# LAND & WATER CONSERVATION SUMMIT

Working together to protect our communities

Saturday, March 8, 2014 — 7:45 am to 4:30 pm URI Memorial Union, Kingston Campus







### Sponsors of the 2014 Land & Water Conservation Summit

### Thank You!

Benefactor: \$5,000-\$10,000



### Conservationists: \$2,500-\$4,999



### Steward: \$1,000-\$2,499







United States Department of Agriculture Natural Resources Conservation Service

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Do you own or manage farmland or forest land in Rhode Island?

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The Natural Resources Conservation Service (NRCS) provides conservation planning and financial and technical assistance for:

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- Preventing soil erosion
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NRCS is an Equal Opportunity Employer and Provider.

### **Rhode Island Land and Water Partnership**

Grassroots conservation organizations play a central role in protecting Rhode Island's waterways, open spaces, farms and historic vistas. Rhode Island is fortunate to have over 45 land trusts, a dozen watershed organizations and numerous conservation commissions that rely on the expertise and passion of hundreds of volunteer conservation leaders.

Since 2004, the **RI Land and Water Partnership** has worked to build the capacity and foster connections between these dedicated grass roots organizations. The **RI Land and Water Partnership** is led by Meg Kerr and Rupert Friday with assistance from many partners from leading conservation organizations.

**RI Land and Water Partnership** recognizes that each community based conservation organization is unique, comprised of local advocates who understand the issues in their community and cultivate local support for their conservation work.

The Partnership also recognizes that grassroots conservation organizations have much in common each organization faces similar land and water conservation issues and has similar governance, public relations and other administrative activities.

The Partnership sponsors programs that foster learning and collaboration among conservation leaders throughout the state and region. Through the years, the Partnership has demonstrated that local conservationists can learn and work together to strengthen land and water protection throughout the state. Each year, the **RI Land and Water Partnership** hosts the Land and Water Conservation Summit in March. The Summit's purpose is to help build the skills and foster connections that local conservation leaders need to be more effective.

Our web site, **www.landandwaterpartnership.org**, stores a wealth of information from past summits and workshops.

The website is also home to an *on-line library of resource materials* created in collaboration with the *RI Conservation Stewardship Collaborative*. This is a web-based collection of "how to" information to support land and water conservation stewardship.

The library contains land stewardship tools including: information on baseline documentation, easement monitoring, management of invasive species, and habitat restoration strategies; watershed stewardship tools including information on Blueways (water trails) and water quality monitoring; and tools for organizational support.

Please check it out and send us your feedback: **Rupert Friday** — rfriday@rilandtrusts.org **Meg Kerr** — megkerr@cox.net

#### www.landandwaterpartnership.org

RHODE ISLAND LAND AND WATER PARTNERSHIP Working together to protect our communities

### It doesn't end here... Keep learning after the conference!

Get the most current and authoritative land conservation information you need, any way you like it: **Online**, **in print** and **in-person**.

#### www.lta.org/webinars

No matter where you are, take a webinar to access the latest information from conservation experts.

#### http://learningcenter.lta.org

Online Learning Center\* with

- A digital library with articles, collections and *Saving Land* magazine.
- Forums where our conservation experts answer your questions daily and you can contribute your ideas.

#### www.lta.org/publications

Expand your library with the Alliance's *Standards and Practices Curriculum* – available in book or downloadable formats.

#### www.lta.org/rally

Rally 2014: The National Land Conservation Conference Sept. 18–20, Providence, Rhode Island

A unique opportunity where 2,000 conservation leaders gather to teach, learn and inspire each other.

\* The Learning Center is a service offered to Alliance member land trusts, partners and individual members at the \$250 level and above.





### The Land & Water Conservation Summit

#### Eleven years and counting...

The annual *Land & Water Conservation Summit* is the Land and Water Partnership's flagship event. The Summit has been held every year since 2004 and is possible because dozens of conservation leaders and experts in organizational development (fundraising, board development, public relations) are willing to spend their Saturday sharing their expertise with colleagues and friends. The Summit is held in March as promises of spring are in the air and is widely acknowledged as Rhode Island's go-to conference for workshops and networking with other grassroots conservation leaders.

#### Where we started—

Rhode Island's land trusts have come together at an annual conference since 1999. In 2004, the RI Land Trust Council invited watershed organizations and conservation commissions to join the conference and created the *RI Land & Water Summit.* The first Summit was held at the North Kingstown High School. Partner organizations set up displays in the school's atrium. Lunch was served in the school cafeteria. The energy and enthusiasm for this joint conference was terrific.

In 2005, the conference was moved to the URI Memorial Union where it has remained. The Summit has grown into the state's premier conservation event, attracting over 300 conservation leaders from Rhode Island and neighboring New England states for a day of learning and networking.

#### Summit Keynote Speakers

Each year we recruit a keynote speaker for the Summit who can provide summit participants with timely information and inspiration for continuing our work together. Our roster of keynote speakers and their topics:

- 2004 Gus Seelig—Keys to the 15 year Success of the Vermont Housing and Conservation Program
- 2005 **Peter Forbes**—The Soul of the Land Nurturing Our Emotional Connections to Our Communities, Landscapes and Watersheds and Telling Stories that Celebrate These Relationships
- 2006 **Jeff Milder**—Using Development to Support Conservation How to Leverage the Real Estate Market to Help Fund Conservation Projects
- 2007 Richard Greenwood—Powerful Currents A Historical Perspective on Rivers and the Making of Rhode Island
- 2008 Gina McCarthy—No Child Left Inside
- 2009 Tom Wessells—Reading the Forested Landscape A Natural History of New England
- 2010 Tom Horton—Saving the Chesapeake Bay's Land and Water Lessons Learned after 25 years
- 2011 Steve Sloan—Connecting People to Place and Your Conservation Mission
- 2012 Mayor Lisa Wong—Urban Conservation as a Redevelopment Strategy
- 2013 Steve Archibald—Not a storyteller? Perhaps it's time to reconsider!
- 2014 Alvaro Sanchez Building Strong Green Economies Using Land & Water Conservation Strategies

### Land & Water Conservation SUMMIT

### The Coastal Institute <sub>at</sub> The University of Rhode Island





A neutral setting where knowledge is advanced, issues discussed, information synthesized, and solutions developed for the sustainable use and management of coastal ecosystems.

Working in partnership with agencies, NGOs, elected officials, researchers, and the public to promote healthy wetlands, rivers, estuaries and oceans. We are proud to be a sponsor of the Annual Land & Water Conservation Summit.

> Where the land and water meet. www.ci.uri.edu

### Land & Water Conservation Awards



### Peter Merritt Award for Land Conservation

LAND TRUST COUNCIL Awarded by RI Land Trust Council

The Peter Merritt Award for Land Conservation is given to recognize a volunteer—a dedicated "in the trenches" individual—who is making an outstanding contribution to land conservation in their Rhode Island community.

The Award honors the late Peter Merritt (1943–2000), a founding and dedicated Board member and second president of the Aquidneck Land Trust. Peter worked ceaselessly to establish a vision for land conservation on Aquidneck Island and to marshal the Island's citizens, municipalities and financial resources toward implementing that vision. He was an eloquent, articulate spokesperson for the need—and the immediacy of the need—for sustainable land conservation on the Island. Peter advocated for open space preservation tirelessly. Wherever he was, his enthusiasm and persuasive arguments were a catalyst for action that changed our landscape forever. Peter is described as one part visionary, one part organizer, and one part trench negotiator. Yet, Peter was always the first to give credit and praise to others for the land trust's accomplishments that he so often led.

#### We celebrate Peter's spirit and enthusiasm with this Award in his honor.

Past recipients are: Sophie Page Lewis (South Kingstown Land Trust, 2013), Heather Steers (Sakonnet Preservation Association, 2012), Bob Marshall (Prudence Conservancy, 2011), Julie Sharpe (Narrow River Land Trust and other land trusts, 2010), Linda Steere (Narrow River Land Trust, 2009), Karen Saucier (Cumberland Land Trust, 2008), Larry Anderson (Sakonnet Preservation Association, 2007), Charlotte Sornborger (Barrington Land Conservation Trust, 2006), Harvey Perry (The Westerly Land Trust, 2005), Bob Kimarx (Barrington Land Conservation Trust, 2004), Kate Smith (West Bay Land Trust, 2003) and Bob Hawksley (Glocester Land Trust, 2002).



