academic Programs is placing a renewed effort on student recruitment. "We hope to increase our undergraduate enrollment by ten to fifteen percent over the next three-year period; at the very least we want to maintain the current enrollment level which is about 350 undergraduate students," explains McCormick. Betty Harper recently convened a focus group of undergraduates to get ideas about how to make the School's Web site more useful and welcoming for prospective students. She has also expanded the visits she makes to Penn State's other campuses and colleges to get the word out about our programs and related employment opportunities.

McCormick completed his B.S., M.S., and Ph.D. degrees in the School of Forest Resources. He began his academic career as an instructor in the School in 1969 and achieved the rank of professor in 1994. He has been teaching field dendrology for the past 33 years and forest soils for the past 17 years.

McCormick received the School of Forest Resources Outstanding Faculty Award in 1996. He received the Outstanding Teaching Award for 2000 from Gamma Sigma Delta, and was nominated by the College of Agricultural Sciences in 2001 for the USDA national Outstanding Educator Award. His research interests include ecology and control of forest weeds, forest regeneration, soil chemistry, and tree nutrition. 🌿

## Robert D. Shipman Manuscript Collection

The Penn State University Archives, Special Collections Library, accepted the donation of the Robert Dean Shipman, professor emeritus of forest ecology, manuscript collection from his children Karl and Nancy Shipman. Shipman received a bachelor's and master's degree in forestry from the University of Michigan and a doctorate in forest ecology from Michigan State. He served four years, during World War II, in the Army Air Corps as an aviation engineer. After seven years as a research forester for the U.S. Forest Service and five years teaching at Clemson University, Shipman joined the School of Forest Resources at Penn State in 1963. He retired in 1990 and died on October 19, 2001. In 1995, Shipman was named Volunteer of the Year for his service to the State College community.

The collection, eighteen cubic feet of records, is a rich treasure of over fifty years of forestry research and publication. The collection includes Dr. Shipman's grant projects, publications and article reprints, correspondence, class notes, and mapped growth studies. Dr. Shipman's research focused heavily on the Japanese larch, black walnut, and yellow birch varieties. It is a wonderful complement to the Maurice Goddard papers, Mont Alto Forestry collection, and the School of Forest Resources records already held in the University Archives. The collection can be accessed by contacting the University Archives at 814-865-7931 or by e-mail to Jackie R. Esposito, University Archivist, at [jxe2@psu.edu](mailto:jxe2@psu.edu). 🐾

## Third Annual Goddard Forum

The theme of the third annual Goddard Forum, which was held in State College, Pennsylvania, on December 5-6, 2002, was conservation of biodiversity. Biodiversity is the variety of species, their genetic make-up, and the natural communities in which they occur. Conservation of the world's biodiversity was the objective of one of the two international treaties arising out of the 1992 Rio Earth Summit. Although the United States signed the Convention on Biodiversity, the U.S. Senate has not ratified it. However, this lack of Congressional action has not meant that the goals of that treaty are not being implemented. Many states, local governments, and private organizations are taking the lead in biodiversity conservation and developing programs to conserve their own biological diversity. At the Goddard Forum, 48 speakers discussed those innovative programs.

The Goddard Forum was marked by the early release of the State of the State Report by the Pennsylvania Biodiversity Partnership (PBP) summarizing longer reports on the state of Pennsylvania's biodiversity. The PBP is a voluntary group including representatives from government, academia, nonprofit conservation groups, and industry.

The conference examined policy tools that could be used in Pennsylvania and other states to implement creative solutions to loss of global biodiversity. It provided a healthy dialogue among

the many interest groups involved in, or affected by, biodiversity conservation, and ended in a spirited discussion of ethical issues raised by the conflict of different ethical systems for business and attorney, and emerging environmental ethical values. The conference set the stage for the next steps in the development of a biodiversity conservation plan for Pennsylvania; those steps will involve crafting appropriate policies to develop a consistent approach to biodiversity conservation.

Attendees included more than 170 people from academia; federal, state, and local government agencies; a wide variety of private conservation groups; a variety of industry groups; private environmental and forestry consulting firms; and private law firms. Dr. Thomas Lovejoy, president of the H. John Heinz Center for Science, Economics, and the Environment—and also the individual credited with first using the term 'biodiversity' in the early 1980s—delivered an inspiring keynote address. John Oliver, secretary of the Pennsylvania Department of Conservation and Natural Resources, and David Hess, secretary of the Pennsylvania Department of Environmental Protection, both gave luncheon addresses discussing their departments' commitments to biodiversity.

The Goddard Forum is an outreach effort of Penn State's University Goddard Chair in Forestry and Environmental Resources, focusing on emerging issues in natural resources policy and local solutions to global issues. Additional support and funding for this forum came from the Pennsylvania departments of Environmental Protection and Conservation of Natural Resources. Robert B. McKinstry is the current Goddard Chair Professor. The Goddard Chair endowment also currently supports three Goddard Fellows—Emily Schwartz, Coreen Ripp, and Louis Demais, who are all graduate students in the School of Forest Resources.

A notebook containing articles and PowerPoint presentations presented at the forum, and a CD containing these materials in electronic form, may be purchased from the office of the Goddard Chair. The materials will also be incorporated into a book. For further information, please contact Goddard Professor Robert McKinstry at [rbm10@psu.edu](mailto:rbm10@psu.edu) or (814) 665-9390. 🐾

## A New Way of Doing Business

A chance meeting in January 2002 has changed the way we do business in the Stone Valley Experimental Forest. While driving through the forest, professional timber harvester Mr. Ray Bange observed a truckload of large white pine logs leaving a timbersale in Stone Valley. He investigated where the logs were coming from and met new staff forester Brent Harding. Mr. Bange is one of the Glatfelter Pulpwood Company's biggest suppliers of pine pulpwood and has a unique harvesting operation. He uses a John Deere tracked-machine with a special cutting head to cut, delimb, and cut trees to length in one operation. He also uses a six-wheeled, articulated forwarder to take the cut stems directly to awaiting trailers. This equipment enables him to utilize a very

high percentage of the trees compared to standard operations and has a very low impact on the site.

After several conversations and a trip to visit one of Mr. Bange's active harvesting operations, we decided that this unique harvesting operation would be very beneficial to harvests on the forest. Markets for small-diameter, poor-quality wood have been drying up around the state. In several of our recent timbersales, a higher percentage of pulpwood has been left in the woods



because of a lack of a market. The solution has been to have Mr. Bange harvest and utilize all trees 2 inches to 12 inches dbh (at diameter breast height)

on the first cut of a shelterwood harvest. Afterwards, we sell the remaining trees to operators who are mainly interested in sawtimber. For more detailed information about Mr. Bange and his operation, see the article in "Timber Line" at [www.timberlinemag.com](http://www.timberlinemag.com). This process appears to be a "win-win" situation for all parties involved.

We are exchanging the otherwise underutilized stems for a valuable service and in the process making the operator who harvests the sawtimber more profitable. Since Mr. Bange is one of Glatfelter's largest suppliers and Glatfelter uses wood in a ratio of three loads of pine to one load of hardwood, we have also employed Mr. Bange to thin our natural conifer stands and plantations. This enables us to "extend" the rotation length for our 800 acres of 65-year-old conifer stands. Our plan is to stagger the reestablishment of the conifer plantations so that future managers of the forest will not be left with 800 acres of conifer that all need to be harvested and replanted at the same time.

If you would like to see any of the conifer thinnings or hardwood shelterwoods that Mr. Bange has operated in, contact the Forest Land Management Office at (814) 865-6272 or by e-mail at [h31@psu.edu](mailto:h31@psu.edu). 🐾

## New Joint Degree Program

A joint degree program between the School of Forest Resources and the Dickinson School of Law has been approved by the Law School, Penn State's College of Agricultural Sciences, and a subcommittee of the Penn State Graduate Council. It now awaits final approval by the council. The program will provide students with the option of pursuing a joint degree program to receive a degree of Juris Doctor (J.D.) from the Dickinson School of Law and either a Master of Forest Resources (M.F.R.), Master

of Science (M.S.), Master of Agriculture (M.Ag.), or a Doctor of Philosophy (Ph.D.) in Forest Resources or Wildlife and Fisheries Science from the School of Forest Resources at Penn State. If approved, the program is expected to be effective beginning in the fall 2003 semester.

Knowledge of both the relevant science and law is useful, and often essential, in careers involving natural resources management, whether the career lies with private industry, government, a private law firm, a consulting firm, or a nonprofit organization. Government officials in environmental and natural resource agencies both develop regulations and administer and enforce laws. Knowledge of the law, science, and policy from the joint degree program will be better equip students to formulate effective and sensible regulations and to apply interdisciplinary policies. An individual with knowledge of law, environmental science, and business is also valuable to private industry as a member of a general counsel's office or as an executive. Environmental consulting firms are frequently requested to perform contracts requiring both legal and technical expertise. In private law practice, knowledge of science and industry characteristics will be helpful in working with expert witnesses and environmental consultants, in understanding the issues arising under environmental regulations, and in better understanding clients' concerns and problems. Joint training will help students both avoid and solve conflicts in a variety of career fields.

The joint degree program will typically require five semesters in residence at the Dickinson School of Law, and as many additional semesters in residence in the School of Forest Resources (SFR) as needed to complete the additional requirements for the SFR degree. Usually the first year (two semesters) of the joint degree program will be spent at the Dickinson School of Law, where the student will learn basic legal skills. The student will then schedule at least three semesters in residence at the School of Forest Resources and the remaining three semesters at the Dickinson School of Law—in the sequence that is most advantageous to the student's program based on course availability, research project needs, and other concerns.

The holder of the Goddard Chair, an endowed interdisciplinary position involving environmental policy, has been designated as the program adviser for the School of Forest Resources, and the Director of the Agricultural Law Center, another permanent, interdisciplinary position, will be the program adviser at the Dickinson School of Law. The Goddard Chair and the Law School Associate Dean for Academic Affairs are designated liaisons between the schools. The students will work out their individual programs with both their individual advisers from the two schools and these program advisers. Each school will retain its current admissions criteria (except that the School of Forest Resources will accept the LSAT in lieu of the GRE) and make its admission decision independently.

The program was first proposed by Goddard Professor Robert McKinstry who was the first participant in a similar program at Yale University. Contact Professor McKinstry for additional information about the program at [rbm10@psu.edu](mailto:rbm10@psu.edu) or (814) 665-9390. 🐾

# Student Resources

## Patrick M. Kocovsky Receives 2002 Latham Award

Patrick M. Kocovsky has received the 2002 Roger M. Latham Memorial Graduate Award, given annually to an outstanding, full-time graduate student advised by Wildlife and Fisheries Science faculty members in the School of Forest Resources. Kocovsky is a Ph.D. candidate working with Dr. Robert Carline, adjunct professor of fisheries science and leader of the Pennsylvania Cooperative Fish and Wildlife Research Unit at Penn State. Kocovsky's doctoral research focuses on determining the relationship between wild trout populations and landscape-scale features.



Past research has identified important influences of geology, soils, and some land uses on trout populations in Pennsylvania streams, and Kocovsky is further exploring those relationships. He explains, "We hope to enhance the potential effective management and conservation of trout populations by developing predictive models that relate trout abundance and biomass to landscape-scale factors. Because Pennsylvania has approximately 40,000 kilometers (65,000 miles) of trout streams, thousands of populations have never been sampled. Native brook trout (*Salvelinus fontinalis*) and wild brown trout (*Salmo trutta*, introduced from Europe in the 19<sup>th</sup> century) are highly sought-after gamefish species in Pennsylvania, and both are top aquatic predators and important species in their respective ecosystems. The models and maps we hope to produce will be useful to management agencies, private watershed groups, and universities for predicting trout population abundance and biomass in unsampled habitats."

