



# SOUTHERN NEW ENGLAND CHAPTER NEWSLETTER

SNEC – SWCS, P.O. Box 487, Belchertown, MA 01007  
(413)213-6885

May 2012

[www.swcssnec.org](http://www.swcssnec.org)

## President's Message Tom Akin

Greetings Southern New England SWCS Members,

The end of the school year is almost upon us, and we've managed to avoid the 6-foot snow storm that I tried to jinx us with in my February column. Whew, dodged another one... Unlike our cold start to the month of May, things are starting to heat up for our SWCS chapter; here is a brief rundown of what has transpired over the last couple of months.

Susan Provost, an environmental scientist with Northeast Utilities in Hartford, CT, has joined our board of directors as the CT State Director. Welcome aboard Sue! A big thank you to Eva Szigeti (outgoing CT Director) for all of her years of service to the SWCS Board. Eva helped to plan and to execute numerous SWCS Summer and Winter meetings over the last couple of years. Thanks Eva! Your energy and enthusiasm for SWCS will be sorely missed!

We have recently welcomed new student boards at both UConn and UMass. I would like to thank our outgoing student Presidents, Emily Olmsted at UMass and Kayla Anatone at UConn for all of their efforts to promote the work of the Soil & Water Conservation Society. Welcome to our new student board members!

Our new SNEC SWCS website launched this past month. Thanks to Zach Sullivan (<http://zsullivan.com/>) for the re-design of the site; our chapter site now mirrors the main SWCS web-

site's feel and has a lot of nice features such as an events calendar, sections devoted to our student chapters, and links to our partner organizations such as IECA and MACC. We could use a little more content (photos in particular), so I encourage all members to please take a tour of the new site, and if you have any pictures from SWCS events that you would like to contribute, please send them to Jeff Anliker, our Executive Director.

We also have entered into an agreement with International Erosion Control Association to provide several on-line training modules that cover the technical aspects of RUSLE2 and MUSLE. Please see Jeff Anliker's article for more details on this new project. SNEC SWCS is also collaborating with the IECA Northeast Chapter in our upcoming Summer Meeting in mid-June in Providence, Rhode Island. We will be touring a stream restoration project along the banks of the Woonasquatucket River. Thanks to Eric Scherer, RI Director for pulling together the agenda and sorting out the details with the collaborating organizations for this meeting. It should be a very hands-on and informative workshop. We hope to see you all in Providence in a few short weeks! And good luck with all of your field work this season!

Best regards, Tom Akin.

**Summer Meeting—June 14**  
**Ballot enclosed—please vote**



The Southern New England Chapter of the SWCS is a non-profit scientific and educational organization dedicated to promoting and advancing the conservation of soil, water and all natural resources.

Contributions and articles for the SNEC-SWCS Newsletter are welcome and will be printed as space permits, subject to editorial policy. Please submit articles to: Nancy Ferlow  
USDA-NRCS  
344 Merrow Road  
Tolland, CT 06084  
[nancy.ferlow@ct.usda.gov](mailto:nancy.ferlow@ct.usda.gov)

#### **Board Members**

President – Thomas Akin, MA  
Past President – Liz Rogers, RI  
President elect – Vacant  
Vice President – Mickey Marcus, MA  
Secretary/ - Mark Hood CT  
Treasurer – Richard Starkey, MA  
CT Director – Sue Provost, CT  
MA Director—Timothy Randhar, MA  
RI Director – Eric Scherer, RI

#### **Committees**

Awards  
Membership  
CPESC  
Newsletter  
Nominations  
Publicity

#### **Student Chapter**

UCONN Advisor – Gary Robbins, CT  
UMASS Advisor—Timothy Randhar, MA

#### **Executive Director**

Jeff Anliker  
413-213-6885  
[anliker@charter.net](mailto:anliker@charter.net)

## **Executive Director's Report**

Our Summer Meeting, *Woonasquatucket River Environmental Charette* will be Thursday, June 14, 2012 at the Olneyville Housing Authority, 66 Chaffee Street, Providence, RI 02909. In addition to our Chapter, the Northeast Chapter of the International Erosion Control Association and the Woonasquatucket River Watershed Council will cosponsor this event. This will be a unique summer meeting and will be a “Sharing/Learning” experience to address a streambank destabilization issue on this important anadromous fishery. You can find additional information and the registration form in this newsletter and it is available on our website at [www.swcssnec.org](http://www.swcssnec.org).

