



# the Water Column

Vol. 7, No.1

Provided free of charge to our monitors and affiliates

Summer 2002

## 2002

### Maine Lakes Conference at a *Glance...*

Scott Williams, Executive Director

*On Saturday, June 22, the VLMP will collaborate with the Maine Congress of Lake Associations (COLA) to present the 2002 Maine Lakes Conference at the University of Maine Farmington Campus. The VLMP and COLA will combine resources to present a diverse and informative day for all who have an interest in Maine lakes and ponds.*

Attendees may participate in the morning and afternoon sessions, which will feature volunteer monitor recognition and awards, a plenary speaker, the annual meeting of the VLMP Board of Directors, and a discussion of Maine's strategy for addressing the issue of invasive aquatic species. A recertification workshop will be held at nearby Clearwater Lake for volunteer monitors who would like to fulfill a workshop requirement while attending the meeting.

A registration form for the conference is included in this newsletter. Please note that pre-registration (June 12) is required for volunteer monitors in order to plan for refreshments and lunch.

**continued on page 3...**



## Thoughts from Your President

Peter Fischer

Hello Monitors and Friends of the VLMP,

I must report a loss for the VLMP but a gain for the kids of Maine. Amy Shnur, Project Coordinator of the VLMP, is leaving at the end of June to pursue a new career in teaching.

Amy has been with us for 5 years and has played a really important part in getting this program to where it is today - just under 500 certified monitors!

I suspect most of you reading this have met Amy at workshops, etc.,

and many of us have gotten to know her pretty well. She's the editor of this newsletter, which is an example of her fine work.

Amy has done a wonderful job with the VLMP and she has been a pleasure to work with. Thank you! We wish you the best of luck. Teach those kids to walk softly on the Earth - they're going to be lucky to have you.

Here's to a safe and enjoyable summer of monitoring this season! I hope to see many of you at the VLMP Annual Meeting on June 22. Thanks for your efforts! 🌿

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# Dear Friends and VLMP Volunteers,

The VLMP strives to protect Maine's lakes through the acquisition of credible water quality data and to raise awareness about lake issues through public education. Our volunteer monitors donate hundreds of hours of time and effort, and we literally would not exist without them and their tremendous contributions. To all our volunteer monitors, thank you!

The VLMP has grown considerably since it became an independent non-profit organization in 1995. We now are proud to number more than 500 volunteer monitors, who monitor more than 400 lakes and ponds in Maine.

Two years ago, we began a fund raising program in an effort to broaden and diversify our funding base. With contributions from the VLMP Board, volunteer monitors, and lake associations, and other generous individuals and businesses, the Annual Fund raised nearly \$10,000 in 2001, exclusive of Foundation grants.

Fund raising comprises a critical portion of the VLMP's budget this year, which requires us to raise a minimum of \$10,000 from the Annual Fund.

Our Annual Fund Campaign becomes increasingly important as we become a more professional organization and develop new program initiatives that support our mission to protect Maine's lakes. With an expanded base of unrestricted funding through the Annual Fund, we will gain the flexibility we need to develop new programs and to address the administrative needs of the organization.

The financial support of people like you who treasure the beauty and quality of Maine's lakes means so much to us, and we deeply appreciate your help. I hope that each of you will consider a gift to the VLMP this year. Your support keeps us going and growing.

Thank you!



Becky Welsh  
Development Coordinator



## Special Thanks:

Joe Flanagan, current Vice President of the VLMP Board of Directors, has decided to resign after 5 years of service as an officer on the VLMP Board. Joe's involvement with the VLMP has been exceptional. As the previous president of the VLMP Board of Directors, he has been an important asset to the development and growth of the Program. Currently, he is a Regional Coordinator of Hancock County and continues to be a great supporter of the program. His high spirited presence and good humor will be greatly missed.



## A Fond Farewell to All....

As the Project Coordinator of the VLMP for the last 5 years, it has been my pleasure to meet and work with all of you!

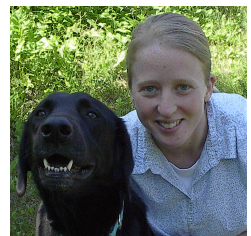
During that time an immeasurable amount of my enjoyment has stemmed from volunteers and their variety of ideas, passions and personalities. *This is what makes the VLMP such a unique program.* Commitment and character is what I discovered in so many of you. And for that I am very thankful, and leave the VLMP with wonderful memories.