Kocovsky also completed his master's degree at Penn State, with Dr. Carline, in 1999. That research focused on the dynamics and feeding ecology of walleye (*Stizostedion vitreum*) in Pymatuning Sanctuary, Pennsylvania. He earned a B.S. in Fishery and Wildlife Biology at Colorado State University (CSU). He worked at CSU as a fisheries technician for two years, assisting with various field research efforts. Before coming to Penn State, he worked for a year as a fisheries biologist for a consulting firm near Denver, Colorado. His responsibilities there included diagnosis and mitigation of fisheries and water quality problems.

Kocovsky is active in his profession and his community. For example, in 2002 he served as an executive committee member of the Pennsylvania Chapter of the American Fisheries Society and since 2000 he has served as a state finals judge for the Pennsylvania Junior Academy of Sciences. He has received several other honors and awards, including induction into the Gamma Sigma Delta National Agricultural Honor Society.

The Latham Award memorializes Roger Latham, a lifelong conservationist and the outdoor editor of the *Pittsburgh Press*, and was created by Mr. Latham's friends in 1981. The School's Wildlife and Fisheries Science faculty choose the recipient annually. 🐾

## Reiner Leschinsky Receives Danzer Fellowship

Reiner "Max" Leschinsky completed a master's degree in wood products in December 2002 and is currently in Reutlingen, Germany, on a Danzer Fellowship that began in October 2002. The Danzer Fellowship is a ten-month international education and training program for management trainees in the timber industry. Founded in 1946, the Danzer Group produces and markets high-quality sliced veneers and lumber worldwide. It operates twelve veneer mills and four sawmills in Europe, North America, and Africa.

The Danzer Fellowship is run in cooperation with Reutlingen University of Applied Science; participants take international management and marketing courses at that institution. "The courses that the five other fellows and I are taking," explains

Leschinsky, "were selected in consultation with Danzer out of a large variety offered by the MBA program here. The facilities at the university are excellent, and the courses are interesting and challenging. They give us the opportunity to expand our knowledge in international marketing, trade, and negotiation."



Only four to six Danzer Fellows are selected annually. The 2002 fellows are from four countries on three continents—Hungary, Canada, Indonesia, and Germany. "This opens the door for an exchange of multiple experiences, ideas, and attitudes based on different cultural backgrounds,"

comments Leschinsky.

After the theoretical training, Leschinsky will receive hands-on training at the international Danzer Group companies, and then participate in excursions to companies and institutions in regions of Europe and North America that are most relevant to the timber industry.

"In February I will start a four-week practical training at Interforest in Durham, Ontario," reports Leschinsky. "There I will be introduced to the veneer manufacturing process including log procurement, slicing, grading, and selling. Subsequent to the stay in Canada, I will visit other Danzer Group facilities and customers in North America. After visiting production plants and customers in Europe, I will work on a project related to marketing and production with David R. Webb, a Danzer Group company with facilities



in Williamsport, Pennsylvania; Edinburg, Indiana; and High Point, North Carolina.” The project dissertation puts the knowledge and experience gained during the fellowship to use in developing a practical solution to a specific problem.

Leschinsky’s adviser at Penn State was Judd H. Michael, associate professor of wood products business management. His graduate studies focused on understanding the work-related motivators and performance of wood products employees in Pennsylvania. Specifically, he investigated how performance and motivation differed by employee age; he also collected data from German employees to compare with U.S. personnel.

Leschinsky completed an undergraduate degree in 2000 in forestry at the University of Freiburg. He came to Penn State in fall 2000 as part of our exchange program with that institution (see related article on next page). In spring 2001 he was invited to enroll in the master’s degree program.

The next Danzer Fellowship begins in October 2003 and has an April 30 application deadline. The Danzer Group pays a monthly allowance, and covers the costs of travel and accommodations. Information and an online application form are available at <http://www.danzer.de>. 🐾

## Summer and Fall 2002 Commencements

### SUMMER 2002 UNDERGRADUATES

#### *Forest Science (B.S.)*

Scott Freedman, Eric Kuntz

#### *Wildlife and Fisheries Science (B.S.)*

Kelly Field, Randall Males, Michael Surmick

#### *Wood Products (B.S.)*

Jason Shuey

### GRADUATES

#### *Forest Resources*

Cathy Seyler, M.S.; John Smith, M.S.

#### *Ecology*

Misty Kauffman, M.S.; Emily Phillips, M.S.

#### *Environmental Pollution Control*

Susan Custer, M EPC

### FALL 2002 UNDERGRADUATES

#### *Forest Science (B.S.)*

Jason Allen, Buck Beilstein, Nicholas D’Amico, Brian Deeb, Ronald Doughtie, Cory Gulvas, William Harlon, Jesse Harper, Kiernan Kaiser, Nicholas Larson, Jennifer Morabito, Mitchell Pennabaker, Christian Plunkett, Michael Shadle, Susan Stitely, Michael Tyree, Matthew Watson, Gregory Zausen

#### *Wildlife and Fisheries Science (B.S.)*

Robert Aten, Joseph Chavez, Travis Deluca, Amy Eisenhauer, Matthew Gardner, Jessica Gelnett, Jeremy Hess, Adam Hetrick, Kevin Landman, Brian McHail, Daniel Rabbers, Matthew Shumar, James Spayd, Edward Speeckaert, Matthew Stutzman, Andrew Torick, Lisa Zahuranec

#### *Wood Products (B.S.)*

Michael Mamrak

### GRADUATES

#### *Forest Resources*

Kimberly Bright, M.S.; Dong Cha, Ph.D.; Stacy Gautsch, MFR; Andra Johnson, Ph.D.; Jonathan High, M.S.; Jennifer Keefer, M.S.; Reiner Leschinsky, M.S.; John Sengle, MFR; Jessica Smith, M.S.; Christina Vorhees, M.S.

#### *Wildlife and Fisheries Science*

Jud Kratzer, M.S.; Mark Lowles, M.S.; Justin Vreeland, M.S.

#### *Environmental Pollution Control*

John Saleski, M.S.

## Penn State – Freiburg Exchange Program

The School of Forest Resources hosted a group of sixteen students and two faculty members from the University of Freiburg, Germany, for ten days this past fall. At least one Penn State faculty/staff person or student accompanied the German guests as they traveled throughout the state on a commercial bus. The locations they visited included Penn State Mont Alto; Penn State University Park; Stone Valley Experimental Forest; Glatfelter Pulpwood Company; Bradford Forest Products; Kane Hardwood; various state park, state forest, and state game lands; Allegheny National Forest; Kane Experimental Forest; Gettysburg National Military Park; Pennsylvania's Grand Canyon; Hawk Mountain; and Niagara Falls. Yes, they traveled many miles!

The Penn State – Freiburg Forestry Exchange Program was established in June 1997. The program includes short-term visits (one to two weeks) that focus on the forests of Pennsylvania and the Black Forest region in Germany, as well as the culture and history of the host country. In addition, the program provides the opportunity for individual students to study forestry at the host institution for a semester or longer. This fall's group is the third that we have hosted, and two groups of Penn State students have gone to Germany; a third Penn State contingent will go to Germany for a nine-day tour in May 2003. 🐾



*Visitors from Albert-Ludwigs-Universität Freiburg, gather on the steps of Ferguson Building in September 2002.*

## Students Remember September 11

In February 2002, members of the Penn State Student Chapter of the Society of American Foresters decided that they wanted to plant a tree at University Park to honor the personal losses and heroism of alumni in the events of September 11, 2001. That put the wheels in motion for a commemorative tree planting cosponsored by the Penn State Alumni Association and facilitated by Penn State's Office of Physical Plant. A tulip-poplar tree was planted in front of the Hintz Family Alumni Center and dedicated with a memorial plaque this past fall.



*The plaque reads:*

In memory of the  
Penn State Alumni  
lost on  
September 11, 2001  
*Liriodendron tulipifera*  
Tuliptree



*Front row (left to right): Mike Shadle, chapter recording secretary, and Will Harlon, president of the chapter.*

*Back row: Candace Sabol, treasurer of the chapter; Roy Bucher, corresponding secretary of the chapter; Charles Strauss, director of the School of Forest Resources; and Henry Gerhold, professor of genetics and urban forestry.*

## 2002-2003 College of Agricultural Sciences Scholarships and Awards

The College of Agricultural Sciences awarded \$1,411,073 in scholarships and awards to 573 students for the 2002-2003 academic year. This total includes nearly \$120,000 that the School of Forest Resources distributed among 79 students, including seven incoming freshmen. Recipients and donors were honored at a banquet on October 22, 2002, at the Penn State Conference Center Hotel in State College. Forest Science senior **Derald Hay** was the master of ceremonies at the banquet.

Two of our unit's scholarships were awarded for the first time in 2002, and recognized as "new" scholarships at the banquet: the **Ruffed Grouse Society Annual Scholarship in Forest Resources** and the **Joan and Malcolm Stehman Scholarship in Wood Products**.

Five of our unit's scholarships were among those recognized for reaching a milestone of continuous support: The **Keystone Kiln Drying Association Scholarship**, the **Orpha Kelly Rapp and Jesse Rossiter Rapp '15 Prize for Academic Excellence**, and the **Irvin C. Reigner Endowment** have each been awarded for 10 years; the **Bartlett Tree Foundation, Inc. Grant-in-Aid**, an

award that the School shares with the Department of Horticulture, has been awarded for 15 years; and the **School of Forest Resources Scholarship** has been awarded for 30 years!

Scholarship and award recipients are chosen by unit scholarship committees as well as by a college-wide committee on the basis of their qualifications and donor-established guidelines. Listed below are the scholarships awarded by School of Forest Resources and the recipients. The total amount awarded is listed next to the name of the scholarship. The name of the donor representative is listed in italics after each award.

The notation immediately following a student's name is an abbreviation for the student's major (FORSC = Forest Science, W F S = Wildlife and Fisheries Science, W P = Wood Products, 2FORT = Forest Technology, 2WLT =

Wildlife Technology).

If you wish to make a contribution towards any of these scholarships, or are considering establishing a new scholarship, contact Mr. John Krumrine, Director of Development, College of Agricultural Sciences, Penn State, 230 Ag Administration Building, University Park, PA 16802; (814) 863-1373 or [jqk4@psu.edu](mailto:jqk4@psu.edu).

BARTLETT TREE FOUNDATION, INC.  
GRANT-IN-AID \$2,000  
*Mr. John Signorini*  
**Doak Marasco**, FORSC, State College, PA  
and one other student in the College of Agricultural Sciences

ROBERT T. BILLIN MEMORIAL SCHOLARSHIP \$14,640  
*School of Forest Resources*  
**Kasey Chaney**, FORSC, Venango, PA  
**Matthew Diskin**, FORSC, Pittsburgh, PA  
**Joshua Gabert**, W P, Newport, PA  
**Scott McConnell**, W F S, State College, PA  
**Robert Ormund**, W F S, Philadelphia, PA  
**Andrew Weber**, 2WLT, Pittsburgh, PA  
**Gregory Zausen**, FORSC, Erie, PA

ROBERT BLISS SCHOLARSHIP \$5,550  
*Mr. Dorothy Bliss*  
**Christopher Dahl**, FORSC, Muncy, PA  
**Amy Eisenhauer**, W F S, Morrisdale, PA  
**Thomas Lugar**, FORSC, Lancaster, PA  
**Lisa Zahuranec**, W F S, Sharpsville, PA

JAMES CLINTON BURNS SCHOLARSHIP FUND \$1,205  
*School of Forest Resources*  
**Peter Swiatek**, W F S, Shickshinny, PA

MARK PETTY BUSH MEMORIAL SCHOLARSHIP IN WILDLIFE AND FISHERIES SCIENCE \$2,360  
*Mr. and Mrs. Ernest R. Bush*  
**Benjamin Renner**, W F S, Carlisle, PA

DANZER GROUP SCHOLARSHIP IN WOOD PRODUCTS \$2,000  
*Dr. Vijay S. Reddy*  
**Aaron J. Evans**, W P, Mansfield, PA  
**Joshua Gabert**, W P, Newport, PA

KEITH A. DAVIES MEMORIAL SCHOLARSHIP \$3,100  
*John C. and Esther M. Davies*  
**Daniel McGraw**, W P, New Kensington, PA  
**Jonathan Stank**, W P, Winfield, PA

FERGUSON-COPE FORESTRY AWARD \$13,200  
*School of Forest Resources*



"As a working student, I am very appreciative of the financial assistance provided by my scholarship sponsors. This assistance permits me to work less hours, allowing me to focus more on my courses."

