



Environmental Science Update

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EnvS Receives SBOE Distance Ed Grants

The Environmental Science Program has received two multi-year grants totaling \$408,858 to provide statewide courses and degrees.

With funding from the State Board of Education Idaho Technology Incentive Grant Program, nearly 20 upper division and graduate level courses will be developed and delivered via compressed video and the Internet. Curricula and course offerings are being coordinated in collaboration with Idaho State University (ISU), Boise State University (BSU), North Idaho College (NIC) and the College of Southern Idaho (CSI).

This project will increase access to environmental education for citizens of Idaho and other intermountain states. Nontraditional and place-bound students will have new opportunities to enroll in degree programs with strong enrollment opportunities. For information about course offerings at various locations, check out our website: <http://www.its.uidaho.edu/EnvSc> under Distance Education Programs.



EnvS Program Goes Statewide!

Our Mission and Vision

The Environmental Science Program is an interdisciplinary academic program of the University of Idaho, committed to undergraduate and graduate research education. Curricula include coursework from all 9 colleges with active participation from 80 faculty members as instructors, advisors and in committee service.

The Environmental Science Program's primary emphasis is on teaching students interdisciplinary approaches to solving environmental problems, with a strong foundation in science, supported by social, economic and political realities. The program provides continuing emphasis on developing stronger connections across disciplines for the faculty to enhance academic offerings and research activities.

Web Site:

<http://www.its.uidaho.edu/EnvSc>

Tanya Lysak: One Grad Student's Story

(Tanya received a prestigious two-year Muskie/Freedom Support Fellowship to study at the University of Idaho).

I was born and raised in the Southern Ukraine-Crimean Peninsula. I graduated with honors from the Crimean Institute of Environment Protection in Simferopol, Ukraine, and received a BS in Landscape Architecture (equivalent to an MS in the USA).

During my studies at the university, I was an international relations officer for the local environmental non-governmental group, which helped me travel around the world and get experience and contacts in the environmental field. I worked in various organizations which deal with environmental protection issues, such as the Regional Environmental Center for Central and Eastern Europe (Hungary), UNDP/GEF Black Sea Environmental Protection Program (Turkey), and the Danube Pollution Reduction Program

(Austria). Now I am a graduate student at UI pursuing a MS EnvS in the Policy/Law Option with Professor Pat Wilson, Political Science. I am interested in water management, policy regulations, and international conventions.

I am planning to work for an international organization dealing with environmental protection issues specializing in Central and Eastern European countries. I am also planning to be involved in various environmental protection projects in the Ukraine, particularly on the Black Sea coast and in southern Ukraine.



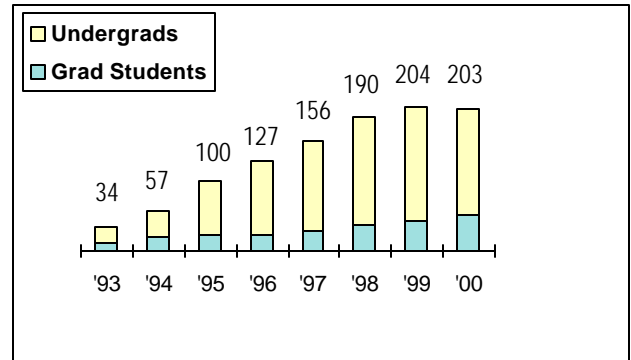
Tanya Lysak



Margrit von Braun, Director

Salmon survival, dam breaching on the Columbia, the Hanford Reach, the Coeur d'Alene Basin, soil erosion and forest fires...every day the headlines in the Northwest remind me how important it is to train the new generation of environmental professionals to work on problems at home. As important as these issues are, I am secretly thrilled at how many of our students seek to work internationally. This generation will be at the forefront of the "internationality" of the environment, and will be reminded daily that environmental problems know no boundaries.

New Graduate Students:
This year we have 6 students supported by Muskie/Freedom Support Act fellowships from the Former Soviet Union and Mongolia. You may never have heard of their home countries, which include Tajikistan, Moldova and the "other" Georgia. They have found opportunities at the UI EnvS Program that will enrich their academic training to return home to face environmental challenges of their newly independent states.



