

2010

**Message from the Department Head:
 Shaking Things Up: Was that the Big One?**



The past year was a very challenging one as we celebrated 75 years as a department. Universities are continually in a state of transition. Science-based departments like ours have to evolve to remain current and relevant to our stakeholders. From the perspec-

tive of faculty members or students, typically these changes are incremental and not particularly obvious. However, during the past year OSU and your department have experienced a major shift in structure and organization, leaving those of us in Nash Hall wondering if we had just experienced the big one.

First there was the budget. Oh yeah, the budget. What can I say? As our national and state economies began to decline, the university went through a series of budget adjustments throughout 2008, 2009, and 2010. The declines were so substantial that OSU began a process of transformation in 2009 that resulted in major reorganizations across campus being proposed by June of 2010. This transformation was guided by a series of management principles: (1) a maximum of four levels of management; (2) a minimum of six direct reports at each level; (3) graduate at least 20 undergraduates, 5 Masters students, and 2 Ph.D. students per year; (4) no unit (i.e., college) with more than 5 subunits (i.e., depart-

ments or schools) and subunits must have at least 25 faculty. There were also minimum class size guidelines imposed. The result was that OSU reorganized around three major thematic areas: Healthy Economy, Healthy People, and Healthy Planet. Because of the strength and uniqueness of our programs (we easily met all guidelines), Fisheries and Wildlife came through this transformation process essentially unscathed. However, this major reorganization did change relationships with colleagues and units across campus. The colleges of Agricultural Sciences, Forestry, and Oceanographic and Atmospheric Sciences were combined into a Division of Earth System Science. Reorganization within our college resulted in 12 departments being collapsed into 8 departments and a school.

Next there was the Business Center. As part of the budget reduction process OSU began to imple-

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ment a series of Business Centers to improve the efficiency of processes such as human resources, payroll, accounting, travel, and accounts payable. All personnel conducting those functions were moved out of departments into one of four or five Business Centers. We run a pretty lean shop anyway, but in August two long-term and valued employees, Trish House and Kim Howard, were moved to the business center. That left us with an Office Manager, an office specialist in support of the Coop Unit, a facilities manager, and two Information Technology people. It also left us holding about one-half of a job that Trish and Kim collectively did for us. As a consequence, we had to hire an additional half-time office support person to pick up the duties left behind. Lori Wade, our new office specialist, joined us the week before Christmas.

And then—there was the remodel. As you may be aware from our newsletter last year, Nash Hall has undergone major renovations associated with a seismic safety upgrade. Because of the way it was constructed, Nash Hall had the dubious distinction of being one of the least safe buildings in the entire university system. We now have reinforced corners to prevent it from pancaking, but a major upgrade like that cannot be done without bringing the entire building up to code, including a required 25% energy efficiency improvement (via windows, lights and HVAC). The internal remodel began on the top floor and has been progressing downward over the past year. In the middle of November, our entire first floor—five labs and over 50 people—had to be temporarily moved to other locations, mostly upwards in Nash, but also to three other buildings on campus. Early in February, we moved back to our offices and labs and our folks in the basement had to move. Our teaching labs and the fish collection will change places and will undergo a major remodel to bring the collection up to hazardous occupancy codes and to modernize our teaching labs. The university transformation was minor compared to our Business Center and remodel disruptions.

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Editor—Jim Hall

Comments, letters, and suggestions are welcome and should be addressed to: Editor, *News and Views*, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR 97331-3803 or james.hall@oregonstate.edu

Change directed for a purpose usually results in positive outcomes. I am pleased to say that looks to be the case in the changes around us. Budget? Well, what can I say about that? We are pretty darn efficient with everything we have. The one bright spot in the budget challenges we face is our rapidly growing online program. Our online advisers have 272 students who have matriculated to our online B.S. (about the same as our on-campus majors), and we have close to 40 students who have started our Graduate Certificate in Fisheries Management. The thing about online learners is that they stop in and out as their jobs allow so not all these students are taking classes every term. For example, Fall term we had 165 online undergraduates and Winter term we have approximately 135. This phenomenal growth in on-line programs would be really scary with a static or declining budget. However, the funding model for these students differs from the on-campus learners in that we get approximately 70% of the tuition directly back to the department. We are projecting that our on-line programs will account for 35-40% of our instructional budget this fiscal year.

The Business Center appears to be a positive change as well, aside from losing two valued employees. Now that we have worked through the bumps, it does appear that human resources, accounting, and accounts payable functions have been streamlined. Things do appear to move through the system faster and I personally sign a lot fewer forms because of an online approval process. And, we have some depth of expertise.

The Nash Hall renovation will result in a new look and better climate control when we reopen. We have taken the opportunity during the retrofit to remodel the front office for the first time since the building opened (see p. 5). We think it will be much more inviting and will work more efficiently—stop by and check it out when you come through town.

Well, that's my story and I'm sticking with it. We are going to grin and bear it for another 8–9 months, but your department will emerge from the shaking looking good.

Lenora Bond turns 90

Lenora's daughter, Nancy Hemming, recently hosted her 90th Birthday Party. Quite an event! Lenora continues to do pretty well in her apartment at the Stonybrook Assisted Living complex. Greetings can be sent in care of Nancy: 4737 NW Elmwood Drive, Corvallis, 97330 or NBHemming@comcast.net

We're 75!

(and a few of us are even older)

The Department of Fisheries and Wildlife 75th anniversary and reunion took place in the Memorial Union Ball Room on the rainy weekend of October 8–10, 2010. The event was attended by about 150, with graduation dates ranging from Jack Briggs '43 to the present. The October date allowed participation of a number of students, both graduate and undergraduate. The Department's founder, R. E. Dimick, would have been proud of the people and accomplishments that were celebrated! Friday evening's social allowed people to reconnect and dance the night away to the acoustic bluegrass music of Split String Experience, with our own Clint Epps. During Saturday morning's breakfast, attendees were treated to a speech by the Dean of the College of Agricultural Sciences, Sonny Ramaswamy. He spoke of the relevance and importance of our work in the "new economy." Afterward, concurrent sessions offered participants their choice of hearing research presentations, networking, getting advice about attending graduate school, and learning how interactive technology is being used in the classroom. The morning ended with a lunch intermission before groups headed off on their field trips. The field trips—to Tyee Winery [owned by FW grad Dave Buchanan] and a wetlands tour, Oregon Hatchery Research Center, and Finley National Wildlife Refuge—were a great success. A few people stayed behind to watch the documentary *The Cove* [which won the 2010 Oscar for Best Documentary—see p. 16] about the treatment of dolphins in Japan. The evening was ushered in with music from the melodious lap harp, played by our own Brian Sidlauskas. Guests dined as they listened to FW professor and Associate Director of the Marine Mammal Institute, Scott Baker, explain how his appearance in *The Cove* is related to his research in using DNA to track the illegal trade in dolphins and whales. The evening concluded with a dessert bar and award ceremony for distinguished graduates. Sunday morning, attendees at Dan and Sally Edge's were fed one last time thanks to Jim Hall's delicious homemade sourdough pancakes that were graciously prepared by members of the FW Club and Graduate Student Association. Further details, including pictures, video interviews with alumni, and a draft of the Dean's remarks, are available at the Department website: <http://fwl.oregonstate.edu/75th/index.htm>

Two New Scholarships

Jack Briggs '43 and his wife Eila have generously established the **Briggs Scholarship in Biogeography** to be used for a graduate scholarship in Fisheries and Wildlife. Recipients should have completed their undergraduate degree at another institution in the U.S. or abroad, and must have a strong interest in the distribution and evolution of terrestrial, freshwater, or marine organisms.

