Forestry & Natural Resources
Newsletter to Alumni and Friends

College of Agriculture, Forestry and Life Sciences
Spring 2009

News from the Chair

Happy Anniversary Forestry Alumni! We have now reached the 50th anniversary of our first graduates from the 4-year forestry degree program. We hope that many of the Alumni from the class of ’59 will be attending the alumni reunion this summer. The 2009 Reunion (June 11-13, 2009) will honor the Class of 1959’s 50th Reunion and many other classes plan to gather in Clemson during that time. Please see the alumni reunions web page for more information later this spring (http://cualumni.clemson.edu/Page.aspx?pid=642).

We are trying to determine the first graduating class within WFB (or Economic Zoology as it was known in the past). If you think you were in the first class or received the first degree as a BS, MS or Ph.D., please let me know (playton@clemson.edu). This is a piece of our history that we want to recapture.

While 2008-2009 has been spent by many at Clemson worrying about budgets (and we appreciate their hard work), faculty, staff and students have continued to “get things done” despite the controversy. Here are some of the things that we have been working on this year.

• The faculty developed the first degree in SC that has been approved to educate land surveyors. Recent changes to regulations require a four-year degree in 2010. We adapted the forest resources management degree and came up with a land survey emphasis area. See page 2 of the newsletter below for more information. http://www.llr.state.sc.us/POL/Engineers/enews/December2008/Dec.08.pdf
• We welcomed Dr. Tamara Cushing to our faculty, whose primary duties will be in Extension Forestry. Dr. Cushing will be teaching forest economics and forest management and reaching out to landowners and others as she develops her extension and research programs in the next few months.
• We welcomed Dr. Alex Chow, who is the new biogeochemist located at the Baruch Institute of Coastal Ecology and Forest Science. Baruch also has a new Director, Dr. Gene Eidson. If you are in the Georgetown area, give them a call and visit the facility. They moved into a brand new building in late March.
• This spring we began two new leisure skills classes (those fun classes they now offer at Clemson to which many of us never had access). These classes teach students the skills needed to prepare for the forestry conclave and wildlife conclaves (see articles in this newsletter).
• Dr. Bill Bowerman has served in the President Elect role for the Faculty Senate and will become the new President at the end of this semester.
• Dr. John Rodgers and Dr. Drew Lanham have new research projects/fellowships that have been featured on Clemson’s web sites and in newspapers. http://www.clemson.edu/newsroom/articles/top-stories/Drilling_research.php5 and http://www.clemson.edu/public/psatv/env/lanham_land.html.
• Student enrollment rose this year – we have 298 undergraduates in 2008-09 and the acceptances are up for 2009-10.
• Our web site was redone this year and we are still working out the bugs. Please visit our site and let us know if you find any problems or would like to see additions to the site. http://www.clemson.edu/cafls/departments/forestry/.

We hope to see all of you at the CAFLS Tailgate on September 19th.

Upcoming Events

2009 CAFLS Tailgate, September 19, 2009
Before the football game with Boston College. At Fike Recreation Center, four hours prior to kick-off. Departmental displays, Kid’s Corner, and barbecue. For more information, go to www.clemson.edu/cafls/alumni/tailgate.html.

2009 CAFLS Golf Tournament, October 1, 2009
At the Walker Course at Clemson University. Proceeds from the tournament support the Dr. Tom Skelton Alumni Scholarship to aid students in the College of Agriculture, Forestry and Life Sciences.

Forestry Alumni Annual Homecoming Meeting and Picnic, October 31, 2009
Before the Homecoming Game vs. Coastal Carolina University. Patio of Lehotsky Hall, two and a half hours prior to kick-off.
New Arrivals

Dr. Alex Chow

I just joined the Clemson family in December 2008, and am an assistant professor with a joint appointment in the Department of Biosystems Engineering and Department of Forestry & Natural Resources.