Although this departure points me in a direction of change, genuine appreciation of the natural world and *science* won't allow me to diverge far off course. My Summer will involve leading children in the discovery of field and pond life at the Maine Audubon Camp on Hog Island. Thereafter, I will continue to refocus my energies towards the field of teaching.


I would like to thank all of you for your encouragement and support over the last five years. A fond farewell to you all!



Amy Shnur  
Project Coordinator



Gus also sends his best wishes.....



**the Water Column**

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♻️  
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# Maine Lakes Conference



## MORNING EVENTS

### Plenary Session:

"Possible Effects of Global Warming and Drought on Maine's Lakes"

Katherine Webster, Professor of Limnology at the University of Maine in Orono, will discuss ways in which our lakes and ponds could be influenced by climatic changes, including examples of some Maine lakes that have recently experienced significant changes in some aspects of water quality.

### A Challenge:

"So You Think You Know Maine Lakes?"

Scott Williams, Executive Director of the VLMP will test your knowledge about various features and characteristics of our lakes and ponds. See how your answers compare to those of the "experts."

Group Participation will be encouraged!

## AFTERNOON EVENTS

### Invasive Aquatic Species Update:

Maine's Comprehensive Aquatic Invasive Species Management Plan:

John McPhedran is the Invasive Species Coordinator for the Maine DEP. During the past several months a number of individuals, agencies and organizations throughout Maine have worked to craft a comprehensive plan that will help prepare Maine for the threat of "Invasive Aquatics." An overview of this process and the results to date will be presented. This will be an opportunity for the public to comment on the draft plan. The final draft plan is scheduled for completion by the end of the summer.

*Breakout Sessions  
will begin at  
1:45 p.m.*

*Descriptions of  
each session are  
listed on page 4*



# BREAKOUT SESSIONS

## *Invasive Aquatic Species*

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### **Plant Identification**

Session 1

VLMP Staff will present an abbreviated version of the "Plant Patrol" workshop, in which participants learn how to distinguish invasive aquatic plants from native species. The session will also cover the basics of conducting an invasive plant screening survey for lakes and ponds.

### **Boat Inspection Procedures:**

Session 2

Lakes Environmental Association staff and the Maine Warden Service will demonstrate procedures for conducting boat inspections for invasive plants. Participants will be provided with instructional information and survey forms.

## *Land Use/Regulation*

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### **Demystifying Lake Protection Regulations**

Session 1

Alex Wong of the Maine DEP will explain the laws and standards that apply to lake protection. This session will help lakeshore property owners understand Maine's lake laws.

### **Lake Scaper Program – Recognition of Lake-Friendly Properties**

Session 2

Bill LaFlamme of the Maine DEP will discuss the concepts of the evolving program which was initiated to provide community recognition for property owners who practice "lake friendly" conservation measures.

## *Water Quality*

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### **What's Under the Surface? Why Are Lakes Different?**

Session 1

Professor Dan Buckley of the University of Maine-Farmington, will discuss the different types of lakes found in Maine and the ways in which natural variability influences habitat, and the creatures that inhabit them.

### **Becoming a Certified Volunteer Lake Monitor**

Session 2

The VLMP staff will cover the process of training new volunteers and options for expanded baseline monitoring for those who already have some experience.

## *Building an Effective Organization*

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### **Increasing Membership**

Session 1

Becky Welsh, VLMP Development Coordinator, will moderate this session and discuss strategies for increasing membership and funding for small non-profit organizations.

Panel: Little Sebago Lake Association and Swan Lake Association

### **Building Regional Alliances**

Session 2

Wendy Garland of the Maine DEP, will moderate this session exploring the economic and political advantages of forming a regional alliance.

Panel: Belgrade Lakes Region, Pemaquid Watershed Association and Coleman Pond Association

# The Southern Maine Children's Water Festival

By: Amanda Blodgett - AmeriCorps Service Volunteer



The 2002 Southern Maine Children's Water Festival was held at the University of Southern Maine, Gorham Campus on May 17. For the fifth consecutive year, the VLMP participated along with other presenters and exhibitors from various organizations throughout the State. These organizations helped provide over 800 5<sup>th</sup> and 6<sup>th</sup> grade students with an energetic hands-on learning experience about all aspects of **Water**.