Joshua Gabert



"When my parents called to let me know that I was the recipient of a scholarship, I smiled. I smiled because receiving that scholarship made those long nights of studying and those long days of class all worth it. It was gratifying to know that someone took notice and felt that all the hard work that I have put into college deserved a reward. It is that kind of recognition that keeps me working hard at school to make myself and everyone else proud of what I can do."

Derald Hay

continued on next page

**Timothy Gruver**, W P, Shippensburg, PA  
**Derald Hay**, FORSC, West Chester, PA  
**Elif Kaynak**, W F S, Hummelstown, PA  
**Robert Lindemuth**, FORSC, Mount Carmel, PA  
**Kevin Lutz**, W F S, Robesonia, PA  
**Nathan Meiser**, FORSC, McAlisterville, PA  
**Jennifer Miller**, W F S, Culpeper, VA  
**Jamie Murphy**, FORSC, Cleona, PA  
**Brittany Smith**, W F S, Aliquippa, PA  
**Amanda Yeager**, W F S, Wernersville, PA

JELD-WEN FOUNDATION \$2,000  
*Mr. Jerry Pettibone*  
**Jason A. Kelley**, W P, Wyomissing, PA

KEYSTONE KILN DRYING ASSOCIATION SCHOLARSHIP  
 \$1,000  
*Mr. Sam Richardson*  
**Lance W. Gallager**, W P, Uniontown, PA

THE ROGER M. LATHAM MEMORIAL GRADUATE AWARD  
 FUND \$1,300  
*Mr. C. Dana Chalfant*  
**Patrick Kocovsky**, W F S, State College, PA

LAUREL HAVEN ENDOWMENT \$600  
*Dr. Jane M. Madsen*  
**Nicholas Larson**, FORSC, Boyertown, PA

THE CARL I. PETERSON SCHOLARSHIP FUND \$3,600  
*School of Forest Resources*  
**Lucas Dalenberg**, FORSC, Oakland, NJ  
**Brian Ireland**, W F S, Cogan Station, PA  
**William Rittenour**, FORSC, Langhorne, PA

ORPHA KELLY RAPP AND JESSE ROSSITER RAPP '15  
 MEMORIAL SCHOLARSHIP FUND \$3,785  
*Mrs. Elizabeth Valeika*  
**Doak Marasco**, FORSC, State College, PA  
**Joshua McBride**, W F S, Curwensville, PA

ORPHA KELLY RAPP AND JESSE ROSSITER RAPP '15 PRIZE  
 FOR ACADEMIC EXCELLENCE \$3,300  
*Mrs. Elizabeth Valeika*  
**Molly McDermott**, W F S, State College, PA

IRVIN C. REIGNER ENDOWMENT \$20,220  
*School of Forest Resources*  
**William Bering**, W F S, Lebanon, PA  
**Tara Bossert**, FORSC, Mechanicsburg, PA  
**Joseph Chavez**, W F S, York, PA  
**Travis DeLuca**, W F S, Saxton, PA  
**Jessica Gelnett**, W F S, Paxtonville, PA  
**Nathan Herring**, FORSC, Schuylkill Haven, PA  
**Walter James Jr.**, W F S, Shamokin, PA  
**Daniel Kennedy**, W F S, Uniontown, PA  
**Lee Kline**, FORSC, State College, PA  
**Robert Lindemuth**, FORSC, Mount Carmel, PA  
**Michael Lohr**, W F S, Newtown, PA  
**Thomas Lugar**, FORSC, Lancaster, PA  
**Elizabeth Lynch**, W F S, McKeesport, PA  
**Alicia McCormick**, W F S, Jersey Shore, PA  
**John Provenzale**, W P, Andover, NJ



“My perspective is somewhat different from the traditional scholarship recipient’s. In the spring of 1999, my eldest daughter graduated from college, my youngest from high school, and I completed my first semester of the Forest Technology program at Penn State Mont Alto. I was working full-time in the evening and attending classes part-time during the day. My total daily commute averaged 80 miles and I was an active volunteer with the Pennsylvania Chapter of the American Chestnut Foundation. I wasn’t sure how it was all going to work out, but knew that now was the time to complete my education.

In spring 2003, I will graduate from Penn State, University Park, with a B.S. in Forest Science (Biology) to augment my 2001 A.S. in Forest Technology from Penn State Mont Alto. I would not, could not, have achieved these goals without the generosity, interest, and encouragement of many individuals along the way. This list includes professors, advisers, employers, friends, fellow students, family, and scholarship donors. Most of you in the latter category may never know me, but have contributed in the belief that your investment would be well placed. Some of you have followed my academic career and activities and have sought updates along the way. To all of you—my enduring gratitude. To paraphrase something I heard at a professional meeting: foresters and educators touch the future by contributing to the education of foresters—your contribution is multiplied twofold.”

Tracey Coulter

**Benjamin Renner**, W F S, Carlisle, PA  
**Kevin Riegner**, FORSC, Hughesville, PA  
**Brock Sanner**, FORSC, Spring Mills, PA  
**Chad Vorhees**, FORSC, State College, PA  
**Alann Whitmore**, W P, North East, PA  
**Sarah Zill**, FORSC, Erie, PA

WILLIAM ALLISON RITCHEY SCHOLARSHIP IN  
 FOREST RESOURCES \$1,460  
*Mrs. Diane Peterson Ritchey*  
**Kevin Riegner**, FORSC, Hughesville, PA

RUFFED GROUSE SOCIETY ANNUAL SCHOLARSHIP IN  
 FOREST RESOURCES \$1,000  
*Mr. Mark Banker*  
**Daniel Kennedy**, W F S, Uniontown, PA

SCHOOL OF FOREST RESOURCES SCHOLARSHIP  
 \$5,100  
*School of Forest Resources*  
**Christopher Burns**, W F S, Nanticoke, PA  
**Christopher Dahl**, FORSC, Muncy, PA  
**Joshua Gabert**, W P, Newport, PA  
**David Planinsek**, FORSC, Latrobe, PA  
**Brock Sanner**, FORSC, Spring Mills, PA  
**Susan Smith**, W F S, Philadelphia, PA

FRANK AND LENORE H. SPEAREY SCHOLARSHIP IN  
 FOREST RESOURCES \$9,860  
*Mr. Jeff Spearey*  
**Justin Bogert**, FORSC, Etters, PA  
**Tara Bossert**, FORSC, Mechanicsburg, PA  
**Wade Brown**, FORSC, York, PA  
**Tracey Coulter**, FORSC, Central Lake, MI  
**Jayne Krichen**, 2FORT, Spring Grove, PA  
**Gary L. Smith**, FORSC, Mont Alto, PA  
**Zachary Wismer**, FORSC, Perkasie, PA  
**Abigail Zarichansky**, FORSC, Newville, PA

JOAN AND MALCOLM STEHMAN SCHOLARSHIP IN  
 WOOD PRODUCTS \$1,350  
*Mr. and Mrs. Malcolm Stehman*  
**Aaron Evans**, W P, Mansfield, PA

JOHN AND NANCY STEIMER SCHOLARSHIP  
 \$16,935  
*Mr. and Mrs. John T. Steimer*  
**Joshua Brown**, W F S, Blairsville, PA  
**Aaron Garver**, FORSC, Kirkwood, PA  
**Douglas Langford**, FORSC, Latrobe, PA  
**Virginia Mengel**, W F S, Wellsboro, PA  
**Evan Rehm**, W F S, Manchester, PA  
**Gregory Sanford**, FORSC, Youngsville, PA  
**Zack F. Scott**, FORSC, Towanda, PA  
**Mary Skinner**, 2WLT, DuBois, PA

WILBER W. WARD MEMORIAL SCHOLARSHIP FUND  
 \$5,240  
*School of Forest Resources*  
**Chad Atwood**, FORSC, Warren, PA  
**Amy Carozzino**, W F S, Mantua, NJ  
**Blaire Eidell**, W F S, Pottstown, PA  
**Anthony Flounders**, W F S, Havertown, PA

**Lewis Gorman IV**, W F S, Cherry Hill, NJ  
**Elissa Olimp**, W F S, Sewickley, PA

**Shannon Shuey**, 2WLT, Ridgway, PA.

# School Notes

**Peter Labosky, Jr.**, professor emeritus of wood science and technology, has been named Provost's Emeritus Faculty Teaching Scholar for the 2002-03 academic year. The title comes with \$2,500 to support expenses associated with teaching and related scholarly activity.

"Estate Planning Opportunities and Strategies for Private Forest Landowners," by **Michael G. Jacobson**, assistant professor of forest resources and extension forester, and John C. Becker, professor of agricultural economics and law, is available on the National Timber Tax Web site at <http://www.timbertax.org>.

The book currently is available only on the Web site because of continuous changes to tax law. "Printed copies likely would become outdated quickly," says Jacobson. "The Web enables us to update the information easily.

"Although there is intense discussion about repealing federal 'death taxes,' commonly known as the Federal Estate and Gift Tax," he adds, "private forest landowners in the United States need to understand the role that their forest assets play in their overall estate. They also need to appreciate the importance of coordinated planning to avoid conflicts and compromises to prudent forest management goals."

Failing to consider the impact of estate and inheritance taxes can disrupt effective forest management, he warns, or result in heirs abandoning forest ownership or fragmenting it in ways that squander the benefits of past management.

This book provides an in-depth discussion of important estate-planning issues affecting forest landowners. The educational materials in the book use a case-study approach to explain important concepts and ideas and then lead the reader through additional examples and scenarios to reinforce learning.

Information also is provided about state estate and inheritance tax laws for the twenty northeastern states. Forestry professionals working with private forest landowners will find this book a valuable source of information for them and the people with whom they work.

For more information, contact Jacobson at (814) 863-0401 or [mjg2@psu.edu](mailto:mjg2@psu.edu).

Pennsylvania's team in the 23rd annual 4-H Forestry Invitational this summer finished higher than any Keystone State team ever. The four-day event was held at Jackson's Mill State 4-H Conference Center near Weston, West Virginia. The Pennsylvania team, made up of four teen-agers and four adult volunteers, finished sixth out of sixteen teams.

Team members were **Chad Atwood**, 17, of Warren County, now a Forest Science freshman at Penn State; Emily Dunkerton, 15, of McKean County; Candy Egler, 18, of Clinton County; and Rick Hecker, 14, of Clinton County.

The event, which is sponsored by International Paper Foundation, is composed of a number of individual and team events. These include tree identification, tree measurement, forest insect and disease identification, compass traverse, topographic map use, forest stand evaluation, and the forestry bowl—a fast-paced event fashioned after popular television quiz shows. Invitational participants also test their knowledge of forestry facts in a written

examination. The students compete for individual high scores and overall team awards.

4-H is the youth education program of cooperative extension. Curriculum is now available for youth, ages 8-18, in the areas of natural resources (forestry, wildlife and water) conservation. The curricula address many of the new state academic standards in environment and ecology.

4-H always is looking for adult volunteers and club leaders. For more information, contact **Sanford Smith**, Penn State School of Forest Resources, extension specialist in natural resources and youth, at (814) 863-0401 or [sss5@psu.edu](mailto:sss5@psu.edu), or visit the Penn State Cooperative Extension Natural Resources Web site at <http://rnnext.cas.psu.edu/>.

