The Resource

Fall 2013

School of Natural Resources
College of Agriculture, Food & Natural Resources
University of Missouri

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“Southbound” shot in Memphis, TN on 04-06-13 at approx. 7:30PM, looking west over Mississippi River
Bob Dylan's (a fellow Minnesotan of mine - he was Bob Zimmerman in those days!) “The Times They Are A-Changin” was an anthem for the 60s and 70s (for those too young to not have this on a 33 record in the garage, you can listen to it on You Tube). The song should be playing from the speakers in Jesse Hall on the MU campus these days. This fall our Chancellor, Dr. Brady Deaton, announced his retirement effective mid-November. More recently, Provost Brian Foster announced he was retiring effective 31 December. Vice-Chancellor of Research, Dr. Rob Duncan is leaving soon for a position at Texas Tech University; and Vice-Chancellor of Administration Jackie Jones also is retiring.

Along with our relatively new University system President, Mr. Tim Wolfe, and a new MU campus strategic plan the fabric of our campus is indeed changing. The strategic plan embraces MU’s history as a member of the Association of American Universities. This 62 university organization is made up of the very best research universities in North America. The plan focuses a great deal on enhancing MU’s research depth and capacity. The key of course to implementing much of the plan will be resources. Whether such resources can be found is an open question.

All-in-all a lot of change for MU and thus for SNR. What does it mean? That is not clear. While I can enthusiastically embrace a strong research focus for the School, I do not want it to come at the cost of the excellent educational efforts our faculty are engaged in. My hope is that SNR can compete for new research-related resources and not have to compete in a resource re-allocation process.

In the Spring 2013 issue of The Resource, I indicated that the School was finalizing its own 5-year Strategic Plan. That plan was approved by MU administration last summer. There are a variety of efforts going forward at departmental and School levels to improve the teaching, research, outreach, and economic development. School-wide initiatives being focused on for this academic year include the following. We are forging ahead with the implementation of the consolidated graduate degrees and associated emphasis areas. A faculty committee will begin exploring the development of a Divisional (School) Honor’s program for undergraduates. Our hope is to attract and involve more outstanding academic students. Criteria for Divisional Honor’s usually involves Honor’s designated coursework and an Honor’s research (or creative) project. Another focal effort led by faculty will be to help us define cultural competencies and begin to identify ways our students could gain those competencies. Campus-level discussions about cultural diversity and related student competencies have been on-going for several years. We also are exploring the creation of an academic program in Environmental Policy. This would be an interdisciplinary program involving faculty from SNR and across campus. More on this later as a proposal solidifies.

Over the summer we completed hiring 3 new faculty. Dr. Bo Svoma, Atmospheric Science, joined the Department of Soil, Environmental, and Atmospheric Sciences as an Assistant Professor (tenure-track); Dr. Kang Jae (Jerry) Lee and Dr. Grace Yan joined the Department of Parks, Recreation, & Tourism as Teaching Assistant Professors (Professional Track). We are excited to have them on board! Our request to fill Forestry faculty vacancies created by last summer’s retirements; and our search for a Wildlife Ecologist in Fisheries & Wildlife Sciences are on hold as uncertainty abounds regarding University, State, and Federal budgets.

The times are indeed changing! We continue our efforts to make sure that the changes are positive for our students, faculty, staff, alumni, stakeholders, and our natural resources! As always, feel free to contact me with comments, questions, etc.

Dr. Mark Ryan
RyanMR@missouri.edu
New Faculty

Dr. Bo Svoma: Dept of Soil, Environmental and Atmospheric Sciences
After receiving my PhD in 2011 from ASU, I remained there for two years as a lecturer and research associate before joining the faculty at SNR. A major line of my research involves climate change and climate variability at the micro, meso, and synoptic scales with a focus on the exchange of moisture and energy between the land surface and atmosphere. Surface-atmosphere water and energy fluxes vary considerably by land surface characteristics (e.g., agriculture type, forest type, topography, and urbanization) and my interests also lie in the spatial variability of climate variables.

Dr. Kang Jae (Jerry) Lee - Dept of Parks, Recreation and Tourism
Dr. Lee's primary research interest is sociology of leisure. More specifically, he investigates leisure behavior of racial/ethnic minorities, intense leisure involvement such as serious leisure and recreational specialization, racism and discrimination during leisure and tourism activities, and intergroup contact during leisure and sport activities. He received his PhD in recreation, part and tourism sciences from Texas A&M University and in 2013 he received the 2013 U.S. Senator Phil Gramm Doctoral Fellowship from Texas A&M.

