Greetings from the Nash Hall Accounting and Fiscal Affairs office. Higher education in Oregon has been going through significant changes in the past year or two. The way the “system” and the campuses are administered and funded have changed. Concurrently new funding models are being implemented within campuses. Although the details are not fully known yet, I think the changes ultimately will result in a more direct relationship between funding and “productivity” — in all the ways it can be measured. For your OSU Department of Fisheries and Wildlife this should be good news. We have remained very productive despite the tight fiscal times experienced over the last decade. For example:

- Total enrollment in Fisheries and Wildlife remains the highest of all departments in the College of Agricultural Sciences—311 on the last official count.
- The Department ranked first in grants among all OSU departments last year—both in numbers of awards and total dollar amount.
- We are among the campus leaders in developing distance education courses.
- And, of course, we have the greatest alumni in the world!

How do we compare to other Fisheries and Wildlife programs around the country? As part of the new budget process, various productivity indexes were developed. Similar data from comparable programs at a selected group of Peer Institutions were compared. For Fisheries and Wildlife, data were available from Michigan State University and Iowa State University. One productivity measure was the cost of education: Student Credit Hours (SCH) per Instructional Dollar. The combined index of our designated peers was $131/SCH, but only $101/SCH at OSU. Because neither of those peer programs have marine ecosystems to concern them as we do in Oregon, I further asked colleagues at Texas A&M’s Department of Wildlife and Fisheries
Science to share their data (perhaps the department with the closest mission to ours). Their productivity index was $185/PER SCH. Although one might quibble with precisely what data such as these measure, it seems clear to me that our program has been “lean and mean”—compared with other OSU programs and with other departments around the country. Hopefully it also means that there is a brighter future ahead for financial support of the Department.

Within this edition of News and Views you’ll find many success stories—there are reports of students and alums making a difference in the world. I’m pleased to report that, with your continued support, we will continue to do so.

Erik Fritzell

Registry of Distinguished Graduates

Seven department alumni were added to the Registry of Distinguished Graduates at the Spring Fete on 21 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 12 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.

1999 Distinguished Graduates

Randall L. Brown received a BS in Fisheries in 1959 and an MS in Fisheries and Oceanography in 1967, both from OSU, and a PhD in Ecology from U.C. Davis in 1986. Randall began his career with the California Department of Water Resources in 1966 as a Biologist and moved through a number of positions and is currently Chief of the Environmental Service Office and Chief Biologist. Through sound professionalism, persistence, and visionary leadership he has been and continues to be a significant contributor to ecological considerations gaining acceptance in the department’s decision-making process.

Ivan Donaldson, ’40, was one of the 37 enrollees in the school’s inaugural fish and wildlife class. He was the first biologist hired by the Army Corps of Engineers on the Columbia River and served in that capacity from 1941 to 1973. For 11 years Ivan was the general instructor for Washington State University’s Columbia River Gorge short course. He was among the first to take a scientific interest in the river’s white sturgeon. Ivan died in July 1989.

Phil Janik received an MS in Wildlife Science in 1974 and immediately began his more than 25-year career with the U.S. Forest Service. Phil moved up through the ranks of the Forest Service, beginning as
a Forest Biologist, through several positions to Regional Forester for Alaska, and is currently the Deputy Chief in Washington, DC. Phil has been a strong advocate for sound resource management in each of his positions.

Lee W. Kuhn received his MS in Game and Fisheries Management from Oregon State College in 1942 and began an illustrious career as an instructor in the Department in 1946. Lee taught hundreds of the Department’s students in 12 different courses during his 36 years of teaching. Lee was a charter member of the Oregon Chapter of The Wildlife Society and has received the chapter’s Outstanding Service Award. Lee received the School of Agriculture Earl Price Award for excellence in student counseling and was elected to the OSU Diamond Pioneer Agricultural Career Achievement Registry. Lee currently is Professor Emeritus and remains active in Department through his significant contributions to the Department’s News and Views.