In April, our Chapter Board of Directors signed an agreement with the International Erosion Control Association (IECA) where we will develop and provide three modules for an online training course. Under the agreement, we will provide a module on “the history of soil loss calculations”, one on the “Revised Universal Soil Loss Equation (RUSLE II)”, and one on “Practical Application of RUSLE and MUSLE (Modified Universal Soil Loss Equation)”. The three modules that we are developing will be part of a 12-module course. IECA will provide appropriate technical support and infrastructure for the course to be delivered to students over the Internet. As a result, our Chapter will receive 50% of fees received by the online course registrations.

For 2012, the following EnviroCert International programs are scheduled. They are the Certified Professional in Erosion and Sediment Control (CPESC), the Certified Erosion, Sediment and Storm Water Inspector (CESSWI), and the Certified Professional in Storm Water Quality (CPSWQ) certification programs. CPESC/CESSWI/CPSWQ Exams for Friday, June 22<sup>nd</sup> and Friday, October 19<sup>th</sup>. A CPESC Review Session is scheduled for Friday, September 14<sup>th</sup>. The Review Session and Exams will be in Amherst, Massachusetts. For additional information on these sessions, go to our website at [www.swcssnec.org](http://www.swcssnec.org) or the EnviroCert International website at [www.envirocertintl.org](http://www.envirocertintl.org). In addition to our regular scheduled review sessions, we can provide training and/or exams to public or private sector organizations that would like to host either internally within their organization. If you are aware of a business, organization or agency that could benefit from our training programs, please let me know or give them my contact information.

If you have any suggestions, questions or comments, please contact me at 413-213-6885, [anliker@charter.net](mailto:anliker@charter.net) or through our website.

Jeff Anliker

## **2012 – 2013 BOARD OF DIRECTORS CANDIDATES**

### **President Elect – Carol Grasis, CT**

Carol Grasis graduated from the University of Connecticut in 1994 with a BS in Renewable Natural Resources. Carol has been employed by the USDA Natural Resources Conservation Service since 1994. She was originally hired as a cartographic technician for the Statewide Soil Survey program and then became a soil conservationist in 1996 and worked in the Windsor Service Center until moving to the CT NRCS State Office in 2010. She is currently a Resource Conservationist, working on the Program Staff for CT NRCS. Outside of the office, her interests include hiking, gardening, reading and spending time with her family. She is a trail manager and volunteer with the Vernon Greenways Volunteers, and has coached baseball at the Little League and Babe Ruth level. Carol has served on the board of SNEC-SWCS in the past, including terms as CT Director(1999), President-Elect (2000) and President (2001, 2002).

### **Vice President – Michael Marcus, MA**

Principal, Wildlife Biologist, Professional Wetland Scientist for New England Environmental Inc. B.S. in ornithology/biology. M.S. in Zoology/Wildlife. Training in fluvial geomorphology. Professional Wetland Scientist #1635; Certified Professional in Erosion and Sediment Control #1504; Certified Professional in Storm Water Quality #248. Massachusetts Certified Aquatic Applicator #30027. Over twenty-five years of natural resource assessment and permitting. Work includes wetland and river restoration, salt marsh and coastal bank/dune restoration, bank stabilization and bioengineering, pond management; ecological restoration, recreational planning, wildlife habitat assessments (birds, mammals, turtles, salamanders, dragonflies), environmental permitting, sediment and erosion control plans, and control of invasive species. Mr. Marcus has served as a wetland expert in Superior Court, Land Court, Federal Court, Grand Jury, and in adjudicatory hearings.

