On Values and Value$ 

What do duck stamps, salmon license plates, genetically modified organisms, and athletic shoes have in common? In March 2000 Atlantic Monthly ran an article entitled “The Kept University.” The authors discuss changes that have occurred in the sources of funding for universities over the last two decades—especially for research in public universities. The piece highlights contemporary events at UC–Berkeley (and includes a quote from departmental alum Anne Kapuscinski, M.S. ’80, Ph.D., ’85, who was a visiting professor there!). Many throughout academia are struggling to find new ways to pay the bills, without compromising integrity. The loudest debate centers around the academic-industrial complex, especially associated with genetic engineering and biotechnology. Should public universities collaborate with companies that clearly seek profit from the university’s assets—physical, intellectual, or even its reputation as guardian of truth? In exchange, of course, the university gets more revenue. Since 1980 universities have been allowed to patent the results of federally funded research and thus, through licensing agreements, earn royalties. University offices of technology have sprung up to facilitate and oversee diverse licensing agreements. University scientists use laboratories built by corporations. Faculty may hold stock in companies for which they are conducting research. Universities, the article reports, “have become eager co-capitalists, embracing market values as never before.”

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The “Business Model” for operating universities is increasingly common. What one may have thought to be a “service” is now expected to be a “profit center.” With the advent of Distance Education and the internet, opportunities to advertise or “brand” courses with corporate logos have emerged. Marketing values of naming a building or stadium have become apparent, and controversial, at OSU and elsewhere. Credit card companies pay universities fat fees for permission to market to 18-year-old freshmen. And then there’s the “sweatshop issue”. Should OSU allow companies to use the OSU logo in marketing its products, if manufacturing practices do not meet some ethical and moral standard?

Don’t these issues compromise the integrity of academia as one of the guardians of the Common Good? If universities make decisions because of profit-making potential, what will happen to academic freedom, or to programs that don’t “make a buck”, or to the integrity of the institution itself?

Most public universities, including OSU, are no longer “state-supported,” they are “state-assisted”. Less than 30% of OSU’s total operating budget comes from state appropriations, a percentage that has declined markedly over the past two decades. Another 18% of the budget comes from student tuition and fees. Over half comes from a diverse array of grants, gifts, sales, and other miscellaneous income, including corporate. Should we be pursuing corporate funding at whatever the cost? What are the tradeoffs?

It takes money to fund institutions and programs. In this country the Common Good can be protected by government, or by people who value it enough to pay. The Tragedy of the Commons is a result of people taking advantage of the Commons. How will the Common Good be protected within our under-funded public universities?

What we are seeing in universities today is parallel with one of the major recurring themes throughout the history of fish and wildlife conservation. We’ve been here all along folks. Has the multitude of user-pay conservation programs of the past 75 years been bad? In my opinion, no—but only because people of high integrity have ensured that the Common Good is served. Conservationists have maintained an unwavering commitment to protecting the Common Good, while finding a means to pay for it.

Edmund Burke once opined “The only thing necessary for evil to triumph is for good men (and women) to do nothing.” I suggest that “good people” will be the key to balancing OSU’s moral dilemma of protecting the public interest while addressing legitimate interests in working with industry. One recent example gives me confidence. Dr. W. Toby Hayes, the Vice-Provost for Research, regularly encourages faculty to seek opportunities to collaborate with industry. But he also is an equally outspoken champion of open dialogue and discussion of “the Ethical University.” He recently received the “Profiles in Ethical Integrity Award” from OSU’s Program for Ethics, Science, and the Environment. Look for your department to be a financially sound leader in ensuring that it is part of an “Ethical University.”

Erik Fritzell
Registry of Distinguished Graduates

Five department alumni were added to the Registry of Distinguished Graduates at the Spring Fete on 12 May. The registry recognizes those graduates who have achieved distinction in a career in natural resource education, research or management, and is prominently displayed at the entrance to the department office in Nash Hall. A committee of two alums and two faculty members reviewed the nominations received in response to a call for nominations in the Winter News and Views. Our congratulations to the inductees! Give some thought to making nominations for next year, and look for the call in the Winter newsletter.

2000 Distinguished Graduates

Dale Crane has had a long and distinguished career in conservation, wildlife, and recreation. After receiving his B.S. in Fish and Game Management in 1953, he worked in a variety of jobs. His breadth of experience ranges from directing the Sacramento Junior Museum to working as a park ranger, a recreation planner, moving through positions in Environmental Resources in the U.S. Army Corp of Engineers and culminating in serving as the Chief of Natural Resources in the Office of the Chief of Engineers in Washington, D.C. His successes were noted and he was called to serve as a professional staff member of the House Interior Committee where he advised Chairman Morris Udall on public lands and national parks. He subsequently became a staff director until his retirement in 1990. Dale Crane remains active in the field by serving as the Chairman of the Board of the National Park Trust and the Secretary of Interior’s Advisory Board for the National Park of American Samoa. Of him, and his accomplishments this was said . . .