As an AmeriCorps Volunteer, I had the opportunity to assist with the organization of this amazing one-day festival. My pre-festival role involved updating the informational brochure that would be given to presenters, exhibitors, guides, media, and teachers. My participation in the creation of the day's events, as well as lending a hand with the VLMP exhibit, was a memorable one.



The VLMP exhibit, *Give Your Lake a Hand*, consisted of two 50-gallon buckets, one filled with tap water while the other was filled with actual lake water. Secchi disks and scopes were used to take a "mock" Secchi disk reading. The comparison between the tap water and the lake water peaked much curiosity. The students took turns using the tools to compare the water quality of the water in the buckets.



As presenters, Amy and I discussed the role of a volunteer monitor and assisted the students by showing them how to use a Secchi disk and scope to determine water quality in a lake. I believe they enjoyed seeing the difference between water quality (from one bucket, or should I say lake - to the other) and discussing the possible causes.



The festival and the VLMP exhibit were very successful! Nearly all students that had visited the station had never seen a Secchi disk and they walked away with the knowledge of how and why to use one!



## 'Getting Things Done' with the *Envirothon*



Throughout the month of May, various high schools competed at Regional sites to test their environmental knowledge. This challenging competition covered topics in Aquatics, Forestry, Wildlife and Soils. This event is known as the Envirothon.

This year's Envirothon broadened its focus to include current topics on Invasive Species. I had the privilege to assist the organizational committee with research, generating test questions, and training groups of Envirothon judges to make sure that the scoring was compatible.

As part of the committee, I was given two species, the Asian Shore Crab and Zebra Mussels, to research. While researching, I learned a great deal about their lifecycles, unnatural introduction, preventive and management actions, and the areas inhabited by these species. With this information, I generated several questions for both the regional and state tests.

So, as the AmeriCorps motto states, I am "Getting Things Done" and having a fabulous time being involved with various projects through the VLMP and the Maine DEP!



We would like to extend  
a **Special Thanks** to our  
**AmeriCorps Service**  
**Volunteer, Amanda Blodgett**  
for all of her assistance with  
VLMP outreach projects  
this Spring.



Amanda Blodgett  
AmeriCorps Service Volunteer



# Quality Counts!

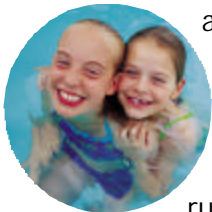
Linda Bacon, Maine DEP Advisor

'The term *water quality* has been used interchangeably with the concept of water clarity in Maine for three decades or so. And until very recently, presence or absence of algal blooms provided a 'barometer' associated with swimming enjoyment in a particular lake. Occasionally, someone might not feel well a day or two after a swimming experience, but this might never be linked to the swimming experience.

Last year this changed. Two or three public freshwater swimming beaches were closed, two due to viral contamination, the other due to bacterial contamination. These closures were widely publicized by the media and resulted in scrambling on the part of both local and statewide health officials to evaluate the situation and communicate results to the public. Over the winter, three state agencies (DEP, DHS and DMR) have been cooperating to provide future guidance to individuals, local officials and each other.

Healthy swimming is becoming more of an issue in Maine for a number of reasons. We have experienced warmer and dryer summers over the past decade. Warmer water promotes bacterial growth/survival. Drier weather means that water in a swimming area may not flush frequently. We also have a higher population in many areas now. More people means more people swimming. It may be that a swimming location can only 'support' so many bodies over a given period of time without developing a health issue. An additional consideration for this season is that folks may choose to stay closer to home for their vacations. This might be great for Maine's tourism industry, but it may put a pressure on our freshwater beaches unlike any we've had in the past.

As a volunteer monitor in your community, you may be asked about this issue or may have the opportunity to bring it to the attention of local officials and private beach operators.



The first defense is education about swimming hygiene. Many of us have taken swimming lessons in a private pool and have been required to shower before entering the water. (As a kid I thought this rule was ridiculous. After all, I was going to get wet anyway...why bother with a shower?) The same routine should be followed when swimming at a public beach. The national Center for Disease Control has published a list of 'pleas' to promote healthy swimming (please refer to "Healthy Swimming Tips").