### **Blueways Stewardship Award**

Awarded by the Rhode Island Blueways Alliance

The mission of the Rhode Island Blueways Alliance is to develop a water trail network linking Rhode Island's rivers, lakes and ponds to Narragansett Bay and to use the trail to promote safety, conservation, recreation and economic development.

The Blueways Stewardship Award was created in 2010 to recognize an individual who exemplifies dedication to the stewardship and conservation of Rhode Island's rivers, lakes and coastal waters.

The Blueways Stewardship Award recognizes a leader who has the respect of their peers and who has notable accomplishments in watershed management in any of the following areas:

- water quality monitoring and protection,
- development of trails on water,
- promoting land use that protects waterways,
- working to make connections between watershed conservation and their community.

Past recipients are: Caroline Wells (Town of Warren, 2013), Paul Earnshaw (Buckeye Brook Coalition, 2012), Eugenia Marks (Audubon Society of RI, 2011), Frank Matta (Blackstone River Watershed Council/Friends of the Blackstone, 2010).

### These Land Trusts are Supporting the RI Land Trust Council This Year with a Dues-Contribution...*Thank You!*

Aquidneck Land Trust Audubon Society of Rhode Island Barrington Land Conservation Trust Block Island Conservancy Block Island Land Trust Bristol Land Conservation Trust Burrillville Land Trust Charlestown Land Trust Cumberland Land Trust East Greenwich Land Trust East Providence Land Conservation Trust Foster Land Trust Glocester Land Trust Hopkinton Land Trust Little Compton Ag. Conservancy Trust North Smithfield Land Trust

Narragansett Land Conservancy Trust Narrow River Land Trust Neutaconkanut Hill Conservancy Prudence Conservancy RI Farm Bureau Land Trust Richmond Rural Preservation Land Trust Sakonnet Preservation Association Shelter Harbor Conservation Society Smithfield Land Trust South Kingstown Land Trust Southside Community Land Trust Tiverton Land Trust Tiverton Open Space Commission Watch Hill Conservancy Weekapaug Foundation for Conservation West Greenwich Land Trust The Westerly Land Trust



Introducing Rhode Island's new forestry web site – Rhode Island Woods - a new tool for landowners and citizens of Rhode Island. The site features local business profiles, including foresters, loggers, sawmills, artisans, specialty forest products, firewood providers and nuisance wildlife specialists. Rhode Island Woods also provides information and links about stewardship, training events, and Rhode Island forests and wildlife.

#### So check us out @ http://rhodeislandwoods.uri.edu

RI Woods is a project of the Rhode Island Resource Conservation & Development Council, the University of Rhode Island, and the RI Forest Conservators Organization. For more information please contact RIRC&D at 401-500-0399 & <u>rircd2283@gmail.com</u> or URI at 401-874-7532 & <u>buffum@uri.edu</u>.

RI RC&D Council, Inc. • 2283 Hartford Pike • Johnston, RI • (401) 500-0399 • rircd2283@gmail.com

## **RHODE ISLAND LAND TRUST COUNCIL**

#### Who We Are

The Rhode Island Land Trust Council, established in 1999, is a coalition of the state's land trusts–community based organizations formed to protect land that preserves the open spaces, natural areas, working farms, forests, watersheds, drinking water supplies, and scenic and historic landscapes that define the character of our state.

Collectively, land trusts are preserving our heritage-the special places in our communities-as a legacy for future generations.

Rhode Island's land trusts are grassroots organizations that reflect the uniqueness and priorities of our communities. Only seven Rhode Island land trusts have staff – the others are volunteer organizations. Dozens of people across the state volunteer hundreds of hours to protect and manage our communities' most valued open space lands.

#### What We Do

We foster a sustainable land conservation movement in Rhode Island by supporting the missions and operations of land trusts, and providing a forum for their effective cooperation.

#### **Our Strategy**

The Council:

- advocates for state policies and initiatives that support land trusts and land conservation;
- fosters collaboration and the exchange of ideas, information and technical expertise among land trusts and between land trusts and other organizations; and
- strives to increase land trusts' capacity to preserve land and manage the land that they are protecting.

*The RI Land Trust Council is governed by a Board elected at the Business Meeting held annually during the Land* & Water Conservation Summit. Board members represent the geographic and organizational diversity of land trusts around the state.

#### **Our Supporters**

The Council's work is possible because Council board members and land trust leaders from across the state contribute their expertise and volunteer many hours. The Council's work is also possible due to generous funding support from land trusts (our members), foundations, individuals and other organizations.

#### This support makes our work possible! THANK YOU!

The Council's major supporters in 2013 include:

- Land Trusts (Dues contributing members are listed on page 8)
- RI Land Trust Council Board Members
- Anonymous contribution
- Bafflin Foundation
- Conservation Stewardship Collaborative Endowment @ The RI Foundation
- Hazard Family Foundation
- Don McCluskey
- Prince Charitable Trusts
- Prospect Hill Foundation
- RI Department of Environmental Management Trail Grant
- The Rhode Island Foundation
- Sharpe Family Foundation /Julie & Henry Sharpe III
- United Natural Foods
- van Beuren Charitable Foundation
- Mr. and Mrs. Kenneth Woodcock



LAND TRUST COUNCIL www.rilandtrusts.org

For additional information on how you can support the RI Land Trust Council's efforts, contact

Rupert Friday — 401-932-4667 rfriday@rilandtrusts.org



### **RHODE ISLAND SEA GRANT**

is pleased to support the

#### Eleventh Annual Land and Water Conservation Summit

Rhode Island Sea Grant is an award-winning organization based at the University of Rhode Island Graduate School of Oceanography.

Rhode Island Sea Grant works in the state, the region, and beyond to discover answers to issues affecting coastal resources and the people who depend on them through research, outreach, education, and legal programs.

To learn more about our programs, to see if your organization could benefit from a **Law Fellow**, or to subscribe to our free magazine, **41°N**, produced in partnership with the URI Coastal Institute, please visit our website at **seagrant.gso.uri.edu**.



# **RHODEMAPRI** *Building a Better Rhode Island*

Rhode Island residents have an opportunity to shape the state's future through RhodeMap RI, a project that began in early 2013.

Over the next two years, the state in collaboration with the public and community leaders will seek answers to basic questions about what we want for Rhode Island.

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How do we build strong, resilient communities with jobs and housing for all Rhode Islanders? How do we improve our economy while preserving those qualities that make Rhode Island special? Where should we direct future investments in housing, infrastructure, and businesses to have the greatest positive impact on the state?



#### **Building a Better Rhode Island**





#### ECONOMIC DEVELOPMENT

We will develop a new economic development vision for Rhode Island that builds on the state's existing assets to position it for future growth. It will identify the industries in which the state should make investments as well as the regulatory, marketing, and financial strategies it should implement in order to achieve the vision.