Andrew S. Landforce received a BS in Fish and Game Management in 1942 and began a career with the OSU Extension Service in 1946. Andy was an Extension Agent in Wallowa County for six years before moving to Corvallis to become the first Extension Wildlife Specialist, a position he held until his retirement in 1973. Andy served as President of the Oregon Chapter of The Wildlife Society. He was recognized by the Oregon Wildlife Federation as Oregon’s “Conservation Educator of the Year” and with the Izaak Walton League of America’s “Golden Beaver Award” for outstanding work in conservation education. Andy was elected to the OSU Diamond Pioneer Agricultural Career Achievement Registry in 1997.

Ira David Luman received his BS in Fish and Game Management in 1948 and immediately began a 34-year career in wildlife management in Oregon. Dave worked for the Oregon State Game Commission for 17 years in various positions including Chief of the Upland Game and Big Game sections. The second half of his career he spent with the Bureau of Land Management. Dave remains active in wildlife conservation with the Izaak Walton League. Dave was President of the Oregon Chapter of The Wildlife Society, and has received numerous awards including the Izaak Walton League’s Golden Beaver and Judge Carl Epling awards, and a Meritorious Service Award from the US Department of Interior.

C. David McIntire, received a BS (1958) and MS (1960) in Fisheries from OSU and a PhD in Botany from OSU’s Botany and Plant Physiology Department in 1964. David began a research and teaching career in the Botany Department in 1964 and retired in 1994; he is currently Professor Emeritus. David is an accomplished scientist whose research focused on the physiological ecology of freshwater and marine algae. During his career he published almost 70 scientific articles and has collaborated with several faculty members in the Department. He received the James and Mildred Oldfield Award for Team Research by the College of Agricultural Sciences.
Internship Program on a Roll!

**Editor's Note:** Under the new curriculum started last fall each student must complete two experience activities for a total of 4–6 credits. The goal of the program is for students to apply the concepts, principles, and skills acquired in the classroom to a professional, "real-world" context. This report on the program was written by Rebecca Goggans, the Department's Intern Coordinator.

I-N-T-E-R-N-S-H-I-P-S! It’s one of the new ways we are spelling success around here. Why? Since September, about 75 undergraduates and 25 off-campus partners have participated in this new program. All have deemed it successful! (This is not to say that it hasn’t been a learning experience and an evolving program.) Why are students and sponsors reporting it so successful? For students, the internship is one of the best ways for them to synthesize the skills and theories learned in class, or as John Keats said “nothing ever becomes real until it is experienced.” From off-campus mentors we hear about the rewards of contributing to the professional development of a future colleague and of grooming future employees (and completing those “back-burner” projects).

What’s the process? Students work with the Department’s Internship Coordinator to describe their educational interests and professional goals, develop internship objectives and define internship constraints (geographic, financial, etc.). Then the coordinator and student work together to select Internships that meet the student’s needs. This tie between a student’s educational goals and his or her Internship is crucial to an academically meaningful, off-campus experience. For example, a student whose specialty option is Marine Conservation is interning with a sea turtle recovery program. A student whose option is Habitat Restoration is helping a habitat crew create and restore wetlands. A student who isn’t sure about her professional goals is spending one day each week job-shadowing fish and wildlife biologists on a BLM District so she can experience a broad range of “jobs.” Thus, internships are helping students define their educational goals as well as meet them.

The Department has multiple objectives for an internship. In addition to having a work experience that facilitates the student’s aspirations, we want each student to develop an understanding of the overall mission of the internship organization and to have a feel for the organization’s “culture.” Thus, one of the keys we look for in off-campus mentors is a strong desire to assist in the professional development of our students. We have heard from many of you this year with offers to mentor and to help students bridge the gap between academia and management. This has meant that the students have a broad range of internship opportunities to choose from and that we are able to match their specific interests.

For those of you who are interested in being internship partners, here’s how it works. Contact me with an Internship idea that we can discuss in fairly general terms. Then I will post a general description of the internship. You select the student that meets your needs. A student who is interested in your internship explains to me how it meets his or her educational-professional goals, then we all work together to tailor the internship to their specific interests and your needs.