Research associate **Tim O'Connell**, research assistant **Joe Bishop**, and **Rob Brooks**, professor of wildlife and wetlands, have compiled "The North American Breeding Bird Survey as Source Data for Assessments of Ecological Condition with the Bird Community Index." Copies of the 43-page report to the U.S. Geological Survey – Patuxent Wildlife Research Center, are available upon request from Tim O'Connell, Penn State Cooperative Wetlands Center, 301 Forest Resources Laboratory, University Park, PA 16802; 814-863-3194; [tjo111@psu.edu](mailto:tjo111@psu.edu).

"Most of our street and park trees were planted 60 to 80 years ago," says **Bill Elmendorf**, instructor and coordinator of the urban and community forestry program in the School of Forest Resources. "As these trees grow older and die, or are taken down for roads, they aren't being replaced."

To address this concern, Penn State Cooperative Extension offers a free publication, "Planting Trees in Your Community Forest by Sylvan and Friends." This colorful, illustrated manual was designed for use by school tree planting groups, urban forestry volunteer organizations, 4-H clubs, and scouting and other youth groups.

"Planting trees is one way we all can make a difference in the world," says **Sanford Smith**, extension specialist with the School of Forest Resources. "But whatever your reason for planting trees, there's a lot to know about tree selection, planting and care. The manual covers tree biology, community trees, planting sites, purchasing trees, planting methods, tree care, and tree protection. It's also interactive and enjoyable to read."

"The manual is a great tool for landscape architects and arborists or anyone who wants to go to schools or groups to talk about trees," says Elmendorf. "You can use the book to support your talk, then pass out copies to the kids."

Single or multiple copies of "Planting Trees in Your Community Forest by Sylvan and Friends" are available free of charge for Pennsylvania residents from county Penn State Cooperative Extension offices, or from the College of Agricultural Sciences Publications Distribution Center. For ordering information, call (814) 865-6713.

**Duane Diefenbach**, adjunct assistant professor of wildlife, was an invited participant at a national chronic wasting disease (CWD) workshop held in Madison, Wisconsin, in December. The

workshop focused on designing, developing, and implementing CWD surveillance programs for elk, mule deer, and white-tailed deer. There is a great need for guidelines that state, federal, and tribal agencies could follow when developing surveillance programs.

Penn State's 2002 Conservation Leadership School (CLS) was the first in which the School of Forest Resources played an active role. **Michael Powell**, senior research technologist, was the director of CLS, and **Sanford Smith**, extension specialist, served as the faculty adviser.

CLS consisted of two one-week sessions; 31 students participated in the first session in June and 25 students participated in the second session in July. Students came from 26 Pennsylvania counties and one came from New Jersey.

During their stay at Stone Valley, students worked alongside faculty and staff from the School of Forest Resources on four current natural resources issues affecting all Pennsylvanians: sustainable forestry, the future of Pennsylvania's wood products, watershed management, and the management of Pennsylvania's white-tailed deer.

Collaborators included the Pennsylvania Game Commission, Sustainable Forestry Initiative of Pennsylvania, Eastern Pennsylvania Coalition for Abandoned Mine Reclamation, and Penn State's Outing Club.

**Sanford Smith**, natural resources and youth specialist with Penn State Cooperative Extension, has created a Web site to be used by teachers who include sustainable forestry and natural history in their curricula at <http://sftrc.cas.psu.edu/>.

"School teachers often create unique and useful lessons plans for their classes, but beyond their own students, no ever sees or benefits from their work," says Smith. "The Sustainable Forestry Teachers Resource Center attempts to address that."

The Web site allows teachers to exhibit and share lesson plans related to sustainable forestry. The sustainable forestry lessons include topics such as forest biology, wildlife management, and water conservation for grades K-12. Smith developed the Web site with the assistance of **Laurie Schoonhoven**, information specialist, and **Nathan Bosic**, an undergraduate student, all in the School of Forest Resources.

Teachers from across the state who attended one of Penn State Cooperative Extension's Forest Resources Institutes for Teachers provided the current selection of more than 120 lesson plans on the site. Also included are links to numerous educational natural resources sites, a lesson plan evaluation page, lesson plan submission instructions, and a direct link to the popular "From The Woods" publication series designed for middle-schoolers.

"The Sustainable Forestry Teachers Resource Center is a work in progress," says Smith. "New lesson plans will be added from upcoming Forest Resources Institutes for Teachers programs and individual submissions. All of the lesson plans are created by real teachers for use in their classrooms."

Efforts to publicize the Sustainable Forestry Teachers Resource Center as a teaching resource across Pennsylvania and nationally are under way. Additionally, a Web-tracking system to assess the use and effectiveness of the center is in place, and teacher input is being sought for possible enhancements. Development of the Sustainable Forestry Teachers Resource Center was made possible through a grant from The Laird Norton Endowment Foundation.

Although it has yet to break ground, the **Arboretum at Penn State** is already thriving as a focus of teaching, research, and outreach, and now has a new home on the Web. Planned for a 395-acre site stretching north of Park Avenue on the University Park campus, the Arboretum will feature landscape and botanic gardens and associated facilities, agriculture research and demonstration areas, and natural woods and fields all linked by pedestrian/bike trails. In 2002, activities at the Arboretum included the start of work to transform 1.3 miles of the former Bellefonte Central Railroad bed that crosses the property from an informal path to a formal trail; the planting of more than 300 blight-resistant American chestnut trees in order to help repopulate the once-abundant species; the announcement of a new Air Quality Learning and Demonstration Center; and more planning to make a donated white oak "Witness Tree" the first tree planted in the Arboretum gardens next spring. For more information, visit the new Web site at <http://www.arboretum.psu.edu/>.



*Harry Wiant, first occupant of the Joseph E. Ibberson Chair in Forest Resources Management at Penn State, meets Joe Ibberson (right) at the 800-acre Ibberson Tree Farm in Dauphin County, Pennsylvania, in summer 2002.*

# Alumni Resources

FORMERLY PUBLISHED AS THE SCHOOL OF FOREST RESOURCES ALUMNI NEWSLETTER

No. 82



## President's Message



Stanley R. Rapp '52

December 7, 2002

A seminal event for many of us born and raised in the 20<sup>th</sup> century is Pearl Harbor. I start this letter on the 61<sup>st</sup> anniversary of that day. As a pre-teen, I had no clue where "Pearl" was, but

we sure learned fast. Later, as a Korean War naval officer, my first ship still sported its WWII ribbon; she was a honey.

The itinerary of my note today is a potpourri of issues that range from the historical to the nostalgic, and it is important to perceive the difference. History should be objective (facts and dates) whereas nostalgia usually involves wistful thinking and sometimes, understandably, a lack of objectivity.

Let's start off with both. The year 2003 is the 100<sup>th</sup> anniversary of the founding of the Mont Alto Academy. A fellow named Rothrock with hyperopic vision saw a need, and many of us first studied at this birthplace of forestry. There are many events organized for the Mont Alto campus during the '03 centennial, but the one not to miss is the "Return of the Foresters" on the weekend of October 17-19. See the list of events on page 20 in this newsletter, or contact Paul Shogren '51, our alumni group liaison (301-334-1386 or shogren@gcnetmail.net) for details.

My second item is the new Forest Resources building scheduled to be built on campus by Park Avenue in the near future. The Ferguson Building, which most of us have used for class work in the last century, is worn out. Based on current development plans, the School has \$3.2 million more to raise to make this 21<sup>st</sup>-century project a reality. Our development office is currently focused on major donations from alumni and friends, corporations, and conservation groups. But I'll suggest that this effort may not "see the forest for the trees" for the majority of our mainstream alumni. Perhaps I'm a populist, but my gut instinct tells me we should be aiming at both our average alum and those who can afford larger contributions. If we divide \$3.2 million by 4,500 of our alumni, it figures \$711 apiece. I'm recommending to the board that an honor roll be

placed in our new building to recognize our alumni who generously give this amount or more. For me personally, it will mean sacrifice, mainly an act of loyalty to an institution that has done much for me. Please give me or one of our other board members your ideas on this matter prior to our board meeting on March 25; make your tax-deductible check payable to "Penn State" with "new forestry building" in the memo section.

Our online interactive forum (chat room) is now a reality—a direct result of feedback requests from you alumni. Its operation is discussed in the article directly below.

My final item is a tough one. It involves our interpretation of forestry education at Penn State. A very good alumnus friend of mine regularly calls me and takes me to task because our School might be graduating too many students who are not traditional forestry majors. Historically, we've come a long way baby; so I do feel we must accommodate each other philosophically and politically. A molecular scientist friend tells me that the molecular structure of chlorophyll of the plant kingdom is essentially the same elemental stuff that's in the hemoglobin of the animal kingdom vascular system, but in different colors (green versus red), and in different molecular arrangements. My point is this: these two kingdoms and their protoplasmic structures have harmonized for eons, with and without our interference. Let's cool the partisan bickering and get on with education and the other jobs at hand.

Best regards,  
Stanley R. "Stan" Rapp '52  
15 Little Mountain Road  
Trout Lake, WA 98650  
(509)395-2163  
srrapp@yahoo.com

## Online Discussion Group

The School of Forest Resources Alumni Group now has its own online discussion group! This new service is accessible to Penn State Alumni Association members through the My Penn State Portal (<http://psualum.com>). Thirteen other discussion groups are accessible also, courtesy of the Penn State Alumni Association, which launched this latest communication opportunity this past summer. At its August 2002 meeting, the School of Forest Resources Alumni Group board of directors voted to set up the

continued on page 16

*Ballot enclosed*

### Online Discussion Group continued from page 15

Forest Resources discussion group. Ellen Manno, SFR Alumni Group executive director, serves as the group moderator.

What is a discussion group? It is an online, interactive, topic-driven forum that allows members to discuss virtually any subject. This interaction can occur through e-mail (similar to listservs) or through a Web interface (similar to message boards) that is customized to the user's specifications. Members who sign up can opt in and out of the discussion group(s), and choose various subscription methods including e-mail, digest e-mail, and Web-only formats. Information on each of these options is available on the My Penn State Portal site.

To get the discussion started, the following question has been posted for the School of Forest Resources Alumni Discussion

Group: "What types of events or programs are likely to bring School of Forest Resources alumni back to University Park?" You can also propose your own topic of interest online, or send it to Ellen Manno at [exr2@psu.edu](mailto:exr2@psu.edu) for posting.

So, what do you need to do to participate? Join the Penn State Alumni Association if you have not already done so. Then go to the My Penn State Portal site (<http://psualum.com>) and click on "Discussion Groups." All the information you will need is provided there, including guidelines for participating.

Let the discussion begin!

## Proposed Changes to SFR Alumni Group Constitution

The School of Forest Resources Alumni Group board of Directors has proposed changes to our constitution. Please review the proposed revisions, which are shown below by strikethrough and by bold, italicized type. Use the Response Form on page 27 to accept or reject these changes. If we do not hear from you, we will assume that you agree to adopt the revised constitution. If you have any questions, please contact Ellen Manno, executive director of the SFR Alumni Group, at (814) 863-5831 or [exr2@psu.edu](mailto:exr2@psu.edu).

### ARTICLE I

The name of this organization shall be the Penn State School of Forest Resources Alumni Group, an Affiliate Program Group (APG) of the School of Forest Resources.

### ARTICLE II PURPOSE

The purpose of this APG shall be to stimulate the continued interest of all graduates and friends of the School to act as an informal advisory board to the director and to provide a means whereby alumni may join together for the improvement of the School and the College of Agricultural Sciences in its entirety.

### ARTICLE III MEMBERSHIP

Membership in this APG is open to all graduates of the School, regardless of their membership in the Penn State Alumni Association, and to other friends with a special interest in the School's programs.

### ARTICLE IV OFFICERS

Section 1. The officers of the APG shall be President **and** Vice President, ~~and Secretary/Treasurer.~~

Section 2. Terms of all officers shall be for two years commencing at the first annual meeting following the time of election, and the Board of Directors (ARTICLE VI) shall elect the Group's officers.