#### HOUSING

We will create a new state housing plan with strategies to ensure that housing is accessible to households at all income levels and located in proximity to jobs and other opportunities. We will also develop an Analysis of Impediments to Fair Housing, which is an assessment of the barriers to fair and equitable housing in the state

#### **GROWTH CENTERS**

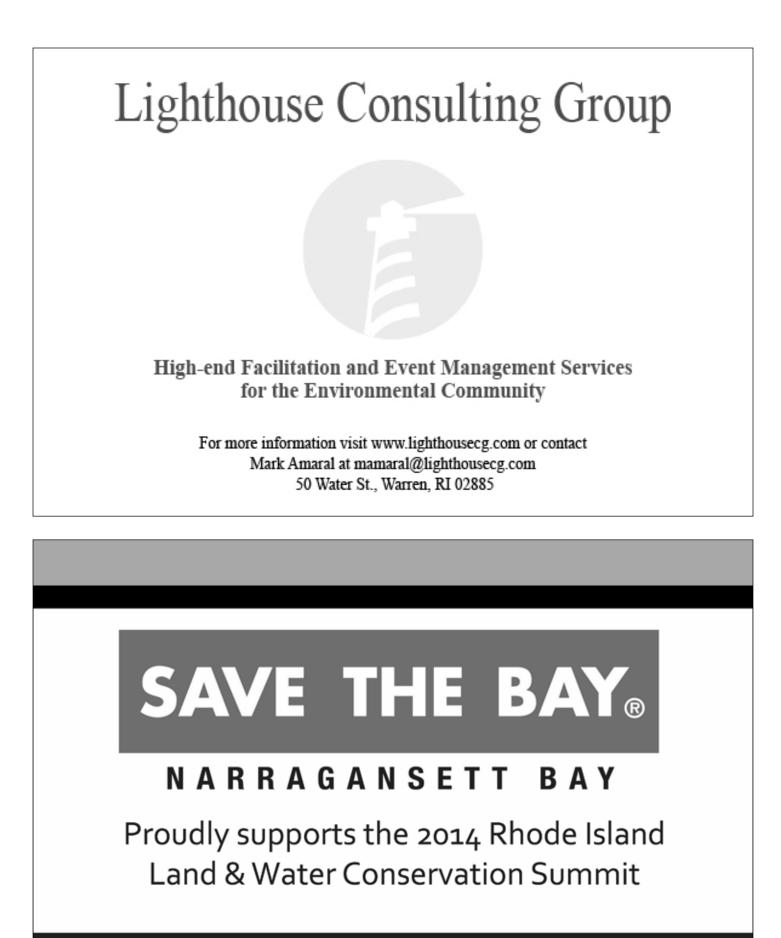
We will collaborate with partners from around the state to determine how and where Rhode Island should grow by defining growth center types - areas of the state that already have a core of residential and commercial development or are well suited to planned, future development; they are the places that will accommodate and nurture Rhode Island's future growth while protecting its natural and cultural resources.

#### HOW TO GET INVOLVED

Visit http://rhodemapri.org to learn more and get involved or contact Jeff Davis (jeff.davis@doa.ri.gov) or Siobhan O'Kane (siobhan.okane@doa.ri.gov). Or share your ideas at http://ideas.rhodemapri.org.



RHODE ISLAND DIVISION OF PLANNING | ONE CAPITOL HILL PROVIDENCE RI 02908 401-222-7901 | www.planning.ri.gov



WWW.SAVEBAY.ORG

Rhode Island Association of Conservation Commissions







### For further information:



RIACC PO Box 9221 Providence, RI 02940 401-397-4586 The Rhode Island Association of Conservation Commissions (RIACC) is a non-profit, grassroots organization devoted to fostering cooperation and coordination of municipal conservation commissions on a regional and statewide basis.

Realizing that conservation commissions often work in earnest but in isolation from each other, **RIACC** was developed to fill an important niche in Rhode Island's conservation community by creating an avenue whereby the state's municipal conservation leaders can come together to address common concerns, develop best management practices, and speak with one voice to collectively address the environmental issues which impact every community.

Since its inception, **RIACC** has been representing these commissions while working with kindred organizations and public agencies to address a host of environmental issues that directly affect our local communities and clearly reflect our global situation.

The association functions as a catalyst to state and local lawmakers enacting stronger conservation legislation (e.g., the 2004 Environmental Advocacy Act GLRI Chapter 45-51).

**RIACC** works to educate, empower, and network Rhode Island's conservation commissions in their mission to advise and act locally in building sustainable communities through developing environmentally sound land, water, and resource policies, and encouraging eco-inspired innovation in technology and development generally.

#### Dan Novak, President

dnovak@etal.uri.edu **Dorian Boardman, Secretary** doriboardman@gmail.com **Harvey Buford, Treasurer** harvey.t.buford@gmail.com



# **Conservation Stewardship Collaborative**

### is proud to be a Sponsor of the 2014 Land and Water Summit!

Working to advance the long-term protection and stewardship of terrestrial, aquatic, coastal, estuarine, and marine areas in Rhode Island that have been conserved by fee, easement, or other means.

Workshops at the Summit go a long ways toward helping Rhode Island's grassroots conservation organizations improve the stewardship of our protected land and waters.

Learn more about the Conservation Stewardship Collaborative by attending Summit Workshop 3D: Stewarding Our Protected Lands: Great Stuff to Tell You About! or visit us at www.ricsc.org.

### Are you looking for information about stewardship?

Visit our online Stewardship Library on the Land & Water Partnership website: www.landandwaterpartnership.org/library.php



### Going Greener help us "green the Summit"!

Everyone is at the Land & Water Conservation Summit to talk about conservation—"talking the talk".

With your help, the Summit is also "walking the walk"—with green practices for this annual event.

#### What we're doing:

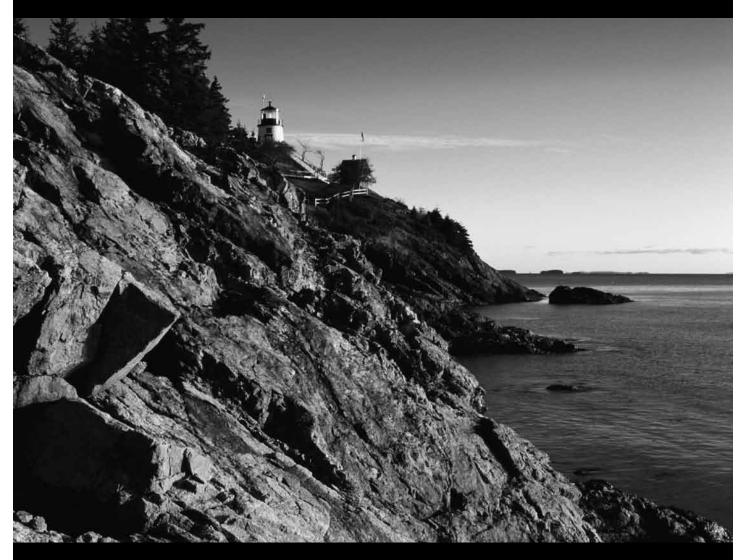
•We are giving a reusable travel mug made from recycled plastic to everyone who attends the Summit instead of providing bottled water and disposable coffee cups. We have washed these mugs so you can use yours for water and coffee during the Summit. This reduces the volume of waste we produce.

- •We are partnering with EcoRI who is coordinating the composting of our waste from lunch. EcoRI is assisted by our partners at Ronzio's who are using compostable plates and utensils.
- •We are partnering with People's Power & Light to offset carbon emissions from the Summit with renewable energy. The electricity for this event has been matched by local, clean wind power.
- •We are reducing the amount of paper used at the Summit by encouraging on-line registration and by eliminating the folders previously distributed to each participant.
- •We also asked Ronzio's to purchase local fruit and to use locally grown greens in the salad for lunch.
- •We are printing on recycled paper.





#### Visit us at bankofamerica.com



### Caring is contagious. Pass it on.

There's no telling where concern for the environment will lead. Like ripples in a pond, conservation and other earth-friendly measures spread out in all directions. Resulting in positive change that goes beyond what can ever be anticipated.

Bank of America is proud to support the Rhode Island Land & Water Partnership for stewardship of the environment.



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### Keynote: Building Strong Green Economies Using Land and Water Conservation Strategies

#### Alvaro Sanchez Sanchez, Senior Associate, Green for All

In the coming decades cities will invest tremendous resources to improve and replace stormwater systems with solutions that include green infrastructure. As a critical land and water conservation strategy, green infrastructure has the potential to deliver economic, social, and environmental benefits especially to the most impacted communities.

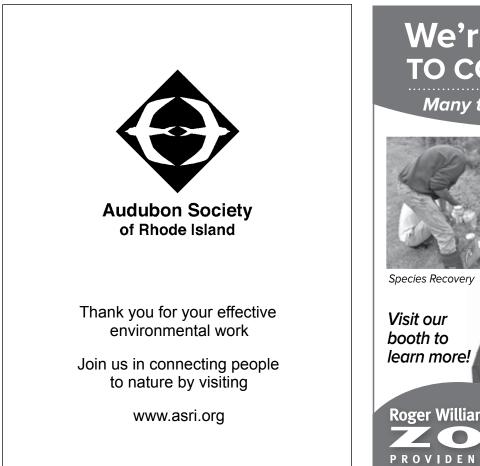
Clearly communicating and demonstrating the value of land and water conservation strategies beyond environmental benefits has the potential to catalyze environmental stewardship from the unlikeliest of partners.