Here are answers to some of the questions we are asked most often about Internships. Internships last a few days to a few months—credit is adjusted to the amount of academic learning that a student experiences. They can be part-time or full-time. They occur in all academic quarters and during quarter breaks, though more are occurring over the summer than other quarters. Most internships have a stipend and/or housing associated with them because most of our students are on financial aid. Many internships are co-sponsored by more than one agency. Internships are graded; most of the grade depends on the student’s off-campus performance but also depends on submission of a resume.
and final report evaluating the internship. Most students intern in their Junior year. Interns are enthusiastic and motivated to perform at a high level. The amount of paperwork for off-campus supervisors is minimal. Internships are rewarding for the student and the mentor—or in the words of Aldous Huxley “Experience is not what happens to a person. It is what one does with what happens.”

Rebecca Goggans

Group Problem Solving—Reports from the Field

Editor’s Note: The new curriculum also includes a three-term senior group problem solving experience where a group of 6–10 students are presented with a real conservation problem to resolve. The focus of the exercise is to develop problem analysis and problem solving skills in a group situation. Some of these projects will be research-oriented while others may develop management plans for specific properties; still others may develop habitat conservation plans or educational programs. The following reports are from students who have participated in some of our first groups.

Having had the opportunity to participate in two group problem-solving “adventures,” it is a real treat for me to express some thoughts on these projects. Now that the wounds have healed, and I’ve had time to think a little about the experience, I can report that these classes were personally very satisfying and, arguably, the most valuable I’ve experienced in the wildlife program.

Like most students, my love of the outdoors and wildlife, and an interest in the conservation of natural systems, were primary forces for selecting the Fisheries and Wildlife Department track. The group problem-solving class provides a forum to define, complete, and report a legitimate research study. More importantly, the class is a unique chance to observe and emulate recognized leaders in fish and wildlife research.

For me, the problem-solving classes were what I’d been seeking since I began my course of study. That probably explains why I found myself involved in two classes at the same time. While both were tremendous learning experiences, I don’t recommend concurrent participation in two group projects. I can report, however, that the professors in both projects were admirably professional (at times only by obvious strength of character) throughout the endeavors.

I was fascinated by the different approaches adopted by the professors with the group projects. One class formed two sub-groups for

Continued on page 6
data analysis and reporting on interrelated but different data sets. This resulted in two difficulties. First, members of one group knew or understood little of the analysis process used by the other group. Second, neither group had a designated “leader” to help monitor each step to project completion. As a result, the groups often seemed to perform like bodies without heads.

In contrast, the other class divided its project into three sub-groups, each with a designated leader. Each subgroup performed similar studies and analyses but on separate river systems. Thus, it was much easier to coordinate and share results between the groups. The downside of these subgroups was the disproportionate amount of responsibility and work assigned to the group leaders compared to the other students. The success of the subgroup was, to a significant degree, dependent on the abilities of their leader. These difficulties were offset, however, by having a deeply involved graduate student and a previously experienced undergraduate volunteer to guide students in field techniques and presentation formats. The contributions of these individuals were invaluable in showing us how professional and responsible research should be performed.

Here are some observations I collected through these experiences:

- The project should involve a legitimate research contribution with defined goals and responsible data collection and analysis techniques. The amount of work and effort students put into the project is justified only if the results have some meaning beyond completing a degree requirement.
- Students need considerable support and guidance in the initial planning. This is where the professor’s experience is crucial. Most students have little or no field experience and cannot judge the appropriateness of various available techniques or the time commitments required.
- The written report, poster, and oral presentation should be one term by itself with data collection and analysis completed during the previous term. Group writing is painfully slow and arduous (maddening?). I believe it is the reporting and presentation segment of the project that gives an undergraduate student the clearest hint of the rigors involved in graduate study.
- Although group problem-solving projects are intended to foster student involvement and decision making, the faculty mentor must remain visible. Students must still feel there is an experienced mentor involved and available for consultation and advice until project completion.
- Because motivation is so difficult to sustain, I would be very cautious about including students for whom completion is not a graduation requirement or students who will graduate before the project is completed. Both projects I was involved in ran into problems during the difficult third term because of just such issues.