### School of Forest Resources Alumni Group Board of Directors

Elected at-large members (terms expire Spring 2003):

Michael R. Jones ('83 FORSC)  
George R. Kemp ('53 FOR)  
Nelson S. Loftus ('58 FOR)  
Dave B. Messics ('87 W L S)

Elected at-large members (terms expire Spring 2004):

Terry P. Harrison ('77 FORSC), *vice president*  
Stanley R. Rapp ('52 FOR), *president*  
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)  
Gregory M. Schrum ('67 FOR T, '69g FOR R)  
Lowell T. Underhill ('56 FOR)

Immediate Past President:

George R. Kemp ('53 FOR)

Director, School of Forest Resources (SFR):

Charles H. Strauss

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

Dean Girton

SFR Faculty Member:

Henry D. Gerhold ('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.



Section 3. When an office becomes vacant, or there is a vacancy on the Board of Directors, it shall be filled at the next annual election.

#### ARTICLE V DUTIES OF OFFICERS

Section 1. The President shall preside at all meetings and shall be responsible for general supervision of all work of the Group.

- a. All committees shall be appointed by the President with approval of the Board of Directors.
- b. The President shall serve on all committees as an ex officio member.
- c. The President shall serve as this APG's delegate to the College of Agricultural Sciences Alumni Society Board.

Section 2. The Vice President shall preside in the absence of the President and shall perform such duties as may be assigned by the President. The Vice President shall also assume the duties of the President in the event of incapacity or the absence of the President.

~~Section 3. The Secretary-Treasurer shall be responsible for the recording and reading of the minutes of all meetings, take care of correspondence and submission of reports, and be responsible for depositing and accounting for all dues or other incidental monies which result from meetings, special admission events, or dinners conducted by the Group.~~

#### Article VI BOARD OF DIRECTORS

Section 1. All the affairs of the Group shall be conducted by a Board of Directors consisting of:

- a. Twelve members to be elected at large from School of Forest Resources alumni; at-large board members serve three-year terms.
- b. The Immediate Past President of the Group.
- c. The Director of the School of Forest Resources.
- d. The President of the College of Agricultural Sciences Alumni Society (CAAS), who shall serve ex officio without vote.
- e. A current School of Forest Resources faculty member, appointed by the Director of the School of Forest Resources.
- f. A current faculty or staff member in the School of Forest Resources as Executive Director, appointed by the Director of the School of Forest Resources. **The Executive Director shall be responsible for the recording and reading of the minutes of all meetings, take care of correspondence and submission of reports, and be responsible for depositing and accounting for all dues or other incidental monies that result from meetings, special admission events, or dinners conducted by the Group.**

Section 2. The Board of Directors will elect the Group officers – President **and** Vice President, ~~and Secretary-Treasurer.~~

Section 3. Except as otherwise provided by the Constitution, all actions of the Board of Directors shall be decided by majority vote. A majority vote is defined as a majority vote of those present at any regular or duly called meeting of the Board of Directors. A quorum shall consist of eight members of the Board of Directors.

#### ARTICLE VII ELECTION OF THE BOARD OF DIRECTORS

Section 1. The twelve members of the Board of Directors to be elected at large shall be elected for a term of three years with this exception—when the constitution goes into effect, the initial at-large members of the Board of Directors shall begin their service on a staggered basis with half serving two years and half serving three years.

Section 2. The at-large members shall be nominated by a Nominating Committee, appointed by the President, and shall be elected by mail ballot. Elections will be held annually as needed to fill expired terms or vacancies.

Section 3. No officers or other members of the Board may be elected for more than two consecutive terms.

#### ARTICLE VIII MEETINGS

Section 1. At least one regular meeting of the Group shall be held each year to be known as the annual meeting, and shall be held on the date and at the place fixed by the Board of Directors.

Section 2. Special meetings of the Group shall be called at the direction of the President. Written notices of the annual meeting and of the special meetings shall be sent out by the ~~Secretary-Treasurer~~ **Executive Director** at least two weeks in advance of the meeting.

Section 3. Committees shall meet on the call of the committee chairman or at the request of the President.

#### ARTICLE IX AMENDMENTS

Section 1. This Constitution may be amended by a two-thirds vote of the Group members present at the annual meeting or two-thirds of those members voting by means of a special mail response form provided (1) the amendments shall have been placed before the Board of Directors at least one month before the meeting or mailing at which such amendment is acted upon; and (2) the amendment or amendments adopted shall previous to their adoption have been acted upon favorably by a majority of the Board.

Section 2. This Constitution and its amendments must not be in conflict with the constitution of the Alumni Society of the College, or the rules and regulations for constituent societies as established by the Executive Board of the Penn State Alumni Council.

## Candidates for SFR Alumni Group Board of Directors

The School of Forest Resources Alumni Group includes twelve at-large members who are elected to a three-year term and who may serve a second consecutive term if re-elected. The terms of four at-large board members expire in spring 2003; therefore, an election ballot is enclosed in this newsletter. Here are brief biosketches, in alphabetical order, of the candidates listed on the ballot. Incumbents are noted with an asterisk (\*). Vote for no more than four candidates. Ballots must be postmarked by March 3, 2003.

### David J. Babyak ('71 FORSC)

"I am a 1971 graduate in Forest Science. I furthered my education with a year in Kane, Pennsylvania, at K&H University, a.k.a. Kocjancic and Horn Consulting Foresters, where I learned 'forestry under fire.' I was employed by Rochester and Pittsburgh Coal Company for 19 years, where I managed 40,000 acres of land, supervised their surface mine reclamation, and developed and managed an ornamental and Christmas tree nursery.

"I presently operate my consulting practice in Indiana, Pennsylvania, which I have called home for 23 years with my wife Jane who has blessed my life for 25 years. Forestry has been part of my life for more than 30 years and I value my education at Penn State. I have concerns about the 'sustainability' of our hardwood forests and the professional recognition of the forestry profession."

### Michael R. Jones ('83 FORSC)\*

"I was raised in Ligonier, Pennsylvania, and graduated high school in 1979. I grew up spending all my free time either playing sports, or enjoying the outdoors doing things like hunting, fishing, and camping. After high school I decided to pursue a career in forestry enrolling in the School of Forest Resources. I graduated with a B.S. in Forest Science in 1983, and took a job with The Bartlett Tree Expert Company working out of the Irwin, Pennsylvania, office.

"In 1985, I went to work for the Pennsylvania Electric Company (Penelec) in Warren, Pennsylvania, as the Northern Division forester. I was responsible for managing vegetation along the company's electric line rights-of-way in Warren, McKean, Erie, and Forest counties. The job was fantastic because it afforded me the opportunity to work in some of the more remote parts of the state, but also practice urban forestry in communities like Bradford, Corry, and Warren. I came to know a lot of good people in the area. During my time with Penelec, I decided to attend night school at St. Bonaventure University. I graduated in 1991, with an MBA.

"At the end of 1991, I left Penelec to take a job as the forestry supervisor at the Pennsylvania Power Company (Penn Power) headquartered in New Castle. Penn Power is a FirstEnergy Company with electric energy customers in Lawrence, Mercer, Beaver, Butler, Crawford, and Allegheny counties. In 2001 Penn Power consolidated with the eastern Ohio operations of FirstEnergy. The consolidation brought about the opportunity to assume

additional responsibilities to administer vegetation management operations in eastern Ohio, along with the Pennsylvania service territory.

"Early this year I was afforded the opportunity to relocate back to central Pennsylvania. FirstEnergy acquired the former GPU companies and I was promoted to the position of Manager of Forestry Services of the newly formed Western Pennsylvania region, which consists of the Penelec service territory. Penelec serves customers in 32 counties throughout Pennsylvania.

I live in Hollidaysburg with my wife Laura ('83 Business) and our two boys, Brandon (14) and Jacob (10). We are very much enjoying this area."

### Nelson S. Loftus, Jr. ('58 FOR, '62g FOR)\*

"I started my forestry training at Mont Alto in the fall of 1954. After receiving my B.S. from Penn State in 1958, I was employed by the Maryland Department of Forests and Parks as an assistant district forester in Frederick, Maryland. I returned to Penn State in 1961 to earn an M.S. in Forestry in 1962 and a Ph.D. in Agronomy in 1966.

"During my graduate studies at Penn State I met my wife Brenda who was both a graduate student and a member of the Dean of Women's Staff. In 1966, I accepted a position as a research forester with the U.S. Forest Service at the Southeastern Forest Experiment Station Loblolly Pine Project in Macon, Georgia. In 1968 we moved to Sewanee, Tennessee, where I became Project Leader of the Southern Station's Hardwood Silviculture Laboratory, and Brenda became the first Dean of Girls at the Sewanee Military Academy.

"In 1975, I became an assistant director of the Southern Forest Experiment Station in New Orleans. I was promoted in 1979 to a research staff position in Washington, DC. During my tenure in Washington, I was responsible for providing national leadership and technical direction to Forest Service research programs in ecology, silviculture, soils, and forest management. I retired in January 1997 as the principal research silviculturist and senior member of the Forest Management Staff. Brenda was a math department chair and teacher in Fairfax County, Virginia, before her retirement in June 1997.

"Our son Andrew received his B.S. at Penn State in 1997 and is now teaching at an Arts and Sciences Magnet School in Fairfax County, Virginia. He received an M.Ed. Degree from George Mason University in 2000.

"We now reside in State College where we keep busy with church, community, and Penn State activities. In my spare time I shoot trap and skeet, hunt, and play a little golf."

### Dave B. Messics ('87 WLS)\*

"I graduated in 1987 with a B.S. degree in Wildlife Science with a minor in Environmental Resource Management. I was actively involved with the Forestry Society and Woodsman's Team, and a member of Tau Phi Delta fraternity.

"During the summers of my junior and senior years, I was employed by the Bureau of Land Management in Utah as a forestry technician and range technician, respectively. Much of my time was spent on fire suppression and I really appreciated the opportunity to explore many of the wild places of the West.

However, all this changed in 1988 when I took a position with the National Rifle Association (NRA) in Washington, DC.

"In 1988 I accepted the position of program specialist in the NRA's Hunter Services division. Later I became manager of the Hunter Clinic department and worked with many conservation organizations and sportsman's clubs coordinating hunting seminars, schools, and other related activities. In addition, I co-authored several hunting books and was author/editor of the award-winning *NRA Hunter Clinic Instructor's Guide* and *NRA Wild Turkey Hunter Clinic Instructor's Manual*.

"In 1992 I left Washington, DC, and fulfilled the dream of many alumni and found myself once again living in Centre County. I had accepted a position with the Rocky Mountain Elk Foundation (RMEF) and was their new field director for Ohio, Pennsylvania, and the Mid-Atlantic region. I was responsible for coordinating all fundraising and membership activities within my region and chaired the RMEF Project Advisory Committee in Pennsylvania that approved all project funding. I was then promoted to Northeast Director of Field Operations for the RMEF and more of my time was spent working with the various federal and state agencies and coordinating the efforts of both staff and volunteers within the region. I now serve as Regional Vice-president.

"In my spare time I am actively involved with Pennsylvania Chapter of the Wildlife Society. I enjoy hunting and fly-fishing and have been fortunate to enjoy these activities in countless wild places across North America. However, for my wife Sue and I, the most enjoyable part of our lives now is spent raising our two children, 3-year-old son Patrick and 10-month-old Megan."

#### **E. L. "Dick" Shafer ('56 FOR and '57g FOR)**

"I completed my bachelor's degree in forestry in 1956, and a master's in forest management in 1957, from Penn State; Henry Chisman was my adviser. In 1957, I started a 27-year research career with the U.S. Forest Service. The Northeastern Forest Experiment Station hired me as a research forester, and assigned me to a forest management research project in the Adirondacks at Paul Smiths, New York. In 1959, I was transferred to Kingston, Pennsylvania, and conducted forest recreation and wildlife habitat research in the Poconos. Then in 1961, I was transferred to Warren, Pennsylvania, and focused my research efforts on forest recreation management problems.