Originally born in Hong Kong, I immigrated to the US in my teenage years. I received my B.S. in Chemistry with minor in Chemical Engineering from the University of California, Berkeley. After graduation I worked as a Research Associate in the Biotechnology Division at the Bayer Corporation for almost five years before I returned to graduate school for my M.S. and Ph.D. in Hydrologic Science at University of California, Davis.

My research laboratory is located at Baruch Institute of Coastal Ecology and Forest Science. My research interests are in biogeochemistry and environmental quality and will have three focuses in my research program: 1) Export of natural organic matter from forested watersheds, 2) Sources and fates of halocarbons, 3) Wastewater as a renewable energy source in microbial fuel cells. I will teach courses in biogeochemistry and environmental chemistry.

In addition, I have strong interests in wildlife conservation. I'm an honorary research fellow in the Chinese University of Hong Kong and spent a year in China conducting a survey about illegal trading and exploitation of turtles in South China. I'm a certified scuba diver instructor and scientific research diver. I also worked as a dolphin trainer in Hong Kong Ocean Park and research associate in the Marine Mammal Center, Sausalito, California.

More detailed information about my research and personality can be found at my personal web site: http://people.clemson.edu/~ACHOW.

Retirements

Greg Yarrow Wins Award

A Forestry and Natural Resources faculty member has been honored for exemplary service to South Carolina and the nation through cooperative extension educational programs, benefiting people and natural resources. Greg Yarrow, a faculty member for 20 years, received the Alumni Distinguished Cooperative Extension Public Service Award at the December faculty and staff meeting.

Yarrow’s Master Wildlifer program has reached more than 6,000 private landowners, meeting needs for economic and recreational use of land in a sustainable way. The program earned four awards, including the 2004 USDA Secretary’s Honor Award. He served as one of four co-founders of the Internet Center for Wildlife Damage Management, the leading nationwide resource on this field. This partnership led to a grant to develop a comparable extension site.

“In teaching, Dr. Yarrow engages students both in the classroom and through hands-on field experiences, often requiring night and weekend efforts where students see conservation in action and interact with individuals who are currently dealing professionally with a myriad of issues,” said Ron Johnson, professor in the department of forestry and natural resources.

For more information please see http://www.clemson.edu/cafls/departments/forestry/.

New Arrivals

Dr. Tamara Cushing

I joined the faculty at Clemson University in January 2009 as an Extension Forestry Specialist and an Assistant Professor in Forest Management and Economics. My family and I moved here from Lexington, Kentucky over the Christmas break. I grew up in Florida and received my Bachelor of Science in Forest Resources and Conservation from the University of Florida. I received a Master of Science in Forest Economics and a Master of Taxation degree from Mississippi State University.

Before returning to school for my Ph.D., I worked as a forest economist at F&W Forestry Services in Georgia analyzing silvicultural options for Timberland Investment Management Organizations. My work at F&W also included extensive work on acquisition appraisals for large clients. I then returned to school to work on my Ph.D. at the University of Georgia in Forest Finance. Prior to joining Clemson, I was an Assistant Professor in the Department of Forestry at the University of Kentucky.

A significant amount of my research has focused on taxes that impact forest landowners. I currently have a project in Kentucky that involves developing a method of assessing forestland for property taxes that is based on productivity. Past research has looked at the effect of the estate tax on forestland holdings and an examination of the reduction in the value of land for growing trees that is tied to property, severance, state and federal income taxes.

My research goals revolve on helping private forest landowners achieve their goals. With an Extension appointment I hope I will be able to further assist landowners and work with the people that are on the ground with the landowners.

I am an active member for many years with the Society of American Foresters. I am also an avid (maybe crazy!) college football and basketball fan! I look forward to meeting everyone.
**John Rogers Receives Grant**

The Forestry and Natural Resources Department’s John Rogers, along with Geologist Jim Castle, was recently awarded more than $800,000 to find economical and environmentally sensible ways to treat what oilmen call “produced or co-produced water”: billions of gallons of contaminated water that come out of the ground during oil and natural gas production. “Development of low-cost methods to handle the large volumes of produced water has the potential to increase oil and gas production in existing areas and to open new areas,” said Rogers.