See how the EnvS Program has grown!!

The Environmental Science Program is the largest interdisciplinary program at UI with 153 undergraduates and 50 graduate students. Our graduate enrollments have sky-rocketed, thanks, in part, to \$120,000 in Governor's Initiative fellowships we received for MS candidates. In Fall 2000 we had 20 NEW graduate students on the Moscow campus, a new UI record for a single program.

Grad Students: Governor's Initiative Fellowships

The 1999-2000 academic year brought a new opportunity for our graduate applicants in the form of fellowships from Governor Kempthorne's office in coordination with INEEL. These fellowships pay \$12,000 a year as well as out of state tuition and in-state fees. Two of the fellowship recipients introduce themselves here.

Julie Ogstrup-Pedersen-MS Earth Science/Hydrology Option

I got my undergraduate degree in Agriculture, Weed Science, at the Royal Veterinary and Agricultural University in Denmark. I have had the good fortune to be at the UI since August 1998: first I came as a non-degree student, then I liked it so much that I stayed for the EnvS Masters degree program.

My research (with Dr. Bob Mahler) is on the Winchester Lake Watershed, ID, focusing on waterbodies adversely impaired by non-point pollution sources such as agriculture. I am evaluating the performance of various Best Management Practices (BMPs) that farmers in the watershed have implemented with the help of the local agencies. BMPs enable them to comply with the Total Maximum Daily Load assigned to the waterbodies by the Clean Water Act. I will graduate in December, wait for my fiance, Kyler, to finish his degree in Landscape Architecture at the UI in May, then move to Denmark to get married. I am planning to start on a Ph.D. in Copenhagen, Denmark after that in non-point source pollution.

Joel Murray-MS EnvS Earth Science/Hydrology Option

My academic career began at Pennsylvania State University where I received a BS in Earth Science and a minor in Marine Science. After graduating from Penn State, I was accepted into the Earth Science Internship Program sponsored by the U.S. Geological Survey in conjunction with Oak Ridge Associated Universities (ORAU). I was appointed to the New Jersey

district where I remained for two years. I eventually decided to further my education, which brought me to UI.

I am currently working with Dr. Paul McDaniel in the Plant Soil and Entomological Sciences department (PSES). My research involves the generation of a geographic information system (GIS) database of the Moscow-Pullman basin. Once created, the database can be used to identify unique land units that will provide insight into possible recharge areas of the underlying aquifer system.

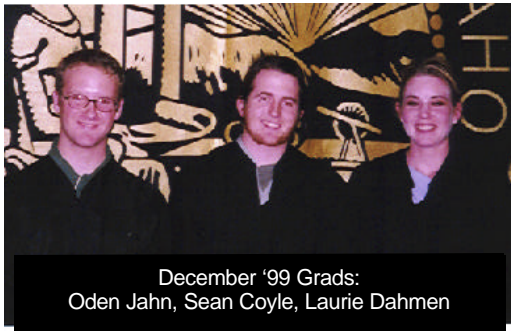
After graduation, I plan to resume my career with the U.S. Geological Survey and travel abroad to work with foreign countries to develop sustainable water supplies.

We currently have 9 graduate students attending UI who are working on their EnvS MS degrees thanks to these fellowships. The other recipients include: Feng Xie (China), Jon Huels (FL), Eric Crook (UT), Bill Belknap (ID), Bethany Armstrong (MN), Dustin Hinson (ID), Petr Sharov (Russia). Congratulations to all!

Attention Alumni!!

Now that you are out of school and working...please share with us any suggestions for program improvements and updates on what you are doing. E-mail us at envs@uidaho.edu

Graduation (Fall 1999 and Spring 2000)