"In 1962, the U.S. Forest Service sent me back to school for my Ph.D. at the State University of New York at Syracuse. While I was working on my Ph.D., I also served as a research project leader of a four-person research project on forest recreation research. From 1969 to 1974, I was the director of the Forest Service Pinchot Institute for Environmental Forestry Research. From 1974 to 1979, I was the principal research scientist in urban forestry, forest recreation, and wilderness research for the Forest Service in Washington, DC. From 1979 to 1984, I remained in Washington, DC, for my last assignment with the Forest Service as staff assistant to the deputy chief for research.

"I returned to Penn State in 1984 as a professor in the Recreation and Parks Department. In 1986, I moved into my present position as professor of environmental management and Fulbright research scholar in the College of Health and Human Development at Penn State. I currently teach courses in advanced

statistical methods, research methods, and strategic planning.

"Throughout my professional life, I have authored 80 technical articles in refereed journals and 40 articles in books on timber, wildlife, forest recreation, forest landscape management, nature-based tourism planning and development, decision theory, futures forecasting, systems analysis, and research methods."

#### **Mark R. Webb ('73 FORSC)**

"After completing a B.S. in Forest Science in 1973, I worked for a year as a sales trainee for Blanchard Lumber Company in Wayne, New Jersey, and Albany, New York. Then I was a senior forester and land manager for Fisher and Young Lumber Company in Titusville, Pennsylvania, for six years. After that I 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 I started my own consulting business in Union City, Pennsylvania, and have been the owner of Mark R. Webb & Co. ever since. We offer forest management services for both private and industrial clients. Our services include complete timber sale management, appraisals and inventories, erosion and sedimentation control plans, forest stewardship plans, and American Tree Farm inspections. Our work has been featured in *Forbes Magazine* and the *Case Study for Sustainable Forestry* by the MacArthur Foundation.

"I was elected Fellow in the Society of American Foresters (SAF) in 2000 and have been a Certified Forester since 1996. I have served SAF in various leadership positions in the Plateau Chapter, the Pennsylvania Division, the Allegheny Society, and the House of Society Delegates. I am a member of the Association of Consulting Foresters and have been a regional director and chapter chair in that organization as well. I am a charter member of the Pennsylvania Council of Professional Foresters and also served as chairman of that group for two years. My 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.

"I served Penn State's College of Agricultural Sciences Alumni Association for two terms as director/financial secretary and am a student mentor for the college. I am also a member of the School of Forest Resources Advisory Committee.

"My wife Blare and I are members of the First United Methodist Church of Union City. We sing in the adult choir and I ring in the hand bell choir. We serve on various committees within the church. I am a member and past King Lion of our local Lions Club and have served as a trustee of our local hospital for fourteen years, including seven years as chair. Currently I am chairman of the Union City Health Care Foundation and a trustee of the St. Vincent Health System in Erie, Pennsylvania. I also serve on the Strategic Community Vision Task Force."

# Penn State Mont Alto Centennial Year Activities 2003/2004



**Centennial Voices Book**  
Spring 2003  
Anecdotal history by alumni with photos and narrative. Compiled and edited by Dr. Joan Hocking, emeritus faculty.

**Pennsylvania Historical Marker Installed**  
Spring 2003  
State Marker recognizing state forest academy founding

**Release of "Centennial Voices" Original Music**

For ensemble and voices (choir) by Morgan Jones, Penn State Mont Alto faculty

**Statewide Envirothon Competition** May 19 -20, 2003  
300+ high school students invited

**Centennial Year Kick-off Event** Sept. 13, 2003  
Exhibits, reenactments, citations, student clubs, speakers, children's activities, period vendors

**Fallfest/National Collegiate Game of Logging** Oct. 18, 2003

**Alumni Reunion Weekend** Oct. 17-19, 2003

**"Return of the Foresters" Reunion** Oct. 17-19, 2003

**Friday, Oct. 17:** Alumni invited to join forestry students in class (Dr. Beth Brantley); Afternoon Penn National Golf Outing (tentative); 7 p.m. The Foresters' Barbeque

**Saturday, Oct. 18:** All-day Fall Fest Activities, National Collegiate Game of Logging, Campus Tours and Exhibits; 7 to 9 a.m. Alumni Breakfast in Millstream Cafe; 9:30 a.m. Welcome Back by Paul Shogren, PSMAA '47 - '48, Reunion Coordinator and Dr. David Gnage, CEO, Penn State Mont Alto; 1 p.m. Afternoon Tour of Michaux State Forest and Waynesboro Watershed with Mike Kusko, District Forester, Michaux District; 7:30 p.m. Reunion Dinner, MAC Building

**Sunday, Oct. 19:** 9 a.m. Emmanuel Chapel Service; 9:30 a.m. Brunch, Millstream Cafe

**Centennial Year Alumni Dinner** April 3 or 10, 2004

*This centennial celebration is for everyone! You don't need to be a Mont Alto alum to attend. Additional events will be scheduled. For updates, check the Mont Alto Web site at <http://www.ma.psu.edu> or call Penn State Mont Alto at (717) 749-6110.*



*Woodland Notes*, with drawings by John Sidelinger, are available for purchase. Packs of twelve cards and envelopes (three each of the four different drawings shown here) are available for only \$6.99 per pack, including shipping and handling. All proceeds go to the School of Forest Resources Alumni Fund for Teaching Excellence. Make checks payable to "Penn State," write "Woodland Notes" in the memo portion of the check, and send to Penn State, School of Forest Resources, 113 Ferguson Building, University Park, PA 16802; or call (814) 865-7541; or use the Alumni Response Form on page 27.

# Alumni Notes

## 1920s

**George A. Gerhart**, 1928 – “Died on June 9, 2002, in Duluth, Georgia, at age 96. A native of Wernersville, Pennsylvania, Gerhart graduated from the Pennsylvania Forest Academy at Mont Alto in 1928. He began his professional career in Puerto Rico, working there from 1928 to 1936, first for the insular government and later the USDA Forest Service. He ran the seedling nursery at El Yunque, pioneering early forest restoration projects using Caribbean pine seedlings grown in tar paper cylinders. He also collected mahogany seed in Haiti, the Dominican Republic, and Cuba and grew seedlings for test plantings, which today are still part of an ongoing research project at the International Institute of Tropical Forestry. Gerhart also oversaw the purchase of land in the Bisley watershed, which today is one of the oldest instrumented hydrologic research areas in the tropics. In 1936 he was a regeneration specialist for the USDA Forest Service in South Carolina, Mississippi, and Louisiana. In 1942, he joined the Tennessee Valley Authority and spent the final thirty years of his career managing the land surrounding Norris Lake. He was a member of the Society of American Foresters for over fifty years. After retiring in 1972, he moved to the Atlanta vicinity, and became a noted lecturer on native wildflowers. Gerhart inspired two of his nephews—Drs. **Richard W. Guldin** and **James M. Guldin**—to choose forestry research for their careers. They are both Penn State forestry graduates, class of 1970 and 1975, respectively, and employed by the USDA Forest Service.”

## 1930s

**Alex Kirnak**, 1937 – 11680 S.W. Lanewood, Portland, OR 97225. Dr. Strauss reports that “Al Kirnak maintains a rather steady dialogue with the School, providing comments, criticisms, and encouragement. He is one of our hallmark West Coast graduates and a staunch supporter of Penn State. He was instrumental in gathering a nomination for **David Spencer** ‘37 as an Outstanding Alumnus last spring. Al earned his professional credentials in the forest products industry, but was adamant in

having his long-term friend recognized for his pioneer efforts in wildlife management. Although Al’s health was subpar earlier this last year, he has made a successful recovery, thanks to medical science. Perhaps. According to Al, you’ve got to be careful with medical advice: ‘After all, I’ve buried two generations of doctors.’ We hope to visit with Al on March 26, 2003, when we gather with alumni on the West Coast.”

## 1940s

**Bob Rumpf**, 1949 - 51 Kenwood Drive, Carlisle PA 17013-2112; rhrfor@epix.net. “I noticed in one of my Masonic newsletters that a **Floyd W. Lang** died on January 28, 2002; his address was given as Odessa, Florida. I am rather certain that this was who we called ‘Tubby’ Lang ‘48. He had been the long-time superintendent of Codorus State Park in York County.”

## 1950s

**Ted Jensen**, 1950 – P.O. Box 332, 323 Summit Avenue, Jenkintown, PA 19046; JTJPOB33219046@aol.com. **Sam Gingrich**, a member of the infamous class of 1950 (he also earned a master’s degree in forestry at Penn State in 1954), passed away on Saturday, July 27, 2002. I was on a business trip to Charleston, South Carolina, and visited Sam and his wife Valerie, at their home, just one week before. Sam had not been well for a number of years. Sam was an instructor in forestry at Penn State for several years and then spent most of his career with the USDA Forest Service as a research forester.”

**Dean H. Quinney**, 1950 – 37329 Charles Town Pike, Purcellville, VA 20132-2903.

**Harold B. Birch**, 1951 – 6017 Northridge Road, Columbia, SC 29206-4337. “Look for the forthcoming publication of my book, “The 50<sup>th</sup> Pennsylvania’s Civil War Odyssey: The Exciting Life and Hard Times of a Union Volunteer Infantry Regiment: 1861 to 1865.” After being mustered into federal service, it fought in six states and three very separate theaters of the war—an odyssey of epic proportions! Sadly, these eastern Pennsylvanians believed they had left more dead in more states than any other Union regiment.”

**Robert C. “Chappy” Czapiewski**, 1951 - 10720 Hortense St., N. Hollywood, CA 91602.

**Paul “Sunshine” Shogren**, 1951 – 1638 Memorial Drive, Oakland, MD 21550.

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

**Joseph W. Arnold**, 1953 and 1958g - 391 2nd Street, Pleasantville, PA 16341-0282; BigTree@outdrs.net. “I’m still out there trying to manage timber for private land owners. I have 400 to 500 clients and manage a total of 40,000 to 50,000 acres, some I have managed for over thirty years. My two sons, Jeff and Rob are both Penn State foresters and they both work with me. A woman has also been working with us for thirty years. She is a Millersville graduate with B.S. in Earth Sciences. She is 52 and out there every day marking or cruising, except lately the rains have slowed us considerably. Now it is snowing and I am hoping it won’t get so deep we will have to wear our snowshoes. I’m getting too old for that. My forestry problems are these environmentalists and the judges stopping the logging on the Allegheny. So many foresters know how important proper management is but yet they fail to speak up.”

**Gerald L. Lowry**, 1953 – 289 Spring Lane, Nacogdoches, TX 75964-5456.

**Kenneth Swartz**, 1958 – 6238 Winterberry Drive, Chambersburg, PA 17201.

## 1960s

**Jim Hornbeck**, 1960 – 19 Woodridge Road, Durham, NH 03824-2917.

**Joel Hockinson**, 1960 – 34 Brown Circle, Port Matilda, PA 16870; joelinda@pennswoods.net. “Linda and I moved from Laconia, New Hampshire, to Port Matilda, Pennsylvania. Feels good to be back in Pennsylvania. We are closer to kids and grandkids. We enjoyed going to the Penn State – Michigan game a couple of weeks ago.”

**Stanley B. Johnson**, 1960 and 1969g – 485 Old Fields, Old Fields, WV 26845.

**Donald F. Rotell**, 1960 – 2410 Mapleway Road, Yakima, WA, 98908; drotell@earthlink.net. “Retired from USDA Forest Service in 1994. Currently working part-time for the Bureau of Reclamation acquiring land for wetlands habitat enhancement.”

**Lloyd E. Shaffer**, 1963 - RR5, Box 39W, Brookville, PA 15825; landlshaffer@alltel.net.

**Jack L. Lingenfelter**, 1965 – RD 1 Box 335A, Crate Lane, Sigel, PA 15860-9741; loghsejack@penn.com. “After retiring from Penn State in 1997, my wife Sharron and I bought land in Jefferson County, near our home town of Brookville. The goal was to build a log home for retirement. By the time the January newsletter comes out we should be living in Sigel, Pennsylvania, and running J.L.S. Construction. We have timber and lots of game animals to keep us fascinated. Anyone who comes to Cook Forest or Clear Creek state parks, just look us up—we are only minutes away.”