Dr. Grace Yan - Dept of Parks, Recreation and Tourism
Grace Yan graduated from the University of Illinois. Her research agenda seeks to understand the roles of sport & tourism in creating cultural meanings and identities. Her dissertation research focused on media representatives of the Beijing Olympic Games. She has also published studies regarding diasporic Chinese identities embedded in Chinatowns, genealogical travel, and more recently, the evolutionary dynamics of sport commentaries in the mediascape. Right now she is teaching PRT 3282 Sport Governance and PRT 4355 Commerical Recreation.
Jerry Hitzhusen receives Missouri Outstanding Older Worker Award

On October 1 & 2, PRT Associate Professor Jerry Hitzhusen was in Jefferson City to receive the 2013 Region 5 Missouri Outstanding Older Worker award! The annual contest is sponsored by the Missouri Senior Employment Coordinating Committee, consisting of the AARP Foundation; Experience Works, Inc.; Catholic Charities of Kansas City-St. Joseph; MERS/Missouri Goodwill Industries; the Department of Economic Development/Division of Workforce Development; and the Department of Health and Senior Services/Division of Senior and Disability Services. “This contest serves as a thank you to those who dedicate their time and energy to better our community through their vocations, particularly older workers,” said Dr. Lewis Chartock, president and CEO of MERS/Goodwill, per eMissourian.com. “MERS/Goodwill is proud to cosponsor the contest again this year as a tribute to workers who wisdom, punctuality and commitment to quality, set high standards in the work force.”
For full story, click here.

Peter Motavalli receives Excellence in Teaching with Technology Award!

This September, Dr. Peter Motavalli was awarded the Undergraduate Teaching Award within the Excellence in Teaching with Technology Awards. This award recognizes excellence in the efforts of faculty, staff and graduate instructors involved in using educational technologies to meaningfully improve teaching and learning at MU. Dr. Motavalli was awarded $500 which he will apply toward educational technology teaching-related expenses of his choice. For more information and a list of previous recipients, click here.
Steve Pallardy and John Dwyer awarded Emeriti Status

Michael Gold, associate director in the Center for Agroforestry in SNR, has been appointed education facilitator for Mizzou Advantage. As education facilitator, Dr. Gold will work with MU faculty to develop new interdisciplinary instructional programs for each Mizzou Advantage area, add value and position graduates for professional success, develop courses for the certificate programs while complementing the traditional academic majors, and align Mizzou Advantage instructional activities with the University's mission, including the exploration of alternative delivery methods such as hybrid and 100-percent online courses. Dr. Gold has been teaching agroforestry at MU for 15 years and has won awards for his research and outreach efforts, including the USDA NCR-SARE Paula Ford Professional Development Program Proposal of the Year in 2013. For more information and to read original story, click here.

Photo courtesy of Francisco Aguilar from retirement luncheon.
In 2013, the Department of Parks, Recreation and Tourism (PRT) continued the nearly thirty years long partnership with the University of Western Cape through a number of exchanges between programs at both institutions. The University of Western Cape (UWC), located in Cape Town, South Africa, has been a partner with the University of Missouri since 1986. This summer, Dr. Nicholas Watanabe, a faculty member in PRT, spent three weeks at UWC as part of the University of Missouri South Africa Education Program. In this exchange, Dr. Watanabe spent his time working with academic and administrative programs at UWC to help foster the management and delivery of sport and recreation to college students and communities throughout Cape Town.

In November, a delegation of South African administrators and staff from UWC and other South African schools traveled to the U.S. to learn more about sport, recreation and community programs from educational institutions across the country. The final stop on this tour was a visit to the University of Missouri, hosted by the School of Natural Resources and PRT. This trip marked an important point in the exchange between UWC and Mizzou, as it was the first time that staff members were included in any of the exchanges between the two campuses. While visiting Columbia, the South African administrators and staff visited local sport and recreational sites, and met with faculty, staff and local recreation managers to discuss best practices for managing recreation and sport. Additionally, the delegation participated and lectured in several classes in PRT discussing the importance of recreation and sport to community development and national identity in South Africa.

Ilhaam Groenewald, the Head of Athletic Administration at UWC noted the importance of using recreation and sport to help develop communities within South Africa. She also was particularly impressed with the Campus’ recreational and athletic facilities, which she said rivaled even the best facilities in her country. Ms. Groenewald stressed the importance of continued collaboration between UWC and the University of Missouri, and hoped that the partnership would continue to help evolve and improve the practice and management of recreation and sport for communities in both countries for years to come.