Weather resistant signs should be available to post at swimming areas. A strategy for monitoring bacteria is being developed for beach managers to follow. The list of Healthy Swimming 'Pleas' will be distributed to towns for reproduction at the town's discretion. A set of town response guidelines and state response guidelines based on last year's experiences, are being drafted so that the 'wheel not need to be reinvented' each time this health issue arises. This website will be updated as these items become available. I encourage you to visit the site and share the site address with others in your community.



## Healthy Swimming Tips

1. Don't swim when you have diarrhea. This is especially important for kids in diapers. You can spread germs into the water and make other people sick.
2. Don't swallow swimming water. In fact, try your best to avoid even having water get in your mouth.
3. Wash your hands with soap and water after using the toilet or changing diapers. You can protect others by remembering that germs on your body end up in the water.
4. Take your kids on bathroom breaks often. Waiting to hear "I have to go" may mean that it's too late.
5. Change diapers in a bathroom and not at waterside. Germs can spread to surfaces and objects in and around the water.
6. Wash your child thoroughly (especially his or her rear end) with soap and water before swimming. We all have invisible amounts of fecal matter on our bottoms that end up in the water.

Additional information is being assembled and much of it is being posted at the following website:

<http://www.state.me.us/dep/blwq/docbeach>



# Volunteer Monitor's Perspective

Eileen Burnell - Watchic Lake, Standish

My husband, David, and I have been monitoring Watchic Lake in Standish for over 25 years. During that time, we have tried to pass along any lake knowledge that we have learned from the Maine VLMP to others. Over the past several years, we have been working with Mr. Ned Hatfield, a biology teacher at Bonny Eagle High School, to give some of his students hands-on lab experience as they join us on a monitoring trip out on the lake.



The classes have included Environmental Issues and Lab Biology II and may include Aquatic Biology in the future. This past fall, we met the students from Lab Biology II. Along with demonstrating what we do to sample the waters of Watchic Lake, we also give them hand-outs on lake ecology and let them know the latest lake news from the watershed survey which we performed at Watchic Lake to the work being done with invasive species.

Mr. Hatfield then follows up back in the classroom with activities such as plotting our data and comparing the results with other years and evaluating it. He tells us that the students have a much better understanding of lake ecology dynamics after getting a personal experience on the lake.

We are always impressed with the interest shown by the students who come to visit. Since they are our future for lake protection, it is truly a pleasure to answer their questions if we can and possibly give them the motivation to help make a difference.

Mr. Hatfield is tireless in his searches of ways to help the environment, including Watchic, with the students. The Maine DEP has responded favorably to one of his applications with a watershed protection grant in the \$500 range to match a landowner's contribution to help cut down the non-point source pollution on the property.

This year one of Mr. Hatfield's classes will be planting a buffer strip to diminish direct soil runoff into the lake. The class will be working in collaboration with the Cumberland County Soil and Water Conservation District to get the DEP permit which will specify which trees (2), shrubs (~50), and groundcovers (~30) will be planted. To complete the project, the class will also work to get press coverage.

Our thanks go out to Mr. Ned Hatfield for creating such valuable learning experiences for his students at Bonny Eagle High School. David and I are pleased to have the opportunity to share our Maine VLMP experiences with a wonderful teacher and his enthusiastic students. ✨



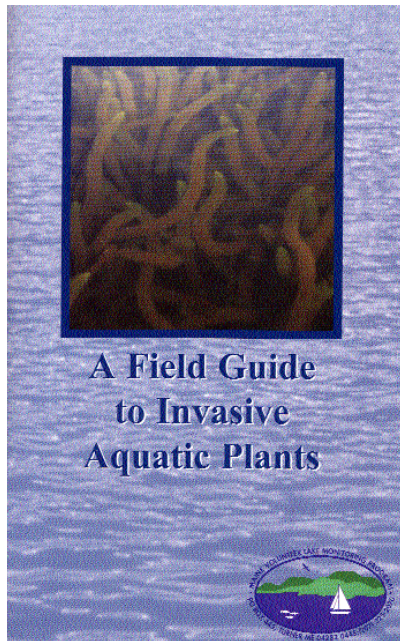
Photos courtesy of Eileen Burnell

Top left: David Burnell and Matt Bonazzoli Left: Jennifer Michaud

Top right: Ansel Smith Bottom right: Amanda McGuire

# The VLMP Proudly Introduces:


## “A FIELD GUIDE TO INVASIVE AQUATIC PLANTS”



The Guide offers detailed descriptions, illustrations and photographs of 11 species of Invasive Aquatic Plants, as well as 17 species of beneficial Native plants that can be easily mistaken for Invasives.