In another generous gift, **Brooks Pangburn '74** has established the **Brooks Arthur Pangburn Internship Fund**. The Fund is to be used to provide support for undergraduate Fisheries and Wildlife students participating in internships. And Brooks sent along this message to those who might consider contributing to it:

"A few months ago I was pleased to learn that the Department has a well-established internship program, designed to help students discover—and then gain real-world experience in — their particular areas of interest. Completing two internships is, in fact, a graduation requirement, and although many students are matched to paid internship opportunities, there are often financial needs that students must cover so that they can fulfill this requirement. I believe this program is an extremely important facet in providing our students usable skills that make them more employable upon graduation. I'm therefore pleased and honored to endow a fund which helps to serve this goal. And now that this fund is in place, I feel it's important to keep it growing so that more students may benefit. I would encourage both alumni and friends of the Department to consider helping achieve that objective."

Ed. note: Scholarships are becoming more and more important to our students (see Mailbag letter, page 12). With tuition rising at a much faster rate than overall cost-of-living, many of today's students leave school after graduation with a tremendous burden of debt. It wasn't always that way. Back in the Dark Ages, when I was an undergraduate (1951-55), I was able to put myself through college by working for fish and game agencies in the summer and delivering mail on Saturdays and at Christmas. Those days are long-gone, so anything that you can do, from contributing to one of our Department's scholarship funds, or establishing one of your own, would be most welcome. See <http://fwl.oregonstate.edu/Alumni/index.htm>, or mail to OSU Foundation, 850 SW 35th St., Corvallis, 97333

News from the Club

The Fisheries and Wildlife Club kicked off the year with a number of great activities, many of which you can read about below. Currently we are scurrying around getting supplies organized for 30 students to take a week-long trip to the Yellowstone Basin, where we will be working with grizzly, wolf, and fish biologists. This year, we have over 50 students active in the Club. Everyone is learning a lot and having fun!

Fall quarter opened with a trip to the Oregon Coast, where “new” students had a chance to meet “old” students, and everyone studied tidepools and crab harvesting. October brought hook and line sampling on the North Umpqua River as 23 students attempted to help grad student Sierra Lewis hook some steelhead for tagging. Amazingly enough, not all participants had fly-fished before so the event was preceded by an evening of casting practice and lure-making. Dad’s weekend was a highlight with deep-fried turkey cooked outside of Nash Hall and lots of other goodies to keep Dads happy for the game.

Winter term started with the annual “We Cook for You” (no, not the owl call) spaghetti feed at the Native American Longhouse, where Club Leaders cooked for students and faculty. January found the

Club up on the Columbia Gorge at a newly purchased U.S. Fish and Wildlife Service Refuge: Franz Lake. The group of 19 students spent one day planting 450 native ash and willow trees on a one-acre pilot plot for wetland forest restoration. They spent the next day at The Dalles Dam learning firsthand from U.S. Army Corps biologists about fisheries operations. February had Club members attending the Oregon Chapter Meetings of The Wildlife Society and American Fisheries Society in Bend.

Some informative presentations occurred this year: lionfish invasion of Atlantic Coral Reef communities, tropical deforestation and hummingbird pollination, and networking skills for professional conferences.

Our heads are tucked as we plan some interesting workshops for spring term. We’ll host a weekend radiotelemetry workshop, spend a weekend at Oregon Hatchery Research Center practicing boat trailering/launching and engine maintenance, and an evening workshop on “tarpology” (aka how to set tarps that actually keep you dry).

We appreciate all the support we are getting from the Department, faculty, and alums and look forward to more adventures!

Grad Students also active

From David Loomis, FWGSA Co-President
It has been another busy and eventful year for the Fisheries and Wildlife Graduate Student Association. Our mission is to improve communication and collaboration among graduate students, undergraduate students, and faculty and to provide professional development and outreach opportunities for graduate students. A club fundraiser was held in the spring at Squirrel’s tavern with live music performed by the department’s own Clint Epps and his band the “Split String Experience”. We began the 2010 fall term with another well attended student campout on the coast, which provided an opportunity for new and previous graduate students to get acquainted in a non-academic setting.

Much time has been spent preparing for the 8th annual Research Advances in Fisheries, Wildlife, and Ecology (RAFWE) Symposium, which we will be hosting on February 3, 2011 at LaSells Stewart Center. The symposium is an event completely organized and operated by graduate students that highlights student studies focused on ecology, fisheries, wildlife, and natural resources. The symposium is

scheduled prior to when most regional and national conferences are held to allow an opportunity for students to practice presenting their material before giving presentations at professional conferences. RAFWE registration and workshops are completely free, and thus also provide a chance for students who might not otherwise have the funding to attend a professional conference elsewhere to experience a conference in a professional setting. Over 200 people attended last year’s RAFWE symposium, and we are hoping to match or exceed that attendance record this year. The schedule of events includes three concurrent workshops to be held in the morning before the judged oral presentation sessions, a brown bag discussion, afternoon oral sessions, a poster session, and the keynote speaker. The day will conclude with a catered social to give students, faculty, and agency staff a chance to interact with each another and provide networking opportunities.

The workshops will be: 1) Grant Writing presented by Tiffany Garcia, Dept. of Fisheries and Wildlife, 2) Media Training presented by OSU Media

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Grad students (continued from page 4)

Services and University Advancement, and 3) Resume/CV Building and Interviewing Techniques presented by OSU Career Services. The topic for the Brown Bag Discussion lunch is Communicating your Data to the Public and Informal Audiences and will be led by a panel of three experts on the subject. The panel includes 1) Brenda McComb, Dept. Head of Forest Ecosystems and Society, 2) Shawn Rowe, Associate Professor and Extension Marine Education Specialist, Hatfield Marine Science Center (HMSC), and 3) Bill Hanshumaker, Marine Public Educator Specialist, HMSC. We are very pleased to host keynote speaker Dr. Wallace "J." Nichols, an

internationally recognized sea turtle expert, author, conservationist, and educator who has dedicated his career to the study of sea turtle ecology and ocean conservation.

We expect another successful symposium with many academic and agency professionals in attendance and a combined total of over 50 student presentations from the poster and oral sessions. Be on the lookout for more FWGSA-affiliated events to come such as the spring fundraiser. We encourage all to come out to support our department's hardworking graduate students. More information about RAFWE can be found at

<http://fw.oregonstate.edu/groups/fwgsa/rafwe.htm>



Dave Buchanan '67, M.S.'70 describes the riparian management program on his Century Farm at Tyee Winery, a tour that was part of the 75th



Lenora and Charlotte talk over their careers as Head Advisors. Lots of experience there!



The new entrance to the main office

From the Mailbag

Adrian Gall, M.S. '04 wrote to Dan last February to note several vacancies with her consulting firm, ABR Inc. In response to Dan's reply she notes: I am doing well. **Dan Rizzolo (M.S. Wildlife '04)** and I got married up here in Fairbanks last May with lots of grad school friends in attendance (**John Seigle M.S.'04, Kim Klein M.S.'05, Jenn Britt, Michelle Antolos M.S.'03, Peter Kappes, Sadie Wright M.S.'05, Chris Krenz, Joy Tamayose M.S.'07, and Dr. Dan Roby**). We feel lucky to have gone through OSU with such a tight crowd of motivated folks and a supportive major prof. Dan is halfway through his Ph.D. at UAF and we are both thankful for the amazing education we got at OSU. In all honesty, we feel that OSU did a better job of preparing us for our careers (Dan's as a biologist with USGS and me working as a consultant) than many of the institutions that our colleagues attended. So thanks for heading up a really great department.

Jackie Dougan '88 reports: I retired in May of 2008 from the BLM as the District Fish Biologist after being with the USFS at the beginning of my career as District Fisheries Biologist on the Umatilla National Forest, then District Fish Bio on the Wallowa Whitman National Forest. Went back to work part time this last year for the USFS. Started last summer on a team to do fish analysis for mining projects. Now, as in the old days, I am doing any kind of fisheries analysis for other projects, including timber sales. They just hired a new fish bio at the USFS, but they hired one person for the district job and the overall fish bio for the forest—so she is swamped and I will continue to have a job here for awhile. Did one project for the state last year and one project for the BLM. I am not sure what work I will continue to do in the future but can't give up working in this field yet. Feel like I still have a lot to offer. I try to mentor any newbys in ODFW, the FS, or BLM who can use my help. Well, Dr. Hall I wish you the very best and hope you have a wonderful year in Corvallis. Let me know if I can help with fisheries work in the future. Take care, Jackie

Al Smith '65 reports from retirement land: Hi Jim, it has been awhile since I've seen you. Hard to believe that I have been retired for 9 years, so I thought I would pass along where I've been since getting my degree in Fisheries Science.