“. . . Dale Crane truly cares for this nation’s natural and cultural resources. Dale’s efforts took on special meaning during recent years in the establishment of two magnificent new national parks, Great Basin National Park in Nevada, and our most recent national park in American Samoa, an ancient tropical rain forest, the 50th national park. He worked on legislation to help save Mono Lake, our nation’s first scenic area designation, and toiled to protect Lake Tahoe. He was particularly active in the protection of wild and scenic rivers such as the Kern, the Kings and Merced designations in California. He worked hard on wilderness legislation with the Nevada Wilderness Act passing at the end of the first session of this 101st Congress . . . to expand Everglades National Park and big Cypress Preserve. Throughout his service, surely Dale Crane’s vision of our Nation’s natural resources has been forward looking to ensure that these resources would be conserved and preserved today for American generations tomorrow.”

Congressional Record 5 March 1990
Hon. Bruce F. Vento of Minnesota, House of Representatives

Dr. R. Michael Laurs (B.S. Fisheries Science, ’61) has had a long and distinguished career as a fishery research biologist with the National Marine Fisheries Service (NMFS). Following his graduation from the department, he stayed at OSU for his M.S. and Ph.D. degrees in Oceanography. His research has emphasized diverse aspects of Pacific tuna biology and management and he has over 60 publications. More recently he has studied the applications of satellite imagery in fishery management. Since 1994 he has been Director of the NMFS Honolulu Laboratory and is a Senior Research Fellow at the University of Hawai‘i.

Jim Lichatowich has been a forceful spokesman for fisheries resources in the Pacific Northwest. He obtained both his B.S. (’69) and M.S. (’70) in Fisheries from OSU. He worked for Batelle Northwest and the U.S. Fish and Wildlife Service before serving 16 years with Oregon Department of Fish and Wildlife (ODFW), where he advanced to Chief of Fishery Research and then Assistant Chief of Fisheries. He is serving or has served as an advisor Continued on page 4
on many prestigious panels including Governor Kitzhaber’s Independent Multidisciplinary Science Team for the Oregon Plan, the Independent Scientific Advisory Board of the Northwest Power Planning Council, and the National Academy of Sciences committee that produced the book, *Upstream: Salmon and Society in the Pacific Northwest*. To date, his crowning achievement is his book, *Salmon without Rivers*, certainly a landmark publication. Published in 1999, it is already in its second printing.

**Jim Martin** was one of the most charismatic leaders to grace the field of fisheries management in the state of Oregon. It has been said that you may disagree with him on policy issues, but you always had to respect his sincerity, integrity, and honesty. He was one of those rare breeds that could converse easily with all segments of the public over complex resource issues. It was this ability to think through and communicate policy issues that led him to Governor Kitzhaber as his Salmon Technical Advisor where he served with distinction. He was the team leader in developing the Oregon Plan. Jim received his B.S. in Wildlife Management and his M.S. in Fisheries Science in 1976. He rose through the ranks of ODFW from Assistant District Biologist to the Chief of Fisheries. He served as the lead negotiator for the Columbia River Management Plan (U.S. vs. Oregon) and served as the assistant to the negotiator for the U.S. Canada Pacific Salmon Treaty. He received the 1998 America Fisheries Society President’s Conservation Award with Governor Kitzhaber and the Oregon Plan Team for developing the Oregon Plan for Salmon and Watersheds. Jim presently serves as the Conservation Director for Pure Fishing, the Senior Outreach Manager for the Sake of the Salmon, and teaches the Natural Resource Problem Solving Seminar for our department.

**Dr. Neil H. Ringler** (M.S. Fisheries Science, ’70) continues to have a distinguished career, currently serving as both Chair and Distinguished Teaching Professor at the State University of Environmental and Forest Biology at Syracuse, New York. He came to Corvallis following his graduation from California State University at Long Beach, and after gaining his M.S. at OSU, he earned his Ph.D. at the University of Michigan. An aquatic ecologist, Dr. Ringler has been a remarkably productive and effective academic scientist. He has achieved distinction as a teacher while maintaining an impressive publication record of over 35 papers, mostly addressing fish/habitat issues. Consistent with his integrated role of teacher/scientist, his lists of externally funded projects and publications include titles in both education and research. He has been involved in university administration for over a decade.

### The Fish and Wildlife Club is Going Places

The 1999-2000 Fish and Wildlife Club has had an extremely active year. Led by co-Presidents Will Johnson and Jason Yarmer, Secretary Sarah Miller, and advisor Rebecca Goggans, the club has been successful in its endeavors. The academic year was started off with a field trip to Bonnie’s Butte where club members were able to get to know one another and aid biologists in the identification and netting of raptors. Other fall term projects included a student faculty mixer, orienteering class, bird banding, and salmon seining. As always, the club participated in Museum Days, an outreach program designed to educate youth about the wildlife that is right outside their door.