- Dr. Nick Watanabe, PRT Assistant Professor
The SNR Peer Mentor Program was created in 2010 by a School of Natural Resources Ambassador, Danielle Mocke. Knowing SNR to be a small school with intimate class sizes and like-minded students, the mission of the program was to introduce new students to their peers, professors, and our student organizations to help welcome incoming freshman and transfer students into the School of Natural Resource's close-knit environment.

To help encourage new undergrads into feeling more comfortable around SNR upon their arrival to Mizzou, each new student is paired up with a mentor with whom they share either a major or similar interests. At our first event of the year, the annual SNR New Student Breakfast, the new students get a chance to not only meet their mentors, but also many of their peers and the faculty and staff members of the school. Being enrolled in many of the same courses, sharing advisors, and spending most of their daily downtime in the School of Natural Resources Reading Room, the faces the new students see at this breakfast will be the faces they will be seeing a lot of over the next four years.

Throughout the school year, the mentors and new students attend several SNR events together as a group including the New Student Breakfast, SNR Welcome Back BBQ, and the “Night on the Town” dinner at Shakespeare’s Pizza to introduce them to Columbia’s downtown. Additionally, mentors are encouraged to be creative and work with each other to create activities specialized to their “mentees” interests such as camping trips, bonfires, hiking or inviting them out to dinners, club meetings, or to shadow them at interesting field research jobs they may have.

The majors of SNR attract a passionate group of students anxious to work both in school and out in the field to help better our environment. Striving towards the same goal, students in all majors of SNR share a bond strengthened by years of hard work at Mizzou. We hope through the Peer Mentor Program to help students quickly feel at home in the School of Natural Resources and make the gap between being a new student to being included into the SNR family as short as possible.

- Haley Hoffmann

Photos: top right - The first group of SNR Peer Mentors; middle left - SNR New Student Breakfast 2013; bottom right - Group of mentors & new students for the 2013-2014 school year
**FORESTRY CLUB**
The MU Forestry Club has had a busy semester so far! We recently received our new Peg and Raker cross cut saw from California, dominated at Timberfest and are now working on our firewood and Christmas tree sales. This year at Timberfest, the Timber Tigers came home with the first place trophy overall and four brand new Stihl chainsaws. During the championship rounds we had a Mizzou student/team finish first in every event except for two. We had a close call with an axe and a foot, but other than that Timberfest went really well! Forestry Club is currently working on delivering the firewood orders to our customers. Christmas tree sales will begin December 6th and run through that weekend, and depending on how well our trees sell we will also be selling them the next weekend. We are looking forward to selling a larger portion of our own Christmas trees this year that we grew out at Turkey Farm. We are finally getting things back up to par out there and the trees are really looking great! If you have any questions about Christmas trees or firewood, or really anything pertaining to Forestry Club, please feel free to contact me via email: amk4hf@missouri.edu

- Abby Kircher, President

**WILDLIFE SOCIETY**
For the 2013-2014 school year our club has been active with a few events. Our first event of the year was a float trip in September on the Niangua River in Southern Missouri, which the club paid for the event for members who paid their dues. The trip was a success as we had over fifteen members participate and everyone had a great time. Another large event we had was in the month of October, we had a BBQ fundraising event that made some money for our club to pay for future events. We have also had two guest speakers come talk to our club on two separate meetings. During our September 25th meeting we had Missouri Department of Conservation Agent Scott Rice come talk about the Conservation Agent career and the Missouri Department of Conservation Protection Volunteer Program. On October 15th we had USGS Fish Biologist Duane Chapman come speak to our club about Asian Carp and their ecology.

Future events we are planning include an informative talk about Deer Aging and also an interactive workshop to show students how to age deer. This event is annual for our club and we plan to continue taking advantage of this opportunity for our club. Another future event we are planning is partially funding students going to the Midwest Fish and Wildlife Conference this January in Kansas City, we feel this is a great opportunity for our club members to make contacts and network. We also will plan on taking members to the Midwest conclave this year. Seeing as we did last year in Michigan and it was a huge success, we want to do it again. We will also be commuting members to a paintball course near town for a day of fun paintballing as one of our members was able to set our club up with a group discount. We also plan on continuing to have guest speakers come to our meetings and informing our members about different topics in Conservation.