All in all, I count the group problem-solving classes among my most positive student experiences. As a result of the classes, I have concluded that (1) research requires a great deal of preplanning, organization, and adaptability; (2) research involves a huge expenditure of time; (3) careful selection of co-researchers is critical for successful project completion; and (4) I can and want to do more and more and more.

Pamela Bird, M.D.
Garden Clubs Were Never Like This

For the past year, I have been involved in a group project focused on enhancing two land parcels owned by the Department of Fisheries and Wildlife. These pieces of land are located off of Highway 20 on the Fairplay property. Until recently this land has gone relatively unnoticed except by those who kept it maintained. It has been through the Group Problem Solving Series (FW441, 442, 443) that this land has become the proposed site for the Fairplay Urban Wildlife Gardens and Demonstration Site.

Through the collaborative efforts of six group members, the Fairplay property will we hope become an educational landscape integrating both gardening and wildlife habitat needs in an urban setting. The site will serve as a functioning example of landscaping and garden design focused on attracting wildlife and creating habitats. If urbanites can gain general knowledge concerning gardening techniques beneficial for wildlife, they can turn their own backyards into suitable habitats.

The Fairplay site will have two distinct settings: a “formal urban wildlife garden” and a “natural wildlife habitat.” The formal garden will contain several highly landscaped theme gardens including a butterfly garden, a hummingbird garden, a pond, and herb gardens. The natural wildlife habitat will demonstrate low maintenance habitat features that can be incorporated on urban properties.

This group problem-solving series has proven to be a learning experience due to its focus on group-oriented work. Before we could begin any research on our project topic, the preliminary stages of group interactions had to be dealt with. This class has definitely enhanced my communication and compromising skills. I learned that whenever working in a group, certain leadership and supportive roles must be delineated in a subtle manner. Once the group has gained a certain level of comfort among all members, then true research and consequently work can be accomplished.

This class has also made me increasingly aware of the growing interest around gardening with the intent of creating wildlife habitats. The interest the project has generated in the Corvallis community has been entirely positive with many local gardening and special interest groups expressing their support. I have since realized that there is a growing awareness among urban dwellers concerning the needs of local wildlife. Many people realize that with some guided landscaping tasks, suitable habitat and food sources can be established for the local fauna.

I am very pleased to be a part of this increased education of urban dwellers concerning the land they share with wildlife. Hopefully, the Fairplay Gardens will provide educational opportunities to those interested in landscaping for wildlife.

Kelly Hanley
Senior, Wildlife Sciences

The proposed Fairplay Urban Wildlife Garden and Demonstration site would include a children's garden where kids can learn about wildlife in urban backyards.
“Sourdough Ed” Returns to Campus after 50 Years

**Ed Wood** (BS ’49) recently returned to OSU as the featured banquet speaker at a Symposium on the Culture and History of Food, speaking on “Sourdoughs: from Antiquity to Today to Tomorrow.” Ed earned his PhD in Fishery Biology at Cornell University, followed by a great deal of basic research on the pathology of trout and salmon. The challenging field of pathology led to a medical degree at the University of Washington. He interned at County Hospital in Tacoma and later established and operated a private outpatient clinical lab there which he later sold. Between 1983 and 1985 he was director of pathology at King Fahad hospital in Riyadh, Saudi Arabia, and while in Riyadh he collected ethnic sourdough cultures from around the Middle East and Europe. Ed has had a life-long love of sourdough. This avocation turned to a commercial venture when he retired from pathology in 1985 and acquired a small ranch in Idaho “overgrazed and overlogged for 100 years,” which he and his wife Jean now manage for big and small game habitat.

Ed’s interest in sourdough has led to some unusual adventures. Perhaps the most unusual was an assignment for National Geographic to recreate bread as the ancient Egyptians had baked it 4,500 years earlier, to feed the workers who built the pyramids at Giza (see National Geographic, January 1995, pp. 32–35). He and Jean currently market about a dozen sourdough cultures from all over the world, and his book “World Sourdoughs from Antiquity” from their business, Sourdoughs International, in Cascade, Idaho. You can find them on the internet (www.sourdo.com), or write to P.O. Box 670, Cascade ID 83611.