Winter term came and with it so did the rain. Nonetheless, the Club was able to continue with its mission of delivering fun and exciting field trips to members. Several club members were able to travel to Pendleton, where they assisted biologists from throughout the state with the capture of pronghorn antelope. Club members also assisted with prescribed wildland burning projects. In addition, several students made trips south of Corvallis to work on red-legged frogs and help with osprey perch installations.

The highlight of the year was the spring break trip to Yellowstone National Park. While on break, members worked with several park biologists on
projects ranging from wolf kill data collection and bison road use surveys to fisheries management and current issues in conservation. The 13 members were also able to observe two wolf packs and catch a presentation on wolf pack behavior from Dr. David Mech. From Yellowstone we traveled south to Jackson Hole, Wyoming, and toured the National Elk Refuge and the Museum of Wildlife Art. On the way home we stopped at Snake River Birds of Prey Area and its Peregrine Fund site where they we reviewed recovery efforts of several key raptors.

Spring term found the club as busy as ever. A handful of students attended the 7th Western Bear Conference in Coos Bay. Twelve members spent a weekend at H.J. Andrews Experimental Forest and participated in spotted owl nest confirmations. The Club also staffed a booth at the annual Ag Days in the Memorial Union quad on campus. We also participated in Museum Days for the second time this the year. We had a great students versus faculty softball game and almost beat the old codgers this year. We will conclude the year with two major field trips. One will be to the Wildlife Forensics Lab in Ashland, where a behind-the-scenes tour will better acquaint us with some of the forensics tasks performed no where else in the world. The other will be to Starkey Experimental Forest. Club members, in a joint adventure with the Vet Club, will assist biologists with capturing and radio-collaring elk calves.

We recently held elections, and several fine members rose to the ranks of officer. Next year’s President will be Kevin Taft. The Vice-President will be Mike Heck and the Secretary-Treasurer will be Jonathan Bishop. Jenny Shearer will take on the position of public outreach coordinator. Rebecca Goggans will again be the club’s faculty advisor. We would also like to thank all of the students and staff that have helped contribute to such a successful year.

Will Johnson, Co-President

Fisheries Research in the Klamath Basin

The Klamath Basin of southern Oregon and northern California is a unique and interesting area characterized by a high degree of endemism in fishes. There are eight known endemic fish species found in the Klamath Basin: two species of sculpin, three species of sucker, two species of lamprey, and one minnow. There are also unique subspecies of rainbow trout and dace. The uniqueness of the Klamath Basin has attracted the interest of ichthyological researchers since the 1800s.

The Department has a long history of research in the Klamath Basin. As a student, professor emeritus Carl Bond earned his Master’s degree at OSU working on fish management problems in Lake of the Woods. Throughout the mid-1900s, Carl and his students researched numerous aspects of fisheries and limnology in the Klamath Basin, including the description of 2 new species of lamprey. Carl was instrumental in research on the taxonomy and population dynamics of the now-endangered Lost River and shortnose suckers.

Professor Douglas Markle has led recent departmental research in the Klamath Basin. Doug
and his staff of graduate students, research assistants, and post-docs are actively conducting research on the population dynamics, taxonomy, and distribution of suckers in the Basin. The taxonomy of suckers in the Klamath Basin is poorly resolved and has long been a management and research problem. A comprehensive evaluation of meristic and morphometric characteristics of suckers by Marty Cavalluzzi, in addition to recent advancements in molecular genetics by Wolfe Wagman, are helping to resolve these issues. Research by Dave Simon into the recruitment dynamics of age 0 Lost River and shortnose suckers in Upper Klamath Lake has shown wide variations in year class strength, an important issue in the conservation of these species. Mark Terwilliger’s research includes analyses of otolith daily increment widths in age 0 suckers from Upper Klamath Lake to help identify differential cohort survival. Mike Cooperman is investigating habitat use and transport of larval suckers in the Williamson River, and a downstream assessment of sucker populations in the three Klamath River reservoirs in Oregon and California was recently completed by Marc Desjardins.

Involvement of undergraduate students is a priority in Klamath Basin research. Undergraduates are involved in both day-to-day activities and individual projects. For example, a recent project investigated age and growth of blue chub in Upper Klamath Lake, while another investigated the food habits of age 0 shortnose suckers.

Of recent exciting interest was the rediscovery of an endemic lamprey. The Miller Lake lamprey was believed to exist only in Miller Lake and was presumed extinct after the Oregon Department of Fish and Wildlife chemically treated Miller Lake in the 1960s to improve the recreational fishery. In 1992, Dave Simon and Dan Logan rediscovered the Miller Lake lamprey in a tributary of Upper Klamath Lake. Undergraduate student Chris Lorion and Doug Markle subsequently redescribed this species in a recent publication.