Printed on waterproof, tear-resistant paper, “**A Field Guide to Invasive Aquatic Plants**” is a must-have for everyone who spends time on or around Maine lakes.

Free copies have been reserved for all Volunteer Lake Monitors and those who attend a VLMP “Plant Patrol Workshop”. Volunteers may contact the VLMP office to obtain their complimentary copy.

The Guide is also available for sale at the low price of \$5.00 per copy (plus \$1.00 shipping and handling). Contact the VLMP office to request your copy now. (207) 225-2070 or [vlmp@megalink.net](mailto:vlmp@megalink.net) 


## Water Quality Monitor’s Apprentices Program for Students ( L a k e M A P )

During the next year, the VLMP will implement a pilot program called LakeMAP. The goal of the program is to promote stewardship and volunteer action by linking students to a local lake or pond, and providing them with the skills and understanding they need to become active in local lake monitoring and protection efforts. The program will be aligned with Maine Learning Results. Teachers and students will be learning together. When the basic program is complete, the teacher will be able to replicate the basic program in future years with minimal assistance from the VLMP.

Students groups who complete the program will be certified to take and collect Secchi disk readings, to be posted on a special LakeMAP section of the PEARL website. Interested teachers can be trained and certified to perform the recertification. Three geographically diverse high schools will be selected/solicited for involvement in the LakeMAP pilot program during the 2002-2003 school year.

Opportunities will be provided for interested students to continue their apprenticeship through the summer months with a local VLMP monitor.

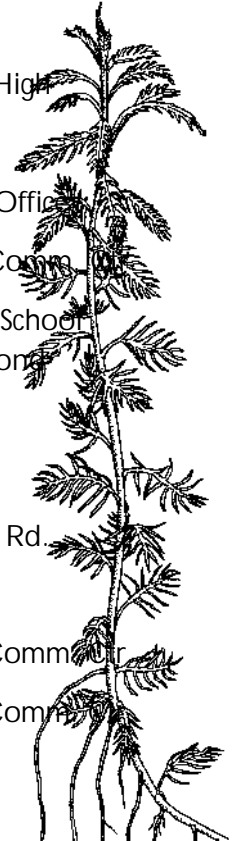
Student training will involve a classroom orientation session, in which students will be introduced to the use of the PEARL website, as well as information concerning the relationships between people and lakes. This will be followed by a day in the field in which students will receive training on how to conduct an NPS survey, how to assess shore-line habitat, and aquatic plant communities, and how to conduct various types of lake monitoring.

Stay tuned for more information! If you would like to know more about this exciting program, please contact the VLMP office. 



# Invasive Plant Patrol Workshops 2002

<u>Date</u>	<u>Time</u>	<u>Location</u>	<u>Host</u>	<u>Location</u>
June 11	9AM	Rangeley	Rangeley Lakes Heritage Trust	TBA
June 14	1PM	Naples	Milfoil Summit - LEA	Lake Region High
June 22*	2PM	Farmington	VLMP/COLA Annual Meeting	UMF
June 24	6PM	Casco	Casco Lakes Advisory Comm.	Casco Town Office
July 9	9AM	Belgrade	Belgrade Lakes Alliance	N. Belgrade Comm
July 10	6PM	Raymond	Raymond Waterways Ass'n.	Jordan Small School Rte 85 Raymond
July 20	9AM	Jefferson	Damariscotta Lake Watershed Ass'n.	TBA
July 20	9AM	Jefferson	Pemaquid Watershed Ass'n.	TBA
July 27	9AM	Standish	Portland Water Dist.	1 White Rock Rd.
August 3	9AM	Winthrop	Cobbossee Water Dist.	TBA
August 17	9AM	Belgrade	Belgrade Lakes Alliance	N. Belgrade Comm
August 17	1PM	Belgrade	Belgrade Lakes Alliance	N. Belgrade Comm
August 24	9AM	Turner	Volunteer Lake Monitoring Prog.	VLMP Office



NOTE: All workshops run for ~3 hours. Registration is limited, and pre-registration is required.