With the draft looking over my shoulder, I went directly to graduate school at Humboldt State,

receiving an M.S. in marine fisheries with a minor in oceanography in '67. While in college, I worked summers for four different state natural resource agencies. My first permanent job was with California Fish and Game on the Salton Sea, an interesting ecosystem. Soon the Army got me but I was lucky and after basic spent the rest of my 2-year stint at Walter Reed Army Medical Center in a lab working on malaria meds. After that, back to Oregon for a 30-year career with Oregon Department of Fish and Wildlife in fish research, fish management, environmental management, and wildlife.

I knew it was time to retire when: 1) I was routinely the oldest person at meetings, and 2) when I supervised the son (**Art Martin '94**) of a biologist (**Jim Martin '67, M.S.'78**) who I had supervised early in my career.

In retirement I have gotten serious about the lack of knowledge on the biology and status of freshwater mussels in the Pacific NW. Jen Stone, a Fish and Wildlife Service biologist, and I formed the Pacific Northwest Native Freshwater Workgroup. The workgroup sponsors freshwater mussel symposia, has published two editions of a guide to NW freshwater mussels (of which I am a co-author), has developed policies on mussel protection, and has done a lot of outreach and coordination of mussel issues in the NW and beyond.

Last summer I sojourned from my rural Yamhill County home to Grants Pass to visit with classmate **Mick Jennings '65**, as well as **Jerry Budziak '71** and toast the removal of Savage Rapids Dam on the Rogue River. The dam was recognized by five generations of biologists as a detriment to anadromous fish in the Rogue Basin.

In 2007 I was incredibly honored to receive the American Fisheries Society Oregon Chapter Fishery Worker of the year award, a lifetime achievement award. It was a moment in time I will not forget because it was on my 64th birthday and the whole assemblage (some 500 strong) sang happy birthday to me!

John Crawford '56 sent this note: Dear Jim, I thought, as I turned 80 this month, it would be a proper thing to examine my calendar to ensure that I had no conflicts for the balance of the year. I was doing pretty good until I hit October 8–10. So I decided the kindest thing I could do would be to send money to Oregon and honor my Idaho obligation.

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Meet the New Faculty

Danielle Jarkowski, advisor for Distance Education

Like many of us, I grew up watching Wild America and reading Ranger Rick magazine. I explored my forested backyard—the coastal zone of Rhode Island—and was a regular at my local zoo. One event that had a huge impact on me was a whale watching trip I took off the coast of Massachusetts. We watched whales spout and dive. Yet the most memorable part was when our boat came upon a whale caught in fishing net. We watched as a boat of fisherman floated beside it. I don't remember how long it took to free the whale, but I remember being struck by this interaction. The humans were being so kind as to help the whale and the whale was willing to be assisted. At the same time, this moment would not have happened without the net being first placed by humans.

Jumping ahead eight years, when it was time for me to decide what to major in at college, wildlife biology was my first choice. My high school guidance counselor supported me even though other students in the top of our class were going to study business at Harvard or engineering at MIT. He trusted that I was making a wise choice for myself. He knew that my writing an environmental column for the school paper, my participation in an extracurricular marine environment class, and volunteering at the zoo were signs of true interest.

My first job after I graduated from the University of Rhode Island with a B.S. in Wildlife Biology was a short stint for the OSU Department of Forest Science on a small mammal monitoring study in the Willamette National Forest. Upon returning to RI, I worked at the RI Department of Environmental Management. I worked on a variety of other projects, including maintaining the rabbit skull museum collection and assisting with annual goose banding. Learning how to capture molting geese was great preparation for what occurred toward the end of our banding season. We had a heating oil spill in Narragansett Bay, where we captured oiled geese for rehabilitation.

I then returned to Oregon and landed a job with the USGS Biological Research Division working on an amphibian monitoring study in Olympic National Park. I also coordinated an historical amphibian population study in Nevada. I transferred to the



Information and Outreach office, where I edited and coordinated the production of fact sheets, press releases, and displays for the Department of Interior building in Washington, DC.

I then moved on to work at OMSI outdoor science camp, teaching students about Oregon's coastal, mountain, and desert environments. This was at the time my mother was dying from cancer. During this time I began to re-envision my life.

I had wanted to start my own business. I joined a business development class that included private business advising sessions. As my business advisor and I were discussing plans, he noticed that I kept talking about how much I enjoyed educating people. He suggested that I look into a Master's program in an education-related field. I was accepted into the Masters of Adult Education degree at OSU, which I began with the hopes of combining my biological experience and my interest in education to educate adults about the environment.

My business advisor then told me about an academic advisor position at Linn-Benton Community College (LBCC). This was the perfect opportunity for me to apply what I was learning in my master's program. I worked at LBCC advising healthcare and business students before I came to this department.

What brought me to getting a B.S. in Wildlife Biology? What brought me to pursue a master's degree in education? What led me to academic advising? It was an interaction I had with someone that occurred at the perfect moment. In short, it was an advisor. It was those brief, often unplanned interactions that became the junctures of my life's path.

This is why I am pleased to be the Academic Advisor for distance education students in this department. I can help students navigate the OSU system, plan their academic and professional careers, and be there at important junctures in their lives. This position is a nice blend of my experience with wildlife, as an advisor, and my training in adult education. I am excited to support and grow the program. My goal is to make it the best online advising program on campus.

Outside of work I enjoy writing, traveling, photography, hiking, and spending time with friends.

Registry of Distinguished Graduates

A committee of faculty and alumni considered nominations and voted to add the following graduates to the registry:

Jerri L. Bartholomew B.S. 1980, Pennsylvania State University; M.S. Fisheries 1985; Ph.D. Microbiology, OSU 1989

Currently an Associate Professor of Microbiology at OSU, Jerri has established a national reputation for her endeavors in two areas. One has been in whirling disease research, which most recently has seen her study the risks of having this disease invade the Deschutes River watershed as salmon and steelhead are passed over Pelton Dam. However, her studies on myxozoan parasites and their effects on wild fish runs have eclipsed the whirling disease studies in importance. She had earlier been a pioneer in establishing the life cycle of these parasites, which involve morphologically distinct forms that invade fish and invertebrates. Her studies on *Ceratomyxa shasta* in the Klamath River have been pivotal, introducing a scientific basis into decisions surrounding the highly political water allocations in the Klamath Basin. Infection with this parasite is the best documented link to the decline of the Klamath chinook runs, whose depletion has closed the salmon fishery off the Oregon coast for several summers. Jerri has produced many papers in peer-reviewed journals and has extensively interacted with policy decision-makers on Klamath issues. A grass-roots lobbying effort recently resulted in a Federal appropriation to a group of labs including hers. She has been active in professional fish-health groups at the national level and has been recognized by these groups, including service as President of the Fish Health Section of the American Fisheries Society. On top of all that, she is also an accomplished artist. An exhibit of some of her glass art has graced the concourse of Portland's International Airport.