The Department maintains cooperative relationships with several collaborative agencies in the Klamath Basin including the U. S. Bureau of Reclamation, U. S. Fish and Wildlife Service, Oregon Department of Fish and Wildlife, The Klamath Tribes, Pacificorp, Cell Tech, and the Biological Resources Division of U. S. Geological Survey, and expects to have a research presence in the basin for years to come.

Dave Simon, Faculty Research Assistant

Scholarship Recipients 1999-2000

Christine May—OSU Foundation’s Thomas G. Scott Achievement Fund: Graduate Fellowship, $1,500; to recognize research potential in graduate students.

Yong Woo Lee—H. Richard Carlson Memorial Scholarship, $700; awarded to a graduate student working in the area of marine fisheries.

Joseph Ebersole—Oregon Council of Federation of Fly Fishers Scholarship, awarded to a graduate student in Fisheries Science with a preference given to students working on native fishes of interest to the Oregon Council, primarily salmonids.

Ruth Milston and Mara Spencer—Hugo Krueger Graduate Research Award in Fish Physiology, $750 each; awarded to a graduate student performing fish physiology research.

Jeff McEnroe and Tiffany Young—Southern Oregon Fly Fishers Scholarship, $1,000; restricted to Juniors and Seniors majoring in Fisheries and Wildlife; preference to those with field experience; selection based on scholarship and need; awarded since 1995.

Lewis Barnett, Marissa Dey, Kendra Hellwege, Jason Loomis, and Scott Seifer—OSU Foundation’s Henry E. Mastin Memorial Scholarships, five $1,200 awards; restricted to Freshmen entering the Department of Fisheries and Wildlife and based on scholastic ability; awarded since 1989.

Chad R. Wegner—OSU Foundation’s Bill Wick Scholarship, $2,000; to benefit students working toward an undergraduate degree in the Department of Fisheries and Wildlife; preference to Oregon high school graduates.

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Scholarships—continued from page 6

Alex Gonyaw—Austin Hamer Scholarship, $1,000; to benefit wildlife students showing strong leadership potential and financial need.

Matthew Lawhead—Multnomah Anglers and Hunters Club’s Chan Schenck Conservation Scholarship, $800; restricted to Juniors and Seniors in Department of Fisheries and Wildlife; awarded since 1942.

William T. Johnson and Tami L. Waterer—OSU Foundation’s Bob and Phyllis Mace Watchable Wildlife Scholarship, $1,000 each; to benefit qualified and needy students working toward an undergraduate degree in the Department of Fisheries and Wildlife; preference to Oregon high school graduates.

Kathleen Dwire—Coombs-Simpson Memorial Fellowship, $300; restricted to a woman graduate student with personal and professional qualities that exemplify the role-model characteristics of Candia Coombs and Gay Simpson. The recipient is nominated by her peers.

Eric M. Johnson—E. R. Jackman’s Vivian Schriver Thompson Scholarship, $2,500; to benefit qualified and needy wildlife students; restricted to Oregon residents.

Emily Babcock—Multnomah Anglers and Hunters Club’s Bill Schaffer Memorial Scholarship, $800; restricted to Sophomores in Department of Fisheries and Wildlife and awarded based on Freshman year; awarded since 1942.

Joseph Feldhaus—OSU Foundation’s Roland E. Dimick Memorial Scholarship, $1,000; restricted to Sophomores in the Department of Fisheries and Wildlife who have been in the Department for at least 3 terms; award based on Freshman performance.

Traci Davis—OSU Foundation’s Memorial Mentorship, $3,000; to benefit junior and senior students working toward an undergraduate degree in the Department of Fisheries and Wildlife; preference to students with desire to apply their knowledge to practical problems or who plan to blend their training with other academic fields (e.g., education, business).

Phil Schneider Scholarship Established

We are pleased to announce the creation of the Phillip W. Schneider Scholarship. This endowed scholarship was established to honor the contributions of the late Phil Schneider, one of Oregon’s most outstanding conservationists, and to affirm the philosophy that the fish and wildlife of Oregon are a common property of Oregonians requiring a stewardship under the public trust doctrine.

Phil Schneider needs little introduction to most News and Views readers. He simply was “Mr. Conservation” in Oregon from the 1950s thru the 1990s. Phil graduated from OSU in 1940 and then began his long association with the Oregon Game Commission and its successive organizations. He was Director from 1950 to 1969 and later served on the Oregon Fish and Wildlife Commission. Phil was among the charter inductees into this department’s Registry of Distinguished Graduates in 1995.

Once the $10,000 fund-raising goal is reached, an annual scholarship will be awarded based on the available earnings from the endowment. The Oregon Department of Fish and Wildlife will also be making significant efforts to raise money for the endowment.