They are also developing constructed wetland systems to treat the contaminated water for reuse. The research funding includes $689,500 from the U.S. Department of Energy and $120,000 from Chevron of Houston, Texas. “Constructed wetlands can be an effective and low-cost method of treating the produced waters that also allow the water to be reused,” said Rogers.

The treatment of produced water is a major cost of obtaining oil and gas. The water contains salts, oil and grease and chemical additives used in drilling and well operations. Wells may start out producing little water, but eventually many produce more water than oil.

In addition to reducing environmental risks, constructed wetland treatment systems generate treated water reusable for many purposes, including irrigation, livestock watering, cooling-tower water, municipal water use, domestic use, treated sewage discharge dilution and support of critical aquatic life and wildlife.

For more information, please see http://www.clemson.edu/cafls/departments/forestry/.

**Drew Lanham Wins Fellowship**

Joseph Drew Lanham, a professor in the Department of Forestry and Natural Resources, is the recipient of a new national fellowship designed to advance the work of individuals with outstanding potential to help shape a brighter environmental future.

Lanham is one of only 40 people selected from competitors nationwide for the TogetherGreen Conservation Leadership Program, part of a new conservation initiative of the National Audubon Society with support from Toyota. Each fellow will receive $10,000 for a community-focused project to engage local residents in conserving land, water and energy and contributing to greater environmental health.

For his fellowship, Lanham will contact, educate and provide technical support for African-American rural landowners across South Carolina, learning firsthand how a significant but underserved population of potential conservationists value and manage their property.

Landowners interested in participating in the project can call Lanham at (864) 656-7294 or e-mail lanhamj@clemson.edu. There is no cost to participate.

For more information please see http://www.clemson.edu/cafls/departments/forestry/.

**Mark Rey Visits Clemson**

On January 26, 2009, Clemson University was privileged to host Mark Rey, the US Department of Agriculture Under Secretary for Natural Resources and the Environment, at an open lecture in the Strom Thurmond Institute auditorium.

Addressing a diverse audience of students from multiple departments as well as many members of the faculty and staff, Mr. Rey discussed cooperative conservation and the American conservation experience.

During this discussion, he explained the current status of environmental quality and achievement in America and suggested ways that the government, professionals, and the public could work together towards attaining common goals.

Mr. Rey, who oversees the US Forest Service and Natural Resources Conservation Service, spoke not only to the Clemson University community, but also entertained an audience of several scientists from his own department.

The US Forest Service has several professionals who work in cooperation with the University: Thomas Waldrop (Ph. D., fire ecology), Susan Loeb (Ph.D., small mammals), and Joan Walker (Ph.D., plant ecology) all work for both the Forest Service and for Clemson, creating a union between the University and the government that incites ground-breaking research and discovery.

It is just this sort of integrated research and discovery that Mr. Rey predicts will encompass the future of American environmental education. Clemson University, a model of what is to come, has embraced and continues to foster an educational union with the Forest Service.

Additionally, the Clemson Experimental Forest, a 17,500 acre working forest and classroom for students, provides Clemson students and faculty the unique opportunity to learn hands-on in a real-life scenario, giving the Clemson University community the ability to experiment, study, and determine innovative methods for making our unified goals a reality.

Mr. Rey’s seminar allowed the Clemson students, faculty, and staff to see just what impacts cooperative research can make on national progress and inspired many to continue the efforts towards further mutual learning.
The Clemson Mentoring Program

The Appalachian SAF (APSAF) meeting is one of the largest regional SAF meetings. APSAF makes a large effort to encourage student attendance. In January 2009 the APSAF Annual Meeting was in Newport News and the South Carolina Division set up a small student mentoring project to evaluate its effectiveness. If it worked, all three states (VA, NC, and SC) would adopt it next year.