Daniel H. Diggs B.S. 1975

Dan retired from the U.S. Fish and Wildlife Service in January 2010, after a distinguished 35-year career with the agency. In his last 8 years he served as Assistant Regional Director for the Pacific Region, where he developed the Regional Fisheries Program into a model of scientific excellence. He was recognized by the Service in 1995 as one of 10 top-performing employees in the nation. With the Endangered Species listings in the region during the mid-1990s, Dan saw the need for new scientific tools to make effective use of the federal hatcheries in the Region and initiated the development of a genetics

laboratory and staff at the Abernathy Center in Longview. Among other accomplishments, Dan completed a special assignment to develop a National Recreational Fisheries Policy that was signed as official policy in 1989. This policy led to a 1995 Presidential Executive Order to conserve, restore, and enhance aquatic systems to provide for increased recreational fishing opportunities nationwide. In 2005 he initiated the Service's comprehensive hatchery reform effort in the Columbia Basin, which was completed in 2010. Dan was also instrumental in establishing a National Fish Habitat Partnership for native Hawaiian fishes. One of his most satisfying accomplishments was working with the Columbia Basin treaty tribes to re-establish their treaty fishing rights. Because of Dan's vision for a science-based approach to hatchery management, his insistence on high standards, a quest for continuous improvement, and an emphasis on collaboration with state, tribal, and federal agencies, the Pacific Region's Fisheries Program is among the most progressive in the country.

George Y. Harry, Jr. B.S. 1940; M.S. 1941, University of Michigan; Ph.D. 1947, University of Washington

George enrolled in the Department in 1936—one of our first enrollees. During World War II, he served as Commanding Officer of an amphibious troop landing ship in New Guinea and the Philippines. After the war he enrolled at the University of Washington, where he completed his Ph.D. He then took a position with the Fish Commission of Oregon, where his work was influential in the establishment of a major fishery for pink shrimp. Later he became Director of Research, and finally Assistant Director. In 1958 George was appointed as founding Director of a new U.S. Bureau of Commercial Fisheries laboratory in Auke Bay, Alaska. In 1967 he took a position as Director of the Bureau's Great Lakes Fisheries laboratory in Ann Arbor, Michigan. In 1970 the Bureau decided to close the regional office in Ann Arbor, along with all its research and management activities. George was transferred to Seattle to be Director of the Marine Mammal Division, then a small unit mainly involved with Pribilof Island fur seals. The passage of the Marine Mammal Protection Act in 1972 brought greatly increased funding and staff to the Division, which became the National Marine Mammal Laboratory. As Director he was

involved with considerable international coordination, principally with the Soviet Union. With the increased emphasis on marine mammals, George was influential in the establishment of the Society for Marine Mammalogy in 1981, and was a founding member. He retired from his position as Director of the Marine Mammal Lab in 1980.

Dale A. Hein B.S. 1959; M.S. 1962, Ph.D.1965, Iowa State University.

Dale has been a life-long learner and teacher of wildlife science. His career focused on wildlife students at Colorado State University. After 14 years as a student, interspersed with military service and work on wildlife refuges and in Alaska, he gave 34 joyful years (the first 3 at Wake Forest University) to teaching and mentoring. At CSU Dale chaired the wildlife major, advised students, taught 12 courses (more than 6 per year), and advised the CSU student chapter of The Wildlife Society for more than 20 years. He especially enjoyed annual trips with large delegations to student wildlife conclaves in 8 states. He advocated professionalism and recruited hundreds of graduates to join The Wildlife Society. Dale is a Past President of the Colorado chapter of The Wildlife Society and an elected Fellow of TWS, an honor attributable to his service to students. He received many awards as an educator, including two for best teacher at CSU from the alumni association and from the board of governors. Dale emphasized learning in nature. He team-taught 200 students each summer at two, 4-week field camps, where he also was Director for 10 years. He logged more than 30,000 safe miles in vans on extended field trips. Dale created new courses, honors sections, and innovative teaching methods and co-published research with his 30 M.S. and 3 Ph.D. graduates. He retired in 1999.

Judith L. Li B.A. 1966, University of California, Berkeley; M.S. 1977, University of California, Davis; Ph.D. 1990

After graduation, Judy pursued opportunities in stream research and teaching in our department. As an invertebrate biologist, she collaborated with faculty within the department and across campus to examine the role of invertebrates in stream ecosystems. She was a member of the "Stream Team," whose spirit of collegiality characterized the many working groups to which she belonged, exemplified by three College of Agricultural Sciences Oldfield Team Research Awards in which she played a role. Over her 16-year

career at OSU she served as advisor to 17 graduate students as they studied invertebrates in all kinds of landscapes. A campus course on Multicultural Perspectives in Natural Resources, begun with external funding, opened the way for producing a 28-video distance learning course that resulted in a national Agricultural Communicators in Education Gold Award for an Educational Project in 2003. Mentoring and counseling students—undergraduates and grads, those who were struggling, those who were exceptional, or those from under-represented groups—was an important part of Judy's role on the faculty. Resulting from these activities, she received the OSU Women's Center Woman of Achievement Award (2003), the R.M. Wade Award for Excellence in Teaching (2004) and the USDA Excellence in Teaching Award, Western Region (2005). After retiring in 2006, Judy has continued her studies. In 2009 she received the Distinguished Service Award from the North American Benthological Society. Recently, she has also enjoyed editing books. *To Harvest, To Hunt*, about the cultural ecology of the American West, was published in 2007 by the OSU Press.

Frederick G. Lindzey B.S. 1968, Texas A&M University; M.S.1971, Utah State University; Ph.D. 1976.

Fred retired from the Cooperative Research Units Program in 2004 and is currently Professor Emeritus at the University of Wyoming. He also served on the faculties of The University of New Hampshire and Utah State University. During his academic career he was major professor for over 30 students who have gone on to careers in state and federal natural resource agencies, academic institutions, and non-governmental organizations. Dr. Lindzey's research with his students emphasized questions dealing with predators and ungulates, and resulted in over 200 publications in peer-reviewed journals, symposia proceedings, and book chapters. Throughout his career he was asked to contribute to management plans for black bears and mountain lions in many western states, and participated with Russian biologists on Saiga antelope and brown bear research. He was recognized by the Interior Department with a citation for outstanding performance, an award for quality performance, and was twice given the Special Achievement award. In 2004 he was given the Lifetime Achievement Award by the Wyoming Chapter of the Wildlife Society for "Outstanding Contributions to the Understanding, Conservation and

Management of Wyoming's Wildlife Resources". He was recognized as a Fellow of The Wildlife Society in 2007. Dr. Lindzey served the Wildlife Society as a member of committees at the state and national levels and as President of both Utah and Wyoming state chapters. Since retirement Fred has been appointed by the governor to the Wyoming Game and Fish Commission, where he is currently vice-president, and to the Governor's Brucellosis Task Force. He also is a board member for Idea Wild, a non-profit conservation organization.

William H. Mast B.S. 1972

Bill Mast has had a distinguished 40-year career, working to preserve native plant communities and wildlife habitat through environmental restoration. An entrepreneur with a love for the land, he established Wildlands Inc. in 1988 to provide revegetation services that help agencies and landowners mitigate damage to sites, support biodiversity, and create attractive, natural landscapes for a healthy, sustainable living community. He brought to the business his knowledge of arid lands ecology and a background in agricultural production. Combining this expertise with creative problem solving, exemplary customer service, and a dedication to optimal project outcomes, he gained increasing opportunities for his business. With each project, he expanded the company's experience base and spurred the growth of a unique and successful eco-restoration business. He also helped grow the restoration industry and has been a leader in establishing best practices for project planning and performance. Also, under Bill's direction, Wildlands has devised many leading-edge techniques for restoration. Today, Wildlands Inc. is a multi-million dollar company with a staff of 30 to 100 specialists, depending on the season; its own native-plant nursery; extensive facilities and equipment; and the resources to support large and complex projects throughout the western United States. Wildlands' clients include federal, state, and local agencies; private industry; and landowners. The company has been a prime contractor to the National Park Service and the U.S. Forest Service since 1997. Wildlands has a proud history of project performance and a legacy of healthy, natural landscapes throughout the West.