To be eligible for the scholarship, a student must be a full-time sophomore or junior enrolled in Fisheries and Wildlife, and show evidence of leadership abilities through student and community activities. Preference will be given to students with at least a 3.0 GPA. The recipient will be chosen jointly by the Department Head and the Director of the Oregon Department of Fish and Wildlife.

If you wish to make a charitable contribution to the Schneider Scholarship, send a check made out to the E. R. Jackman Foundation to:
Phillip W. Schneider Scholarship Fund
E.R. Jackman Foundation
850 SW 35th St.
Corvallis, OR 97331
The Best Darn Chili

On Friday, May 19th, the Department’s entry in the previous night’s College of Agricultural Sciences Chili Contest won out over the 7 or 8 other entries. It had been a hotly contested race with the Range-land Resources entry a close second. Our secret was our two Texans—Boone “Bubba” Kauffman, who provided his west Texas family recipe calling for javalina, armadillo, and rattlesnake, and Charlotte “Sweet Pea” Vickers, who decorated the table and helped serve. A fine chili pepper trophy now resides in Nash Hall office.

High Desert Wild-Life Chili

“Guaranteed to make you wanna howl like a coyote!”
“When predators with class demand the best!!!”
“Good enough to make a carnivore out of a vegetarian”

One armadillo cleaned and boned mixed with the meat of one rattlesnake*
15 lbs of Javelina *
10 tbsp salad oil
1 head of Garlic
5 Chipotle peppers (ground)
1 small bunch of chopped fresh cilantro (or 5 tsp ground cumin)
5 1/4 cups water (more as needed)
1 Beer (can use non-alcohol beer if desired)
7.5 tsp salt (to taste)
2.5 cups whipping cream
10 onions chopped
10 tbsp chili powder
7.5 tsp Oregano
5 tsp sugar
15 tbsp tomato paste

*Go out and kill one armadillo, one rattle snake, and one young javelina. Road kills are discouraged. If no armadillos, rattlers, or javelina are available they may be substituted with 1 lb of chicken breast and 14 lbs of pork roast.

Cut meat into 1 inch (2.54 cm) cubes. Brown in oil, remove. Add onion, garlic, chili powder, cilantro, chipotle, cook until onion is limp. Stir in water, beer, sugar, salt, tomato paste, return meat and simmer covered about 1 hour. Skim off fat, add cream-stir constantly for a few minutes and serve.

This is best served with flour tortillas, and garnished with guacamole, tomato, and sour cream. A good beer in hand doesn’t hurt!

Boone “Bubba” Kauffman displays the chili pepper trophy he won for his family chili recipe—Boone claims he was weaned on this chili.

Web Enhancement Wins Big

John Loegering and Dan Edge were awarded a silver medal from the Agricultural Communicators in Education for their development of World Wide Web exercises supporting Principles of Wildlife Conservation (FW 251). Their entry in the Information Technology: Website category was “An interactive website to increase student participation and learning.” In their evaluation, ACE judges noted that the exercises were “extremely well thought-out” and noted that many aspects of the modules, from content to design, were excellent. They have been invited to present their entry during the international meeting in Washington D.C. in July.

The site has been developed with eight independent exercises dedicated to the topics of wildlife ecology, habitat destruction and degradation, exotic organisms, and fundamentals of population ecology, endangered species management, harvest management, integrating wildlife and forest management, and wetlands and riparian areas. Each topic supports a lecture in FW251, a distance education course. The development of the web site was supported by a grant from the Cooperative State Research, Education, and Extension Service, USDA to Dan Edge and Erik Fritzell. Please visit the site at http://www.fw.orst.edu/classes/Fw251modules/.
From the Mailbag

Had some great letters from Harvey Ronne, ’41, recently. It all started when I sent Harvey a copy of a 1938 field trip photo of Prof. Dimick and his fish class on the N. Fork of the Alsea. Harvey was one of the 27 members of the class but could not remember the names of the four I had failed to identify. After all that was only 60 years ago! Later, I sent Harvey a copy of a brief history of the old OSU Fur Farm on Brook Lane. Like many students of that era Harvey worked part time at the farm feeding mink and silver foxes, cleaning pens, etc. As Harvey says, he “fell in love” with the mink and decided right then he wanted to be a mink farmer. Following graduation and a stretch with the U.S. Coast Guard in WWII he did buy a small farm near Salem and was indeed a mink farmer for many years. A very successful one, too, as a photo of his trophy case indicates. Harvey writes, “After 25 years in the fur business I liquidated the farm, built homes for 10 years, then cultured Christmas trees for 8 years before retiring.” Since then, to keep busy, he has taken up wood carving and a colored photo he sent shows many of his beautiful birds, including one of a half-size whistler swan. On my desk in Nash Hall I now have an example of Harvey’s work—a beautifully carved upland plover. Thanks much for that gift, Harvey and also for your generous check in support of News and Views.