- Jason High, President

**RAPTOR REHABILITATION PROJECT**
The Raptor Rehabilitation Project gives students and community members the opportunity to rehabilitate and conserve birds of prey. Our main goal is to rehabilitate and release these birds back into the wild. We have 9 permanent residents that help us do educational programs at schools and events to teach others about these birds and their importance. Our project does over 50 of these a year! This October, at a three day presentation called Banding with Nature, we presented to over 1100 second graders. Our hospital is staying busy as well! Along with several owls, hawks, and vultures; we recently had 4 bald eagles in our hospital at the same time. For more information on what we do and how to volunteer with us, please see our website by clicking here.

- Christa Moore, Raptor Rehabilitation Project Public Relations Officer
**HERPETOLOGICAL SOCIETY**  
The Herpetological Society is a student-run organization that focuses on educating the public about reptiles and amphibians. The society is only a few years old, but it is quickly building momentum. Our educational booth is one of the main attractions at the annual South Farm Showcase and we are now expanding to reptile breeder conferences and local elementary schools. We also like to keep our student members well-trained by having a monthly guest speaker at the meetings and taking field trips. The most recent trip was to “Sake Road” in southern Illinois - where we witnessed the annual reptile migration from the Mississippi floodplain (LaRue Swamp) to the eastern bluffs (Pine Hills Conservation Area).  
- Ben Kreitner, President

**TIGERS 4 TIGERS**  
The University of Missouri’s Tigers 4 Tigers club is a mascot conservation organization, dedicated to saving tigers from extinction. We do a lot of fundraising, often teaming up with local restaurants and organizations to raise money for conservation. We also take our members on trips every semester to tour nearby zoos and sanctuaries, as well as to volunteer at these places. These events are always very enriching experiences for the students. We also have education nights every other week where our members learn more about tigers and the issues in conservation, so as to be better informed. Last year we, along with several other tiger mascot colleges across the nation, formed the National Tigers for Tigers Coalition. This year, we have the honor of hosting the Second Summit for NT4TC, which will be held April 4 - 6, 2014. We will have several renowned tiger experts there to share their experiences and knowledge, with these lectures being open to the public. We are currently focused on fundraising to pay the costs of this summit, and while the summit is our main focus for this year, we are also taking time to develop an education program, in hopes of raising public awareness about declining tiger populations. For more information about our club, please see our website here, and to find out more about the Coalition, please click here.  
- Ria Landreth, President
**FISHERIES & AQUATIC SCIENCES SOCIETY**

Fisheries and Aquatic Sciences Society (F.A.S.S.) is a student organization whose goal is to promote interaction and activities that allow members interested in aquatic sciences to develop professionally and to involve members in matters important to the preservation, conservation and enhancement of aquatic resources in Missouri. F.A.S.S. is dedicated to helping future fisheries and aquatic professionals expand their horizons. During the fall of 2013 F.A.S.S. has volunteered to conduct water quality monitoring on Grindstone Creek where members learned how to measure several stream and habitat parameters as well as identify invertebrates. F.A.S.S. also continued ongoing research at a nearby impoundment where members gained experience electrofishing and identifying fish. Following the field day was a scale-aging and data analysis event. This fall, F.A.S.S. has also hosted guest speakers, participated in stream cleaning events, and is planning an Asian Carp fish fry. F.A.S.S. is the official student subunit of the Missouri American Fisheries Society as well as the American Fisheries Society.

- Matthew Dolan

**MIZZOU DUCK UNLIMITED**

The Mizzou Ducks Unlimited group is a small group on the University of Missouri’s campus that makes a big difference for the hunting community. Ducks Unlimited is the world’s leader in wetlands and waterfowl conservation. Students took the initiative to make their own group of Ducks Unlimited members who are also Mizzou students. Monthly meetings are held on campus for students to meet to have discussions and to get involved in Ducks Unlimited. Some discussion topics include hunting strategies, tips and tricks, and sharing stories of duck hunting. We educate students in the importance of preservation of wetlands and waterfowl habitat while having a fun up-beat group of people to discuss calling, decoy setup, and different hunting techniques. Every semester the members host a fundraiser with the proceeds going directly to Ducks Unlimited. The vision of Ducks Unlimited is, ‘wetlands sufficient to fill the skies with waterfowl today, tomorrow and forever.’ The vision of Mizzou Ducks Unlimited is the same. You can help support the group by joining our group on Facebook: Mizzou Ducks Unlimited, or, current students and faculty can search us on OrgSync.

