



Levels Rising?

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I like the metaphor ... "a rising tide floats all boats". And I'm sure that our ANREP colleagues from the Sea Grant program could provide additional details if requested! The "tide" I refer to here, though, is one of visibility of the natural resource professions. In a recent conversation with **Colien Hefferan**, administrator of the USDA Cooperative Research Education and Extension Service, she praised ANREP and the new strategic plan for the Renewable Resources Extension Act. As you know, ANREP members were very involved in the plan's development, and are key to it's successful implementation.

Another key to success is increased visibility and federal appropriations for Extension

programming in natural resources. With ANREP's leadership, an internship has been co-funded with the Extension Committee on Organization and Policy to advance our agenda, largely within the Washington, DC community. If you are interested or know of a qualified person who may consider this year-long, part-time opportunity, please contact me. And prepare for a rising tide...



Scott Reed

ANREP President

The Secret Agent Worms are at it again!

Doug Peterson
Communications Specialist

Move over James Bond and Austin Powers. Here come the Secret Agent Worms.

University of Illinois Extension has just released the second book in its award-winning Secret Agent Worm series for kids. In *Beneath the City of Ooze*, Napoleon Soil (Agent 001) and Jane Blonde (009) enter a storm sewer where readers learn all about storm water pollution.

This full-color, 36-page tale is the sequel to *The Disappearing Earth*, an adventure dealing with soil erosion. Both books are written at a fourth-grade reading level and feature the two wacky worms who work for E.A.R.T.H. (which stands for Espionage Agents with Really Terrific Hair).

The books are supplemented by teacher's packets, which include all kinds of additional items, such as a teacher's guide, poster, temporary tattoos, bookmarks, activity sheets and more. There are even Secret Agent Worm science kits, which include a teacher's packet plus supplies to run various experiments.

Individual copies of the books cost \$7 apiece, with a discount for sets of 10. Teacher's packets cost \$40 apiece while the science kits are available for \$210 apiece. To check out these materials, visit U of I Extension's Publications Plus website at www.publicationsplus.uiuc.edu. You can also call the toll-free number (800) 345-6087.



Special points of interest:

Upcoming Events

[Georgia ANREP State Meeting](#)
September 7-8, 2004
Skidaway Island, GA

[Working Forests in the Tropics: Policy and Market](#)
February 13-15, 2005
Gainesville, FL

ANREP 2004 NATIONAL CONFERENCE: CONSIDERATIONS FROM WHEELING, WEST VIRGINIA

William Shakespeare wrote "*Never shame to hear what you have nobly done*". I pass this sentiment along to those ANREP members from Virginia, West Virginia, Maryland, and Washington D.C who, in my opinion, so nobly planned and carried out a successful and inspiring ANREP National Conference. Those of us attending the 4th National Conference in Wheeling, West Virginia were assailed with a wide range of innovations and ideas, which engaged us in the accomplishments of our colleagues and encouraged us to "think outside the box". The conference planners should be proud of their good work: work that deserves recognition. Praise also to all of the presenters for sharing the results of the creativity and commitment to excellence that make ANREP conferences the best ones that I attend.

From the opening session, in which we were introduced to ANREP's National partners, Colien Hefferan, CSREES Administrator and Dan Kugler, Deputy Administrator for Natural Resources and Environment, and throughout the concurrent sessions, to the *very wet* field trips and spectacular thunder storms, all culminating in a plenary session focusing on issues of public policy and new models for extension...this conference felt like something extraordinary.

For those of you unable to attend, you were *deeply* missed. It is our hope that all members will have the opportunity and the resources to attend the next conference in 2006. ANREP's strength is in it's diversity a diversity of disciplines, of backgrounds, of interests and ideas. It is at the National Conference where this diversity is so overwhelmingly apparent...and so energizing. But this strength can also be a challenge if the foundation of diversity is not reinforced through consistent association.