Harold Wineger, ’51, checked in from Prineville to remind us he’s “still alive and kicking.” Harold says, “since the ’50s when I began fencing out cows, thereby consistently demonstrating recovery of natural systems, watershed enhancement and salmon recovery in the interior Columbia Basin has become a consensus scam. The solution . . . end public land ranching. Watersheds would yield additional late season flows of at least 150 acre feet per section, affecting virtually every eastside stream annually. Winter and spring stream flows would become cleaner and less destructive. There are about 76 million acres of public lands in the Columbia Basin most of it in cow pasture. If this would not be close to a panacea for water resources I’ll eat my old golf hats.” Harold admits to being a little more impatient as he grows older but manages to keep fit by playing lots of golf (16 handicap). Hang in there Harold and don’t forget to save those old golf hats.

Rick and Mary Marquardt, ’53, have moved from Talent back to the Willamette Valley and now list P.O. Box 219, Independence, OR as home base. Though Rick added an M.S. in Forestry from Maine and a Ph.D. from Oklahoma State, he and Mary continue their strong support of Oregon State and the Department of Fisheries & Wildlife. Rick has promised to drop by for a visit but so far he’s a “no-show.”

Chris Nelson, ’55, writes from his home in Friday Harbor on the last day of ’99 that “this may be the last letter I write in this millennium, but I am going out a winner.” The letter included a check for News and Views—thanks Chris. Chris also included his response to the “Name that Photo” contest we ran last issue, and a challenge or suggestion for a “biggest fish contest”. Great idea Chris—you’re on.

A February letter and an April visit to the campus helped me get caught up with Lew Polizzi, ’56. After leaving OSU, Lew earned a Ph.D. at Nevada then worked for the Nevada Fish and Game Department where Frank Groves, ’36, was the Director for many years. Lew really found his niche after retiring when he and wife Nora moved to their present home in Haines, Alaska. Lew loves that snow and cold and after talking with him I think he must spend about eight months a year on his snow machine. Lew did help us catch up with Merlin McColm ’56 now living in Elko, Nevada. After we put Merlin back on the mailing list for News and Views he wrote a nice note to remind all that he was “still very much in the Crusade for Wildlife in Nevada. It has become a real uphill fight but we have made a lot of progress. You were right . . . wildlife management is easy, it’s people management that is difficult.”

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Dale Hein, ’59, has retired. He writes, “I recently retired after more than 30 years as wildlife professor at Colorado State University. I reside in Colorado but vacation in Oregon for the seafood, Shakespeare theatre at Ashland, and bird watching.” Come back any time and do keep in touch. Dale lists 15601 Stover St., Ft. Collins, CO 80524 as his current address.

Gary Milburn, ’61, another Oregonian now living in Colorado at 260 Stonebeck Lane, Colorado Springs, CO 80906. Thanks Gary for sending your new address and for the generous check supporting News and Views.

Jim Martin, ’69, M.S. ’76, claims he too retired in November ’99 “from ODFW after 30 years, including 6 years as Chief of Fisheries and 3 years working with Governor Kitzhaber.” However, he still has two part-time jobs. One a short-term assignment as Senior Outreach Manager for For the Sake of Salmon, a West Coast conservation organization and a second and longer term job as Conservation Director for Pure Fishing—the largest fishing tackle manufacturer in the U.S.—makers of Fenwick, Abu-Garcia, Berkley, Coleman, Johnson, Spiderline, and Mitchell products. That one is a half time job and he will be working from a home office in Mulino, Oregon. Jim says, “I will continue to teach Natural Resources Problem Solving, a two-hour seminar series each spring for the Department at OSU. It is great fun to connect the students with top professionals wrestling with today’s toughest problems such as Snake River Salmon Recovery.” Jim also sent a check and a request for a copy of the 1969 Big Game Field Trip photo. “That was one of my most fun classes at OSU and I loved learning from you and Jay Long who was my advisor.” Thanks, Jim, and the photo is in the mail.

Jim Good, M.S. ’77, wrote to say he has retired after over 33 years with the U.S. Fish and Wildlife Service and one year at the beginning of his career with the Bureau of Land Management. Jim retired February 3, 2000, after serving 3½ years as one of the Refuge Managers at the Koyukuk-Nowtina National Wildlife Refuge Complex in Galena, Alaska. Jim say his favorite refuge has been Hart Mountain National Antelope Refuge, where he worked from 1969 to 1973 but his last position on the 78.5-million-acre Alaska refuge complex was truly magnificent. Thanks for the update on your career Jim and for the check for News and Views.

Todd Pearsons, Ph.D. ’94, and the team he directs, the Yakima Ecological Interactions Team, received the first annual Science Award from the Washington Department of Fish and Wildlife for providing critical guidance to state fisheries managers working to ensure that hatchery operations do not conflict with native species. Former major professor, Hiram Li, writes “why do we have to hear this from others! We have bragging rights, now.”