**Robert W. “Bob” Bauer**, 1969 – Bob Bauer, 56, of Titusville, Pennsylvania, died unexpectedly at his home on December 31, 2002, from injuries sustained in a farming accident. He earned an associate degree in forestry in 1966 at Penn State Mont Alto and a bachelor’s degree in forestry in 1969 at Penn State University Park. He had been employed by the Pennsylvania Game Commission since 1968 and currently was serving as northwest regional forester, supervising all forest management activities on state game lands in the northwest region. He was named Outstanding Professional Employee in 1983.

His memberships included the advisory board for the associate degree in forest technology at Mont Alto (1977-2002), Xi Sigma Pi honorary forestry fraternity, Crawford County Fair Live-stock Committee (1988-1999), and Crawford County Fair Building Committee (1992-1999), as well as being a charter member of the Pennsylvania Council of Professional Foresters. He chaired many committees including Two Mile Run

Park’s Timber Focus Advisory Committee, Ben Roach Forestry Forum, Crawford County Fair Sheep Advisory Committee, and Penn State Mont Alto Forest Advisory Committee. He was vice chairman and past president of Crawford County Cooperative Extension’s board of directors.

He was a presenter, discussion leader, and tour leader of national and local meetings including the Association of Professional Foresters, several forest landowner conferences, Sustainable Forestry Initiative of Pennsylvania, and the 50<sup>th</sup> anniversary of the Pennsylvania Tree Farm System.

His leadership was known nationally with the Silviculture Working Group and the Wildlife Working Group. State and regional leadership included chairing the Society of American Foresters (SAF) in 2002, cochairing the joint Pennsylvania division SAF and the Pennsylvania Chapter of Wildlife Society meeting in 2002, and serving on various planning committees of Allegheny SAF. Local and chapter leadership and service included SAF Walk in the Forest as well as the SAF Plateau Executive Committee and posts of secretary-treasurer and chairperson.

In lieu of flowers, memorials may be made to Penn State School of Forest Resources, Bob Bauer Fund, Ferguson Building, University Park, PA; Attention: Charles Strauss.

#### 1970s

**Robert E. Fisher**, 1970 – 1942 Wells Road, Williamsport, PA 17702; “I am the northcentral regional manager of the Pennsylvania Department of Protection’s Environmental Emergency Response (HAZMAT) Program headquartered in Williamsport, Pennsylvania, and also in the U.S. Navy Reserves.”

**Bob Rorabaugh**, 1972 – 57 Byers Road, Burnside, PA 15721.

**Craig Cope**, 1974 – 603 Fullerton, Buffalo, WY 82834. “I will have worked 27 years for the USDA Forest Service at the end of September 2002. Currently I am the Recreation, Trails, Wilderness, and Special Uses District Staff on the Powder River Ranger District, Buffalo, Wyoming.” Mr. Cope also sent us the

following news release: “The National Outdoor Leadership School (NOLS) has honored Craig Cope, Wilderness Coordinator for the Powder River District of the Bighorn National Forest, for his dedication to wilderness education and management. Mr. Cope received the 12<sup>th</sup> annual NOLS Stewardship Award during the school’s annual awards ceremony on October 13, 2001 in Lander, Wyoming. For eight years, Mr. Cope has demonstrated a commitment to improving wilderness management through education. He attended the inaugural Leave No Trace (LNT) masters course—a program that teaches responsible land use principles and techniques—in 1993. Since then, he has made LNT training a priority for his staff and the public who visit the backcountry entrusted to his care. When his forest developed the Cloud Peak Wilderness Management Plan, Mr. Cope established a creative education incentive. Visitors to the wilderness can receive a group size break if they devote thirty minutes to a self-study LNT course at the district office in Buffalo, Wyoming. The course involves watching the Soft Paths video, which teaches low-impact wilderness travel and camping techniques, reading a LNT Skills and Ethics booklet, and taking a written test. Only those who pass the test are awarded an extra two-person quota on their group size. NOLS initiated the Stewardship Award in 1990 to recognize land managers who have exhibited exceptional stewardship of the wildlands entrusted to their care.”

**Robert “Bob” Chappell**, 1975 – 942 Mikell Drive, Charleston, SC 29412; Robert.Chappell@USACE.ARMY.MIL. “I planted chestnut trees here twelve years



ago and they are about 25 feet high and provide plenty of shade and nuts. The seeds came from the Pittsburgh area. They



were produced by a tree infected with the blight but it was still struggling. Of the twenty or so seeds I brought from Pennsylvania to South Carolina, only three survived. However, since I live so far from the natural range of the chestnut, the blight has not hit them. The seeds grown here won't reproduce but they taste good. I'm not positive that they are American chestnut (so close in appearance to European), but I'd like to think they are. So far, this has been my sole attempt to be a 'ferrister'!"

**Lou Neuman**, 1975 – 4025 Deerlane Drive, Tallahassee, FL 32312-1213; Lou.Neuman@dep.state.fl.us. "Made it back to Pennsylvania for a week, and brought along part of my family. My oldest grandson Dillon has always wanted to see Penn State. He is a Penn State fan. He and his brother Colton got their picture taken next to the Nittany Lion. I'm still working with the Bureau of Mine Reclamation for the Florida Department of Environmental Protection."

**Phil Brna**, 1977 – 5601 E. 98<sup>th</sup> Avenue, Anchorage, AK 99507. "I am still living in Alaska after 25 years. I cannot imagine living somewhere other than Alaska. I retired from the Alaska Department of Fish and Game as a habitat biologist in July 2000 and since then I have been working part-time as an environmental consultant, traveling, and doing lots of fishing and hunting. I recently started my own small consulting business."

**Karl J. Lutz**, 1978 – 81 Tusseyville Road, Centre Hall, PA 16828. "After graduation in 1978, I spent two years working as a forester with a few other PSU grads for the Florida Division of Forestry. Following my desire to see real mountains and a change of seasons again, I moved to Connecticut and worked with the state's wildlife bureau as a habitat

biologist for three years. Always wanting to return to my home state someday, I finally found my way back to Centre County, Pennsylvania, and have been working for the last 17+ years with the Pennsylvania Fish and Boat Commission's Habitat Management Section. I work with a variety of groups, designing and constructing in-stream habitat devices along with riparian zone management. I had to learn a little more about fish, but found that my experience in forestry and wildlife habitat management fit in well with improving riparian and aquatic habitats. The work is challenging and fun. I tell people I used to slop around in the creeks as a kid and now they are paying me to do it!"

**Kate Holleran**, 1979 – instructor/program director, integrated natural resources technology, Mt. Hood Community College, 26000 SE Stark Street, Gresham, OR 97030; hollerak@mhcc.edu.

**Michael G. Messina**, 1979 – 10025 Hunter's Run, College Station, TX 77845.

#### 1980s

**Betsy (Heid) Gallace**, 1984 - 5839 Beale Avenue, Altoona, PA 16601; 4ever21@psu.edu. "Just recently (December 2002), I learned that our classmate **Joel C. Stephens** passed away in a car accident over two years ago. His mother sent me the following memorial. Those of us who knew Joel and loved him will never forget him.

'On August 28, 2000, Joel C. Stephens was killed at the age of 38, in an automobile accident while traveling on Route 157 outside of Hillsborough, North Carolina. This tragedy came as a shock throughout the whole forestry industry as news of this event saddened everyone who knew him.

Joel came to work for Mebane Lumber Company, Inc., as an assistant procurement forester in September 1989. He took over the position of head timber buyer in January 1993, and left Mebane Lumber to venture into business for himself in October 1998.

He was a native of Allentown, Pennsylvania, where he graduated from Salisbury High School in 1980 and Penn State in 1984 with a degree in forestry. He

## In Memoriam

George A. Gerhart, 1928  
died June 9, 2002.

Conrad D. Zizelman, 1929  
information received in July 2002

Edward L. Diehl, 1932  
information received in May 2002

William S. Haigh, 1937  
died July 5, 2002

Robert L. Bliss, 1938  
died March 28, 2002

Floyd W. Lang, 1948  
died January 28, 2002

W. Douglas Kitson, 1941  
died January 18, 2002

Paul B. Kriss, 1942  
died January 18, 2002

Thomas W. Neupauer, 1950  
died April 3, 2002

Samuel F. Gingrich, 1950 and 1954g  
died July 27, 2002.

William A. Wertz, 1950  
died April 15, 2002

Robert W. Bauer, 1966 and 1969  
died December 31, 2002

Leo G. Fay, 1951  
info. received in April 2002

Thomas P. Gerlach, 1982  
died in 2001

Joel C. Stephens, 1984  
died Aug. 28, 2000.

John W. Bailey, 1989  
died January 8, 2002

worked as an associate with Gregory Pallet Company and as a forestry consultant for several others. He was co-owner of Gregory Stephens Properties. He was a member of White Memorial Presbyterian Church in Raleigh, the State Board of Registered Foresters of North Carolina, and a member of the Travelers Protection Association. He also worked with Patrick Henry Boys and Girls Plantation in Brookneal, Virginia, and was a counselor and director at the Bear Creek Camp in Bear Creek, Pennsylvania. In his spare time he enjoyed competitive sports, namely volleyball and ice hockey and participated on different teams.

Perhaps Joel is best remembered for his work in setting up and managing the Gregory Pallet pulpwood yard located on the back of Mebane Lumber Company property. In 1997, he implemented and organized the annual golf tournament for Log a Load for Kids charity held by Mebane Lumber. This charity raises money to help children who are sick or seriously injured and ensures every child receives the best in health care services and medical equipment throughout North Carolina regardless of financial status. All monies raised go to Duke Children's Hospital. Approximately 50 – 60 percent of the children treated at Duke are indigent. The last year Joel was involved with this tournament, Mebane Lumber raised over \$7,000 for the charity, which in turn helped North Carolina raise over \$500,000 for Log a Load for Kids. In September 2001, Mebane Lumber Company renamed their annual fundraiser after Joel and went on to raise over \$12,000 for the Log a Load for Kids charity.

Joel's dedication to his job and his love of people made him a success in the forest industry and in life. He was an innovator and gave his best in everything he did. He touched the lives of many along the way of his numerous accomplishments.”

**Jennifer (Quinn) Jones**, 1984 – 4011 Lawrence Avenue, Kensington, MD 20895; jonesj@safnet.org. “Have taken a break from teaching science. For the past year, have been enjoying working for the Society of American Foresters at the national office in Bethesda, Maryland, where all PSU SFR alumni are welcome to visit!”

**Brian Stanton**, 1984g – 2243 Northwest 27<sup>th</sup> Circle, Camas, WA 98607-8072; bstanton@greenwoodresources.com. “My controlled-breeding and clonal selection work continues on in hybrid poplar despite the tough times the wood market is experiencing here. My company, Greenwood Resources, was formed during the merger of James River and Georgia-Pacific to continue the management of the Pacific Northwest plantations. More recently, my project has been extended overseas to Chile, New Zealand, and China.”

#### 1990s

**John W. Groninger**, 1991g – Department of Forestry 4411, Southern Illinois University, Carbondale, IL 62901-4411; groninger@siu.edu.

**Timothy S. McCay**, 1994 – 7005 Spillway Road, Hamilton, NY, 13346; tmmccay@mail.colgate.edu. “My wife **Deanna (Hurst) McCay** '94 and I currently live in upstate New York with our son Thomas. We are both on the faculty of Colgate University. I am in the Biology Department, where I teach and do research in vertebrate ecology. Deanna is the Geography Department, where her teaching and research focus on landscape ecology and geographic information systems.”