<b>QA/QC Workshops Schedule</b>  This is a listing of the remaining workshops for the summer season	<u>Date</u>	<u>County</u>	<u>Map # Section</u>
	June 15	York Little Ossipee, Waterboro	Map 2, A-4
	June 15	Penobscot Pushaw Lake, Old Town	Map 33, E-2
	June 22	Annual Meeting Clearwater Lake, Industry	Map 20, B-1
	June 29	Oxford Pennesseewassee Lake, Norway	Map 11, D-1
	June 29	Piscataquis Sebec Lake, Greeley	Map 32, A-2
	July 13	Hancock Alamoosook Lake, East Orland	Map 23, E-3
	<b>Please Note: All workshops begin at 9 A.M. and will be held at public boat landings unless otherwise indicated by VLMP staff or your regional coordinator</b>		

# Maine

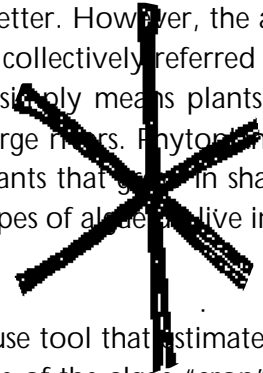
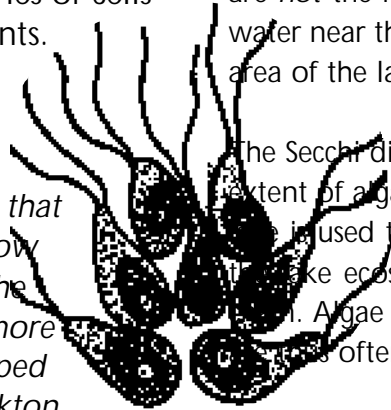


# Lingo

**ALGAE:** Algae are simple plants that may occur as single cells, clustered colonies, or a series of cells that form filaments.

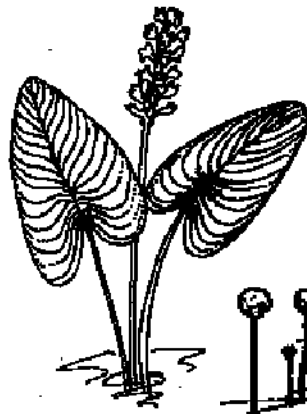
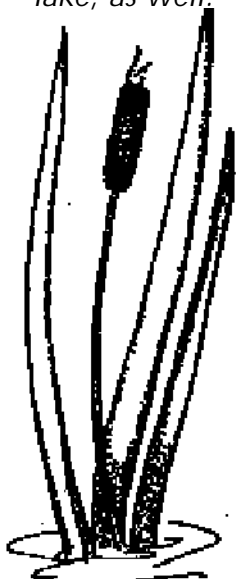
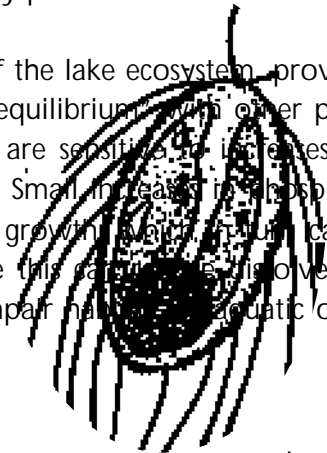
**In depth:** There are many different types of algae, some of which have been described in previous issues of this newsletter. However, the algae of greatest concern to volunteer monitors are collectively referred to as phytoplankton – or planktonic algae, which simply means plants that grow in the open water of lakes and some large rivers. Phytoplankton are *not* the more highly developed rooted plants that grow in shallow water near the shoreline, although different types of algae do live in this area of the lake, as well.

*“Rooted plants that grow in shallow water near the shoreline are more highly developed than phytoplankton. Different types of algae also live in shallow shoreline areas of the lake, as well.”*



The Secchi disk is an inexpensive and easy to use tool that estimates the extent of algae growth in lakes. The magnitude of the algae “crop” in a lake is used to determine a lake’s “productivity”, because the energy of the lake ecosystem is based on the organisms at the base of the food chain. Algae are at the very bottom of this complex chain, or web, and are often referred to as “primary producers”.