### **Secretary – Mark Hood, CT**

Mark graduated from the University of Connecticut in 1998 with a B.A. in Journalism. After graduation, Mark gained experience through paid positions and volunteer opportunities with the Boston Harbor Islands National Recreation Area; Olympic National Park, Resource Protection Division; USGS, Biological Resources Division, Las Vegas, Nevada; and the U.S. Forest Service, North Conway, NH. After working as a laboratory technician at the U.S. Forest Service, Northeastern Center for Forest Health Research in Hamden, CT Mark went back to UConn to earn a M.S. in Natural Resources Management in 2005. Following graduation Mark spent a year in Estonia studying urban stormwater pollution as a Fulbright student. Mark worked for Pennoni Associates Inc, a multi-disciplinary engineering firm, in Philadelphia for 2 years before returning to his home state of Connecticut in 2008 to pursue a career as an environmental analyst with the CT Department of Economic and Community Development. Mark currently lives in Connecticut and enjoys spending time hiking, biking, kayaking and gardening.

### **Massachusetts Director – Dr. Timothy Randhir, MA**

Dr. Timothy Randhir is an Associate Professor in the Department of Environmental Conservation at the University of Massachusetts in Amherst. Dr. Randhir was a 1997 Berg Fellow of the Soil and Water Conservation Society and has received numerous teaching awards. He has published extensively while at UMass; he joined the faculty in 1997 and received tenure in 2007. Dr. Randhir completed his Ph.D. in Agricultural Economics from Purdue University in 1995, and a Post Doctoral appointment at Purdue as an investigator/modeler on a large USDA-CREES grant. Dr. Randhir completed his M.S. in Agricultural Economics at the Tamil Nadu Agricultural University and his B.S. in Agricultural Science at Annamalai University in India. Dr. Randhir's primary interests include: watershed management, water quality, ecological economics, dynamic modeling and optimization, spatial analysis and simulation, complex systems, Institutional economics, GIS-Internet-Simulation interfacing, systems modeling, climate change, land use policy, international trade and development, common pool resource management, nonpoint source pollution, and natural resources policy and management.

## **BALLOT**

### **2012-2013 SNEC-SWCS Board of Directors**

**President Elect**

\_\_\_\_\_, Carol Grasis, CT  
\_\_\_\_\_

**Vice President**

\_\_\_\_\_, Mickey Marcus, MA  
\_\_\_\_\_

**Secretary**

\_\_\_\_\_, Mark Hood, CT  
\_\_\_\_\_

**Massachusetts Director (3 Year Term)**

\_\_\_\_\_, Tim Randhir, MA  
\_\_\_\_\_

***Please return ballots by Saturday, June 9<sup>th</sup>.***

**To vote, you can either fax this Ballot to 413-323-1113 or mail it to SNEC-SWCS, PO Box 487, Belchertown, MA 01007.**

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### **2012 Schedule for CPESC/CESSWI/CPSWQ Review Sessions and Exams**

May 25—9:00 am to 4:30 pm—Amherst, MA	CPESC Review Session
June 22—10 am to 3 pm—Amherst, MA	CPESC/CESSWI/CPSWQ Exam
Sept 14—9:00 am to 4:30 pm—Amherst, MA	CPESC Review Session
October 19—10 am to 3 pm—Amherst, MA	CPESC/CESSWI/CPSWQ Exam

**Note:** If you would like to schedule additional private sessions for your business or organization, contact Jeff Anliker.

Seating is limited, so registrations accepted on a first come, first served basis. If a review session or exam is already full when you sign up, you will be automatically, be placed in the next available session. If all sessions are full when you register, your name will be placed on a waiting list for a future session. **Your registration is considered pending until you receive a confirmation email.**

The room will open 30 minutes prior to start time.

For additional information contact, Jeff Anliker at the telephone numbers above or at [anliker@charter.net](mailto:anliker@charter.net). For additional information on the certification process or for a copy of the application packets go to [www.cpesc.org](http://www.cpesc.org).