Geoffrey J. Pampush B.S. 1976, University of Notre Dame; M.S. 1981

Geoff currently serves as Senior Vice President for Partnerships with The Peregrine Fund, a Boise-based

conservation organization focused on birds of prey. The Fund has worked in 31 countries over the past 40 years. Geoff and his wife moved to Montana in 2005, having jointly founded an investor-backed conservation real estate firm that worked throughout the Rocky Mountain West and executed a conservation-based, planned-unit development in Montana. From 2000 to 2005 he served as Director of the Idaho Nature Conservancy. His focus was on landscape-scale conservation activities as well as private acquisition by the Conservancy of key holdings to establish conservation preserves or to consolidate public land tracts threatened by fragmentation. In the preceding decade, Geoff served as Executive Director of Oregon Trout, a native fish conservation organization focused on salmonids. This work ranged from grass roots education, policy advocacy and in-field demonstration projects. During those years he served on a variety of policy and ad-hoc legislative committees focused on land, water, and wildlife conservation. He co-chaired the Oregon Forest Practices Advisory Committee in 1999–2000. In 1991 Geoff co-founded The Oregon Water Trust, an NGO focused on market-based instream flow restoration. In 1998 he served as Chief Petitioner for Ballot Measure 66, which amended the Oregon Constitution to dedicate 15% of state lottery funds to watershed restoration and state park funding. He served on the board of the Oregon Rivers Council and served as president of the Oregon Chapter of The Wildlife Society. He currently serves on the board of Bear Trust International.

Roland F. Rousseau B.S. 1958

Rollie's career in fish and wildlife spanned over 50 years. He began with the Oregon Game Commission in 1958. In 1969, he moved from District Fish Biologist in Newport to the Portland office. After creation of the Department of Fish and Wildlife in 1975, his work for the Department included habitat protection, environmental management, public relations, and fish and wildlife policy. He was also responsible for the Department's federal and state legislative program for 20 years. Known as "Mr. Wildlife" in the legislative halls, Rollie testified on fish and wildlife issues at hundreds of legislative hearings and served as the Deputy Director from 1986 to 1991. During his tenure with the Department, Rollie received numerous awards including the Golden Beaver from the Izaak Walton League and the Fisheries Professional of the Year from the Oregon Chapter American Fisheries Society. After retiring from the Department

in 1991, Rollie was appointed to the Pacific Salmon Commission by the Governor and the State Department. The Commission is responsible for allocation of salmon between the U.S. and Canada. Rollie served as the chairman of both the commission's Finance and Administration Committee and the Habitat Restoration Endowment Committee. He retired from the Commission in 2008 after 17 years of service. Following his final retirement, Rollie was recognized for his 50 years of service to northwest fish and wildlife resources by a joint session of the Commissions of the Oregon and Washington Departments of Fish and Wildlife.

William W. Smoker B.A. 1967, Carleton College; M.S. 1970 Oceanography OSU; Ph.D. 1982.

In 2009 Bill retired as Professor Emeritus after 32 years at the University of Alaska Fairbanks, School of Fisheries & Ocean Sciences. During his career he supervised 30 graduate students. During the past decade he served as Director of Fisheries, a program that has grown to 14 full time faculty, 70 undergraduates, and 70 graduate students located all across Alaska. Bill's research has been devoted to local adaptation in salmon populations in Alaska, particularly as it relates to genetic interactions of hatchery-produced and wild salmon. He has been among the leaders of a 30-year series of experiments on pink salmon, a decade-long experimental study of outbreeding depression in coho salmon, and a multi-year study of the estuarine ecology of hatchery and wild chum salmon fry. He has also been instrumental in the development of fish culture practices for the Alaska salmon fishery enhancement program. Bill served as a member of the Hatchery Scientific Review Group for the state of Washington and Columbia River basin and a member of the Northwest Power and Conservation Council's Independent Science Review Group, where he continues to serve on its Peer Review Group. He was also appointed to the Technical Dispute Settlement Board of the U.S.-Canada Pacific Salmon Commission. He serves on the board of directors of Prince William Sound Aquaculture Corporation, one of Alaska's private nonprofit salmon hatchery corporations, and of the Sitka Sound Science Center.

Grant G. Thompson, B.A. 1978, Yale University; M.S. 1981; Ph.D. 1984

Grant has been a fishery biologist with NOAA's Alaska Fisheries Science Center since 1984. His principal areas of research include stock assessment,

decision theory, and harvest policy. Throughout his tenure at the AFSC, Grant has worked on stock assessment for Pacific cod, a species that supports some of the largest commercial fisheries off Alaska. He has been the senior author of these assessments every year since 1987 (Bering Sea and Aleutian Islands) and 1993 (Gulf of Alaska), respectively. He has also contributed significantly to the development of the harvest strategy used to manage the overall Bering Sea and Gulf of Alaska groundfish fisheries, routinely cited as a prime example of responsible fishery stewardship, with no stocks being overfished. These were the first federally managed fisheries to impose a formal mechanism for varying the allowable catch inversely with the amount of scientific uncertainty associated with a given stock. Grant has played major roles in revisions of the National Standard Guidelines, designed to prevent overfishing and achieve optimum yield in each federally managed fishery. Another of Grant's research activities has been the development of quantitative criteria for determining whether a species qualifies for listing under the Endangered Species Act. Grant was named AFSC employee of the year for 2003 in the Senior Scientist category. He has held a courtesy faculty appointment in the Department of Fisheries and Wildlife at OSU since 2002. Counting courtesy appointments such as his, Grant is especially proud to be a third-generation OSU faculty member.

W. Alan Wentz B.S. 1969, The Ohio State University; M.S. 1971; Ph.D. 1976, The University of Michigan

Alan Wentz is Chief Conservation Officer for Ducks Unlimited, Inc., an international organization headquartered in Memphis, Tennessee. Before joining the staff of Ducks Unlimited in 1991, Alan served for 21 years as Assistant Secretary of the Kansas Department of Wildlife and Parks; Senior Director with National Wildlife Federation in Washington, D.C.; Associate Professor of Wildlife, Extension Wildlife Specialist and Assistant Leader of the Cooperative Wildlife Research Unit at South Dakota State University; and Assistant Curator of the Ohio State Herbarium. Alan was President of The Wildlife Society in 1992-93, editor of The Wildlife Society Bulletin from 1978 to 1981, and Chairman of the Board of the Natural Resources Council of America in 2004-2005. He is currently a member of the Boards of the North American Wetlands Conservation Council and Theodore Roosevelt Conservation Partnership, and a past member of the Boards of the

Wildlife Habitat Council and American Wildlife Conservation Partners. Dr. Wentz served on many other national and international Boards and Committees, and has published widely on issues of wetlands and wildlife management. Alan received the Distinguished Alumni Award from the College of Food, Agriculture and Environmental Sciences at The Ohio State University (1999), the Lifetime Achievement Award from the Association of Great Lakes Outdoor Writers (2009), Kansas Conservationist of the Year (1991) and South Dakota Wildlife Conservationist of the Year from the National Wildlife Federation (1977). He was elected as a Professional Member of the Boone & Crockett Club in 2003. His work has been recognized with awards for media campaigns, policy actions, and professional activities throughout his career.

Editor's mea culpa

As the sort of "godfather" of the Registry, I have to confess to some misgivings about the program. It certainly is true that all on the registry have distinguished themselves. However, I regret that many other equally distinguished graduates have not made the list. One of this year's initiates highlights the issue. George Harry had to wait until age 91, 30 years post retirement before being recognized for outstanding achievement in his career. I guess that this is an unavoidable consequence of our more than 3,500 graduates, but it does give me pause now and then. [but it was a special pleasure to present George with his plaque on my recent trip to Seattle. He was very pleased with the event, and we discovered a lot of common experiences]

The Registry of Distinguished Graduates

is intended to recognize a select few of our alumni who have made major contributions to the field of fisheries and wildlife, and who have achieved distinction in a career in natural resource education, research, or management. Please consider nominating someone from among our graduates with at least 20 years of experience in the field. With your nomination, please include a cover letter detailing the reasons you feel the candidate has earned this distinction, and supporting documentation such as a CV including degrees earned, where, and when, major positions held, and achievements. Please also include contact information for the person you are nominating. Applications with incomplete materials cannot be considered. A committee composed of faculty and alumni will review the nominations and select the next year's additions to the Registry.

Please send your nominations and supporting materials to Dan Edge by April 30.