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**PRT Study Abroad in Canada**

Studying Abroad to Western Canada was the trip of a lifetime that I will never forget. While traveling through Alberta, British Columbia, and Washington state I saw some of the most magnificent sites in North America. The seven of us started off in Banff, Alberta, where we took a gondola ride up a mountain and after the view we decided to walk the six miles back down, a decision we later regretted. The next stop was at Lake Louise, a frozen lake bordered by mountains and the Four Diamond ranked Fairmont Chateau Lake Louise. The water in this area was sky blue, some of the most amazing colors I have ever seen in a natural environment. Two days later, we went to Columbia Icefields where we could view the glaciers recession from 1908 to the present spanning almost a half mile.

On the road we experienced a variety of wildlife which included seven black bears, six mountain goats, and an endless supply of elk and caribou. Unfortunately, we never came across any moose during our numerous passes through, “Now entering moose country” road signs. Heading into British Columbia we stopped at Whistler, one of the coolest towns I have every been to. Here our crew went bungee jumping, well most of us at least... (continued next page)
While everybody plunged down the gorge, Dr. Vaught and I stayed on the bridge and provided a “graphic” variety of mental support.

After Whistler we drove to Vancouver and visited with the Lawn Bowling Club who provided us with insight on the game and cooked us freshly caught salmon. If Mizzou had a lawn bowling then Bryce and I would dominate for sure! After a day in Vancouver we travelled to Tofino where we were taught how to surf in the Pacific Rim. Surfing was hard but not as hard as I had imagined, and after two failed attempts I rode my first wave. Walking to the beach we found massive banana slugs that were around six inches in length.

The next day we travelled to Victoria where we spent two days and went ziplining and whale watching. While whale watching I chose to sit in the front seat which ended up being a big mistake because it was a bumpy ride. We set sail on a three hour tour and almost immediately half of us had to use the restroom and were forced to hold it. The wait was worth it though because we saw a humpback whale named Big Momma. From Victoria harbor you could see a silhouette of Mt. Olympus in Washington, a relief after being in Canada a week and a half. Seeing the United States while in a different country was really something else. The next day we boarded a ferry that took us to Port Townshend, Washington, where we spent the morning viewing the town while waiting for the next ferry ride. I had the best polish sausage from an old boxcar positioned on the edge of the downtown area. Later that day we went to Fork Casey where they had massive 10-inch cannon like artillery set for World War I in the area known as the “Triangle of Death”. That evening we went to Deception Pass Park and received a quick tour and were able to examine tide pools.

The next day we were on to La Push, Washington. We went to the grocery store in the neighboring town, Forks, where they filmed the Twilight series and bumped into a fellow Mizzou student (ironically from the PRT Department) doing his internship up there at Olympic National Park. At La Push we stayed on the ocean front and relaxed while it rained. When the rain settled I walked down the beach and observed a magnificent western red cedar that had become a piece of driftwood and was washed about 40 feet on shore from a previous tsunami.

Once again, we were back in Canada and on the road to Hope, British Columbia, where First Blood was filmed. Although nobody else seemed to care, I was in awe the whole time. Outside of Hope we visted Hell's Gate, a raging Frasier river that was supposedly haunted. The next day we drove through the Canadian countryside and wound up in Revelstoke and had a fun time walking through the town and playing on the train tracks like little kids.

Our final stop was back in Calgary where we stopped at the Calgary Olympic Park and went bobsledding and ziplining. The zipline is the fastest in North America; so fast you had to have a parachute when you went down. The trip was an experience of a lifetime filled with good people, great sites, and fantastic food. I hope that others in the future can have as good as an experience as I had!

- Jacob O’Neal, PRT Student
MU Soil Judging Team Scores Big in Region 5 College Soil Judging Contest

The five member University of Missouri soil judging team won the team competition section of the 2013 Region 5 Collegiate Soils Contest (sponsored by the Soil Science Society of America) on September 19th in Springfield, MO. “They blew away the competition”, said coach Kerry Clark, “I have never been so proud of students.”

The winning soil judging team consisted of seniors Michael Hogan, an Environmental Science major; Molly Pershing, a Food Science major; Morgan Schmalz, Fisheries and Wildlife major; Christopher Wynn, Environmental Science major; and Nick Cuchetti, a Soil Science major.

The students spent a week getting to know the various soils of southwest Missouri then competed against six other schools in a day-long competition of describing soil morphology and taxonomy. The MU students ended up with the best scores when working together as a team. Schools they beat included Missouri State, South Dakota State, the University of Nebraska, Iowa State, Kansas State, and the University of Minnesota.