Eric Schauber, M.S. ’95, writes that lots of things have been happening in his life lately. He married his favorite performing artist last year and graduates this May with a Ph.D. from the University of Connecticut. Some of his thesis work on the relationship between oak mast, deer mice and deer ticks was featured last year in an article in Science.

Ken Currens, Ph.D. ’97, who is employed by the Northwest Indian Fisheries Commission, was named by Washington Governor Locke to chair the Independent Science Panel for their salmon recovery effort. He’s also on the National Marine Fisheries Service Technical Review Team for Puget Sound, and is the American Fisheries Society Genetics Section Secretary.

Amy Martin, ’97, sent Thayne Dutson, Dean of College of Agricultural Sciences, a nice note from the U.S. Olympic Training Center, where she is training for the rowing team. “Thank you for your encouraging and supportive words! I am doing my best to make my dreams and goals a reality, and thereby bring recognition to those who helped me achieve those goals. Thanks to all of you for supporting my athletic and scholastic interests at

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OSU, it goes well remembered. Time will tell the outcome of my teammates and my own hard work, but I will do everything in my power to get myself to the Olympics and then to watch our Stars and Stripes flown above all the others on the medals stand!”

Heidi Brunkal, M.S. '97, writes, “I finally got offered a ‘permanent’ job with U.S. Fish and Wildlife Service . . . I am now a refuge biologist for the newly created Arid Lands National Wildlife Refuge Complex, which was created from the Hanford site in eastern Washington.”

Walfrido Tomas, M.S. '97, writes from Brazil, “I am working for a government research agency, the National Research Center for Genetic Resources. My main project is focused on in situ conservation of paca, including population genetics, effects of population fragmentation, and species ecology. The genetic part of the project will be expanded to a broader geographical range to access phylogeographic patterns, including samples from the Amazon rain forest, savannas of central Brazil, Atlantic rain forest, temperate and subtropical forests of southern Brazil, as well as from the Pantanal wetland. I am the Curator of the wildlife germplasm bank at EMBRAPA. I am also involved in a vertebrate monitoring program in the Pantanal wetland, using aerial surveys. The project started in 1991, and we just received approval for 10 more years. Finally, I am involved with several activities of the IUCN Deer Specialist Group, including field training courses on survey methods and conservation.”

Karina Mrakovcich, Ph.D, '98, completed this year teaching at the U.S. Coast Guard Academy in New London, Connecticut. Karina teaches in the Marine and Environmental Sciences Program. She taught fisheries oceanography, marine environmental issues, and marine fisheries. During the summer of 2000 she has an Academy grant to work on course development and research. She will be attending the AFS meetings in St. Louis, August 20-24.

David Wrobleski, M.S. '99, writes “I got a permanent District Biologist position with the U.S. Forest Service in east Texas on the Davy Crockett National Forest. It’s a great job, great pay, great work—lots of field work for a high-paying desk job. Texas is all right—I may be developing a drawl already. It’s pretty hot here—90-95 degrees already and it’s only May. We plan on heading back to Montana someday, but who knows, there’s something to be said for armadillos. I work mainly with red-cockaded woodpeckers, which are neat because they respond very well to management—far better than Canada lynx which I was dealing with in Montana. Have a great summer and enjoy the cool weather.”

by Lee W. Kuhn

Obituary

Ralph R. Denny, ’53, died of lung cancer on 2 May. Ralph was one of the first inductees into the Department’s Registry of Distinguished Graduates in 1995. He began his career as a wildlife biologist in the U.S. Army. He eventually joined Oregon Department of Fish and Wildlife as a District Wildlife Biologist at John Day, where he served for two decades. He then moved to the headquarters in Portland and took charge of the Game Bird, Waterfowl, and Furbearer Program. He effectively dealt with very contentious issues such as bobcat and goose harvests. An energetic leader, Ralph rose to Assistant Chief, and eventually Chief of the Wildlife Division. He was a major player in a time of multiple controversies, and the agency thrived under his leadership. Following his retirement from ODFW, he assumed the State Directorship of the Rocky Mountain Elk Foundation.
Nash Hall Murals to Be Unveiled

Nash Hall will be getting a “makeover”!! A few years ago, the Department commissioned professional artist Amy Tatala-Beck to develop a set of murals to grace the first floor of Nash Hall. On an yet-to-be-determined date during the first two weeks of September, the murals will be unveiled in a public celebration. Please keep your eyes open for a notice—and, if you’re in the area, please plan to attend.

The concept of the project is to symbolically portray the process of evolution using classical representation depiction style. The image format borrows heavily form the styles of Michelangelo and Botticelli. Over 80 different panels will “wrap-around” the four hallways of the first floor (see examples on these two pages). Subjects will comprise a mosaic of organisms native to the Pacific Northwest and will be integrated with both classical and native American symbols. The display will follow a continuum from the fossil record to contemporary flora and fauna. The final panel will depict the integration of humans into the environment, expressing the desire to both expand the capacity of and preserve the heritage of the planet and its resources. It will indeed be an impressive display for which alums will be proud!