Forging non-traditional, broad constituencies of support are key to ensuring the overall protection of our national natural treasures and building economic opportunity that can lift people out of poverty.

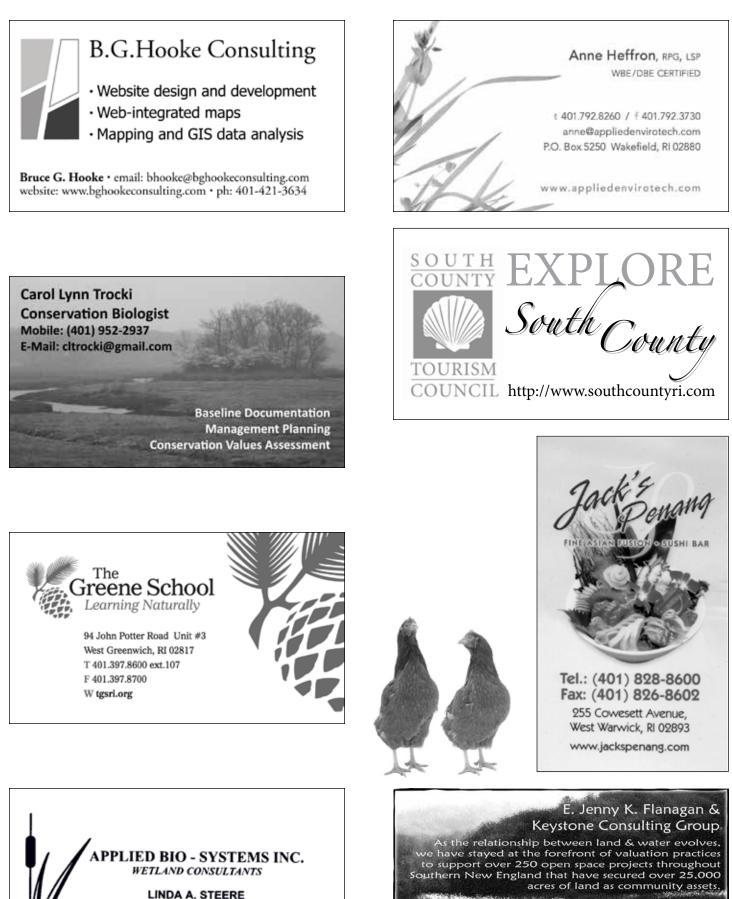
Alvaro Sanchez Sanchez will share the most promising models for protecting the environment and extending economic opportunity, as well as strategies for building a strong green economy using land and water conservation work.



Alvaro Sanchez Sanchez is a member of the State and Local Initiatives team at Green For All. He is a Senior Associate leading all of the organization's work in the water sector. Alvaro has done extensive research on promoting stormwater investments using an economic development framework. Alvaro has also written several reports identifying opportunities to career development and jobs for people with barriers to employment using green infrastructure. He has over nine years of experience working on economic development and land use issues. In 2011 he received an MPL from the University of Southern California (USC) where he focused on affordable housing and economic development.





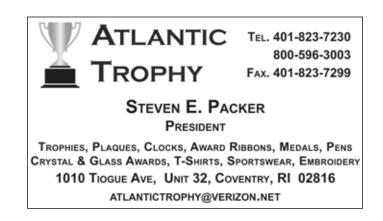


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*RI Resource Conservation & Development Area Council, Inc.* 



Helping people help the land since 1973

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#### 2014 Rhode Island Land & Water Conservation SUMMIT

Agenda

#### 7:45 – 8:30 Registration and Continental Breakfast



Welcome – Emcee: Judith Swift, URI Coastal Institute
Keynote
Alvaro Sanchez Sanchez, Green for All (page 17)
Building Strong Green Economies
Using Land and Water Conservation Strategies

- 9:30 10:20 Organizations' Meetings / Roundtable Networking Visit Exhibits
  9:30 9:50 RI Land Trust Council Business Meeting Atrium I RI Association of Conservation Commission Statewide Roundtable — Ballroom (continues to 11:30 in Workshop Session 1-F)
- 10:20 11:30 Session I Workshops your choice from 10 offered pages 23 through 27
- 11:30 11:45 Break

8:30 - 9:30

- 11:45 12:55 Session II Workshops your choice from 10 offered pages 29 through 33
- 12:55 2:30 Lunch and Awards

#### Peter Merritt Conservation Award and Blueways Stewardship Award Briefing on General Assembly Environmental Issues

Senator Susan Sosnowski, Chair – RI Senate Environment and Agriculture Committee Representative Art Handy, Chair – RI House Environment and Natural Resources Committee

**2:45 – 4:00** Session III Workshops – your choice from 10 offered – pages 35 through 39

### Workshops at a Glance

	<b>Session 1</b> 10:20 – 11:30 am	<b>Session 2</b> 11:45 am – 12:55 pm	Session 3 2:45 – 4:00 pm
Α	Restoring the Native Environment on Public Lands in the Age of Invasive Species <b>A</b> TRIUM <b>I</b>	Using Social Media: Advice for Small Organizations <b>ATRIUM II A</b>	Make a 12-month Work Plan in One Hour: How So Few, Can Do So Much, with So Little <b>S</b> ENATE <b>C</b> HAMBERS
B	Building Your Organization's Membership	Finding Funding for Land Conservation and Stewardship	Cultivate and Steward Donors Just Like Your Treasured Places
	<b>R</b> оом <b>318</b>	Senate Chambers	<b>R</b> оом <b>360</b>
C	Understanding Financing for Rhode Island's Water Projects <b>Rooм 314</b>	Financing Stormwater Management with Stormwater User Fees <b>Rooм 354</b>	Community Climate Resilience and Adaptation – Policy and Action <b>Rooм 354</b>
D	12 Design Principles for Sustainable and Delightful Trails	Using Science and Silviculture to Improve Land Stewardship	Stewarding Our Protected Lands: Great Stuff to Tell You About!
	ATRIUM II B/C	<b>R</b> оом <b>31</b> 4	Atrium I
E	RhodeMap RI – Growth Centers: Building on our Infrastructure, Preserving our Environment <b>Rooм 308</b>	Online Maps for Supporting Conservation Planning and Land Stewardship <b>ATRIUM II B/C</b>	Municipal Strategies for Maintaining Working Farms and Forests <b>Rooм 314</b>
F	RI Association of Conservation Commission Statewide Roundtable and Annual Business Meeting <b>В</b> аLLROOM	Improving Public Access – Trail Mapping, Signs, Parking, The Right Management Plan, Creative Stewardship Funding Атпим I	Ready! Aim! Surprise! 5-Minute Strategies That Grip and Win Your Audience ВаllROOM
G	Planning for Climate Change Using Low Impact Development Strategies <b>Rоом 360</b>	Living Shoreline Strategies – Approaches to Erosion Control <b>Rоом 318</b>	Conservation of Coastal Wetlands: Challenges and Opportunities Posed by Sea Level Rise <b>ATRIUM II B/C</b>
Η	National Flood Insurance Program Update: What Changes are Happening in Rhode Island? <b>R</b> оом <b>301</b>	An Overview of Green Infrastructure Strategies <b>R</b> оом <b>360</b>	Strategies for Creating Jobs while Restoring Watersheds ATRIUM II A
Ι	Putting Together a Land Conservation Deal	Innovative Conservation Techniques: Purchase Options and Other Purchasing Tools	Avoiding, Enforcing, Defending: What Should You Know About Dealing With Conservation Easement Violations?
J	<b>ATRIUM II A</b> Harmful Algal Blooms in Rhode Island's Waters	Rоом 308 Aquaponics – Is it H troponics? Is it Aquaculture? ED tow to Build a Corr CFU d System	Room 318 Developing Statewide Standards for Wetlands and Onsite Wastewater Treatment Systems – One Size Fits All?
	<b>Воом 354</b>		<b>R</b> оом <b>308</b>



NATIONAL ESTUARINE RESEARCH RESERVE SYSTEM

The Narragansett Bay National Estuarine Research Reserve (NBNERR) Coastal Training Program (CTP) provides decision-makers with the science-based information and skills needed to address critical, local resource management issues. Municipal staff and officials, designers and developers, landscape architects, engineers, attorneys, natural resources managers, and non-profit organizations such as watershed councils and land trusts all benefit from the trainings.