ANREP is growing rapidly, with our momentum in full swing. But it is at this stage that we must be the most vigilant in ensuring that the momentum doesn't falter. I see the National Conference as a crucible that provides ANREP the means with which to re-examine the shared vision of the entire membership, so necessary towards realizing our goals. Times are definitely tough, and many obstacles stand in the way of our ability to meet our most basic professional development needs. But whether at the county, state, or national level, we all appreciate the real purpose behind association meetings: the opportunity to *associate*, to rediscover what brought us together in the first place. Throughout the meeting, there were whispers spreading among the membership considering the possibility of having an *annual* national conference, enabling us to maintain the momentum it has taken ANREP almost 10 years to build. This will likely become a point of discussion for the membership over the next few years, as we continue to build our numbers and resources.

But until that time, we are fortified once again, boasting yet another ANREP National Conference under our collective belts. Strengthened by an ever-increasing and enthusiastic membership we begin to gear up for ANREP #5. Park City, Utah has been chosen as the location for the 2006 ANREP National Conference, with Mike Kuhns from Utah State University serving as the general conference chair. It will undoubtedly be another great conference, with additional opportunities provided by ANREP's increasingly active and effective committees.

For myself, I am looking forward to 2006 with a lot of enthusiasm and not just because of the diversity of Utah's natural resources, or that Park City is a beautiful location, or because I'm looking forward to the possibility of another astonishing lightening storm but because I can't wait to see what we will have accomplished in the two years since West Virginia.

Janean H. Creighton, ANREP President-elect
Washington State University



Teacher Resources

Here in Illinois we have several Natural Resources Extension websites for children and teachers on our Urban Programs Resource Network website. They can be viewed at Schools Online at <http://www.urbanext.uiuc.edu/schools/>

The sites include A Walk in the Woods, Trees Are Twerrific, Exploring

the Secret Life of Trees, Animals past and Present, Weather One, and

Natural Resources, The Environment and Ecosystems.

Currently under development is a highly in-

teractive site called, The

All-Star River Employers that will be released in 2005. For additional information contact Jane Scherer at jscherer@uiuc.edu

If you need more information email or call me at 217-244-0191.

Jane Scherer

Extension Specialist, Urban Programming/Web Coordination



Wastewater Treatment Publications

The University of Nebraska Cooperative Extension produced a set of consumer information publications on onsite wastewater treatment. They can be found online at <http://www.ianrpubs.unl.edu/wastemgt/>

Publications include:

Residential On-site Wastewater Treatment: An Overview

Residential On-site Wastewater Treatment: Site Evaluation

Residential On-site Wastewater Treatment: The Role of Soil

Residential On-site Wastewater Treatment: Conducting a Soil Percolation Test

Residential On-site Wastewater Treatment: Septic Tank Design and Installation

Residential On-site Wastewater Treatment: Traditional Drainfield Systems for Effluent Treatment

Residential On-site Wastewater Treatment: Gravelless Drainfield Systems for Effluent Treatment

Residential On-site Wastewater Treatment: Mound Systems

Residential On-site Wastewater Treatment: Constructed Wetlands

Residential On-site Wastewater Treatment: Lagoon Design and Construction

Residential On-site Wastewater Treatment: Septic System and Drainfield Maintenance

Residential On-site Wastewater Treatment: Lagoon Maintenance



Sharon Skipton

Extension Educator

University of Nebraska Cooperative Extension

Drinking Water Publications

University of Nebraska Cooperative Extension produced a series of consumer information publications on drinking water contaminants. They may be obtained online at <http://www.ianr.unl.edu/pubs/water/>

Publications include are:

- G89-907 Testing for Drinking Water Quality (currently being revised)
- G90-989 Drinking Water: Bacteria
- G96-1274 Drinking Water: Hard Water
- G96-1275 Drinking Water: Sulfates and Hydrogen Sulfide
- G96-1279 Drinking Water: Nitrate-Nitrogen
- G96-1280 Drinking Water: Iron and Manganese
- G96-1282 Drinking Water: Man-made Chemicals
- G97-1333 Drinking Water: Lead
- G98-1360 Drinking Water: Copper
- G98-1376 Drinking Water: Fluoride
- G98-1369 Drinking Water: Nitrate and Methemoglobinemia
- G02-1448 Drinking Water: Bottled or Tap?
- G04-1536 Drinking Water: Storing An Emergency Supply

Available Soon Drinking Water: Arsenic

University of Nebraska Cooperative Extension produced a series of consumer information publications on drinking water treatment. They may be obtained online at <http://www.ianr.unl.edu/pubs/water/>