Amy Tatala-Beck was born in France and traveled extensively with her military family until her father’s last tour of duty at Adair Village just north of Corvallis. Amy studied art at Linn-Benton Community College and then enrolled in OSU’s Graphic Design Program. During her study at OSU she became interested in fine art illustration and began to pursue a multi-media approach to classic representational images—the style she uses today. She graduated from OSU in 1991 and was inducted into the Lawrence Gallery in Sheridan, Oregon. She has delivered several commissions to patrons at companies such as Battelle Northwest, Westinghouse, Oregon Wines, Inc., Eugene Water and Electric Board, and the Graduate Research Library at Washington State University. Her recent awards include Willamette Valley People’s Choice Award for 1997, Best of Show at Soroptimist International Women in Art Exhibition, and the Most Significant New Woman Artist in the Pacific Northwest for 1996.
View from the Past

1950 graduates of Fish and Game Management—50 years ago, the first class to graduate in the coliseum. Standing (L to R): unknown, Mel Collins, unknown, Steve Sutherland, Henry Carsner, Paul Swanson, Monty Montgomery, Al Jonez, Prof. R. E. Dimick, Bob Ehlers, Ray Anderson, Prof. Jay Long, unknown, unknown, Joe Greenley, Bob Gunsolus, Prof. Lee Kuhn, Ernest Rudisell; Kneeling (L to R): Fred Williams, Cedric Moody, Maurice Taylor, Bill Wick, John Adair, Bob Corthell, Prentis Lewis, Charlie “Rick” Shepard, Russ Hoffman.
Name that Photo Contest—last issue we ran the photo to the left and asked for suggestions for a title. We received the following responses:

**Max Zeller, ’84, “Ick-Thiology”**

**Jim Head, ’67, “Your photo in the winter *News and Views* wonderfully juxtaposed commitment and dedication with fun and amusement. How about: ‘Fish Princess 101, Course Completed (Almost)’.”**

**Chris Nelson, ’55, “I just love this fisheries course, good clean fun.”**

My personal favorite and contribution—“Kiss my bass.”

### Biggest Fish Photo

Okay, so the “Name that Photo Contest” did not go over so well. In his response, **Chris Nelson** suggested a Biggest Fish Photo contest and submitted the first entry. We figure that might go over pretty well with this crowd. Send us your big fish or big game photos and the pertinent data (statistics). Cannot take a photo? Send us a story—we could be desperate. And who knows, maybe we will start a Liars Contest. Send those contributions in any format to Editor, *News and Views*, Department of Fisheries and Wildlife, Oregon State University, 104 Nash Hall, Corvallis, OR 97331-3803.

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**FW 251 Principles of Wildlife Conservation**
- 3-credit video course
- Instructor: Dan Edge, Ph.D.
- Cost: $375*

History of conservation and natural resource use; ecological principles, and social and economic limitations of conservation; principles and practices of wildlife and fisheries management; role of research in management.

**FW 323X Management Principles of Pacific Salmon in the Northwest**
- 3-credit video course
- Instructor: Christain Torgersen
- Cost: $375*

Examines the nature of the “Salmon Problem” in the Northwest. Experts describe principles of salmon biology, habitat ecology and management, socioeconomics of direct and indirect users, and government policies.

**FW 311 Biology of Birds**
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- Instructor: Robert Jarvis, Ph.D.
- Cost: $375*

Survey of the adaptations of birds to a diverse array of habitats. Topics include origins, anatomy, reproductive strategies, migration, flight, behavior, physiology, nutrition, and conservation.

**FW 435/535 Wildlife in Agricultural Ecosystems**
- 3-credit video course
- Instructor: Dan Edge, Ph.D.
- Cost: $375*

Examines the relationships between agricultural production and fish and wildlife populations and communities. Explores the impacts of agricultural practices on fish and wildlife.

New Courses Under Development—Available within the next two years
- Multicultural Perspectives in Natural Resources
- Wildland Fire Ecology
- GIS, GPS and Remote Sensing as Tools in Natural Resources
- Ecology and History: Landscapes of the Columbia Basin

*Videos may be purchased, rented, or viewed through cable television in some communities.

http://osu.orst.edu/dept/fish_wild
What's Happening?

We enjoy hearing from alumni and Department friends. Send your autobiographical notes to Lee Kuhn and your opinions to the Editor, and we will share them with News and Views readers.

Please make any needed address corrections below. You might also send us a few bucks to help cover costs of your newsletter, which appears twice yearly. Make checks out to F & W Department, E. R. Jackman Foundation.

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Class Year ___________  Degrees ___________________

Do it again!  
We're Recycling

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