Algae are an essential component of the lake ecosystem, provided that they are in a state of balance, or “equilibrium”, with other plants and animals. Algal populations in lakes are sensitive to increases in phosphorus concentrations in the water. Small increases in phosphorus can result in dramatic increases in algal growth. Algal blooms can reduce Secchi disk transparency. Over time this can result in dissolved oxygen concentrations in the water, and impair many aquatic organisms, and reduce ecosystem diversity.



# Lifetime Achievers

The VLMP staff would like to thank and congratulate the following volunteer lake monitors for their commitment and dedication to Maine lakes and the Maine Volunteer Lake Monitoring Program.

## 30 Years

Tom Hannula SEBASTICOOK Lake in Newport

*Photos from previous years...*



## 29 Years

Joe Emerson UPPER NARROWS Pond in Winthrop

## 28 Years

Ed Mayer LONG Pond in Belgrade  
Robert Susbury HOWARD Pond in Hanover



## 27 Years

David Hodsdon CLARY Lake (PLEASANT P) in Jefferson

## 26 Years

Ralph Johnston HIGHLAND (DUCK) Lake in Falmouth  
Charles Turner PANTHER Pond in Raymond



## 25 Years

David & Eileen Burnell WATCHIC Pond in Standish  
John Dudley POCAMOONSHINE Lake in Alexander  
Charles McClead PHILLIPS (LUCERNE) Lake in Dedham  
Richard Offinger CATHANCE Lake in NO 14 PLT  
Frank Perkins SQUARE Pond in Acton

# Lake Monitoring Milestones....

## 20 Years

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Bill &  
Michelle Mann    ROUND Pond in Livermore  
Dave Purdy        CARLTON BOG Pond in Troy  
William Reid    WESSERUNSETT Lake in Madison  
Bill Riley         NORTH Pond in Woodstock



## 15 Years

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Richard &  
Gurdon Buck    COLD RAIN Pond in Naples  
Tom Hughes     ANNABESSACOOK Lake in Monmouth  
Jim Kelly        CHAMBERLAIN & TELOS Lakes  
ROUND Pond in T06 R11 WELS



## 10 Years

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Bert Breton        ROUND Pond in Turner  
Tom Coon          EAGLE (BIG) & CHURCHILL Lakes in Eagle Lake Twp  
George Cross      CENTER Pond in Sangerville  
Bruce & Sharon  
Eastman            WORTHLEY Pond in Peru  
Lawrence Lane    NASHS Lake in Calais  
Gary Laughlin     NOTCHED Pond in Raymond  
Robert Meeken    MOOSE Pond in Denmark  
Martha Tracy      JAYBIRD Pond in Hiram  
Pam Wilkinson    Little SEBAGO Lake in Windham



## 5 Years

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Danny Beers	SPEDNIK Lake in Vanceboro
George Bouchard	HORNE (PEQUAWKET) Pond in Limington
Richard Bouchard	WASHINGTON & CRYSTAL Ponds in Washington
Mary Bowers	LITTLE Pond in Damariscotta
Rich Bray	BEAR Pond in Hartford
Yvonne Burckhardt	LAWRY Pond in Searsmont
Brian Canwell	FLYING Pond in Vienna
Allen Chamberlain	CHINA Lake in China
Charles Chapman	RAYMOND Pond in Raymond
Bill & Martha Clark	BEAVER Pond in Bridgton
David Cloutier	PUSHAW Lake in Old Town
John Devin	NICATOUS Lake in T40 MD
Julia & Dale Flanders	SEBEC Lake in Willimantic
Charles Furlong	PLEASANT RIVER Lake in Beddinton
Tom Hamilton	ANASAGUNTIHOOK Lake in Hartford
Jeff Hayward	PUSHAW Lake in Old Town
Barb Hildreth	PUSHAW Lake in Old Town
Dick Johnson	HANCOCK Pond in Denmark
David Lagasse	PATTEE Pond in Winslow
Ellen McLaughlin	BOTTLE Lake in Lakeville Plt
Kent Mitchell	BEAR Pond in Hartford
Roger Nagy	ESTES Lake in Sanford
Gerry Nelson	CUSHMAN Pond in Lovell
Randy Nelson	PEMAQUID Pond in Nobleboro
David & Freda Parker	BOTTLE Lake in Lakeville Plt
Barry Patrie	JEWETT (5 KEZARS) Pond in Waterford
Richard Pelletier	SAND Pond (TACOMA LKS) in Litchfield
Russ Perham	WHITNEY Pond in Oxford
Ray Rice	LITTLE Pond in Damariscotta
Teg Rood	WILSON Lake in Acton
Karen Saum	HANCOCK Pond in Bucksport
Ron Schutt	BACK (5 KEZARS) Pond in Stoneham
Peter Smallidge	DEBSCONEAG Lake (3RD) in T01 R10 WELS
Richard Snow	BEAVER & PLEASANT Pond in Denmark & Fryeburg
Dave Stanley	LONG Lake in Bridgton
Roger Stansfield	WILSON Lake in Acton
Nancy Swanson	BREWER Lake & SWETTS Pond in Orrington
Tim Tetu	SANDY BOTTOM Pond in Turner
Larry Tuck	HANCOCK Pond in Denmark
Ben Tupper	BOYD Pond in Bristol
Jon Van Borg	CHINA Lake in China
Sherwood Vandewater	HOGAN Pond in Oxford
Mike Whitmore	EMBDEN Pond in Embden
Dean Wiggins	ROUND Pond in T13 R12 WELS
Rick Young	CARRY Pond (EAST) in Carrying Plc Twn Twp