# 2012 Annual Conference

## 67th Annual SWCS International Conference

July 22-25, 2012 | Fort Worth, TX

### Choosing Conservation: Considering Ecology, Economics, and Ethics

Both [Hugh Hammond Bennett](#) and [Aldo Leopold](#) recognized that effective conservation decision-making takes many tools. A shovel, a pen, and a solid handshake were used skillfully by both men to help land managers and lawmakers make sustainable choices for working lands. Leopold was particularly vocal on the need to reunite economics with ecology and ethics. He recognized that each field of inquiry strengthens the study of natural resource conservation and its application on the back forty. Recent movements toward transdisciplinary research and systems approaches mirror Leopold's thinking. The 125th anniversary year of Leopold's birth provides us with an opportunity to take cues from Leopold and Bennett as we consider conservation choices today.

### [Call for Presentations and Symposia Sessions](#)

Deadline for submissions:

Symposium Sessions & Oral Presentations:

CLOSED

**Poster Presentations: March 15, 2012**



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# **Woonasquatucket River Environmental Charette**

**June 14, 2012**

**Conference Room, Olneyville Housing Corporation**

**66 Chaffee Street**

**Providence, RI 02909**

**9:30 AM – 2:30 PM**

An “Environmental Charette” on the Woonasquatucket River is being sponsored by the Southern New England Chapter of the Soil and Water Conservation Society and the Northeast Chapter of the International Erosion Control Association as a ‘Sharing/Learning’ experience with the Woonasquatucket River Watershed Council in Providence, Rhode Island to address a streambank destabilization issue on this important anadromous fishery.

This Charette will bring together a group of environmental specialists drawn together from various companies and organizations to provide the Woonasquatucket River Watershed Council with expertise to help review natural resource data and interpretations for a site slated for restoration with the hope that this Charette will aid in making wise land use decisions in order to sustain environmental quality at the site. The information gleaned from this environmental site visit might be integrated into the planning and design processes and that these considerations are utilized in the implementation of development plans.

The unique aspect this Charette will be the cooperation among several different organizations and professionals covering a wide range of disciplines within the fields of natural resources, engineering, and planning. Following this Charette, it is hoped that the Council will be able to use any or all of the comments/recommendations of the attendees in the development of its site plan. The Charette hopes to highlight potential problems, limitations, alternatives, opportunities, and areas of possible trade-offs. The attendees will not act as advocates for one point of view or another, but rather strive for balance and objectivity, and information provided through the Charette will be provided only in an advisory capacity; - all decisions rest with the Council. The effort is not designed to compete with private consultants by providing detailed solutions or finished site plans. Rather, the Charette is meant to represent the public interest by highlighting the advantage of applying sound conservation and environmental planning principles to the land.

Some of the day will be an outdoor, walking field tour. Please be prepared for the weather, and bring appropriate raingear, or sunscreen as needed. Coffee, pastry, and lunch will be provided. Directions and parking locations will be sent with your registration confirmation.

**3 Professional Development/Continuing Education Units (PDU/CEU's)** are available for those organizations that accept them.

# REGISTRATION FORM

## Woonasquatucket River Environmental Charette

June 14, 2012, 9:30 AM – 2:30 PM

66 Chaffee Street, Providence, RI 02909

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Organization: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

Enclosed is credit card information or check payable to SNEC-SWCS for \$\_\_\_\_\_ for:

\_\_\_\_\_ **SWCS/Partner Members and Municipal Officers at \$25 (\$35 after 6/7/12) per person**

\_\_\_\_\_ **Non-Members at \$35 (\$45 after 6/7/12) or \$95 Blue Light Special (includes 1 year SWCS Membership at \$80) per person**

\_\_\_\_\_ **Students at \$10 (\$15 after 6/7/12) per student**

Lunch and coffee/pastry included in the registration fee.

(There is NO refund for cancellations after 6/11/12 since we have to guarantee meals.)

For additional information, call 413-213-6885 or send an email to [anliker@charter.net](mailto:anliker@charter.net).

Please indicate special dietary or other needs: \_\_\_\_\_

Please submit this form with payment to SNEC-SWCS, PO Box 487, Belchertown, MA 01007.

To Fax registration forms, include credit card number, expiration date, security code, cardholder name, cardholder-billing address, and cardholder signature and phone number. Fax to 413-323-1113.

NO PHONE REGISTRATIONS ACCEPTED.