



The Ohio State University
 Alumni Association, Inc.
 Longaberger Alumni House
 2200 Olentangy River Road
 Columbus, Ohio 43210-1035

RETURN SERVICE REQUESTED



A publication of the School
 of Natural Resources
 Alumni Society

The Alumni Resource

SPRING 2001

Drs. Robert E. Roth and Jay W. Johnson Retire



Dr. Robert E. Roth, Professor and Associate Director of the School of Natural Resources, retired in Winter 2001 after more than 30 years of

service to the University and a lifetime of leadership in the field of Environmental Education (EE). Dr. Roth is known worldwide as one of the "founding fathers" of EE, with his Ph.D. dissertation helping to define the "Fundamental concepts for environmental management education (K-16)."

Dr. Roth received Bachelor's degrees in wildlife management and secondary science education, and a Masters in Conservation Education from OSU, followed by a Ph.D. from the University of Wisconsin. During his career he has been an elementary science teacher, conservation education coordinator for a school system, naturalist, college instructor in outdoor teacher education, and researcher in cognitive learning. At OSU he designed and institutionalized the only academic unit in the U.S. that offers both undergraduate and graduate programs in Environmental Education, Interpretation and Communication.

Dr. Roth was honored last year by the North American Association for Environmental Education (NAAEE) with an award for Outstanding Contributions to Research in Environmental Education. In addition to development of founding principles for the field, the award was based on his scholarly

productivity advising and service. Over the years virtually every student of EE has read his articles. He was a major advisor for nine doctoral and 58 master's degrees, for graduates who are now leaders of environmental education on five continents. Dr. Roth also served as the charter Consulting Editor for the Journal of Environmental Education, followed by years as Executive Editor.

The School of Natural Resources will be a different place without Bob Roth. Fortunately, he expects to continue involvement with Ohio EE2000 and with NAAEE, and his popular methods course NR 613 will continue to have a place in the curriculum for Human Dimensions. When you next spot him as a relaxed retiree, it will no doubt be in the ranks of the Alumni Band or in a new EE leadership position. Wherever his retirement takes him, Bob will always be a part of the SNR.



Dr. Jay W. Johnson, Extension State Specialist in Soil Fertility, and Professor in the School of Natural Resources retired from OSU on January 31,

2001. He and his wife Linda are currently enjoying his retirement on the Johnsons' new property outside London, Ohio.

Dr. Johnson grew up in Henderson, Tennessee, and became a "Volunteer" at the University of Tennessee, graduating with a Master's degree in 1969. He left Tennessee

and received his Ph.D. in soil fertility at the University of Illinois in 1972. After spending two more years at Illinois he became a "Buckeye", joining the OSU Agronomy Department as an Assistant Professor in 1974, with responsibilities for teaching a course in radioisotope methodology and conducting research in nitrogen management in crop production. Within a few years, however, Dr. Johnson had his appointment changed from resident instruction to extension, and continued with an extension/research split until his retirement earlier this year.

Dr. Johnson is known throughout the world for his work in practical fertility management for agronomic crops. His recognition of the importance of denitrification as a major mechanism for nitrogen loss focused attention on the need for extremely diligent management of this nutrient on poorly-drained soils, and led to development of many of the nitrogen-management strategies that are commonplace today. He was also responsible for much of the work that led to recognition that potassium was a critical nutrient for soybean production in Ohio and across the Midwest. In addition, Dr. Johnson was one of the pioneers in computer usage in the College, serving as Kottman Hall's "computer guru" throughout the 80s, developing microcomputer-based fertilizer recommendation approaches, and creating a program to refine and customize manure applications.

Dr. Johnson was a major influence on Ohio agriculture in the 80s and 90s. His contributions were many and he will be missed. We all wish him the best in his retirement.

Director's Message



Greetings from Buckeye Land. The School of Natural Resources is well and prospering. Although our student numbers are low, the productivity in terms of courses taught, extension programs presented, and research output is high. Your help is needed in recruiting new students, both undergraduate and graduate. Direct them to the School's website at <http://snr.osu.edu/>;

there they will find all of the information they need to contact the School.

While we lost two outstanding faculty, Drs. Roth and Jay Johnson, to retirement we have gained four new faculty (see New SNR Faculty article). This year we will hire three new faculty specializing in river-stream restoration/fisheries science; soil science-waste management; and natural resource communications. The School also plans future hires and new faculty in soil microbiology, nutrient management, wildlife ecology, hydrology and social science. While many faculty titles change and programs may be a bit different than when you were a student, the School continues to prepare students with a depth of knowledge in one of the natural resources professions while providing each

with a breadth of understanding about natural resource management in general.