**Jim Hall**

R. E. Dimick Memorial Scholarship: a Progress Report

Following the death of Professor **R. E. Dimick** on February 1, 1980, a memorial scholarship fund was established at the Oregon State University Foundation in his memory. Since many of you contributed and have continued to do so during the past years, you may take pleasure in knowing that the fund now amounts to more than $50,000 and that the interest earnings have provided financial aid to many students (see box).

We continue to build this memorial fund so if you’re looking for a favorite charity, here’s a good one. The auction of donated items at the July ‘95 reunion added nearly $4,000. Sales of a portion of my unused professional library plus several books, journals, and reprints donated by some of you (all proceeds going to the fund) also have helped.

If you want to clean out that closet and rid yourself of some of those dusty old copies of Leopold, Bump, Stoddard, Roger Tory Peterson, etc. send them to me in care of the Department. Proceeds of any and all sales will go to fatten the scholarship fund. Cash donations also are welcome and should be directed to the E. R. Jackman Foundation.

**Lee Kuhn**
Scholarship Recipients 1998–1999 Academic Year

Undergraduate Awards

Matthew Northrop, Joseph Feldhaus, and William Johnson—OSU Foundation’s Henry Mastin Memorial Scholarship, three $1,000 awards; restricted to Freshmen entering the Department of Fisheries and Wildlife and based on scholastic ability; awarded since 1989.

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

Chad Wegner—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.

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

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

Jeffrey McEnroe, Randall Scarlett, and James Cassidy—OSU Foundation’s Bill Wick Scholarship, $1,000 to first person and $500 to other two candidates; to benefit students working toward an undergraduate degree in the Department of Fisheries and Wildlife; preference to Oregon high school graduates.

James Cassidy—OSU Foundation’s Memorial Mentorship, $3,500; 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 (i.e., education, business).

Francesca Cafferata—E. R. Jackman’s Vivian Schriver Thompson Scholarship, $2,500; to benefit qualified and needy wildlife students in the Department of Fisheries and Wildlife; restricted to Oregon residents.

Mona Derby and Dana Jones—OSU Foundation’s Bob and Phyllis Mace Watchable Wildlife Scholarship, two $1,000 awards; to benefit qualified and needy students working toward an undergraduate degree in the Department of Fisheries and Wildlife; preference to Oregon high school graduates.

Christopher Lorion and Christine Rybel—Southern Oregon Fly Fishers Scholarship, $1,000; restricted to Juniors or Seniors majoring in Fisheries in the Department of Fisheries and Wildlife; preference given to those with field experience; selection based on scholarship and need; awarded since 1995.

Graduate Awards

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

Kristy Groves—Oregon Council of Federation of Flyfishers Scholarship, $1,500; awarded to a graduate student in Fisheries with a preference given to students working on native fishes of interest to the Oregon Council, primarily salmonids.
In January we received a nice long letter and a generous check from John (Jack) Briggs, ’43. Jack retired from the University of South Florida in 1985 where he had been professor of Marine Science. In 1990 he and his wife moved to Georgia and bought a ranch near the University of Georgia, where he became an adjunct professor in the Natural History Museum and in the Department of Marine Science. Jack says, “We live in the country about 10 miles from the University. We raise emus and enjoy watching the local wildlife. There are plenty of white-tailed deer, wild turkey, cottontails as well as raccoons, possums and squirrels.” Jack is still writing and publishing in his professional field and has even written a science-fiction book now awaiting a publisher. “Over the years I have kept in touch with Ed Schaefers, ’43, and a few other classmates and we even participated in an Oregon State Alumni trip to Ireland, a most rewarding experience.”

We got a late-December letter (also with a check) from Wayne Howe, also ’43 (since there were only 9 Fish and Game Management graduates in 1943 and two are known to be deceased, that’s a pretty high return!). Wayne writes, “as the result of injuries sustained in back-country horse accidents in the Olympic and Sequoia-Kings Canyon National parks the nerves in my legs are not functioning too well. I’m never too far away from my cane.” Wayne retired from the National Park Service in 1976 after nearly 34 years of federal service and is now living in Roseburg, Oregon.