Seven Clemson University students volunteered to participate. Each student was paired with a long-time APSAF member who knew most of the crowd. The mentor and student met early on the morning of the first technical session. They stayed together during the continental breakfast in the exhibit hall, for the morning technical sessions, including the major coffee break, and through the long awards luncheon. The student suggested the type of mentor he or she preferred (a consultant or Forest Service forester, for example). The mentor made an effort to make the student feel comfortable and introduced him or her around the meeting, hopefully with a priority towards the type of forester that most interested the student (obviously, job contacts were possible). After the luncheon the Clemson students joined the other students for afternoon student activities. While not part of the formal plan, it was assumed the student and mentor might interact some at the “big reception” that evening.

The program was a success. The logistics seem simple on paper and actually turned out to be simple. Mentors were easy to find and all volunteered enthusiastically. The students had no chance to huddle in a corner together or get out of the limelight. They were actively mingling in the crowd and meeting scores of new people. Comments from both the students and mentors were very favorable. When asked to describe what the student gained from the experience answers included “the opportunity and confidence to meet many important people” and “I met so many more people than I would have on my own.” Professionals also responded favorably — “I enjoyed chatting with the student and offering some ideas about education and career planning.” It was anticipated that both parties would walk away with a positive experience. The experience was summed up by this comment from a professional:

“I have never had personal contact with the students at these meetings and enjoyed the experience. We get wrapped up in our own forestry experiences and forget how we ended up in SAF...students bring us back to those times.”

Graduate Student Killed in Hunting Accident

We are deeply saddened by the loss of student Adam Becker, who was shot and killed while hunting on March 21, 2009. Becker was a graduate student in forestry under the direction of Dr. Geoff Wang.

Born in Sumter, South Carolina, Adam was the son of Bill and Susan Becker of Lexington, South Carolina. He was a graduate of Western Carolina University and was completing his Master’s Degree in Forestry at Clemson University. He was an avid outdoorsman, hunter, fisherman and sportsman. He was a member of Lexington Baptist Church. Becker is survived by his wife Toni Chaney Becker and 16-month-old daughter, Ada Naomi.

Greg Yarrow, Murali Pai and Cady Etheredge Work with Squirrels

The eastern gray squirrel has a much enjoyed luxury here on Clemson’s campus. Free from natural predators, life is great. So great that the squirrel population on campus has exploded and the increasing numbers have led to an increase in property damages.

Now Clemson’s Wildlife Ecology professor Greg Yarrow and Ph.D. students Murali Pai and Cady Etheredge are working on a solution. They are currently working on a project that will use contraceptives to control the out-of-control squirrel population. The project proposes a potentially new approach to reduce gray squirrel reproduction and maintain squirrel population numbers at acceptable levels by field testing two experimental contraceptives on the squirrels here on campus. The first contraceptive is GonaCon, which is an immuncontraceptive vaccine that shows a potential to render gray squirrels infertile after one injection. The second contraceptive is DiazACon, which is an oral contraceptive requiring multiple feedings and ingestion over the life of gray squirrels. Currently GonaCon is being tested by the USDA for use on domestic animals, white-tailed deer, ground squirrels, and eastern gray squirrels.

115 squirrels were trapped on Clemson’s main campus and were treated with either GonaCon or a control solution. The squirrels were then tagged with color ear tags for further observation. Yarrow also uses this opportunity to dispel many of the myths that come with trapping wild animals. “The biggest challenges I say we’ve faced have been dealing with people who wanted to know what we’re doing [while capturing the squirrels]. It’s a good opportunity to tell a positive story about what we’re doing and explain the damage these squirrels are causing,” said Yarrow.

Finding a humane solution to the squirrels is becoming ever more important as the financial problems with the eastern grey squirrel rises. Landscaping crews on Clemson University’s main campus have documented over 100 mature trees killed directly by gray squirrels gnawing and stripping bark, and an additional 100 trees severely damaged by squirrels. An outside arborist consultant estimated the loss of one mature tree from gray squirrels on Clemson’s campus to be $13,275, and estimates that total damages may exceed $1.3 million dollars. Currently Pai, Etheredge and Yarrow are awaiting lab results to see how the study turns out. “We’re still trapping,” said Yarrow. “The squirrels have been very accommodating. Blood work is currently being done to see how it worked.”