**Sarah (Greene) Parrales**, 1995 – 362 2<sup>nd</sup> Avenue, Troy, NY; parras@rpi.edu. “Following my graduation, I lived in Nicaragua to learn Spanish. Then I completed a master's degree in Wood Science and Forest Products at Virginia Tech. I spent 1998 as a Fulbright Scholar in Nicaragua studying nontimber forest products. Afterwards, I was married and now live with my husband and baby girl in Troy, New York, where I am studying in the second year of a PhD program in ecological economics at Rensselaer Polytechnic Institute.”

**Rick Manning**, 1997 – 1190-N Court Drive, Duluth, GA 30096; rickmanning@hotmail.com. “In July 2002 I started a new position with Boise Cascade as an outside sales representative responsible for Atlanta, Birmingham, Montgomery, Mobile, and Florida

Panhandle markets for the Home Depot and Lowes lumber accounts.”

**Randy English**, 1999 – wildlife biologist, U.S. Army Yuma Proving Ground, CSTE-DTC-YP-CD-ES, 301 C. Street, Building 303, Yuma, AZ 85365-9498; Randy.English@yuma.army.mil.

#### 2000s

**Jennifer (Peterson) Ottenberg**, 2000 – 101 St. George Blvd., #11N, Savannah, GA 31419; jenn\_ottenberg@emc-eng.com. “I want my former classmates to know that I am currently in Savannah, Georgia, working for EMC Engineering Services, Inc., as an environmental scientist. It was a great, unexpected surprise to see some of you at the Citrus Bowl in Orlando and hopefully more of you contact me via e-mail. I'd like to hear how everyone is doing.”

**Curtis P. Wagner**, 2001 – Illinois Natural History Survey, 607 E. Peabody Drive, 172 Natural Resources, Champaign, IL 61820; cwagner@uiuc.edu. “I am now at the University of Illinois as a master's student with Dr. David H. Wahl at the Illinois Natural History Survey – Center for Aquatic Ecology. I am working with **muskelbuge** (*Esox masquinongy*), examining performance of different genetic stocks as well as working with some bioenergetic modeling. I got married in Summer 2002 to Sara R. Miner, a 2001 Penn State nutrition graduate.”



## Come to our Annual Meeting!

The annual meeting and banquet of the School of Forest Resources Alumni Group will be held on Tuesday, March 25, 2003, at the Nittany Lion Inn on the University Park campus in conjunction with the School of Forest Resources Issues Conference. See the following page for more details about the Issues Conference

The Director's Reception will begin at 5:30 p.m., followed by the banquet at 6:30 p.m. at which we will honor three School of Forest Resources Outstanding Alumni for 2003: **Joseph E. Ibberson '47**; **Gregory M. Schrum '67, '69g**; and **Mark R. Webb '73**. We will also award the School of Forest Resources Outstanding Recent Alumni Award for the first time. The recipient for 2003 is **Thomas L. Serfass '94g**. Profiles of these award recipients will be published in our next newsletter. Our banquet speaker will be Dale N. Bosworth, chief of the USDA Forest Service. The deadline for banquet reservations is March 18, 2003

### Alumni Events

#### March 25, 2003

3:30 - 5:30 p.m. SFR Alumni Group Board of Directors Meeting  
 5:30 p.m. Director's Reception  
 6:30 p.m. SFR Alumni and Friends Banquet, and School of Forest Resources 96th Anniversary Celebration. Outstanding Alumni Awards.  
 Guest speaker: Dale Bosworth, chief of the USDA Forest Service.  
*Banquet is limited to the first 300 registrants.*

### Hotel Accommodations

A block of rooms has been reserved at the Penn State Nittany Lion Inn, (800) 233-7505, and the Atherton Hotel, (814) 231-2100. To reserve a room in the block, call and identify yourself as a registrant for the Forest Resources Issues Conference. To receive the special group rate, reservations should be made by February 21, 2003. Rooms will be reserved on a space-available basis.



Dale N. Bosworth, our scheduled banquet speaker, became the fifteenth Chief of the Forest Service on April 12, 2001.

Dale was born in Altadena, California, and grew up there in a Forest Service family. He began his career in 1966 as a forester. He worked as a line officer on several

national forests as well as in planning staff positions in the West.

He worked in the Washington Office as Deputy Director of Forest Management from 1990 through 1992 before being assigned to the field as a Deputy Regional Forester. He was the Regional Forester for the Intermountain Region headquartered in Ogden. Prior to his selection as Chief, he served as Regional Forester for the Northern Region, headquartered in Missoula, Montana.

## SFR Alumni Group Annual Meeting/Issues Conference Registration

Name(s): \_\_\_\_\_ Class year: \_\_\_\_\_  
 Address: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Registration fee for the Issues Conference includes luncheons, breaks, Director's Reception, and a copy of the complete conference proceedings.

Make check payable to PENN STATE and remit to:

SFR Issues Conference  
 Penn State  
 306 Ag Administration Building  
 University Park, PA 16802

**\$195 Issues Conference Registration Fee**  
 \$210 Late Registration Fee (after March 1, 2001, but no later than March 11, 2003)  
**\$35 Alumni and Friends Banquet** (March 18 deadline)  
*Banquet is limited to the first 300 registrants.*

(phone contact information is on page 26)

\_\_\_\_\_ Total amount enclosed  
 \_\_\_\_\_ Number of vegetarian banquet meals requested



## 2003 Forest Resources Issues Conference

### *Forestry's Role in Integrated Water Management*

**Where:** Nittany Lion Inn, University Park, Pennsylvania

**When:** March 25 and 26, 2003

**A partial list of featured topics:**

- § Where's the water? – water management in the mid-Atlantic region
- § Forests and Water: Facts and Fallacies
- § TMDL's & EPA's Watershed Rule – How Much Can Waterways Handle?
- § Sustaining Productive Fisheries in Well-managed Forests
- § Perceptions of Climate Change Forecasts and Climate Change by Community Water System Managers
- § The Importance of Forest Buffers in Nutrient Management of Small Streams

**About the Conference**

The 2003 Penn State School of Forest Resources Forest Resources Issues Conference will explore forest management's role in protecting, ensuring, and contributing to water quality and quantity.

Across the mid-Atlantic states we are experiencing abnormally dry springs and warmer than usual summers. Water supply problems are becoming common (e.g., drawing water from distant river basins, ground water pollution, dropping water tables). These situations may lead to increased discussions addressing water rights and regulations. What is forest management's role in water management?

The aim of this conference is to provide a high-quality opportunity for professional growth and development. Members of natural resource agencies, private consultants, industry specialists, public stakeholders, and others are invited to attend the conference.

Everyone is welcome to attend the alumni banquet Tuesday evening with a presentation from Dale Bosworth, chief of the USDA Forest Service.

**Continuing Education Credits**

The Society of American Foresters CFE credits, category 1 - approval pending

**For more information about the conference, contact:**

**Laurie Schoonhoven**

Conference coordinator  
School of Forest Resources  
The Pennsylvania State University  
University Park, PA 16802-4300  
Telephone (814) 865-7932  
Fax (814) 865-6275  
E-mail: lms28@psu.edu

**Michael Jacobson**

Conference cochair  
School of Forest Resources  
The Pennsylvania State University  
University Park, PA 16802-4300  
Telephone (814) 863-0401  
Fax (814) 865-6275  
E-mail: mgj2@psu.edu

**Jim Finley**

Conference cochair  
School of Forest Resources  
The Pennsylvania State University  
University Park, PA 16802-4300  
Telephone (814) 863-0401  
Fax (814) 865-6275  
E-mail: fj4@psu.edu

**For more information about registration:**

306 Agricultural Administration  
University Park, PA 16802-2601  
Telephone (814) 865-8301  
Fax (814) 865-7050  
TTY (814) 865-1204

**Hotel Accommodations**

A block of rooms has been reserved at the Penn State Nittany Lion Inn, (800) 233-7505, and the Atherton Hotel, (814) 231-2100. To reserve a room in the block, call and identify yourself as a registrant for the Forest Resources Issues Conference. To receive the special group rate, reservations should be made by February 21, 2003. Rooms will be reserved on a space-available basis.

**Registration form is on page 25.**



**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. All contributions to the University, including contributions to alumni organizations, must be sent directly to the University office in One Old Main. That office will then forward the contribution to the unit for which it is designated. 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. You will receive a receipt, and your contribution will be tax deductible. Contributions should be sent directly to: The Pennsylvania State University, One Old Main, University Park, PA 16802.

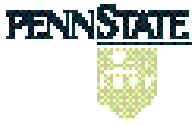
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(Name)	(Class year)	(Major)
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	(Phone)	
_____	_____	_____
(Mailing address)	(E-mail address)	

- I have sent a contribution for the SFR Alumni Group in the amount of \$ \_\_\_\_\_ to The Pennsylvania State University, One Old Main, University Park, PA 16802. The contribution is made payable to "Penn State" and designated for the School of Forest Resources Alumni Group.
- If you approve the proposed changes to the SFR Alumni Group Constitution (see pages 16-17), please check this box . If we do not hear from you, we will assume that you agree to adopt the revised constitution. If you have any objections, please state them below or on a separate sheet.
- Please send me \_\_\_ set(s) of *Woodland Notes* (see page 20). Only \$6.99 per set of twelve note cards. Make check payable to "Penn State" and write "Woodland Notes" in the memo portion. Send to Ellen Manno, address below, with this form.
- I would like the following news to be included in an upcoming newsletter. The next issue will be published in summer 2003. To submit news online, go to <http://www.sfr.cas.psu.edu>, click on "Alumni and Friends" and then on "Contribute News."

\_\_\_\_\_ date

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Mail this form to: Ellen Manno, Penn State, 201 Ferguson Building, University Park, PA 16802



School of Forest Resources  
The Pennsylvania State University  
113 Ferguson Building  
University Park, PA 16802

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<http://www.sfr.cas.psu.edu/>

## Calendar of Events

- |                              |   |
|------------------------------|---|
| March 10-11                  | Improving Secondary Wood Products Industry Profitability using Specialized Computer Programs (Romi-Rip). Bryce Jordan Center, University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .      |
| March 10-13                  | Hardwood Lumber Grading. Agricultural Arena, University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .   |
| March 19-20<br>and April 1-2 | Wood Industry Supervisory Skills Development Program. Four-day short course. University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .   |
| March 25                     | SFR Alumni and Friends Reception (5:30 p.m.) and Banquet (6:30 p.m.). Nittany Lion Inn, University Park, PA. Contact: Ellen Manno, 814-863-5831 or <a href="mailto:exr2@psu.edu">exr2@psu.edu</a> .   |
| March 25-26                  | School of Forest Resources Issues Conference. Nittany Lion Inn, University Park, Pennsylvania. Theme: Forestry's Role in Integrated Water Management. Contact: Laurie Schoonhoven, 814-865-7932 or <a href="mailto:lms28@psu.edu">lms28@psu.edu</a> . |
| March 26                     | College of Agricultural Sciences Alumni Reception. Heathman Lodge, Vancouver, WA (near Portland, OR). 6 - 8:30 p.m. Contact: John Krumrine, 814-863-1373 or <a href="mailto:jqk4@psu.edu">jqk4@psu.edu</a> .  |
| April 14-15                  | Hardwood Log Grading. Agricultural Arena, University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .  |
| April 24                     | Eastern Hardwood Regeneration Institute: Dealing with Problem Plants Interfering with Regeneration. Stone Valley Fire Hall. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .                             |
| May 1                        | Using GPS/GIS in Forestry. University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .   |
| May 5-6                      | Kiln Drying of Lumber. Bryce Jordan Center, University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .  |
| May - June                   | Tree Grading with Dendrology. University Park, PA. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .  |
| June 22-28<br>and July 6-12  | Conservation Leadership School. Contact: Michael Powell, 814-863-1113 or <a href="mailto:mjp175@psu.edu">mjp175@psu.edu</a> .   |
| June 17-20                   | Forest Resources Institute for Teachers. University Park, PA. Contact: Sanford Smith, 814-863-0401 or <a href="mailto:sss5@psu.edu">sss5@psu.edu</a> .  |