It’s always great to hear from that old Missouri catfish farmer, Jim Kahrs, ’51. Jim still blames Carl Bond and me for getting him into the catfish rearing business. He says, “...I was in Corvallis two years ago and told Carl I didn’t know whether to hug you or punch you in the nose. I guess it should be a hug since our business continues to grow and my three sons are fully involved in the business.” His youngest son Steve was leaving that week for China to visit with a number of customers. Their business is now worldwide. Recently they completed an 18-hole golf course on the horse farm for customers and friends, using some of their production ponds for water hazards. What a sneaky way to get free golf balls, Jim. On May 16 Jim will be in Spearfish, South Dakota where he will be inducted into the American Fisheries Society’s Fish Culture Hall of Fame. The vote by the membership was unanimous and a long overdue and well-deserved honor it is. Congratulations Jim!

With the help of my son Bob and the ODFW office in Salem I was able to update my files on Jim Glenn, ’62. Jim was there to get a combination hunting/fishing license and told Bob that he was among some of the students that I won money from during the penny ante poker games on the big game field trips of the 1960s. Pure fiction of course! Jim stayed in the construction business after OSU and lists Sublimity, Oregon as home.

Dave Hippy, ’63, sent an update of his activities. “…after four years with the Arizona Game and Fish Department, I attended the University of Arizona and earned an MS in Wildlife Biology, then continued for a secondary teaching certificate in Biology. After getting burned out with the desert sun, my wife and I came back to soggy western Oregon and I spent the next 28 years at Gresham, Oregon high school. I taught physical science, biology, and ecological biology, all the while bootlegging wildlife biology—once a fish and gamer always a fish and gamer. With almost three decades of working with our nation’s youth, I retired. Now I’ve given up bells and books for the “Honey-do list.” Looking forward to it.

Congratulations to Joseph A. Chapman, BS ’65, MS ’67, PhD ’70, on his appointment as President of North Dakota State University, Fargo. Prior to his recent appointment Joe served as Dean of the College of Natural Resources at Utah State University from 1969 to 1983 and more recently as Senior Vice President and Provost at Montana State University, Bozeman. The Department of Fisheries
News and Views

and Wildlife has had a number of its graduates reach and exceed high professional goals. Several became directors of various state fish and wildlife agencies and at least one, Spencer Smith, ’48, became Director of the U.S. Fish and Wildlife Service. Others have been successful in reaching high positions in state, federal, and private agencies. Also in the academic area there have been several who became deans and department heads at various universities. Yet, I think Joe is a first to become a university president. So, again Joe, Congratulations and best wishes in your new appointment.

Gerard Leduc, PhD ’66, of Mansonville, Quebec, Canada sends us a news clipping of his latest venture. “December 19 marked the launching of a new initiative by heritage buff Gerard Leduc at Boutique Andree in Mansonville’s Reilly House. Leduc, founder and president of Potton’s Heritage Association has found a new way to preserve the past. For nearly nine years his association has sponsored archeological exhibitions and excursions along with lectures and information dinners that promote the cultural richness of Potton’s yester-years. This year he’s put his imagination and fingers to work assembling dried flower arrangements on pottery, wood, vine branches, baskets and wreaths. He calls his arrangements a touch of warmth for your interior decoration. In business only a few months Leduc is pleased with the reception on his arrangements have received.

Bill Snow, ’66 sends his regards and current address but no message. We assume he’s retired from the Idaho Department of Fish and Game and lives in Orofino, Idaho.

John Toman, ’73, checks in from his home in North Bend, Oregon to say, “I appreciate the time people take to produce the News and Views.” Thanks for the kind words John.