SAF Council member Joanna Cox introduces Clemson student Daniel Mann to forestry professionals at the APSAF meeting in Newport News.
**Featured Students**

This year like any other we have seen a lot of changes here at Clemson. As the economy begins to sort itself out, many of us have found ourselves also restructuring our daily lives. This year we’ve decided to honor what ultimately makes Clemson...Clemson, what we all were once, students.

Two students have been chosen by the faculty to be featured in our newsletter this year. Meet Eric Harkins and Malcolm Tew.

**Daniel “Malcolm” Tew** is a graduate student here in the Department of Forestry and Natural Resources, and is currently working on his master’s degree under Dr. Tom Straka. Currently, Dr. Straka and Malcolm are preparing a guidebook for the formulation of management plans for the natural resources industry, specifically in relation to forestry. Malcolm is preparing his research to create this text by taking many courses in environmental planning and policy in addition to completing the required courses for the Masters of Forest Resources degree. He intends to begin the formal writing process for the guidebook this fall.

Malcolm ultimately chose Clemson University both for its character and for its resources, acknowledging the “politeness and willingness” of the faculty, staff, and students to support and welcome others.

With the active learning epicenter that is the Clemson University Experimental Forest, Malcolm enjoys having outdoor laboratories where real-life learning can take place in a field situation. “The camaraderie and brotherhood of the students with one another makes participating in these field situations and in departmental activities all the more enjoyable and worthwhile,” Tew said.

When **Eric Harkins** set foot on Clemson’s campus a couple years ago he had no inclination to end up in the Forestry Department. Now this May he will be one Clemson’s Forestry newest alums. “When I first decided to come to Clemson it was for Landscape Architecture. That’s when I talked to Dr. Pat Layton and she did a really good job of selling me on the Forestry Department,” said Harkins.

Harkins has enjoyed his time at Clemson, and credits much of his success to his unique view of the environment. “I’m not your typical Forestry student. I’m always looking for new opportunities. I guess coming from the city, I can offer a diverse view of the world which allows me to see more opportunities,” said Harkins.

Nearing the end of his tenure at Clemson, Harkins has enjoyed every moment in the halls of Lehotsky. “Most of my classes weren’t indoors. I think I had only one or two labs that were on campus the entire time. I also enjoyed the range of education.” Harkins credits a couple of his professors with his enjoyment of his time at Clemson. Some of these were Dr. Victor Shelburne, Dr. Elena Mikhailova, and Dr. Larry Gering. “I had several favorite professors, all for different reasons,” Harkins said. “I like Dr. Shelburne because he’s honest, and we’re both Eagle Scouts. We connected on that level.”

Harkins has termed himself as very business minded and enjoyed his time last summer working with Milliken’s Forestry personnel Chip Maley and Stewart Winslow surveying wetlands. Preparing for post graduation, Harkins has his eyes set on Maine, applying to the National Science Foundation Research Experience for Undergraduates (REU) program for forest bio products and development. As a backup plan he is also applying for jobs in Florida, Oregon, and Virginia. “You never know in this job market,” he said.

**2009 Forestry Conclave**

The 52nd Annual ASFC Conclave was held at Alabama A&M University on March 12-15 in Huntsville, Alabama. The Clemson Forestry Club/SAF had 20 students attend along with their advisor, Dr. Tammy Cushing. Thursday night, Senior Blake Morris competed in the 2009 STIHL Timbersports Collegiate Challenge sponsored by STIHL and Carhartt. He competed in standing block chop, single buck, stock saw, and underhand chop. He placed 12th out of 15 schools and will be featured on EspnU in July. Brad Sears from Arkansas-Monticello won and will represent the southeast in the National Collegiate Timbersports finals in June in Columbus, Georgia.