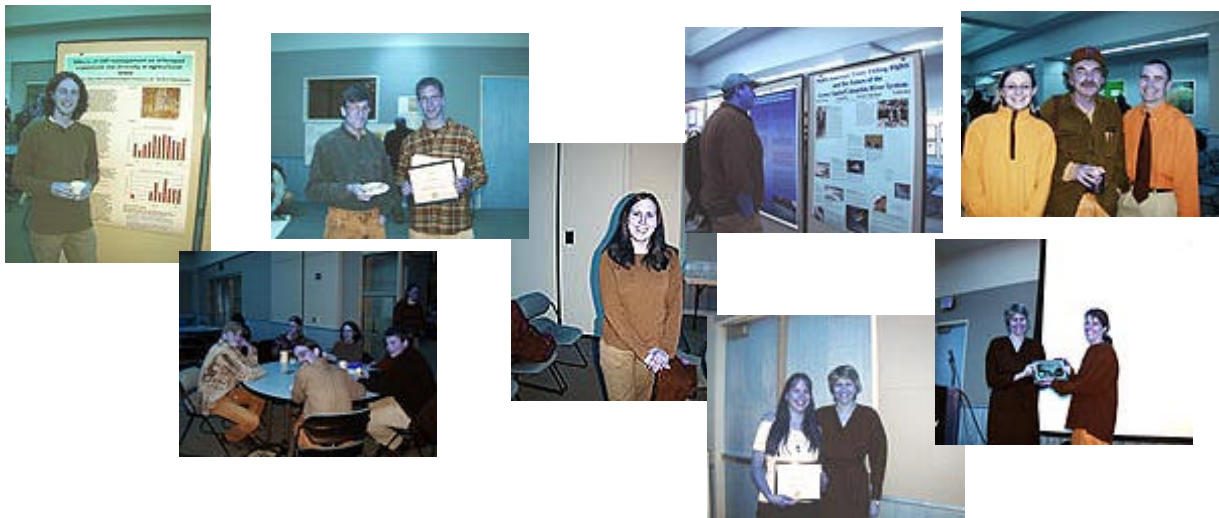


December '99 Grads:
Oden Jahn, Sean Coyle, Laurie Dahmen



Svetlana Nour, Varduhi Petrosyan and Susan Spalinger join Margrit in celebrating their MS degrees (May '00)

2nd Annual EnvS Poster Competition



Our 2nd Annual poster competition was a big success in the beautiful new Idaho Commons building. Pre-eminent judge, Professor Sanford Eigenbrode was joined by newcomers to the EnvS faculty, Dan Strawn from PSES, JD Wulfhorst from Rural Sociology, and Karen Humes from Geography to judge 42 posters put together by this year's seniors. The first place winner was Tiina Pasaanen for her work on bacteria in bottled water. Second prizes were awarded to Helena Gregory and Jim Hulme, and third prizes to Ryan Neale, Coreen Crouch and Jamie Davis.

We also instituted a new award this year for Outstanding EnvS Student. Pam Becwar was the first recipient, recognized for her

strong academic work and for her efforts running the EnvS Club. She is an all around bright star and will succeed at whatever she tries.

Dr. Mike Scott, Professor, Fish and Wildlife Resources, was chosen Outstanding Faculty member this year for his work with three EnvS graduate students: Julie Miller, Jason Karl, and Robbyn Forrey Abbitt. He has always gone the extra mile to assure his students' professional successes.

Life Goes On...Where Are They Now?

1996

Steve Gill (BS '96) has been with TerraGraphics Environmental Engineering, Inc. in Moscow for the past year. His primary responsibilities include expanding TG's current project base to include watershed restoration, stream and riparian habitat and finding new markets for the firm. He also provides hydrological and hydrogeological expertise and has been involved in several projects designing monitoring well networks.

Randall Haws (MS '96) works for INEEL as a supervisor in Waste Generator Services.

Amelia Jenkins (MS '96) is still in Washington, DC, working as Director for Governmental Affairs for Forest Service Employees for Environmental Ethics.

Evan Myler (BS '96) is working at the Idaho National Engineering and Environmental Lab for Bechtel BWXT Idaho as an environmental engineer. He and his wife Amy live in Ririe.

Colette Palamar (MS '96) is ABD in her work on her Ph.D. program in philosophy at Bowling Green, Ohio.

Eric Traynor (BS '96) is still working for the Division of Environmental Quality in Boise making sure that groundwater and soils are cleaned up to Idaho's Risk Based Corrective Action standards. He still does a lot of hunting and fishing, and also spent a month in New Zealand last winter scuba diving and fly fishing!