Publications included are:

- EC03-703 Drinking Water Treatment: An Overview
- G03-1488 Drinking Water Treatment: What You Need To Know When Selecting Water Treatment Equipment
- G03-1489 Drinking Water Treatment: Activated Carbon Filtration
- G03-1490 Drinking Water Treatment: Reverse Osmosis
- G03-1491 Drinking Water Treatment: Water Softening (Ion Exchange)
- G03-1492 Drinking Water Treatment: Sediment Filtration
- G03-1493 Drinking Water Treatment: Distillation
- G04-1496 Drinking Water Treatment: Continuous Chlorination
- G95-1255 Shock Chlorination of Domestic Water Supplies
- G03-1494 Drinking Water Treatment: Emergency Procedures
- NF02-505 Drinking Water: Chloramines Water Disinfection in Omaha Metropolitan Utilities District

Citizen Environmental Monitoring in Appalachia:

The Rural Action Appalachian Forest Resource Center and Southern Appalachian Man and the Biosphere will be hosting the conference, Citizen Environmental Monitoring in Appalachia: Building Environmental Monitoring Programs for Validity, Impact and Sustainability in Bristol, VA, November 4-6, 2004.

This event will bring together people from across Appalachia to learn about the usefulness of citizen environmental monitoring and effective ways it can be employed to create environmental awareness in communities and to achieve stakeholder's goals. Workshops will focus on citizen monitoring of water, invasive and exotic species, and forest health and sustainability. For more information go to

www.appalachianforest.org or contact Caitlin Cusack at 740-767-2090 or caitlin@ruralaction.org.

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Minnesota Woodland Advisor Program Continues to Grow

The Woodland Advisor Program in Minnesota is a partnership effort between the Minnesota Forestry Association, the Minnesota Department of Natural Resources and the University of Minnesota Extension Service. In the past year more than 50 classes have provided 150 landowners with opportunities to learn about forests and forestry. This is in comparison with 2001 and 2002 when the Woodland Advisor Program was offered just one time statewide to 15 persons. With the revised modular format participants must complete 10 core classes and 5 electives. This is equivalent to 45 hours of training. While the program is a master volunteer program, classes are open to anyone with an interest in forestry. Participants receive a certificate of completion after finishing the 15 classes. Participants that wish to volunteer time back to the state then complete a volunteer interest form and are offered mentoring as needed to complete a specific project. Woodland Advisor Volunteers are asked to report at least annually on their accomplishments. In recognition of the

time donated Woodland Advisor Volunteers are provided with membership in the University of Minnesota's College of Natural Resources Sustainable Education Partnership. This membership provides substantial discounts, typically 60 or more dollars, on in-depth educational programs on forestry topics. For more information contact

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Woodland Advisor website at
<http://www.cnr.umn.edu/cfc/wa/index.htm>

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Position Announcements From <http://anrep.org/>

Regional Extension Educator, Water Resource Management and Policy

University of Minnesota Extension Service
St. Cloud, MN
Deadline: August 20, 2004

ASSISTANT PROFESSOR - Forests in Urbanizing Land- scapes

The University of Florida
Gainesville, FL
Deadline: September 15, 2004

Regional Extension Educator – Water Resource Management & Policy

University of Minnesota Extension Service
Fergus Falls, MN
Deadline: August 30, 2004

Extension Agent: Forestry and Natural Resources

Virginia Tech
(Southeast District), VA
Deadline: September 20, 2004

Aquatic Weed Specialist

The University of Florida
Fort Lauderdale, FL
Deadline: September 01, 2004

Urban Forestry - Assistant Professor

Virginia Tech
Blacksburg, VA
Deadline: October 01, 2004

ASSISTANT PROFESSOR – URBAN FORESTRY

The University of Florida
Gainesville, FL
Deadline: September 15, 2004

We're on the web!

<http://anrep.org/>

ANREP is managed by a President, President-elect, Secretary, Treasurer, and four Regional Representatives. Committees deal with strategic planning, communications, policies, awards, and membership. General membership meetings are held annually.

Anrep is a member of the Joint Council of Extension Professionals (JCEP), which promotes communication, cooperation and professionalism among Extension professional organizations, ECOP, and USDA-CSREES.

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