Continued on page 12
Barry Bracken, ’76, now Captain Barry Bracken of Kaleidoscope Cruises, Petersburg, Alaska writes, “After graduating in 1976 I returned to Alaska to work for the Alaska Department of Fish and Game. Most of my career was spent as Regional Groundfish Project Leader here in Petersburg. My responsibility included managing the state’s groundfish resources in the Eastern Gulf of Alaska and working with the North Pacific Fisheries Management Council and NMFS on management of off-shore fisheries through the Gulf. Little was known about groundfish resources, it was a wide-open field for research and management opportunities. Our project produced a number of professional papers and articles and our management plans set the tone for programs throughout the state. In July 1995 I took an early retirement to conduct natural history marine charters out of Petersburg and to help my wife run our Bed and Breakfast. We have not lost our ties to Oregon. Our son, who was born while we were in Corvallis, is in his second year of graduate studies at OSU in the Zoology Department. Our daughter also is attending school in Oregon and is a Junior at the University of Portland. Our time at Oregon State includes some of the best years of our lives. The education I received there served me extremely well in my professional career. Keep up the good work. I have enclosed a check to be used specifically to continue the newsletter. I enjoy hearing about the school, reading staff profiles, and learning about the lives of old classmates and other alums.” Thanks Barry and good luck with Kaleidoscope Cruises.

Charles Paul Shannon, ’83, sends us an update on his mailing address. We hope others will do the same. When you move, we often lose track of you and we want to keep in touch. Send us those addresses.

Donors List

The following people generously supported the Department of Fisheries and Wildlife during the 1998–99 Academic year. A special thanks to all of you!

Aho, Mr. Richard
Amoco Foundation
Beardsley, Mr. & Ms. Robert
Blaisdell, Mr. James
Bond, Dr. & Mrs. Carl
Boyce, Mr. & Ms. Raymond
Brantner, Mr. & Mrs. John
Brockway, Dr. & Mrs. Donald
Brown, Dr. & Ms. Randall
Buckley, Mr. & Mrs. Patrick
Buston, Mr. James
Campbell, Mr. & Ms. Homer
Cardwell, Dr. & Ms. Rick
Carter, Mr. Richard
Chaimov, Mr. Richard
Chapman, Dr. & Ms. Joseph
Clark, Mr. & Mrs. Daniel
Cramer, Mr. Frederick
Crawford, Mr. & Mrs. John E.
Crone, Mr. & Ms. Richard
Mr. David Crowley
Deibert, Mr. & Ms. William
DeMott, Mr. & Ms. Glenn
Dimick, Mrs. Mary
Dunn, Mr. Jean
Eicher, Mr. & Mrs. George
Eide, Mr. Sterling
Elliott-Barclay, Mrs. Joan
Florschutz, Mr. & Ms. Otto
Frietag, Mr. Lee
Fritzell, Dr. Erik
Garst, Mr. Ronald
Good, Mr. & Mrs. Ronald
Good, Mr. & Mrs. James
Greenley, Dr. Joseph
Gunsolus, Mr. Robert
Haas, Mr. & Mrs. James
Hafenfeld, Mr. & Ms. Richard
Haglan, Mr. & Ms. William
Hamer, Mr. & Ms. Austin
Hamilton, Mr. & Mrs. Cliff
Hanes, Dr. David
Harry III, Dr. & Ms. George
Hays, Mr. Ronald
Helle, Dr. & Ms. John
Hemerick, Mr. & Ms. Paul
Henjum, Mr. Mark
Herrig, Mr. Daniel
Hirsch, Ms. Christine
Howe, Mr. & Mrs. Wayne
Hoyer, Mr. Richard
Huff, Mr. & Mrs. M. W. “Bill”
Humphreys, Mr. & Ms. William
Hurd, Mr. & Mrs. John
Information Services
Janik, Mr. & Ms. Philip
Johnson, Mr. & Mrs. Donald
Kane, Mr. & Mrs. Arlo
Kincheloe, Mr. & Mrs. John
Klein, Mr. & Mrs. William
Krein, Mr. & Mrs. Robert
Krieger, Mr. & Ms. Kenneth
Kuhn, Mr. & Ms. Lee
Lidgerding, Dr. & Mrs. Burt
Lindly, Mr. Thomas
Lindzey, Dr. & Ms. James
Mace, Mr. & Mrs. Robert
Marquardt, Mr. & Ms. Richard
Marxer, Mr. E. Larry
Masson, Mr. & Ms. Vic
McComb, Dr. & Ms. Scott
Millazzo, Mr. & Ms. Sam
Miller, Mr. George
Morris, Mr. & Ms. John
Mower, Mr. & Ms. Barry
Murray, Mr. & Ms. John
Narver, Dr. David
Neff, Dr. & Mrs. Don
Nickum, Mr. & Ms. John
O’Donogue, Maj. & Mrs. Patrick
Oakley, Mr. Art
Palensky, Mr. John
Personius, Mr. Robert
Phillips, Dr. & Mrs. Glenn
Pitney, Mr. E.
Ratliff Jr., Mr. Donald
Rhodes, Dr. & Mrs. Mark
Roby, Dr. Daniel
Romano, Mr. & Ms. George
Royce, Mr. & Ms. Rodney
Safley, Mr. Larry
Schaefers, Mr. & Ms. Edward
Schlegel, Mr. & Mrs. Michael
Schoning, Mr. & Mrs. Robert
Scott (Estate of), Dr. Thomas
Sieglitz, Mr. & Mrs. Brian
Smith, Mr. & Ms. Emil
Spulnik, Mr. & Ms. Philip
Staley, Mr. Gale
Starkey, Mrs. Gale
Strait, Mr. Maurice
Sumikawa, Mr. & Mrs. Dean
Swan, Mr. Ralph
Swanson, Mr. & Mrs. Paul
Taylor, Mr. Calvin
Taylor, Mr. Brian
Torland, Mr. & Ms. James
Twenge, Mr. & Mrs. Richard
U S West Communication Foundation
Upjohn Company Foundation
Wal-Mart Foundation
Ward, Mr. & Ms. Glen
West, Mr. & Mrs. Robin
Weyerhauser Co.
Wilkes, Dr. Stanley
Wilson, Mr. & Mrs. William
Wilzbach, Dr. Margaret
Wint, Mr. & Ms. George
Woosley, Mr. & Mrs. Charles
Need Professional Development Credit?
Take Fisheries & Wildlife courses at a distance through OSU STATEWIDE!