Students of today are still involved and active in natural resource issues and societies. We still strive for enhanced internship opportunities for each and provide field trip and professional society meeting opportunities for as many as possible. Please know that your "Ten Bucks for a Buck"* contribution does make a difference.

The School remains true to its' Vision and Mission which is to enhance and impart knowledge of natural and social systems and their relationships in the context of natural resource use and management. The goals are to provide leadership, educate students and the public, and conduct research to meet the demands of individuals and

society for utilizing natural resources in a sustainable, environmentally compatible, and socially acceptable manner through the application of research-based management strategies, practices, and policies.

Schools and Universities continue to be known by their alumni, students, faculty, and what each produces for society. For the School of Natural Resources to grow and to prosper, we need support from each alumnus in terms of student recruitment, promotion of the School, College and University, your advice and counsel, and your contributions.

Thanks for your continued support.

**Editor's Note: This is our current fund raising campaign. Watch for more information in the Fall Newsletter.*

New SNR Faculty



Serita Frey

Ph.D. from Colorado State University; appointed as Assistant Professor in SNR July, 1999.

Expertise: Interface between microbiology, soil science, and ecosystem science. Long range goal of research program is to develop a mechanistic understanding of the relationships between the structure and function of below ground microbial communities and the consequences of such interactions for ecosystem sustainability.



Virginie Bouchard

Ph.D. from University of Rennes, France; joined SNR as Visiting Scholar in 1997 with subsequent appointments as Postdoctoral Fellow and Postdoctoral Researcher through 1999. Appointed as Assistant Professor in SNR November, 1999.

Expertise: Wetland and river ecology restoration with strong interest in the study of nutrients and organic matter cycling in these systems, links with vegetation diversity and dynamic, and the effect of human activities.



Amanda Rodewald

Ph.D. from Pennsylvania State University; appointed as Assistant Professor in SNR, August, 2000.

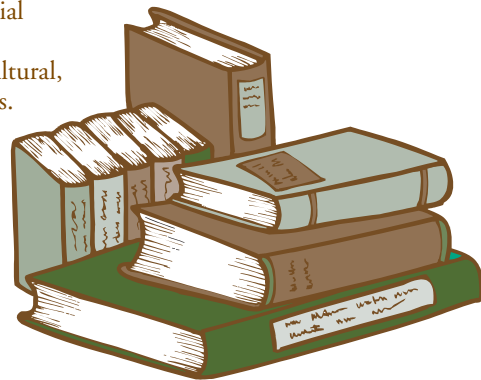
Expertise: Ecology and management of terrestrial vertebrate wildlife in urban/suburban, agricultural, and/or forest landscapes.

Charles Goebel

(Photo not Available)

Ph.D. from Michigan Technical University; accepted Assistant Professor position in SNR beginning June, 2001.

Expertise: Forest ecosystem restoration focusing on ecological processes and integrity of forest ecosystems, including managing and restoring natural structure and function of ecosystems within forest and other landscapes.



The SNRAS Welcomes Three New Members to the Executive Council!

Tom Hebert

(Photo Not Available)

Tom graduated in 1984 with a B.S. Degree in Parks and Recreation Administration and a minor in Forestry. After graduation, Tom began a career in the lawn care and fertilizer industry. He worked for Barefoot Grass as a Turf Grass Specialist for six years, then the Scott's Corporate Office as a Sales Representative for a year and half. Now, he is self-employed! The name of his company is Lush-n-Green. He specializes in lawn fertilization. Tom and his wife Rene have two children, Nicole, 12 and Joey, 8. Rene graduated from Capital University with a Nursing Degree, obtained a Master's Degree from OSU and currently teaches at the OSU College of Nursing. Two of Tom's current goals include going back to school for his master's degree and to sell his business so he can venture into something new!



Cathryn Grote

Cathryn graduated in 1992 with a B.S. Degree in Environmental Communications. She has had the opportunity to hold several interesting job positions since graduating. Her first job out of college was with a consulting firm working in the area of waste water. Next Cathryn landed a position as an Environmental Planner with the Division of Environmental & Financial Assistance at Ohio EPA. Her next move was a big one! She moved all the way to Montana to work for the Department of Agriculture, Rural Development. Cathryn was responsible for doing all the public relations for the entire State of Montana. At last, she has returned to her home State of Ohio. Cathryn

now works for Ohio EPA in the Public Interest Center, handling Public Involvement for the Southwest District Office. Cathryn hopes one day to produce nature documentaries.