(mailbag--continued from p. 6)

Since I'm well in arrears for supporting the newsletter I'm sure that this action will be more appreciated than my personal appearance. I will attend the 100th reunion and am sure that I will enjoy it immensely. With best wishes for a great 75th reunion.

Owing to your editor's creative filing system, here-with an item from **Merlin McCole '56** that should have appeared in the 2008 issue: Dear Dan, Thanks for your card acknowledging our gift to the Fisheries and Wildlife Endowment fund. I graduated from OSC in 1956 after spending 4 years in the U.S. Air Force. I worked for the U.S. Fish and Wildlife Service in Alaska for a year and then went to work for the Nevada Fish and Game Commission. I retired in 1980 as a Regional Biologist. I started my own business in 1980 (property management) and became very active in several grass-roots conservation causes. Lobbied Congress for Nevada Wilderness Bill and Great Basin National Park, and am still very active in trying to reform grazing on public lands.

Rob Jellesed '81 sent a much appreciated letter to Lenora, thanking her for her sage advice about his career and life. Rob has had a varied career and now works at JELD-WEN in Klamath Falls. He leads a new business unit that he developed that sells doors and windows on the internet. He recently had the pleasure of reconnecting with two of his study partners, **Roger '81 and Terry '80 Smith**, who work for ODFW and USFS in Klamath Falls.

Not exactly a mailbag item, but here's a letter from an appreciative online student from Maine who received the first of a new scholarship award from the Multnomah Anglers and Hunters:

Dear Multnomah Anglers and Hunters:

I would like to take this opportunity to thank you all, most sincerely, for the scholarship. I was really surprised and delighted! I really thought I wouldn't have much of a chance against much younger students. It will greatly help me in finishing my degree.

I was asked to give a brief bio of myself. I would like to start by saying that a degree in fish and wildlife management was what I wanted originally when I graduated from high school. When I told my college advisor in 1972, that I wanted to major in wildlife management, he told me not to bother, "Everyone wants to major in that and there is no work in it..." So I majored in geology instead, though I did minor in environmental science, which included a course in wildlife management. I worked out West in oil and

(continued on p. 19)

Thank you, Donors

The following individuals and organizations generously supported the Department with donations received between July 1, 2009 and June 30, 2010

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Departmental Scholarship Recipients 2009–2010

Undergraduate

Nathan Alexander—**Carl and Lenora Bond** Scholarship, \$1,000; for a Junior or Senior with leadership abilities; awarded since 2007.

Justin Huff—**Lee Wallace Kuhn** Memorial Scholarship, \$1,000; for Juniors or Seniors emphasizing wildlife; awarded since 2005.

Sheena Wheeler—**William Q. Wick** Memorial Scholarship, \$2,000; to benefit undergraduate students in the Department; preference to Oregon high school graduates; awarded since 1993.

Nick Smith—**Howard Horton** Fisheries Management Scholarship, \$500; for students with a career interest in fisheries management, leadership qualities, and volunteer activities; awarded since 2009.

Anna Fausett, Cole Peralto, Ben Mock, Lindsay Smith, and Holly Terlson—**Henry Mastin** Memorial Scholarships, \$1,200 each; for Freshmen entering the Department; based on scholastic achievement; awarded since 1989.

Justin Huff and Jeremiah Leslie—**Bob and Phyllis Mace** Watchable Wildlife Scholarship, \$1,500 each; to benefit qualified and needy students working toward an undergraduate degree in the Department; preference to Oregon high school graduates; awarded since 1994.

Jeremiah Psiropoulos—**Rogue Flyfishers Club** Scholarship, \$1,500; for a Junior or Senior majoring in Fishery Science; awarded since 2004.

Nick Smith—**Mikel Mapes** Memorial Scholarship, \$500; given by the Multnomah Anglers and Hunters Club; for a Junior or Senior with fisheries emphasis; awarded since 2005.

Amanda Meinke—**Bill Schaffer** Memorial Scholarship, \$800; given by the Multnomah Anglers and Hunters Club for a Sophomore, Junior, or Senior, based on academic performance and community activities; awarded since 1942.

Jodi Reed—**Chan Schenck** Conservation Scholarship, \$800; given by the Multnomah Anglers and Hunters Club; for a Junior or Senior in the Department; awarded since 1942.

Sara Akins and Keely Lopez—**Vivian Schriver Thompson** Scholarship, \$2,000 each; E.R. Jackman Foundation, to benefit needy wildlife students; restricted to Oregon residents; awarded since 1995.

Jeremiah Psiropoulos—**Southern Oregon Flyfishers Club** Scholarship, \$1,500; restricted to

Juniors and Seniors in the Department; preference to those with field experience; selection based on scholarship and need; awarded since 1995.

Sara Akins—**Mike and Kay Brown** Scholarships, \$800; for undergraduate students with a major in the College of Forestry, Department of Fisheries and Wildlife, or in Natural Resources; awarded since 1998.

Jeremiah Leslie—**Cliff & Katie Hamilton** Mentors Scholarship, \$1,500; for students with leadership skills working toward a degree that blends their fish and wildlife training with other disciplines; awarded since 1993.

Brett Anderson and Emi Ikeda—**Chairman's Leadership Award**, \$500 each; for students who demonstrate outstanding leadership; awarded since 2007.

David Evans—**Erik Fritzell** Diversity Scholarship, \$1,000; for ethnic minorities; awarded since 2009.

Jeremiah Leslie and Nick Smith—**Santiam Fish and Game Association** endowed scholarship fund, \$1,000 each; one to a junior or senior and one to a student with an internship in public education in Linn or Benton County; awarded since 2009.

Graduate

Shivonne Nesbit and Erin Kunish—**Coombs-Simpson** Memorial Fellowship, \$500 each; awarded to female graduate students with personal and professional qualities that exemplify the role-model characteristics of **Candia Coombs M.S. '79** and **Gay Simpson '76, M.S. '79**, alumnae of the Department. The recipients are nominated by her peers; awarded since 1995.

Camille Leblanc and Jeremy Romer—**Oregon Council Federation of Fly Fishers** Scholarship, \$1,500 each; to graduate students researching native fishes; awarded since 1992.

Luke Whitman—**Hugo Krueger** Graduate Research Award in Fish Physiology, \$1,500; awarded since 1986.

David Wiens—**Ken Munson** Wildlife Scholarship, \$2,000; awarded since 2005.

Megan Cook and Ralph Lampman—**Thomas G. Scott** Achievement Award, \$2,000 each; for the Outstanding M.S. students in the Department; awarded since 1993.

Tracey Johnson and David Wiens—**Thomas G. Scott** Achievement Award, \$2,000 each; for Out-

standing Ph.D. students in the Department; awarded since 1993.

Jose Marin-Jarrin—**H. Richard Carlson** Scholarship, \$4,500; awarded to a graduate student working in the area of marine fisheries; awarded since 2000.

Megan Cook, Camille Leblanc, Mellisa Ocana, Londi Tomaro, and Luke Whitman—**Henry Mastin** Graduate Fund to assist with expenses for research and travel to professional meetings. Awarded since 1990.

Erin Kunish and Brooke Penaluna—**Chairman's Leadership Award**, \$500 each; for students demonstrating outstanding leadership; awarded since 2009.

Rebecca Hamner—**Ted Thorgaard** Student Research Fund, \$500; for a student conducting research in conservation biology; awarded since 2007.

Camille Leblanc, Jeremy Romer, and Matt Sloat—**Washington County Flyfishers Marty Day** Scholarship, \$1,000 each; for students conducting research in freshwater salmonid ecology and management; awarded since 2006.

Shivonne Nesbit and Brooke Penaluna—**Neil Armantrout** Graduate Fellowship, \$3,000 each; for a

student conducting research on wild salmon; Awarded since 2008.

Tracey Johnson—**David B. and Georgia Leupold Marshall** Wildlife Graduate Scholarship, \$1,500; for a graduate student in wildlife; awarded since 2008.

Jeremy Romer—**Santiam Fish and Game Association** endowed scholarship, \$1,000; preference to residents of Linn or Benton County; awarded since 2009.