Friday and Saturday the students competed against 14 other schools in a number of forestry-related technical and physical events. Clemson University students placed 7th overall with several students placing in the top 3 in their events. Sumner Eakes took 2nd place in Log Birling and also placed 2nd in Dendrology. Blake Morris won 1st place in Axe Throw with Tyler Lee winning 1st in Pole Felling. Wesley Frick and Daniel Mann won 2nd place...
in Chain Throw. Lee Ward placed 2nd in Pole Classification. Whitfield Marshall and Sam Kiser took a 2nd place win in Wildlife Identification. There were several other events in which Clemson placed within the top 10. The club is looking forward to attending the 53rd Conclave at the University of Arkansas-Monticello in March 2010.

2009 Wildlife Conclave

Three hundred ninety-six students from 20 schools descended on Little Rock, Arkansas this past March for the largest Southeastern Wildlife Conclave ever held.

Students participated in four categories of events. The overall winner of the conclave competition was determined by the total number of points accumulated over all competitions. Competition categories were weighed as follows: Team Competition 30%, Skill competition 20%, Creative and Talent Competitions 15% and Quiz Bowl 35%.

As a team, Clemson placed 9th while bringing home additional individual awards. Brody Warren and Whitfield Marshall placed 1st in Canoeing while Whitfield Marshall, Trent Eskew, Dylan Oates, and Justin Blauert placed 3rd in the Obstacle Course.

In the Art category, Raven Lawson won 2nd place in Color Photography and Black and White Photography. Jake Oates placed 3rd in Free Style.

Other place finishers are: Fly Casting 3rd – Brody Warren; Orienteering 6th – Jake Oates, Trent Eskew; Trap Shooting 7th – Patrick Hobson; Radio Telemetry 8th – Tyler Pittman, Michael Waller.

In the Calling Competition Clemson placed 2nd for duck calling, and Mark Carrol placed 3rd in the Free Style.

Forestry Club Update

The Clemson University Forestry Club/SAF has been very active in 2009. In the fall, the club participated in the CAFLS Ag Awareness Week, where they placed 2nd in the Ag Olympics and also placed 2nd in booth design in a tailgate contest along with the Wildlife Society. The club also attended the South Carolina Forestry Commission’s WoodMagic fair where they helped kids in the Upstate learn about the importance of forests.

In January, the student chapter attended the APSAF conference in Newport News, Virginia. Seven student members attended and participated in the preliminary mentoring project with members of the Society of American Foresters that possessed similar career interests as our students. Overall the mentoring project was a great success and returning students look forward to participating again next year.

With the addition of a new conclave leisure skills class, forestry students had the opportunity to learn about the conclave events and gain some extra practice. The club sponsored the 1st Annual Conclave Field Day on February 28, hosting the University of Kentucky forestry club as they competed for rights to participate in events at Conclave. The forestry club attended the 52nd Annual ASFC Conclave at Alabama A&M University on March 12-15 in Huntsville, Alabama where 20 students competed in forestry-related physical and technical events.


Freshman Carly Summers Wins Car

Surprises come in all different shapes and sizes; sometimes they even include four doors. This was the case this past fall when Environmental and Natural Resources freshman Carly Summers won a 2008 Mazda 3-Series sedan during homecoming.

“I found out I was the winner in a voice mail after my economics class,” Summers said. “I was completely shocked. At first I didn’t believe it was true, after all who wins cars?”

The car was the first time Summers had won anything of this nature. She hopes this unforgettable moment means her good fortune continues throughout the rest of her life. “Hopefully I saved a little good fortune to get me through the rest of my years,” she said. “It was really fun to have a new

Identifying wildlife specimens in the Wildlife Conclave field competition.

car and of course winning it was awesome. It will certainly go down in my personal history book.”