Stephen Spillers

Stephen graduated in 1995 with a B.S. Degree in Parks and Recreation Administration and a minor in Urban Forestry. He was fortunate to have a seasonal position with the City of Dublin immediately upon graduating, for two years. Stephen was then hired fulltime with Dublin in the Ground Maintenance Department. After a short 10 months, the City of Dublin created a new position for an

Assistant Forester and Stephen now fills that position! Stephen and his wife Jennifer have been married for four and a half years. Jennifer also graduated from OSU with a degree in Family and Consumer Science. She currently works at the Fairfield Union High School. Some day Stephen would like to have his own business, related to his degree and work experience. Though he is not sure he would want to give up having a job outdoors, Stephen would like one day to be a city forester or consultant.



President's Message- Mark Dilley



Learned Gregariousness

Gregarious: adj.

1. tending to associate with others of one's kind: Social.
- 2: marked by or indicating a liking for companionship: Sociable.

"Gregarious" is not a term I often associate with the people of the SNR. Now, before I incur a flood of scathing e-mails, please allow

me to explain. In general, I see people who are interested in natural resources and the environment as independent spirits, somehow less vulnerable to the whims of society, and more apt to do things their own way. Some are more quiet and reserved, others are bold and outspoken, but all seem to share this desire for independence. I've always viewed myself that way, and I respect our students, faculty, and fellow alumni for this personality trait. That said, I must purport that too much of a good thing can be, well, too much of a good thing! Independence has its pluses, but I also see unmistakable benefits in being gregarious. In nature, we can observe animals hunting in packs, or moving in herds or schools seeking

safety in their numbers. As a result of these behaviors, the animals experience better success in their endeavors. As an organization, I feel very strongly that SNRAS can also benefit through what I'll call "learned gregariousness." What does this mean, exactly? It means that we should all become aware of our interdependence as alumni and begin to "associate with others of [our] kind." It means we should read this newsletter, reunite with former classmates and professors, contribute our time and talents (and maybe a few coins) to our Society, serve the School, and perhaps when appropriate, even speak with one voice on issues that are important to us as natural resources professionals and stewards of the environment. Although we comprise a wide variety of professions and ideologies, I see no reason why the members of the SNRAS cannot develop the trait of gregariousness and benefit from it. I encourage all of you to keep doing those independent-minded things that SNR alums are known for, but embrace the fact that you are part of a group and enjoy and benefit from the companionship.

Best Regards to All,

Mark A. Dilley

Thank you to the following individuals who generously sent in unsolicited donations to the SNRAS January 2001-April 2001:

Jennifer C. Arthur
Nancy Duffy
Thomas Hebert
John J. Sabo, Jr.
Jodi Barnhill
Scott R. Miller
Brenda & Ronald Fowler
Robert G. Frankhauser
Jeffrey L. Gerber

Thank You

In Memoriam Daniel R. Atzenhoefer 1913-2000

The School of Natural Resources Alumni Society is saddened to learn of the passing of a dear friend and supporter, Daniel R. Atzenhoefer. Daniel attended many alumni functions of the School and was a frequent participant in the SNRAS's Fall Football reunions. Daniel will also be remembered by many alumni as a distinguished member of the SNRAS Honorary 100, a friend and as a mentor. Daniel had a long and memorable career in the Ohio Department of Natural Resources, serving in the Division of Wildlife, Youth Conservation Programs and Division of Recycling and Litter Prevention. His career spanned over fifty years of public service. He served as a mentor and often advisor to many SNR alumni who were also his coworkers within the ODNR. Daniel will sorely be missed.

Alumni Spotlight!

In each newsletter, we will "shine the spotlight" on our alumni to give you an opportunity to catch up with old classmates and expand your network of colleagues. In this issue, we are proud to introduce or re-introduce to you Steve Gruner.



Steve Gruner, a 1980 graduate from the School of Natural Resources, has sure put his education to work! After graduating with a degree in wildlife management, Steve began his career with the Sandusky County Park District in 1980 as a Naturalist/Ranger.

Within a short period of time, he advanced to Chief Naturalist and Chief Ranger, and became the Director of the park district, his current position, in 1987.