Erin Kunish—**Charles E. Warren** Award for Ecology and Sustainable Societies, \$1,000; for a student whose research integrates ecology, political economy, and environmental justice in the quest for sustainable relationships between communities and their natural resources; awarded since 2009.

Clint Epps, Jennifer Gervais, and Abigail McCarthy—**Thomas G. Scott** Publication Fund; to assist faculty and students with publication costs. Awarded since 1993.

Faculty

Professor **Pat Kennedy**, stationed at the Eastern Oregon Agricultural Research Center at Union, has been selected as one of two national recipients of the First Annual *Distinguished Agriscience Scientist Award*, sponsored by the Christopher Columbus Fellowship Foundation and the American Farm Bureau Federation. The award includes \$25,000 in research support. Congratulations, Pat!

Howard Horton was one of four recipients of the College of Agricultural Sciences 2010 Hall of Fame awards. This award recognizes Oregonians who have made outstanding contributions to the state in the areas of agriculture and natural resources. He was also nominated by the Governor for another 3-year term (2011-2013) as Oregon's representative on the North Pacific Research Board. And Howard continues to serve as Court Technical Advisor in *U.S. v. Oregon* and *U.S. v. Washington*. He is also continues as an Advisor to Federal District Court Judge James Redden regarding the Federal Columbia River Power System Biological Opinion. A decision in this case should be coming soon, and will have important consequences for Columbia River salmon

KUDOS

and steelhead populations. Talk about the Energizer Bunny!

In October **Carl Schreck** became the College of Agricultural Sciences' fourth Distinguished Faculty Award winner. Fisheries and Wildlife has won 3 of the 4 awards since it was established. **Stan Gregory** and **Bob Anthony** were our other winners. **Scott Austed**, our IT guru, received the CAS Classified Employee Award.

The American Ornithological Union awarded the 2010 Ralph W. Schreiber Conservation Award to the Northern Spotted Owl Demographic Research Team. Among the nine scientists was **Chuck Meslow**. Singled out for special mention were **Bob Anthony** and **Eric Forsman, B.S.'72, M.S. '76, Ph.D. '80**, whose work on the owl as a graduate student working with **Howard Wight '48** and then with Chuck Meslow after Howard's death, provided the first evidence of a looming problem.

Dan Roby received the 2011 David B. Marshall Award, the most prestigious award given by the Oregon Chapter of The Wildlife Society. It recog-

(continued on p.16)

nizes an individual for outstanding contributions and accomplishments in wildlife research, management, education, law enforcement, or public service. Individuals are acknowledged for promoting the advancement of science, the principles of ecology, and the goals of The Wildlife Society. The Award is named for **David Marshall '50**, who worked for the U.S. Fish & Wildlife Service for over four decades as an Endangered Species Biologist. Past recipients of the Marshall Award include: Jack Ward Thomas, Charles Meslow, Robert Jarvis, Robert Anthony, Eric Forsman, and Evelyn Bull.

It's not often that an academic department scores an Oscar, but the 2010 Oscar for Best Documentary went to "The Cove". This eco-thriller, which lifts the veil on dolphin exploitation in a small Japanese fishing village, prominently features the work of our **Scott Baker**, Associate Director of the Marine Mammal Institute. A cetacean geneticist, in the film Baker covertly conducts genetic tests on "meat" samples purchased in Japanese grocery stores to identify the species of dolphins, porpoises, and whales sold for human consumption. Since it first aired last year, *The Cove* has won more than 40 awards. In a follow-up, Scott's work contributed to a "bust" of a prominent sushi restaurant in Southern California that turned out to be selling endangered whale meat.

The film follows another documentary that also aired early in 2009 and featured another OSU whale expert, **Bruce Mate**, who directs the Marine Mammal Institute. "Kingdom of the Blue Whale," produced by the National Geographic Channel, went on to become the most widely viewed documentary ever seen on the National Geographic Channel.

This just in! **Sue Haig** has received the 2011 Loye and Alden Miller Research Award from the Cooper Ornithological Society, given for lifetime achievement in ornithological research.

Students

Our Department continues to clean up in Fulbright Post-Graduate Scholarships. In 2008–09 our students took three of the six awarded at OSU, and this year **Art Bass M.S. '10** Fisheries is one of two winners at OSU. Art is at the University of Oslo, Center for Ecological and Evolutionary Synthesis, studying the behavior of European grayling in a Norwegian lake.

Ph.D. student, **Brooke Penaluna**, is a 2010 EPA STAR Fellowship recipient. The fellowship includes stipend and tuition—it's a prestigious award.

The Winter 2011 issue of the *Oregon Stater* features an extensive article on the Ph.D. research of **Katie Moriarty M.S. '10**, who is studying the pine marten in Lassen National Forest in Northern California. Katie is widely known for the photograph that confirmed the presence of a single wolverine in California, thought to be extinct in the state. Also featured in the same article is another of Clint Epps' students, **Rachel Crowhurst**, working on genetic variation of large mammals in Tanzania, along with **Darren Clark, '04, M.S.'08**, working on his Ph.D. with Bob Anthony on cougar predation in northeastern Oregon. Also noted is the work of three new graduate students working with Selina Heppell on color variation in lingcod, **Katie Borgen, Marybeth Head, and Jacalyn Zappa**.

Two FW graduate students were selected to receive some of the Graduate School's annual scholarships/fellowships for next academic year. **Caren Barcelo'** will receive a 2010–11 Diversity Advancement Pipeline Fellowship, which provides a \$20,832 stipend and a tuition remission, and **Wade Smith** will receive the 2010–11 P.F. & Nellie Buck Yerex Graduate Fellowship, which is a \$12,000 award.

And the Department cleaned up on the scholarships and awards at Hatfield Marine Science Center. All but one of the awards went to Fisheries and Wildlife students. The winners were **Renee Albertson-Gibb, Alana Alexander** (2 awards), **Tom Calvanese, Rebecca Hamner, Donald Hawkyard, Jose Marin-Jarrin, Stephen Meck, Erin Kunisch, Amy Vandehey, Matthew Gray, and Sarikka Attoe**

Alumni

Rick Steiner M.S.'79 has been making lots of waves recently. Dubbed "The Sage of Spills" by one news organization for his work on the Exxon Valdez spill in Prince William Sound, and most recently the Deepwater Horizon disaster in the Gulf, Rick recently was a keynote speaker (along with Carl Safina) at an OSU symposium titled "Song for the Blue Ocean: Science, Arts, and Ethics" The symposium was organized by Distinguished Professor of

Philosophy Kathleen Dean Moore and the Spring Creek Project. He was also named Alaska Muckraker of the Year, and has been named to the Board of Directors of Public Employees for Environmental Responsibility. Rick has also investigated oil spills in China and Nigeria, and has been an outspoken champion of openness in government. Way to go, Rick!

At least three alums have published books in the last year:

Noah Stryker '08 has a just-released book: *Among Penguins: A bird man in Antarctica*, published by OSU Press. He recounts his adventures during a 3-month sojourn during the southern winter, not exactly a holiday. Of the book, Ted Floyd, Editor of *Birding* has this to say: "Noah Strycker is going places, and he is taking us along for the ride. There is something fundamentally sunny about *Among Penguins*. This book will be a fan favorite for years to come." The book also recently received a very favorable review in the *Guardian* newspaper (U.K).