Honors and Awards

The 2009 Forestry and Natural Resources Honors and Awards Ceremony was held on Tuesday April 7, 2009. Congratulations to the recipients of the following awards:

Wildlife and Fisheries Biology Awards
Outstanding Senior Scholar ............ Jennifer Garrison and Brittany Waller
Outstanding Field Training Award ......................... Curtis Walker
Most Improved GPA Award ................................. Charles Wahl

Environmental and Natural Resources Awards
Conservation Biology Senior Scholar .................... Erin Ouzts
Natural Resource Management Senior Scholar ........ Carsyn Tennant

Forest Resources Awards:
Forestry Scholar and Xi Sigma Pi Awards –
    Freshman ............................................ Erin Jaynes
    Sophomore ......................................... Steven Ham
    Junior .............................................. Justin Wright
    Senior ............................................. Michael Broom
Forestry Summer Camp Award .................. Garrett Bedenbaugh
Mack R. Hayes Forestry Award ................ K. Hunter Leary
Harrison Freeman Lathrop Award ................ Mark Branham
Lorimer Millhaven Fellowships 2008 ........ Nicole E. Adams and Steven Hall
Douglas R. Phillips Graduate Student Award .... Cady Rose Etheredge

Lost Touch with Friends?

Now regain those lost connections while making new ones. Clemson Forestry Alumni now has a group on LinkIn.com. This is a self-maintained database where you can create a profile or resume which can be accessed and allows you to network with others. There’s also the option of joining one or more groups, which are “communities of professionals who share a common experience, passion, interest, affiliation or goal.”

Though a general Clemson University Alumni group already exists, now there is a Clemson Alumni: Forestry, Fisheries and Wildlife group at LinkIn. The intent and desire with this specialized group is to network as many Clemson graduates (BS, MS, PHD) who majored in forestry, aquaculture, fisheries, and wildlife as possible. We encourage faculty to participate as well.

We invite you to check out http://www.linkedin.com/. Become a member and start networking and/or join the Clemson Alumni: Forestry, Fisheries and Wildlife group.

*We now can also be found on Facebook!* COME JOIN US!!!!

Forestry & Natural Resources Scholarships

<table>
<thead>
<tr>
<th>Major</th>
<th>Students</th>
<th>Scholarships Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest Resource Management</td>
<td>26</td>
<td>$46,100</td>
</tr>
<tr>
<td>Environmental and Natural Resources (ENR)</td>
<td>39</td>
<td>$120,187</td>
</tr>
<tr>
<td>Wildlife Fisheries Biology</td>
<td>28</td>
<td>$45,450</td>
</tr>
</tbody>
</table>

Scholarship levels for our students are substantial. Two students in ENR are on full scholarships from the University.
Forestry and Natural Resources need your support of projects!

Your donations to support the Department and Alumni projects have been a blessing. Thank you. Please continue to support our work.

Please consider joining your fellow alumni and supporting CUFA projects and/or Department Foundation.

Make check payable to Clemson University Foundation – Forestry Alumni

Name _____________________________________________________________________________________________________
Address ____________________________________________________________________________________________________
City ________________________________________________________  State ___________________  Zip _____________________
Phone ________________________________________________________________   Class Year  ______________________________

I would like my contribution to be distributed as indicated below:

a. $__________ for Forestry Alumni Operations/Alumni programs
b. $__________ Forestry & Natural Resources Endowment (student awards and FNR excellence)
c. $__________ Forest Resources Excellence (Operating Account for Forestry)
d. $__________ Wildlife and Fisheries Biology Excellence (Operating Account for WFB)
e. $__________ Harrison Freeman Lathrop Scholarship (Outstanding Forestry Senior Award)
f. $__________ Bing Cool Student Support Endowment (student activities)
g. $__________ Elaine Potts Memorial Fund (Summer Camp Student Award)
h. $__________ Robert M. Allen Fund (Forest Landowner Education)

☐ I have enclosed my company’s matching gifts form.

Send your contribution to: Annual Giving Office, Clemson Fund, PO Box 1889, Clemson, South Carolina 29633-1889