





11th Annual

Land & Water Conservation Summit

....Working together to protect our communities

7:45 am – 4:30 pm Saturday, March 8, 2014

URI Memorial Union, Kingston Campus

This day-long conference provides you with the information, skills and connections you need to be more effective! Who should attend? Board members, volunteers & staff from Watershed Councils, Land Trusts & Conservation Commissions ... anyone interested in land and watershed conservation!

Choose from 30 Workshops offered during the Summit

Network ♦ Visit Exhibits ♦ Learn how your organization can be more successful

	Agenda
7:45 - 8:30	Registration & Continental Breakfast
8:30 - 9:30	Welcome - Emcee: Judith Swift, URI Coastal Institute
	Keynote - Alvaro Sanchez Sanchez, Green for All
	Building Strong Green Economies Using Land & Water Conservation Strategies
9:30 - 10:20	Organizations' Meetings/Roundtable - Networking - Visit Exhibits
9:30 - 9:50	RI Land Trust Council Business Meeting
	RI Association of Conservation Commission Statewide Roundtable
	(RIACC Roundtable continues to 11:30 in Workshop Session 1-F)
10:20 - 11:30	Session I Workshops – Your choice from 10 offered
11:30 - 11:45	Break
11:45 - 12:55	Session II Workshops – Your choice from 10 offered
12:55 - 2:30	Lunch & Awards
	Peter Merritt Conservation Award & Blueways Stewardship Award
	Briefing on General Assembly Environmental Issues
	- Senator Susan Sosnowski
	Chair – RI Senate Environment & Agriculture Committee
	- Representative Art Handy
	Chair – RI House Environment & Natural Resources Committee
2:45 – 4:00	Session III Workshops – Your choice from 10 offered

Register On Line: www.landandwaterpartnership.org

\$40 before February 21

Registration: Early Registration Ends February 21

\$ 55 after February 21

includes Lunch

Workshops at a Glance

	Session 1 10:20 – 11:30 am	Session 2 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	Using Social Media: Advice for Small Organizations	Make a 12-month Work Plan in One Hour: How So Few, Can Do So Much, with So Little	
В	Building Your Organization's Membership	Finding Funding for Land Conservation & Stewardship	Cultivate & Steward Donors Just Like Your Treasured Places	
С	Understanding Financing for Rhode Island's Water Projects	Financing Stormwater Management with Stormwater User Fees	Community Climate Resilience and Adaptation – Policy & Action	
D	12 Design Principles for Sustainable & Delightful Trails	Using Science and Silviculture to Improve Land Stewardship	Stewarding Our Protected Lands: Great Stuff to Tell You About!	
E	RhodeMap RI – Growth Centers: Building on our Infrastructure, Preserving our Environment	Online Maps for Supporting Conservation Planning and Land Stewardship	Municipal Strategies for Maintaining Working Farms and Forests	
F	RI Association of Conservation Commissions Statewide Roundtable & Annual Business Meeting	Improving Public Access - Trails Mapping, Signs, Parking, The Right Management Plan, Creative Stewardship Funding	Ready! Aim! Surprise! 5-Minute Strategies That Grip & Win Your Audience	
G	Planning for Climate Change Using Low Impact Development Strategies	Living Shoreline Strategies – Approaches to Erosion Control	Conservation of Coastal Wetlands: Challenges and Opportunities Posed by Sea Level Rise	
Н	National Flood Insurance Program Update: What Changes are Happening in Rhode Island?	An Overview of Green Infrastructure Strategies	Strategies for Creating Jobs while Restoring Watersheds	
I	Putting Together a Land Conservation Deal	Innovative Conservation Techniques	Avoiding, Enforcing, Defending: What Should You Know About Dealing With Conservation Easement Violations?	
J	Harmful Algal Blooms in Rhode Island's Waters	Aquaponics – Is it Hydroponics? Is it Aquaculture? – How to Build a Combined System	Developing Statewide Standards for Wetlands & OWTS - One Size Fits All?	

Thank you to these Summit sponsors:



Hazard Family Foundation









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!

1-D. 12 Design Principles for Sustainable & 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 & 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.

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.

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 & Stewardship

Harvey Perry – The Westerly Land Trust (moderator) Lisa Primiano – RI Department of Environmental Management Brunilda Velez – 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. Brunilda 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.

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 - Trails 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 & Southern RI Conservation District Harvey Buford – Hopkinton Conservation Commission & Southern RI Cons. 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.

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 Hydroponics? Is it Aquaculture? – How to Build a Combined System

Emily Jodka – New Urban Farmers

Aquaponics takes the best from aquaculture (raising fish) and hydroponics (growing plants in water) and combines them into a symbiotic system. New Urban Farmers in Pawtucket has on onsite system that combines their greenhouse with a freshwater tank system (they raise tilapia) into an operating arrangement that provides food and food to each! This enlightening session will describe the details of how to build your own system and where you can get pre-made systems. She will also cover the different types of fish and plants that work best in this approach.

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 & 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 experts in this from 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!

Larry Taft – Audubon Society of RI (moderator)

Pete August – University of RI

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 <u>Youth Conservation League</u> 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.

3-F. Ready! Aim! Surprise! 5-Minute Strategies That Grip & 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.

3-G. Conservation of Coastal Wetlands:

Challenges & 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.

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 OWTS – 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.

Registration Form Rhode Island Land & Water Conservation Summit

REGISTER ON LINE:

Saturday, March 8, 2014

www.landandwaterpartnership.org

Location: URI Memorial Union, Kingston

Registration Cost (includes lunch and breaks):

N	Televier	. No sult ass			
	Telephon				
	Watershed Council				
I am a: Board M	Iember/Trustee; Vo	olunteer	; Staff	; Other	
Address	Email				
CityPlease add my nam	nail addresses if possible so that we have to the Land & Water Partnersh or or or the contract of the contract	ip mailing lis	StateZi	p No	ty.)
Please enter the lett Session I	ter "A – J" of your first choice w Session 2	orkshop for e Session			
(This will help us k	know how many people will atter	nd each session	_ on and schedule roo	oms.)	
	(\$40.00 before February 21; \$55 istrations may be cancelled un		•		er March .
	e submit your registratio nit a separate registration		•	-	mit

Mail registration and checks to:

RI Land & Water Conservati

RI Land & Water Conservation Summit c/o RI Land Trust Council PO Box 633 Saunderstown, RI 02874

Make checks payable to: Land & Water Partnership

REGISTER ON LINE:

www.landandwaterpartnership.org

Questions/Information? Contact:

Rupert Friday, land conservation liaison: rfriday@rilandtrusts.org; 401-932-4667 Meg Kerr, water conservation liaison: megkerr@cox.net; 401-714-2313 Lynne Harrington, conservation commission liaison: lynneharri@hotmail.com