In 1999–2000, OSU STATEWIDE Distance and Continuing Education is offering four courses from the OSU Department of Fisheries and Wildlife. Whether you want to take a single class for professional development credit, or look into pursuing your degree or minor at a distance, you’ll want to see what OSU STATEWIDE has to offer . . . and you don't even have to leave home!

Have more Questions?
Course content questions? Call 1-800-261-7049 and speak to Paula Miner, the OSU Fisheries and Wildlife distance learning coordinator.

Registration questions? Call 1-800-235-6559 to register for OSU STATEWIDE courses and to order a catalog.

FW 251  Principles of Wildlife Conservation
3-cr. 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-cr. video course  Instructor: Martin Fitzpatrick, Ph.D.  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
3-cr video course  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-cr. 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.

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

Learn More Course Details on the WEB!
http://osu.orst.edu/dept/fish_wild
Department Electronic Mailing List

This list was created to coordinate and inform both alumni and the interested public of events, meetings, and discussion topics relevant to the Department of Fisheries and Wildlife. Postings, discussions, and announcements should pertain to issues of fish and wildlife conservation, and the Department of Fisheries and Wildlife. The list manager is Melani Bonnichsen. Her address is Melani.Bonnichsen@orst.edu

Subscribing
To subscribe to the list, send a message to:

listserv@mail.orst.edu

The body of the message text (not the subject line) should be the following:

subscribe fwalumni your_real_name

your_real_name is just that (e.g., Bob Smith).

Communicating with the List
Members
The list is unmoderated. To write to everyone on the list, send your message to:

fwalumni@mail.orst.edu

Unsubscribe
To unsubscribe, send a message to:

listserv@mail.orst.edu

The body of the message text (not the subject line) should be the following:

unsubscribe fwalumni
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.

Name ____________________________

Address __________________________

Class Year __________ Degrees ________________________