When asked about the most challenging part of his job, Steve said being able to manage multiple job duties in a small district could often be quite demanding. He also pointed out that although he isn't in the field as much as he used to be, it's still important to him to be actively involved in facility and programming operations. Thinking like a true SNR Alum, Steve also commented that, "Perhaps the biggest challenge is making sure that we consider implications and impacts to our natural world in every decision

our Board of Commissioners makes."

Originally from (and still living in) Gibsonburg, Ohio, Steve was inspired early on by his Grandfather's passion for the outdoors and admits to getting his first real glimpse of the natural world when he tagged along on many of his Grandfather's outdoor adventures.

Steve is happily married to Joann Smith, also an OSU grad, and has three children, Beth, 17, Andy, 14, and Sarah, 12. Although Steve's family and work keep him busy, he is also very involved in his community. For example, he is a past President of the Sandusky

County Convention and Visitors Bureau, current Vice-Chair of county's Chamber of Commerce, member of the Sandusky County Regional Planning Commission, current member of the Ohio Coastal Resources Advisory Council and 18-year member and is currently a lieutenant with the Gibsonburg Volunteer Fire Department. And this is just a sampling of the many hats worn by Steve. If and when he's ever able to find time to rest, Steve enjoys being with his family, camping, scuba diving, fishing, coaching youth sports and bird watching. Hats off to you, Steve, for being a model SNR Alum!



Executive Council

Mr. Mark Dilley, President
(614) 818-9156 (w)
madilley@earthlink.net

Mr. Durand L. Darbyshire
(614) 889-5891 (h/w)
durandd@chemspec.com

Ms. Kelly A. Dufour, Vice President
(614) 292-9811 (w)
dufour.7@osu.edu

Mr. Russ Fish
(614) 644-3752 (w)
russ.fish@epa.state.oh.us

Mr. Jack Frost (Member Emeritus)

Mr. Steve Goodwin
(614) 265-6464 (w)
steve.goodwin@dnr.state.oh.us

Mr. Geoffrey D. Guthrie
(614) 421-7500 (w)
gguthrie2@earthlink.net

Mr. David Heffner, Treasurer
(937) 440-2238 (w)
dave.heffner@aerospace.bfg.com

Mr. John Logan
(614) 885-7975 (w)
fireside@ibm.net

Ms. Theresa "Sam" MacDonald,
Secretary
(614) 728-3886 (w)
sam.macdonald@epa.state.oh.us

Mr. Bruce McCoy
(614) 728-5345 (w)
bruce.mccoy@epa.state.oh.us

Mr. Tom Rybski
(614) 891-4970 (w)

Mr. John Schierberl
(614) 644-2955 (w)
john.schierberl@epa.state.oh.us

Ms. Cynthia Smith
(614) 801-9450 ext. 30 (w)
csmith33@columbus.rr.com
cynthia-smith@oh.nacnet.org

Mr. Drew Todd
(614) 265-6707 (w)
drew.todd@dnr.state.oh.us

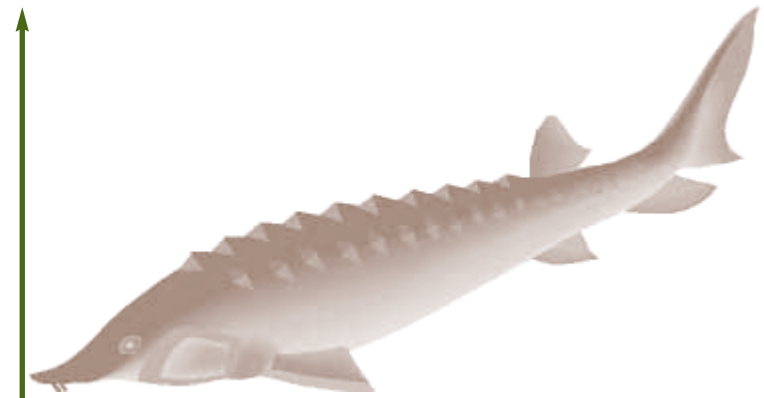
Mr. Mark Weber
(614) 675-3717 (w)
mweber@osu-btc.com

Mr. John Yablonski
(614) 487-3634 (w)
jyablonski@osu-btc.com

School Liaisons:

Mr. Mark Giese, School Secretary
School of Natural Resources
210 Kottman Hall
2021 Coffey Road
Columbus, Ohio 43210-1085
614-292-9757 (direct)
614-292-2265 (SNR main office)
614-292-7432 (fax)
giese.1@osu.edu