Morgan, Michael and Chris had all competed in soil judging in previous contests, while Nick and Molly were new to the competition. During one practice, Michael described his previous judging experience as one of his best learning experiences at MU. “The hands-on experience is a very condensed and intense learning experience that is unequaled in classroom learning”, said Clark. “This group of students now know more about soil morphology than most students coming out of soils graduate programs. I believe that this experience will help them all in their future environmental science and natural resources careers.”

Unfortunately, with the winning team all graduating, there will be no repeat performance from them next year. Students in SNR who might be interested in competing in soil judging at the 2014 contest in Iowa should contact Randy Miles at milesr@missouri.edu or Kerry Clark at clarkk@missouri.edu.

- Kerry Clark, MU Soil Judging Team Coach
MU Students and Staff Well Represented at the Annual American Fisheries Society Meeting

Fisheries and Wildlife Sciences students, faculty, and research staff were well represented at the annual American Fisheries Society (AFS) Meeting that was held in Little Rock, Arkansas from September 8 to 12, 2013. This is an international meeting of the AFS, which has about 7,500 members and about 1,100 attended the meeting. University of Missouri researchers presented nine talks at the meeting, and were co-hosts of two symposia and were also active in leadership roles within the Society. Craig Paukert is the President of the Education Section of AFS, where Landon Pierce (PhD student) is the President of the Student Subsection. Amanda Rosenberger is the chair of the AFS Time and Place Committee and recently completed her duties as Secretary-Treasurer of the Habitat Section. Jodi Whittier was a member of the Governing Board, and is outgoing President of the Fisheries Information and Technology Section of AFS. In addition, Jodi Whittier, Landon Pierce and Nick Sievert (MS student) taught basic and advanced GIS Continuing Education courses. Nick is also the newsletter editor for the Fisheries Information and Technology Section, while Landon is the newsletter editor for the Education Section.

Finally, our students were recognized at the meeting for their accomplishments. Undergraduate student Travis Schepker was one of four students nationwide to receive an undergraduate travel award to attend the meeting and Nick Sievert received the Best Student Poster at the meeting. These activities and recognitions show that the Department of Fisheries and Wildlife Science’s students and faculty are well recognized at this international meeting. We hope to have as much involvement (if not more) next year in Quebec City!

- Craig Paukert

In photo at left: MU undergraduate Travis Schepker (center) receiving the Undergraduate Student Travel Award at AFS from Landon Pierce (right; Student Subsection President) and Craig Paukert (left; Education Section President).

SNR Students win Poster Presentation Award at SNR National Weather Association Conference

Third Place Graduate Student Poster Presentation: Joshua Kastman and Laurel McCoy, for Case Review July 11, 2006; Springfield MO County Warning Area: Elevated Convection Resulting in Heavy Rainfall and Flash Flooding Due to Upper and Lower-Level Jet Coupling. Their co-author was Dr. Patrick Market.
On October 25th, the Natural Resources Alumni Association and the School of Natural Resources Ambassadors came together to host the 1st annual Homecoming Art Show. The event was held from 5 - 7PM on the second floor of the Anheuser Busch Natural Resources building. With the theme of “The Great Outdoors”, students, staff, faculty, and alumni from all departments on campus displayed their talent. All mediums of art were welcome. Painting, sculptures, floral arrangements, and even stained glass were some of the entries. The general public was welcome to admire the art as well as vote on their favorite piece. A food and wine reception was also held for those to talk about their favorite pieces and enjoy the company of those who “returned home” for the weekend. Each vote cost one dollar and a glass of wine cost a canned food donation. All money and food items were donated to the Central Missouri Food Bank.

The People’s Choice Award winners were announced at the end of the event. First, second, and third place was awarded by the number of votes the art received. First place belonged to David Calandro for his labor intensive stained glass piece. Second place was awarded to Jennifer Market for her beautiful scenery photograph (on the cover!). Third place went to Thad Porter for his unique bowl carved from a tree knot.

The art show raised over 100 dollars and 25 pounds of food for the Central Missouri Food Bank. On behalf of the Natural Resources Alumni, I would like to thank all of those who assisted in creating a successful event!

- Jenna Fusinatto

Above left: Winners Jennifer Market, Thad Porter and David Calandro.

Above: First place winner David Calandro next to his winning stained glass piece.
SNR Alumni Association Update

The School of Natural Resources Alumni Association held their first meeting in August that included a behind the scenes tour of Mizzou Arena and Faurot Field! There are some newcomers on the board this year (Josh Stevens, Jered Wisdom, Neville Miller, Andrew Robinson, and Cory Lindeman) and we are excited to have their input! Thank you to those who came to the first meeting!