Coastal Training Programs focus on topics such as:

- Low Impact Development
- Conservation Development
- Conservation easements & open space management
- climate change adaptation
- environmental communication
- marine invasive species (www.rimeis.org)

The Coastal Training Program enhances coordination, collaboration and communication among other trainers and educators in the Narragansett Bay watershed.

Programs range from informational seminars to participatory workshops to hands-on skills training.

Program participants benefit from networking opportunities and information exchange across disciplines and develop new collaborative relationships around key issues.

#### For more information contact:

Jennifer West, CTP Coordinator PO Box 151, Prudence Island, RI 02872







Email: jennifer@nbnerr.org Phone: (401) 222-4700, ext. 7413

### www.nbwctp.org



### Workshops – Session I 10:20 – 11:30 choose from 10

#### 1-A Restoring the Native Environment on Public Lands in the Age of Invasive Species

Kathie Kelleher – Friends of Canonchet Farm David Smith – Friends of Canonchet Farm Hope Leeson – RI Natural History Survey - Rhody Native Initiative David Gregg – RI Natural History Survey (moderator)

Invasive species are one of the biggest threats to healthy conservation land but too often organizations shy away from tackling them because of technical details or expensive treatments. Speakers will share how the Friends of Canonchet Farm organized 100 volunteers to remove invasive vegetation from the shore of Lake Canonchet in Narragansett, allowing regeneration of native plants. Topics include project requirements and practical advice from Canonchet Farm and elsewhere for putting together effective invasive control projects large and small. Speakers will also discuss how native plants, commercially available this year through the Rhody Native Initiative, can help heal land after surface disturbing activities to prevent the onset of invasives or recover native vegetation after invasive control.

#### 1-B Building Your Organization's Membership

Jane Baumann – South Kingstown Land Trust Kelly Presley – The Westerly Land Trust

Alicia Lehrer – Woonasquatucket River Watershed Council

Members are the foundation of your organization. They participate in your activities, contribute the funding you need to sustain operations and get involved – provide the energy and enthusiasm that you need to undertake the projects that advance your mission. This workshop will discuss innovative strategies for recruiting and maintaining members for your organization. Workshop leaders will share what they've done that work, as well as some ideas that they've tried that haven't been as successful as they hoped.

#### 1-C Understanding Financing for Rhode Island's Water Projects

Topher Hamblett – Save the Bay (moderator) Bill Sequino – Clean Water Finance

Jay Manning – RI Department of Environmental Management

Rhode Islanders believe in clean water and regularly pass bonds for land and water protection. There are also federal assistance programs available for water projects. How are these monies spent? What is the priority for funding projects? What has our investment in clean water accomplished? What are the future challenges facing clean water financing in Rhode Island? If you have questions about water financing, this is the session for you!

### FOOD. ONE OF THE FUNDAMENTAL JOYS.

Newport Restaurant Group and our collection of unique offerings is proud to foster a culture of sustainability. From being a noteworthy local supporter of Rhode Island's farmers and purveyors to championing various open space initiatives like the Aquidneck Island Land Trust, we believe that a thoughtful and responsible approach only enriches a genuine culinary experience.

Nenpor **RESTAURANT GROUP** 



### Workshops – Session I 10:20 – 11:30 continued

#### 1-D 12 Design Principles for Sustainable and Delightful Trails

John Monroe – National Park Service - Rivers & Trails Program

Better tools and techniques equal better trails, right? Nope, hardly ever. In this session, we'll explore Troy Scott Parker's 12 guiding principles for sustainable and enjoyable trails. To understand trails as a process, we'll look at:

•How trails change as dynamic parts of the landscape (Science) and

•How people experience trails, including the qualities that annoy or confuse and those that entertain and satisfy (Psychology).

Are you repairing the same water and erosion problems year after year? Long-range stewardship of soil and water resources means anticipating how trails will change over time. Come to this session and learn how to see your trails through a new lens. You might even leave with a few new tools and techniques, too.

#### 1-E RhodeMap RI – Growth Centers: Building on our Infrastructure, Preserving our Environment

Jeff Davis – RI Division of Planning

Peter Flinker – Dodson & Flinker

#### Scott Millar – RI Department of Environmental Management

How do we make Rhode Island a better place to live and work? That's the question RhodeMap RI has asked thousands of Rhode Islanders over the past few months as part of an effort to develop new plans for economic development and housing and strategies for future growth. This session will update you on the progress of RhodeMap RI with a particular emphasis on "growth centers." These are areas that allow us to build more of what is already great in Rhode Island – places that provide jobs, good homes, and recreation while preserving our natural resources for future generations. All attendees will have the chance to talk about what works and what does not in their communities, and contribute to these strategies for the state.

#### 1-F RI Association of Conservation Commissions Statewide Roundtable and Annual Business Meeting (continued from earlier session)

#### Dan Novak – RIACC & West Greenwich Conservation Commission

The Summit is the premier opportunity for all Rhode Island Conservation Commissions to gather and share their stories of success and accomplishment. The past year has seen environmental regulatory reform efforts passed with updated standards being developed by new statewide partnerships. Changing economic and policy decisions by State and municipal governments will affect the ways in which every Conservation Commission conducts business. The occasion to discuss and formulate cohesive strategies in response to these changes is supported at this session. The Statewide Roundtable will also serve as a business meeting for RIACC with year-end reports presented and the annual nomination and election of officers - all Conservation Commission are invited to participate.

#### 1-G Planning for Climate Change Using Low Impact Development Strategies

#### Scott Horsley – Horsley Witten Group

Low impact development strategies increase community resilience to the impacts of climate change by managing runoff on site, reducing impervious cover and protecting natural areas. These strategies are increasingly important as communities plan for the realities of climate change - increased air and water temperatures, rising sea levels, and increasing rainfall and storm intensity resulting in more inland flooding and coastal erosion.



www.SRICD.org URI East Farm, Building #50 PO Box 1636 Kingston, RI 02881 SRICD.info@gmail.com 401-500-0422

The Southern RI Conservation District has worked with landowners and municipalities for over 40 years to promote a healthy environment and sustainable use of natural resources.



SRICD provides a wide range of technical services for your Land Trust, Conservation Commission, Watershed Council or Municipality

#### Technical Services to support your conservation needs

- o Natural Resource & Environmental Assessments, Baseline Surveys
- o GIS Mapping, Map Interpretation & Analysis, Trail Maps
- o Land Management & Stewardship Plans
- o Wetland Determinations and Delineations, Permit Assistance
- o Farm Conservation Planning, Farming Public Lands
- o Farm, Forest, & Open Space Program Plans
- o Soil Sample Collection, Preparation, & Shipment / Analysis Interpretations
- o Invasive Species Assessment & Management
- o Soil Erosion & Sediment Control Plan Review
- o Stormwater Impact Assessment
- o Assistance with U.S. EPA Stormwater Phase II Requirements
- o Stormwater Pollution Prevention Plan (SWPP) Review
- o Low-Impact Design: Rain Garden & Bio-Retention Basin Design & Installation
- Stream Assessments
- Public Outreach & Training



Contact SRICD the next time your organization needs to gain traction on lagging projects!

### Workshops – Session I 10:20 – 11:30 continued

#### 1-H National Flood Insurance Program Update: What Changes are Happening in Rhode Island?

Michelle Burnett – RI Emergency Management Agency Jess Stimson – RI Emergency Management Agency Samantha Richer – RI Emergency Management Agency

In July 2012, Congress passed the Biggert-Waters Flood Insurance Reform Act of 2012 (BW-12), which requires a number of changes to the National Flood Insurance Program (NFIP). A key provision will require the NFIP to raise rates to reflect true flood risk. The changes will mean premium rate increases for some policyholders, however, floodplain management strategies, along with local building, zoning, open space management and hazards mitigation can reduce the risk of these impacts. FEMA initiated the Community Rating System Program to help lower insurance premiums under the NFIP. Join us to find out what can be done do to plan for BW-12 implementation. Demonstration of the new Flood Mapping tool will be presented.