Ms. Trish Raridan Preston,
Career Counselor
School of Natural Resources
210 Kottman Hall
2021 Coffey Road
Columbus, OH 43210-1085
(614) 688-5665 (w)
(614) 292-7432 (fax)
raridan-preston.1@osu.edu



A Fish Story

from Ohio Department of Natural Resources- Division of Wildlife
website: <http://www.dnr.state.oh.us/odnr/wildlife/>

This past winter, one Lake Erie ice angler pulled up a 5 1/2-foot lake sturgeon while fishing off Catawba Island near Port Clinton. The angler, Andrew Krueger, of Brunswick, Ohio, estimated the endangered fish to weigh at least 40 pounds. It took him about 45 minutes to land the sturgeon using an ice rod on 12-pound test line with an ice jig and minnows.

"It is unusual that he hooked a sturgeon in the first place, and even more extraordinary that he could land it through the ice because of its enormous power and size," said David Davies, fisheries biologist with the Division of Wildlife. "Sturgeon are cold-water adapted and actively feed all winter. If any other anglers catch one of these endangered fish, they should measure the fish, take a photograph if possible, and release it back into the water immediately."

Sturgeon catches or observations of sturgeon should be reported to the Division of Wildlife at (419) 625-8062.



Visitors enjoy the wetland view from the Sandefur Pavilion on the day of groundbreaking for the new Ohio Center for River and Wetland Restoration (see additional photos on page 5).

Important Dates!



SNRAS Meeting Schedule for the remainder of 2001:

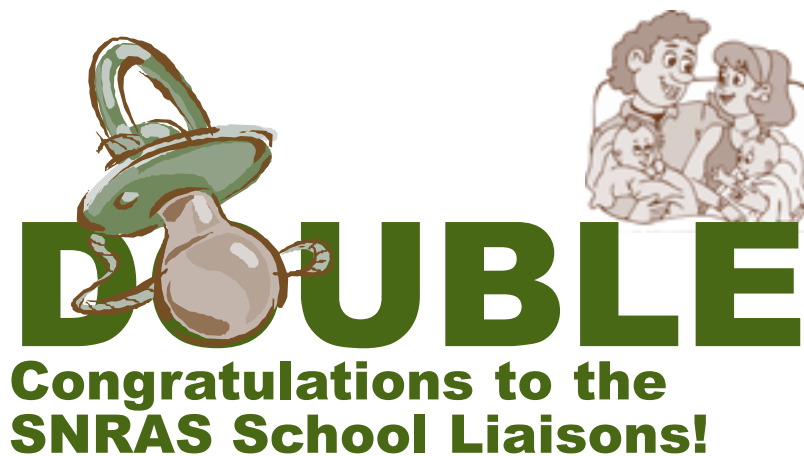
- Saturday, July 14th
- Saturday, September 22nd
- Saturday, November 3rd

Place: The Longaberger Alumni House
2200 Olentangy River Road
Arizona Room, 3rd floor.

Time: 9:30 a.m. - 12:00 p.m.
Please join us!

Football Day/Fallfest:

Saturday, October 10th
More details will be forthcoming.
Be sure to check our website for updates.
<http://snr.osu.edu/alumni>



Congratulations to the SNRAS School Liaisons!

Twins Twins Twins -
What's in the water at the
School of Natural Resources?

Mark Giese, the School Secretary and his wife Yvette are the happy parents of twins! (Fraternal) Rachel Marie (1:17 am, 18-3/4 in., 5lbs. 1oz.) and Megan Marie (1:18 am, 17-3/4 in., 4lbs. 13oz.) were born on February 17, 2001. Mark and Yvette also have a little gentleman named Mitchell who is 3 1/2 years old...not quite yet ready to baby sit! Mark, Yvette and kids are all doing well.

Trish Raridan Preston, the School of Natural Resources Student Counselor and her husband Ken are also happy parents of twins! (Identical) Lauren Olivia (6:55am, 17 1.2 in., 5lbs. 6oz.) and Emmalee Beatrice (7:03am, 18 in., 5lbs. 9 oz.) were born on February 20, 2001. Trish and Ken are first time parents! All are doing well.

Congratulations to Mark and Trish! Take good care of those future SNR graduates and try and get some sleep.....yep, right. Look for a group photo in the next newsletter!

Membership Affirmation

Yes, I wish to affirm my support of and membership in the School of Natural Resources Alumni Society.