There was a new event held this year, the Homecoming Art Show (see page 14 for more details). This year’s theme was “The Great Outdoors” and we welcomed students, faculty, staff and alumni to submit their pieces. With no event like this on campus, the board partnered with the student ambassadors and the Central Missouri Food Bank to put on a beautiful reception.

Homecoming was also time for our Ticket Raffle, Tailgate and Bloat. That’s right the bloat was back! SNR's boat/float is one of the parade’s unique entries. With duck calls and candy, the bloat always entertains. Afterwards, we hosted a tailgate in the back parking lot of ABNR to cheer on the Tigers!

Below is our calendar of events and meetings. If you are interested in participating at an event or joining the board, please contact Jenna Fusinatto at fusinattoj@Missouri.edu.

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School of Natural Resources Alumni Association

Interested in joining the Natural Resources alumni group?
Check out their website by clicking here.

To get connected and stay up to date, head to Facebook and join the SNR Alumni Group by clicking here!
Former School of Natural Resources Director Al Vogt named Conservation Federation of Missouri (CFM) new 1st Vice President.

AND

PRT Alumn Mike Griggs was promoted to from Assistant Director to Director of Parks and Recreation in Columbia, MO in the Spring!

Conservationist Libby Schwartz passes on her love for conservation

Dr. Libby Schwartz, a pioneer for all biologists with her research on the three-toed box turtle and one of the few outstanding female biologist of her time, passed away in September. Her legacy lives on in the form of two different scholarships which are available for students.

Two scholarships shall be given annually to full-time students enrolled in the School of Natural Resources. The first award shall be designated as the Charles W. Schwartz and Elizabeth R. Schwartz Scholarship in Wildlife Art. Preference shall be given to students studying or specializing in Wildlife Art. When there is a suitable candidate in this field, 2/3 of the amount available for the scholarships shall be used for the selected recipient. The second award shall be designated as the Elizabeth R. Schwartz and Charles W. Schwartz Scholarship in Wildlife. This scholarship award shall be made to a student showing “promising potential for achievement in the field of Wildlife.” Scholarship shall be one, but not the main consideration. One-third of the amount available for the scholarships shall be used for the selected recipient. If there is no suitable candidate in the field of Wildlife Art, then the spendable income will be divided equally between two Wildlife candidates. The intention of the donor is that two students receive Schwartz scholarships each year.

For the full obituary, visit the Columbia Tribune page by clicking here.
PRT Alumni wins Missouri Women’s Golf Association Mid-Amateur Championship

Mindy Coyle, a 2005 Bachelor’s of Science degree in Leisure Service Management graduate and MU Tigers assistant women's golf coach, blew away the competition at the Missouri Women’s Golf Association Mid-Amateur Championship which took place in July. Her two-day total of 148 was five shots better than runner up Lacy Shelton’s among a field of 56 competitors, 24 of them in the championship division. Coyle told a Columbia Tribune's Steve Walentik, “It’s certainly very satisfying because I haven’t really had a chance to practice any more than I did last year. To do it at home just makes it even that much more sweet.”

To read the full Columbia Tribune article, click here.

Photo source: Missouri Women’s Golf Association website

SNR/Limnology Lab “Crawdaddy” Compete in Float Your Boat for the Food Bank

Captains Dan Obrecht and Tony Thorpe, along with their crew, took on the challenge to design, build and race a boat made of cardboard to help in raising money for the Central Missouri Food Bank. The Crawdaddy was awarded The People’s Choice Award, which was chosen by the amount of donations raised at the race. The race took place on Saturday, April 20th at the Bass Pro Shops Lake, and while the Crawdaddy did not reach the finish line before capsizing, it did help in raising over two thousand dollars and roughly 1,800 pounds of food for the food bank!

Forty-six cardboard boats competed in the April 20th Float Your Boat for the Food Bank race in Columbia. More than $17,000 in donations were collected which went towards feeding local families. “Every dollar raised equals 11 meals or 15 pounds of food on tables in the 32 counties served by The Food Bank,” said Chris Sisk, special events coordinator for The Food Bank.

See full story and additional photos at CAFNRews here.
New Staff

Jenna Fusinatto is the new Academic Advisor in the Department of Parks, Recreation and Tourism. A 2012 graduate of the program, Jenna also serves as the president of the Natural Resources Alumni Association. Her best memory of being an undergraduate was Homecoming 2010 when College Gameday was in Columbia and everyone rushed the field after we beat Oklahoma. Outside of work, Jenna enjoys all St. Louis sports and running in 5k's.