1997

Amy Bennett (BS '97) is in Anchorage, Alaska, working for White Environmental Consultants doing lead and asbestos abatement projects.

Scott Birkey (MS '97) finished his law degree from UC Berkley and took the California bar exam this summer. After a post-graduation trip to India, he is starting work in October for the San Francisco office of Skadden, Arps, Slate, Meaher and Flom in the law firm's environmental practice group.

Guy Bullock (BS '97) is a full-time permanent research associate working on a project for the EPA's one-stop reporting program with Ross and Associates Environmental Consulting in Seattle, Washington.

Jeremy Casterson (BS '97) is pursuing a MA in International Development at Clark University in Massachusetts and would love to go back to Africa. His address is: 913 Main St. Apt. #3, Worcester, MA 01610.

Shane Cherry (BS '97) is working as a research fellow for the Department of Energy through Lockheed Martin, developing a decision support system for natural resource management issues in the Greater Yellowstone area.

DJ Dawson (BS '97) was accepted to the Colorado School of Mines for graduate work.

Brian Ellis (BS '97) is working as an environmental policy analyst for the Coleman Research Group in Boise.

Dan Hawkins (BS '97) is the Corporate Environmental Specialist for US Filter in Houston, Texas.

Sebastian Hargrove (MS '97) has moved back out west from Washington D.C. and is now the Southwest Idaho Project Assistant for the Nature Conservancy of Idaho in Boise.

Austin Heady (BS '97) married Katherine Bussolini of Boise, ID on May 6 in Lewiston. He is employed by Edward Jones Co. of Boise.

Heidi Hopper (BS '97) is working for Med-Tox, Northwest in Kent, Washington. It was great to have her stop by during May graduation.

Megan Kershner (BS '97) finished her MS this past semester in Wisconsin and moved back to Boise.

Wade Melton (MS '97) and his wife Sarah moved to Omaha, Nebraska this past winter where Wade works as a project scientist for PSI, Inc. doing type I and II environmental assessments.

Tammy Shokes (MS '97) moved to Florida to be closer to her family and is job-hunting.

Vic Rodriguez (BS '97) decided to change fields and is now working in information technology.

Kevin Toerne (BS '97) is working on his Ph.D. at UI in chemistry.

Chris Waddell (BS '97) and his wife are living in Spokane where Chris is working for Waddell and Reed (no relation!).

Dan Young (BS '97) is in Bend, Oregon working for the USFS.

1998

Brandon Bentz (BS '98) lives in Oxbow, Oregon and is working for Idaho Power. Besides work, he is spending lots of time along the Snake River.

Rick Denning (MS '98) moved back to Idaho and is working for the DEQ as a liaison to INEEL in Idaho Falls.

Randy Eskelen (BS '98) is working for DEQ in Boise and is doing some art films on the side.

Jason Karl (MS '98) and his wife Tamra are now living in Winthrop, Washington and are the proud parents of a new little girl. To see pictures of their new bundle of joy, check out <http://www.methow.com/~jtkarl>. He is working for Pacific Biodiversity Institute as a policy analyst.

Shanda LeVan (BS '98) works at Terra Graphics Environmental Engineering, Inc. in Moscow as an Environmental Scientist, and is in charge of sampling crews during the sampling seasons in Kellogg, Idaho at the

Life Goes On...Where Are They Now?

(Continued from previous)

Bunker Hill Superfund Site. She plans to further her studies with an emphasis on the social aspects of the environmental movement. She also has an entertaining and adorable dog named Tiva who lives with her in her school bus.

Coleen Meagher (BS '98) is at Ogden Environmental Consulting in Boise.

Ben Scofield (BS '98) is working on an MS in Environmental Science at the University of Idaho with Mike Falter.

Lindsay Wichers (BS '98) is pursuing a Master's degree in Environmental Health at the University of North Carolina.

1999

Brian Peterson and Misha Carver (BS '99) are both working for Americorps in San Francisco.

Sean Coyle (BS '99) is working for an environmental engineering/consulting company called SECOR in Fresno, California. He found the job as Assistant Scientist over the internet in April and conducts soil and groundwater sampling around the central valley. He has also been working on some Phase I reports.