#### 1-I Putting Together a Land Conservation Deal

#### Reggie Hall – The Conservation Fund

This introductory overview workshop will explore real estate transactions from the initial conversation with a landowner to the party celebrating the completion of the project. Emphasis will be on exploring best practices in the field while connecting the steps of sound real estate transactions as highlighted by LTA's Standards & Practices.

#### 1-J Harmful Algal Blooms in Rhode Island's Waters

Linda Green – URI Watershed Watch Elizabeth Herron – URI Watershed Watch Elizabeth Scott – RI Department of Environmental Management

Blue-green algae, also known as cyanobacteria, are naturally found in many freshwater ecosystems, but in tiny amounts. A combination of excess nutrients, windless sunny days and high temperatures can produce a long-lived, intense bloom. These blooms look or smell bad, keep people off the water, and adversely affect water quality and other aquatic organisms. These blooms are known as "HABs", harmful algal blooms, because they may produce toxins. This workshop will review the ecology of cyanobacteria, their spread and discuss impacts on Rhode Island's water resources and those who enjoy them.

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### **Explore wandering trails!**

Join the Rhode Island Blueways Alliance, Rhode Island Land Trust Council, watershed organizations, and land trusts enjoying Rhode Island's best places to get outdoors!



*ExploreRI.org* is the "go to" website for information on paddling in Rhode Island and for trails to walk on protected land.

## EXPLORE RHODE ISLAND IN 2014

### Workshops – Session II 11:45 – 12:55 choose from 10

#### 2-A Using Social Media: Advice for Small Organizations

#### Rocky Malin – Consultant

The world is a-buzz with social media: Facebook, Twitter, Instagram, Pinterest, Tumblr... the list grows every day. These are important communication tools in today's world. Yet many small non-profit organizations have limited board and volunteer capacity and are already spread too thin just managing a website and email. How should your organization use social media? What medium is most effective for communicating your message and engaging your community? What is the easiest and most efficient way to use social media with your resources? This workshop will address these questions and address creating content and developing a social media plan.

#### 2-B Finding Funding for Land Conservation and Stewardship

Harvey Perry – The Westerly Land Trust (moderator) Lisa Primiano – RI Department of Environmental Management Joe Bachand – USDA Natural Resource Conservation Service Reggie Hall – The Conservation Fund

Where do you find the funding for land conservation projects and for stewardship of protected lands? Harvey will discuss sources of foundation funding for land conservation. Lisa will discuss RIDEM managed funding programs: Local Open Space Grants, Local Recreation Grants, Farmland Protection Program funding and Trails Grants. Joe will discuss Federal farmbill funding for farmland protection, management of invasive species and management of early successional habitat for birds and wildlife. Reggie will discuss bridge financing techniques for those situations when the funding isn't available in time for the project's closing.

#### 2-C Financing Stormwater Management with Stormwater User Fees

Elizabeth Scott – RI Department of Environmental Management Sheila Dormody – City of Providence Max Greene – Conservation Law Foundation

The Rhode Island Stormwater Management and Utility District Act of 2002 authorizes municipalities to create Stormwater Management Districts to eliminate and manage stormwater pollution. Although stormwater utilities have been adopted by more than 2000 municipalities nationwide, no Rhode Island municipality has yet to adopt one. Several municipalities are evaluating the feasibility of adopting a stormwater fee and a group of municipalities in the Providence metropolitan area are investigating formation of a regional stormwater utility. This workshop will review the basics of stormwater utilities and provide an update on projects currently underway to evaluate the feasibility of establishing stormwater fees.

#### 2-D Using Science and Silviculture to Improve Land Stewardship

Dan Donahue – Norcross Wildlife Sanctuary

Daniel Evans – Norcross Wildlife Sanctuary

Managing forested preserves in Southern New England often involves the formidable challenges of invasive species and the effects of deer herbivory. Learn how the latest research and customized silvicultural practices are being used to improve forest habitat at the 8000-acre Norcross Wildlife Sanctuary. The workshop presenters, professional foresters, will describe a range of issues and considerations that have informed Norcross's efforts to manage the dynamic forest ecosystems that comprise the majority of this landscape.



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nature.org/rhodeisland

### Workshops – Session II 11:45 – 12:55 continued

#### 2-E Online Maps for Supporting Conservation Planning and Land Stewardship

Greg Bonynge – University of Rhode Island Peter August – University of Rhode Island

There's been a sea change in the availability of online, easy-to-use maps of Rhode Island! This session will introduce the next generation of the Rhode Island Digital Atlas and its comprehensive library of over one hundred maps. We will demonstrate how you may use the Atlas to explore your community, as well as how it may be used to help inform conservation planning decisions. The benefits of using the RI Digital Atlas to support your land protection and stewardship mapping needs are: 1) no special software are required, 2) there is no learning curve; it is simple, 3) you are using the most current information, 4) the data and maps are available 24-7, the system is tailored to meet the needs of the land conservation community, and 5) it is really powerful!

### 2-F Improving Public Access - Trail Mapping, Signs, Parking, The Right Management Plan, Creative Stewardship Funding

Kate Bousquet – Southern RI Conservation District Kathryn Zuromski – Southern RI Conservation District Clarkson Collins – South Kingstown Land Trust and Southern RI Conservation District Harvey Buford – Hopkinton Conservation Commission and Southern RI Conservation District

A collaborative effort between the Southern RI Conservation District and Hopkinton's Conservation Commission, Land Trust and Historical Association has produced an effective package for sustaining and improving public access to protected lands; including web accessible trail maps, standardized signs, trailhead parking, adequate trail establishment, and land management plans that incorporate holistic stewardship of the land. Improving public access to natural areas increases support for conservation and is an economic engine. Please join us to learn more about the approach we have taken, the creative funding established to develop and maintain these plans, and the nuances of the process.

#### 2-G Living Shoreline Strategies – Approaches to Erosion Control

Steven Brown – The Nature Conservancy

Kevin Ruddock – The Nature Conservancy

Coastal habitats are vulnerable to shoreline development, alterations in sediment transport and hydrology and boat waves. Innovative marsh management practices are required to minimize the loss of critical flora and fauna habitat in Rhode Island. The Nature Conservancy has submitted an application to the Coastal Resources Management Council to evaluate the use of low-impact biodegradable sediment control materials in Narrow River. If the deployment of such substrate proves effective, the need for large-scale and intrusive structural masses can be avoided or minimized. Please join us to learn about this innovative design and see if it can be replicated in your community.

#### 2-H An Overview of Green Infrastructure Strategies

#### Jonathan Ford – Horsley Witten Group

Stormwater runoff is a significant contributor to water quality impairments, especially in developing and urban areas. Green Infrastructure is an emerging set of practices that address the stormwater issues associated with land development. Green Infrastructure eliminates or reduces runoff and pollutant loading as close to the source as possible by linking together small-scale practices. Green Infrastructure practices include rain gardens, porous pavements, green roofs, infiltration planters, trees and tree boxes, and rainwater harvesting.

#### RESERVE THE DATE for the Southern New England 2014 Planning Conference October 23 & 24, 2014

"SNEAPA presents a tremendous opportunity to network with business contacts. My firm has participated in SNEAPA for years." Virgil Lloyd, Senior Vice President, Fuss & O'Neill



#### **Rhode Island Convention Center**

Please contact **Jim Riordan** (jriordan@fando.com or 401/497-6705), our conference chair, to discuss sponsorship or visit our website <u>http://www.sneapa.org/</u> (to be updated spring 2014).



### JOIN APA TODAY!

Become an APARI member and help us change Rhode Island's future.

Benefits of APA RI Membership include:

- Becoming a part of the local planning community;
- Being recognized for your dedication, accomplishments and contributions to the planning profession;
- Networking opportunities with planning and allied professionals;
- Developing your skills and knowledge to grow as a professional planner;
- Advocating for better planning statewide and in the region;
- Chance to become more active in local planning initiatives;
- Subscription to the New England Planning newsletter;
- Discounts on registration to the annual regional conference;
- Local chapter events like luncheons, workshops and special events
- Multiple professional development opportunities;
- Legislative networking opportunities;
- Notice of employment opportunities and RFPs/RFQs.