Marcy Cottrell Houle M.S.'82 has produced a third edition of her popular *One City's Wilderness: Portland's Forest Park*, also published by the OSU Press. The is an updated and expanded edition of the definitive guide to Portland's greatest natural resource and one of America's premier urban forests. And **Dave Narver '56** has produced *What did you do in Alaska, Grandpa? Seven Summers in Alaska: Salmon, Bears, and untouched Wilderness*. Lots of stories. I particularly like the one about his early experience as a stream guard for USFWS in Southeast Alaska. The very green high school graduate thought that he was pretty hot stuff for ticketing two seine boats for fishing in closed waters and taking them to Juneau as punishment. Meanwhile the remaining boats cleaned up on the creek mouths. He learned the next year that he had been set up. [I'm not telling stories out of school here—I've heard Dave tell this story on himself several times]

Ed. note: Herewith a few notes of bragging that I included in remarks at the 75th celebration:

Departmental Kudos:

In 2007 the Chronicle of Higher Education reported on a survey of faculty productivity in top research Universities in the U.S. They ranked the OSU Wildlife program #1, and Fisheries was #2. In the same year OSU ranked first in the field of Conservation Biology. Our department made a substantial

contribution to that ranking

American Fisheries Society:

Five national Awards of Excellence—tied with the University of British Columbia: Pete Doudoroff, Carl Bond, John Fryer, Carl Schreck, and Roy Stein (M.S. '71)

National Award for Excellence in Education: 5 of the 22 are our faculty or grads: Terry Roelofs (Ph.D. '71), Roy Stein, Jim Hall, Carl Schreck, and Hiram Li

AFS Presidents: Bob Carline (M.S. '68), Bob Hughes

Western Division Award of Excellence: 7 of 29 are faculty or grads: Jack Williams (Ph.D. '81), Jim Hall, Dave Buchanan (B.S. '67, M.S. '70), Jim Martin (B.S. '69, M.S.'78), Pete Bisson (M.S.'69, Ph.D.'75), Carl Schreck, and Hiram Li

The Wildlife Society:

Three recipients of the Leopold Medal, the highest award of the Society: Tom Scott, Jack Ward Thomas, Chuck Meslow.

Five TWS Presidents: Tom Scott, Jack Ward Thomas, Chuck Meslow, Eric Fritzell, and Bob Anthony

Student Chapter Advisors: 2 of the 5 awarded so far: John Loegering (Ph.D.'98), Rebecca Goggans

Our students have also picked up an impressive amount of recognition:

Too many to include, but our students have often cleaned up in awards at AFS and TWS national and regional meetings.



Riparian management wasn't the only thing that Dave was offering at Tye

John A. Crawford 1946–2010



On July 11, the profession lost a friend, mentor, and colleague when Dr. John Crawford passed away at the Hospice House in Bend, Oregon after a short illness. He was 63 years old.

Like many wildlifers, John had a rural upbringing that resulted in a life-long appreciation of wildlife and natural resources. He was born in Fort Dodge, Iowa, to parents Joseph and Regis Crawford and raised on their family farm. There he honed his keen observational skills. He learned to hunt at an early age and continued throughout his life.

John was a life-time learner. He received a bachelor's degree in biology from Creighton University, a master's degree in biology from University of Nebraska at Omaha, and a doctorate with honors in range and wildlife from Texas Tech University. Throughout his career as an educator and researcher he sought to incorporate new findings into his teaching and science.

During his 27-year career at Oregon State University, John directed the Game Bird Research Program. He published over 75 refereed journal articles on habitat relationships of gallinaceous birds, including turkeys, grouse, geese, pheasants, and quail. Most of his work during his last 10 years was focused on sage grouse, including controversial topics such as fire and grazing in sagebrush habitats. John understood the value of outreach education. His annual field days with state and federal biologists were always well attended.

John was a consummate mentor of graduate students. He trained 29 M.S. and 8 Ph.D. students during his career. He pushed his students to excel. They were always extremely well prepared for research seminars, field days, and future professional endeavors.

John was an active member of both The Wildlife Society and the Society for Range Management. He served as President of the Oregon Chapter of TWS, as an associate editor for *The Journal of Wildlife Management*, associate editor for *The Journal of Range Management*, and co-editor of the *World Pheasant Association Journal*. He served on numerous committees for both societies. He was also recognized by the profession for his many achievements. He received the Arthur M. Einarson Award from the Northwest Section of TWS, The Wildlife Society Award from the Oregon Chapter of TWS, a Meritorious Service Award from the U.S. Fish and Wildlife Service, a Special Recognition Award from the Oregon Department of Fish and Wildlife. He was a Distinguished Alumnus of Texas Tech University.

John is survived by his wife, Peg; son-in-law, Dan Mahr, and two grandchildren. Memorial contributions in his memory can be made to the OSU Foundation Fisheries and Wildlife Unrestricted Fund for Student Scholarships, 850 S.W. 35th St., Corvallis, OR 97333.

Jim Good, M.S. '77 sent this tribute to John: Just recently I learned of the passing of my friend Dr. John Crawford. I had the honor and pleasure of being his first grad student at Oregon State University. He took over as my advisor/major professor, just after starting in the Department. I was starting my 2-year pronghorn/habitat study on Hart Mountain National Antelope Refuge during the summer of 1974. I had gone on leave without pay from the U. S. Fish and

Wildlife Service, where I had been serving as the Assistant Refuge Manager at Hart Mountain for the past 4 years. I enjoyed having John as my advisor so very much. He was great to work with, and was so good at directing and helping me throughout my thesis development and field studies. He was always available for my numerous questions and was able to just sit and discuss various aspects of wildlife questions and topics.

One of my favorite memories was during the summer of 1974, when John came up to Hart Mountain for a couple of days to check on my work. This involved driving out over the rough, rocky roads and census routes in my "census vehicle", a 1952 military Jeep. I decided to give him a good idea of just how rough the rocky roads were, and of course had to speed up the ride getting to one of the playas where the censusing took place. I was really going quite fast toward Desert Lake. After about 2 miles of extreme bouncing and twisting in our seat belts, John yelled out at me, "can't you slow this blanking Jeep down for blank sakes Jim, do we really have to go this blanking fast out here?" I quickly slowed the vehicle down to the normal census driving speed for the rest of the tour and things went fine.

Going back to full-time work with the USFWS

(Mailbag continued from p. 12)

gas exploration in 1980 until the oil slump hit in 1982 and everyone in the field lost their their jobs. I was married, my husband was disabled, and a baby was on the way. So I quickly went back to college for secondary education/sciences. I taught science on an Indian reservation in Montana for three years, two more babies and then a divorce and I moved with the three children to Maine. I taught science another 17 years. I started up an environmental competition team called Envirothon, which competes outdoors in hands-on knowledge in aquatics and fisheries, wildlife, forestry, soils, and a fifth current issue topic. I thought this was the closest I was ever going to get to what I wanted at eighteen. If I couldn't have the career of my choice, I was going to have some of my students go into it instead. And a number of them did. Through my work with Envirothon, I was awarded Maine's Conservation Teacher of the Year/ secondary level in 1994. I had a team that went to the Envirothon Nationals in 1998. I had advised teams for 11 years and added a National Ocean Science Team for 6 years. After 20 years of teaching, I decided to change careers. I am currently a U.S. Customs and Border Protection officer on the Canadian border. After 4 years, I realized it wasn't what I wanted, so I researched for any on-line courses in wildlife and natural resources. I am now, finally, after 39 years, getting the fish and wildlife degree I have always wanted through Oregon State University. Thank you again and I hope someday to meet you all.

Very truly yours,
Alexandra Georgina Wappett

and trying to complete the writing of a thesis was very difficult. But with John's encouragement, and that of Dr. Bob Jarvis and Dr. Bill Krueger, I finally completed the M.S. requirements in 1977.

My overall experience of being able to work with, and under the direction of John Crawford is something that was very special to me. I have always remembered John, our many discussions, and our friendship. I considered him a true professional in the wildlife field and was proud to say that he had been my mentor and friend. I had followed his research and was glad to hear that he had been studying sage grouse on Hart Mountain, which was my favorite refuge. I retired as a Refuge Manager at the Koyukuk-Nowitna Refuge Complex, Galena, Alaska in February 2000, after 33 years.



More 75th . . . a good time was had by all!

Just learned of the death on March 15, of Marie Wick, wife of **Bill '50, M.S. '52**. It was her wish that memorial contributions be made to the Bill Wick Scholarship fund, in care of the OSU Foundation, 850 S.W. 35th St. Corvallis 97330

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