Laurie Dahmen (BS '99) moved to Coeur d'Alene where she is doing financial work and is looking for a job in the EnvS field.

Ellen Henry-Nordstrom (BS '99) works at Entranco in Salt Lake City, Utah as an environmental planner.

Anna Flynn (BS '99) is working for Avista Corporation in Spokane, Washington editing GIS data.

Todd Glindeman (BS '99) works at Brown and Caldwell, Environmental Engineering and Consulting as an assistant scientist.

Robert Henderson (BS '99) works for the Idaho Transportation Department in Lewiston as a District 2 Environmental Planner. He and Melissa just bought a house, so his life consists of going to work, coming home to work around the house and raising their son, Robbie. He and Melissa plan to try for #2 this coming fall. Feel free to drop him an e-mail when you get the chance at rhenders@itd.state.id.us.

Mike Hooker (BS '99) works for Montgomery Watson Environmental Consulting Firm in environmental management in Seattle.

Mike Koelsch (BS '99) has been working for the BLM in Idaho Falls for about four months as a Hydrologic Technician. It's only a temporary job, but he feels that it is a good step toward a better and more finalized career.

Micah Lauer (BS '99) accepted a position in early August of 1999 with a political consulting firm in Phoenix called DCI Group.

Katy Marshak McKinley (BS '99) is working on her MS in Environmental Science at the Idaho Falls campus.

Cathy Marty (BS '99) has just finished a job as a fisheries technician at Crater Lake National Park restoring bull trout to the area.

Robert Neff (BS '99) got a job as staff scientist for WRS Infrastructure and Environment, Inc. (www.wrsie.com) in Tallahassee, Florida. He conducts environmental investigations from start (assessment) to finish (remediation).

Susan Spalinger (MS '99) is working at Terra Graphics Environmental Engineering, Inc. on Bunker Hill human health issues as an environmental scientist.

Robert Warren (MS '99) became the director of Sea Resources in Chinook, Washington on May 8th. Sea Resources is a community based non-profit education/salmon and watershed restoration program. Feel free to check out their website: <http://www.searesources.org>.

Christy Whitmore (BS '99) is working a seasonal position with the USFS as a back-country wilderness ranger in the Jedediah Smith Wilderness in the Targhee National Forest.

Chad Williams (BS '99) is still in Vancouver, Washington working as an Air Quality Specialist with the Southwest Air Pollution Control Authority.

Kevin Yrjana (BS '99) works for MFG, Inc as a staff environmental scientist in Kellogg, Idaho.

Karen Zelch (BS '99) is working as the water specialist for the Kootenai Tribe.

2000

Karla Baker (BS '00) worked as an intern at DEQ in Lewiston this past summer and had her job extended once the internship ended.

Paul Chivvis (BS '00) is working at Terra Graphics Environmental Engineering, Inc. in Moscow.

Geoff Hannaford (BS '00) married Tara Robinson on August 26, 2000 in Boise.

Josh Linard, and Bill Belknap (both BS '00) are working on MS degrees in Environmental Science here in Moscow.

Yancey Willis (BS '00) is working on an MS in Environmental Science with Bob Mahler.

And what about you? . . . email or drop us a line!!!!



MQX017

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**ADDRESS CORRECTION
REQUESTED**

2000



Environmental Science Program Charitable Contributions

Please use the following form to make a charitable contribution to the program.

Enclosed is my (our) gift for the University of Idaho Annual Fund \$_____ for use by the EnvS program for the following:

- ◇ Undergraduate Scholarships
- ◇ Graduate Fellowship Support
- ◇ Undergraduate Laboratory Development
- ◇ Student Activities (field trips, guest speakers)
- ◇ Other (please specify) _____

Matching gift Program

If you or your spouse work for a matching gift company, please obtain a matching gift form and enclose with your contribution.

- ◇ My company will match my gift; enclosed is a matching gift form from:

Company Name

- ◇ Please let me know if my company has a matching gift program:

Company Name

Please make your check payable to the University of Idaho Foundation (Specify "EnvS") and mail to:

The Idaho Annual Fund
The University of Idaho Foundation, Inc.
P.O. Box 443147
Moscow, ID 83844-3147