#### Scan the QR code or visit the link below.



http://www.rhodeislandapa.org/wp-content/uploads/2011/05/chaptermembershipapplication.pdf

### Workshops – Session II 11:45 – 12:55 continued

#### 2-I Innovative Conservation Techniques: Purchase Options and Other Purchasing Tools to Assist Land Trusts in Securing Land

Bob Levite – University of Massachusetts Extension Mark Robinson – The Compact of Cape Cod Conservation Trusts

This workshop will provide some less recognized, but well used legal techniques to lock up the rights to a property without the actual obligation to acquire the property unless and until your land trust is ready and able to do so. We'll discuss some of the basics about property acquisition and related techniques that allow a land trust to lock up a property for a period of time while the land trust can determine whether it is able to get everything in alignment to purchase the property. We will talk about steps that can be taken in advance to give the land trust a leg up in the planning process.

 2-J Aquaponics – Is it H onics? Is it Aquaculture? – How to Build a Combined System *Emily Jodka – Net The Farmers* Aquaponics takes the Charter of aquaculture (raising fish) and hydroponics (growing plants in water) and combines them into a structure of the system. New Urban Farmers in Pawtucket has on on-site system that combines their greenhous of the system (they raise tilapia) into an operating arrangement that provides food and thouse the system that combines their the different types of Columnation of the system and where you can system. She will also cover the different types of Columnation of the system. greenhou food rade systems. She will also cover the different types of fish and plants that work best in this approach.







SATURDAY, APRIL 26 IN WARREN www.preservation.ri.gov/conference

Participate in tours, workshops, and lectures on a variety of historic preservation topics

Organized by the Rhode Island Historical Preservation & Heritage Commission with support from local, state, and federal preservation partners







### Workshops – Session III 2:45 – 4:00 choose from 10

#### 3-A Make a 12-month Work Plan in One Hour: How So Few, Can Do So Much, with So Little

John Monroe – National Park Service - Rivers & Trails Program

If your group's annual calendar of activities and events maximizes your impact and efficiency, then skip this session. If your board or commission members schedule events haphazardly - or the way we've always done it - then you might want to check this out. We all have too much to do, in too little time, with too few people. The key lies in the timing and mix of activities so board members and volunteers don't burn out. In this hands-on session, you will learn how to draft a two-page action plan for the coming year. First, we'll compile a list of potential actions, such as events, publications or campaigns. Then we'll place essential items on a 12-month timeline. By adjusting timing and sequence of activities, we will discover efficiencies and synergy within the organization and with our partners. Leftover actions are kept as a tickler list for future years.

#### 3-B Cultivate and Steward Donors...Just Like Your Treasured Places

#### Anne W. Garnett – Consultant & The Preservation Society of Newport County

Does your land trust/watershed organization need to find new supporters? Do you personally know your organizations' current or lapsed donors? Strategic cultivation and personalized stewardship is the key. You are already experts in this from cultivating landowner relationships for land and water conservation. This workshop will show you how to apply techniques you know from working with land owners and watershed residents to promoting deeper relationships with your donors.

#### 3-C Community Climate Resilience and Adaptation – Policy and Action

#### J. Timmons Roberts – Brown University

Rhode Island is already feeling the impacts of climate change. While we recognize that responding to natural disasters like hurricanes with extreme coastal erosion and riverine flooding and the risks of extreme heat and humidity is expensive, how do we enhance our community's resilience? What are the barriers to local adaptation in Rhode Island and how can we overcome them? This workshop will review state policy recommendations for incentivizing disaster preparedness and fostering adaptation and resilience throughout the state, with a focus on current legislative efforts.

#### 3-D Stewarding Our Protected Lands: Great Stuff to Tell You About!

#### Pete August – University of Rhode Island

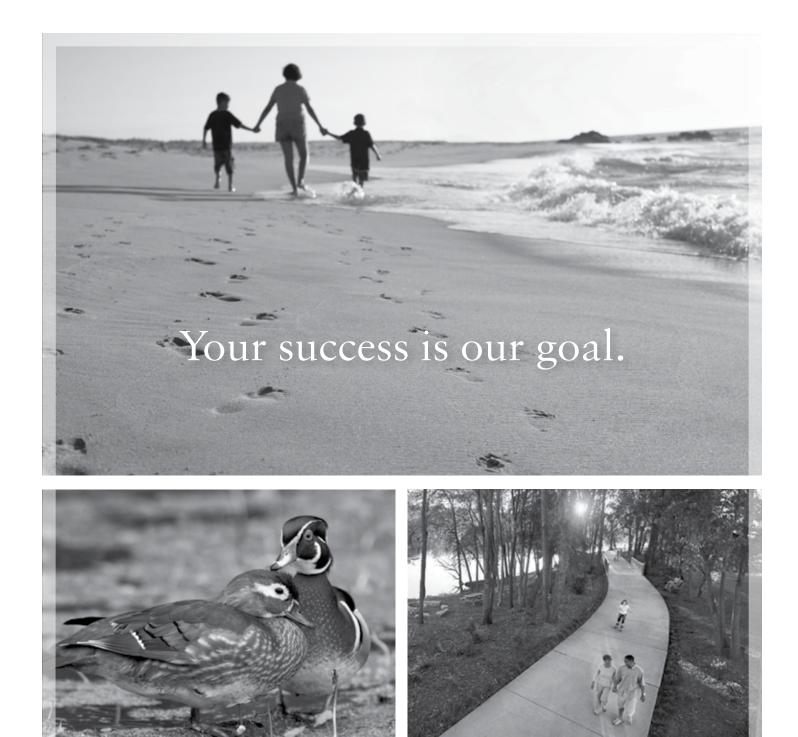
#### David Gregg – RI Natural History Survey

This workshop will present the results of important work by the RI Conservation Stewardship Collaborative (CSC) in 2013 that should greatly assist local land trusts in meeting the on-going stewardship challenges. We'll showcase the great stuff accomplished last summer by the Youth Conservation League and you can learn how your land trust can benefit from this program in the future! We will also present progress on state policy initiatives as well as other important projects accomplished in 2013. Finally, we'll introduce to you the exciting new CSC stewardship projects for 2014 and seek your input for future initiatives.

#### 3-E. Municipal Strategies for Maintaining Working Farms and Forests

#### Scott Millar – RI Department of Environmental Management

Since the advent of zoning, communities have segregated commercial and residential uses into distinct districts. Most business uses are precluded in a residential zone. As a result, large land owners like farmers and forest owners have limited options for using their land for business. For many landowners, splitting off a few house lots from time to time becomes the only way to keep up with expenses. This workshop will present an approach for working with local land use regulations to provide farmers and forest land owners the flexibility to have appropriate businesses on their land despite being in a residential zone.



### Loans Partnership Strategy

Conservation Fund

Learn more at: conservationfund.org

### Workshops – Session III 2:45 – 4:00 continued

#### 3-F Ready! Aim! Surprise! 5-Minute Strategies That Grip and Win Your Audience

Paul A. Roselli – Burrillville Land Trust

Fish in the classroom! Treasure hunts! Lightning bolts! Vegan cooking! Learn strategies for engaging your audience from teachers, philosophers, comics, chefs, song-writers, poets, map makers, biologists, rowers, people under 15 years old and more. Which ones work for you? Got something better? This interactive "game show" workshop will let you decide. After each of the 5-minute talks, you will rate the approach. You then will have a chance to participate by giving a 15 second review. This workshop is geared for the short attention span folks who want quick, easy strategies that engage and keep your audience coming back for more. Join us for a playful session on Ready! Aim! Surprise! 5 minute strategies that grip and win your audience.