Name (first, m.i., last) _____
 Address (Home) _____
 City _____ State _____ Zip _____ Country (if other than USA) _____
 Home Phone (_____) _____ Work Phone (_____) _____
 Job Title _____ Employer _____
 e-mail address(es) _____

I would like to be included in the PEARL database:

- Yes, I have completed the questionnaire (below)
- Yes, please call me to administer the questionnaire over the phone
- Yes, I will access the questionnaire online; please alert me when this feature is available
- No, not at this time

- Please check here if you **do not** wish to have address updates entered in the OSU alumni database
- I would be interested in serving on the Executive Board
- Please check here to indicate an address change

PLEASE RETURN TO:

Trish Raridan Preston, Secretary
 OSU School of Natural Resources
 210 Kottman Hall
 2021 Coffey Road
 Columbus, Ohio 43210
 raridan-preston.1@osu.edu

PEARL Questionnaire

See page 6 for more information

(please complete this section in addition to the membership affirmation form if you wish to be listed in the PEARL database):

Address (Work) _____
 City _____ State _____ Zip _____ Country (if other than USA) _____
 Preferred location for correspondence
 e-mail regular mail PHONE CALLS: Work Home

Academic & Career Information *(attach additional sheets, if needed)*

Academic Degrees at Ohio State (indicate each degree and year received) _____

Academic Degrees at other institutions (indicate location, degree, year received) _____

Brief "keyword" description of your job and professional experience (these keywords should illustrate your daily responsibilities, personal interests, and areas of expertise) _____

Years of professional experience _____

Companies, agencies, or organizations with which you are familiar (through frequent interaction or previous employment) _____

Activities and organizations in which you are currently active (volunteer or professional: related to Natural Resource Environmental Sciences) _____

The Olentangy River Wetland Research Park breaks ground for a new research facility



Dr. Bobby Moser (far left), Dr. William Mitsch (second from left), President Dr. William Kirwan (second from right) and other Advisory Board Members breaking ground for a new wetland research facility, the Ohio Center for River and Wetland Restoration.



Executive Council Members, "Sam" MacDonald and Cathryn Grote standing in front of the future research building.

At A Glance

The Stratford Ecological Center

The Stratford Ecological Center is a non-profit organization dedicated to the education of children and adults in understanding the relationships between living things and their environment. The center is located at 3083 Liberty Road, Delaware, OH 43015, just three miles from the Ohio Wesleyan campus. The center manages a 95-acre State Nature Preserve with buttonbush swamps, stream and forests, 70 acres of field crops, livestock (dairy and beef cattle, goats, sheep, chickens and hogs) a sugar bush with maple sugar shack, greenhouses, a small orchard and a vegetable, herb, and flower garden primarily used for education programs for grade school children. There is a building in which groups can meet and do activities, and interpretive staff are available for programs. Internships in sustainable agriculture and environmental education are available during the spring, summer and fall months. Please call (740) 363-2548 for more information or send an email to Secenter@aol.com

Send in Your Newsletter Contributions!

The SNRAS Executive Council would like to make all alumni aware that THIS IS YOUR NEWSLETTER! If you have a suitable update, announcement, or article you would like to submit for consideration, please do so. We welcome your involvement and want you to view this newsletter as a resource and as a convenient medium for communicating with your friends and colleagues. Articles may be e-mailed to Sam MacDonald, newsletter editor at smacdonaldrs@core.com.

Internet Links Worth a Glance

- <http://snr.osu.edu> (School of Natural Resources web site)
- <http://www.enature.com> (free local nature guide)
- <http://library.thinkquest.org> (search engine for math/science topics)
- www.rtk.net (right-to-know laws and information)
- www.nrcs.usda.gov (natural resources conservation service)

PEARLS of Wisdom

The Alumni Society and the School have developed a list of Alumni to serve as an information resource for students. The database, Professionally-Experienced Alumni Resources List (PEARL), lists alumni willing to help students in their quest for career development. Alumni can assist through job shadowing, speaking to classes, providing student internships, or simply sharing career advice. If you have not been contacted, and would like to help, please contact the SNRAS President Mark Dilley at (614) 818-9156 or madilley@earthlink.net. You may also simply complete the form provided in this newsletter, mail it in and you will be automatically added to the database. This form may also be used to notify the SNRAS of address changes, career moves, etc.

Reminder! We are on the Net !

The SNRAS Web site is continually being updated, so be sure to log on soon and frequently. <http://snr.osu.edu/alumni>
 Also, don't forget to check out the College of Food, Agricultural, and Environmental Sciences (CFAES) Job Search Database at <http://cfaes.ohio-state.edu/career/jobsearch.html>.