Ragh Singh is the new Academic and Career Advisor in the Parks, Recreation and Tourism Department. As part of Ragh's responsibilities he works with students one-on-one advising and mentoring them with all aspects of academic issues. He also works closely with CAFNR Career Services and helps students in the Parks, Recreation and Tourism department with Resume reviews and other Career perspective opportunities. Ragh's educational background is in Communications and he came from State Fair Community College where he worked as an Adjunct Faculty and Academic Advisor for four years.

Jason Young is the Career Specialist and Internship Coordinator for Parks, Recreation and Tourism department. Jason graduated from Mizzou in the PRT department. He has worked for the Kansas City T-Bones minor league baseball team as the Director of Ticket Sales for the past 5 years, before returning to MU in August. You can find Jason at almost every home football game and many away games. He has traveled to Shreveport, Manhattan, Lincoln, Lawrence, Ames, College Station, Norman, Knoxville, El Paso, Dallas, St. Louis, and Kansas City for Mizzou games.

Greg Rotert is the new Support Systems Administrator/IT Pro for the School of Natural Resources. Greg is a graduate of the CAFNR and worked for 12 years as a Computer Programmer/Analyst for the MU Agricultural Electronic Bulletin Board (AgEBB) in Mumford Hall. While there, he was the lead programmer/support specialist for the CAFNR Faculty Reporting System and worked with Dr. Pat Guinan providing support for the Commercial Ag Weather Network. Greg’s wife, Mary Ann, works on campus as well, in the Office of Admissions. They are both big Tiger fans and enjoy attending Mizzou athletic events. When they’re not cheering on the Tigers, they are tackling DIY projects around the house and spoiling their niece and nephews. Greg said he looks forward to getting around and meeting everyone and appreciates the kind welcomes he has received from those in SNR.
NEWS FROM THE ACADEMIC PROGRAMS OFFICE

By: Dr. Rose-Marie Muzika

Enrollment:
As of October 2013, the total undergraduate enrollment in the School of Natural Resources was a healthy 968 students, an increase of 83 students from Fall 2012. Every Department in the school - Fisheries & Wildlife (FW), Forestry (FOR), Parks, Recreation and Tourism (PRT), Soil, Environmental & Atmospheric Sciences (SEAS) - increased enrollment from 2012 to 2013, with the greatest increases in PRT and SEAS.

Graduate Enrollment:
The School has 87 MSc students and 38 PhD students. Graduate consolidation took effect in Fall 2013, and the School now offers a Master's degree in Natural Resources and a PhD in Natural Resources. The Master's program includes emphasis in the departmental disciplines - FW, FOR, SEAS and PRT - as well as interdisciplinary emphasis areas in Water Resources, Agroforestry, and Human Dimensions of Natural Resources. Emphasis areas for the PhD in Natural Resources include FW, FOR, SEAS, Water Resources and Human Dimensions of Natural Resources.

International Opportunities:
During the 2013 calendar year, 18 SNR students participated in study abroad activities including programs in Australia, Germany, Costa Rica, France, Italy, New Zealand, Scotland, South Africa and Canada. Every department in SNR had at least 4 students in study abroad programs.
A new study abroad opportunity has been created specifically for Natural Resources students, with an emphasis in Forestry and Environmental Science. The program will be launched in Summer 2014 in the Czech Republic.

Careers and Networking:
In November, Career Services sponsored a government careers panel and networking dinner for students interested in careers in state and federal agencies. Students learned about employment opportunities, application procedures, and academic preparation from representatives from the National Park Service, Missouri Department of Conservation, the US Forest Service, the National Resources Conservation Service and the Missouri Department of Natural Resources.

Staff Updates & News

The SNR Advisory Council is a 56-member group, made up of a diverse group of professionals who all fall within the School’s disciplines. They assist the School with suggestions to improve the School’s program (when necessary), provide feedback to the Director, and a tremendous amount of support to all of SNR. The group meets twice a year (once in the Spring and Fall) for a meetings which sometimes include a field trip and student panel sessions.

A big THANK YOU to Jennifer Market who provided the beautiful artwork for the cover of this newsletter. This is the photograph Jennifer displayed at the Homecoming Art Show which won her the 2nd place prize!
For more beautiful pictures and information you can contact Jennifer:
jlmarket@juno.com
website: jlmarketphotography.com