We do It, Because We Need the Eggs – Leo Pollock – Rhode Island Food Council, The Compost Plant Disruptive Authenticity – Rebekah Greenwald Speck, Executive Director – Riverzedge Arts The Point of Consistent Outrageousness – Greg Gerritt – Environmental Council of Rhode Island The Provenance of Place – Mary Grady – Author, Freelance Writer, Rhode Island Monthly and more The Art and Science of Good Eating – Kevin Proft – ecoRI, Home Cooked Rhode Island Love Will Keep Them Coming – Kim Grant – Marketing Professional, Waste & Recycling News' 2013 Rising Star And Now Hear This – Mike Murray – The Deaf Comic

#### 3-G Conservation of Coastal Wetlands: Challenges and Opportunities Posed by Sea Level Rise

James Boyd and Caitlin Chaffee – RI Coastal Resources Management Council Pam Rubinoff – URI Coastal Resources Center/RI Sea Grant Jennifer West – Narragansett Bay Research Reserve

Rhode Island's coastal wetlands are very susceptible to impacts from climate change. If tidal marsh growth cannot keep up with the accelerated rate of sea level rise, or are not able to migrate landward to higher elevations, a significant percentage of coastal wetlands may be permanently lost by the end of this century. Through a collaborative effort among state agencies, non-profits, and universities, maps of projected marsh migration in Rhode Island under various sea level rise scenarios have been developed and adaptation strategies explored. This session will demonstrate how to access and use the maps and will engage participants in analyzing issues and opportunities associated with local case studies.

#### 3-H Strategies for Creating Jobs while Restoring Watersheds

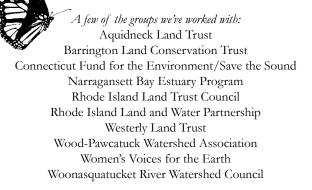
Alvaro Sanchez Sanchez – Green for All

#### Shannon Brawley – RI Nursery and Landscape Association

Throughout the country, Green for All is demonstrating that our national imperative to clean, protect, and conserve America's water can also create jobs. These jobs pay well and form pathways to the middle class—all while making our communities, economy, and planet healthier. In Rhode Island, the RI Nursery and Landscape Association has taken this message to decision makers, arguing that investments in green infrastructure will create jobs and build the local economy. Workshop participants will help develop strategies for overcoming local road blocks to implementing these great ideas.



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Friday, May 23, 2014 Rhode Island Convention Center

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R F F A A Rhode Island Flood Mitigation Association

### SAVE THE DATE

2014 RIFMA CONFERENCE

"Making Mitigation Matter"

April 24, 2014

www.riflood.org

### Workshops – Session III 2:45 – 4:00 continued

### 3-I Avoiding, Enforcing, Defending: What Should You Know About Dealing With Conservation Easement Violations?

Carol Lynn Trocki – Freelance Conservation Biologist Chuck Allott – Aquidneck Land Trust Greg Schultz – RI Attorney General's Office - Environmental Unit

National research supports the fact that conservation easement violations and other challenges increase when properties protected with conservation easements are sold to new owners. This workshop will discuss the steps you should take to enforce conservation easements. It begins with actions your land trust can take to prevent problems; the importance of preparing good baseline documentation and in conducting regular and systematic monitoring; and the necessity, benefits and means of establishing and maintaining good landowner and neighbor relations. The workshop will then discuss steps taken to enforce your easement when a violation occurs and ways that the Attorney General's office may be able to help you with legal defense.

#### 3-J Developing Statewide Standards for Wetlands and Onsite Watewater Treatment Systems – One Size Fits All?

Nancy E. Letendre – Ursillo, Teitz & Ritch, Ltd. Ashley Hahn-Morris – West Warwick Planning Department Lorraine Joubert – URI Cooperative Extension

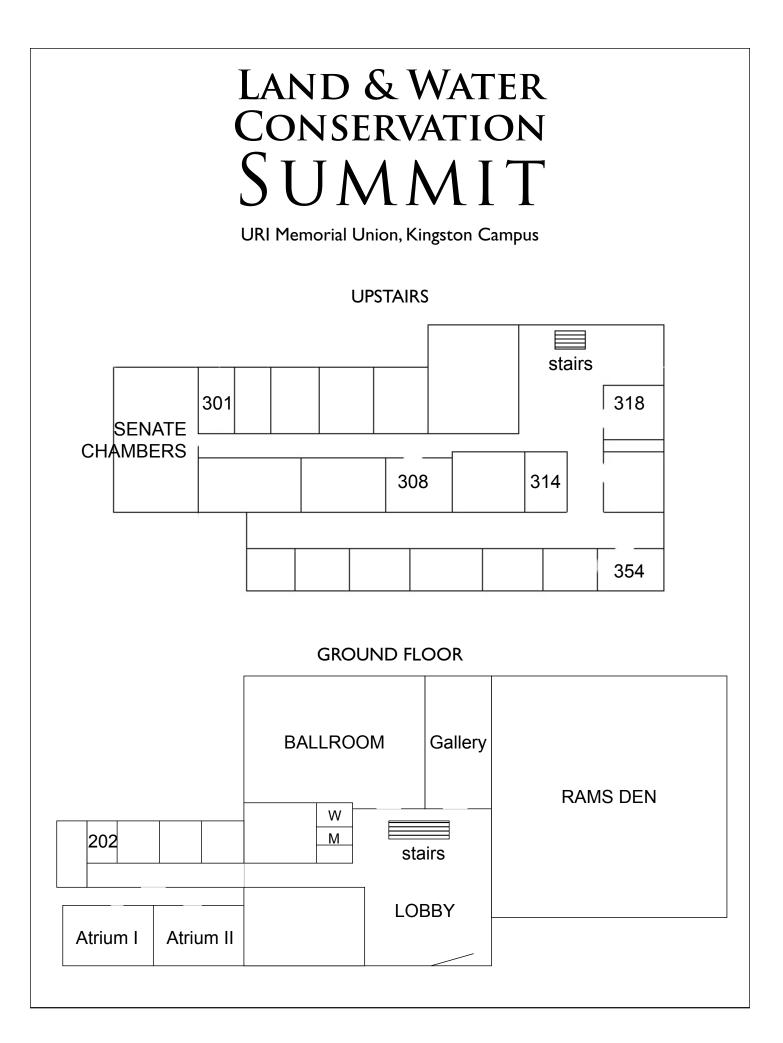
Is municipal regulation of wetlands necessary? Based on their experience during the 2013 Session of the RI General Assembly, a panel of environmental and planning professionals will describe the process they uncovered when opposing legislation intended to advance the State's economic development through regulatory reform. This session will describe the atmosphere into which science, land-use planning and federal regulation intervened to secure the deliberate consideration of local concerns before legislative action. The result, codified in R.I. Gen Laws 42-64.13-10, charges a task force representing diverse interests to prepare recommendations for single statewide standards. This session will update you on the work of the task force.

# Thank you for protecting Rhode Island's land and water

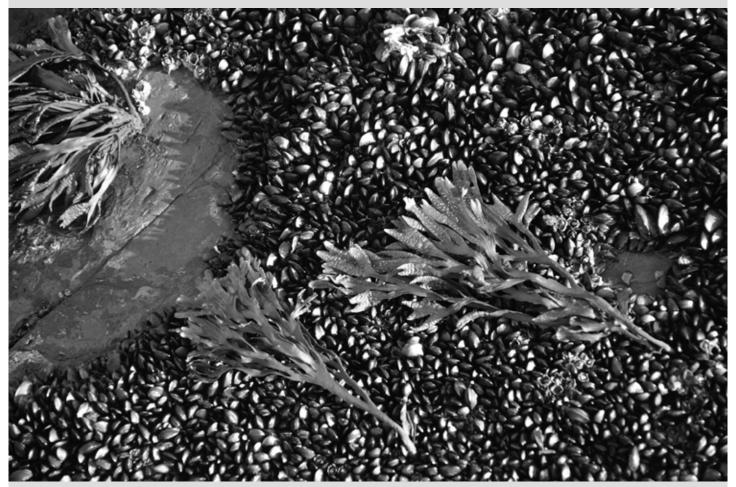
We're proud to support innovative partnerships like the **Conservation Stewardship Collaborative**, projects like the **Shoreline Special Area Management Plan** and the coalitions that are tackling critical issues like **storm water management and public transit issues**.



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# The Narragansett Bay Estuary Program is proud to sponsor the 11<sup>th</sup> Annual Land and Water Conservation Summit



A place-based program to protect and restore the water quality and ecological integrity of Narragansett Bay and its watershed. One of twenty-eight estuaries designated and supported by USEPA as an estuary of national significance.



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