# Upcoming Events...

## DIRTY SECRET:

### Roadside Soil Erosion

Join the Oxford and Androscoggin Valley Soil and Water Conservation District staff for a special two hour workshop to learn how to identify roadside soil erosion and ways to combat this problem.

July 18, 11 AM to 1 PM.

Meet at Twin Bridges store on Rt. 219 in Leeds.  
For more information 743-5789 x109.

## ANDROSCOGGIN RIVER SOURCE TO THE SEA CANOE TREK

July 5-25, 2002

A series of free guided paddling trips on the Androscoggin River, from source to sea. For more information, check our website at:

[www.andro-watershed.org](http://www.andro-watershed.org), or for a Trek brochure, [slincoln@megalink.net](mailto:slincoln@megalink.net), or call Trek Coordinator Sue Lincoln at 824-4627



## Attention Shorefront Property Owners and Landowners in Lake Watersheds

You're invited to attend a special workshop on how to landscape your property to protect your lake.

The workshop sessions will showcase ways you can help make your property attractive and at the same time make a difference in the quality of your lake.

The following is the agenda for the workshops:

### ***The Value of Lake Buffers***

Scott Williams - Lake & Watershed Resource Management Associates

### ***Vegetative Buffer Design and Installation***

Cynthia Kuhns / Roberta Hill - Lake and Watershed Resource Management Associates

### ***Stormwater and Altered Area Management / Eco-Friendly Maintenance and Design***

Bill Laflamme, Maine Department of Environmental Protection

As time permits - Field trip to selected shorefront properties

**For your convenience workshops will be held in five locations the state. The workshops are free of charge.**

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Portage Lake, June 8, 2002, Municipal Building (9 -2)

Camden, June 21, 2002, Merry Spring Nature Park (4:30 - 9:30)

Standish, June 28, 2002, Portland Water District (4:30 - 9:30)

Damariscotta, June 29, 2002, Friends Meeting House, Belvedere Road (9 -2)

Lovell, August 10, 2002, New Suncook School, (10 -3)

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To register, please complete the registration form and mail to:

The Maine Nonpoint Source Training and Resource Center Maine DEP - 17 State House Station Augusta, Maine 04333  
or contact the Nonpoint Source Training and Resource Center at 287-7726



### Course Registration Form

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

Tel. \_\_\_\_\_

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

City: \_\_\_\_\_

State: \_\_\_\_\_

I would like to attend the session to be held in:

\_\_\_\_\_

on

\_\_\_\_\_

2002

# Maine Lakes Conference

Saturday - June 22 9 A.M. - 3:30 P.M.

University of Maine at Farmington - Roberts Learning Center



A collaborative conference sponsored by:

Maine Volunteer Lake Monitoring Program (VLMP) Congress of Lake Associations (COLA) University of Maine, Farmington

This conference has been generously supported by the University of Maine Farmington, The Maine Department of Environmental Protection and the US Environmental Protection Agency.

## Registration Form

Pre-registration is requested so that we can ensure meals and materials for all. Please send registrations to: VLMP- P.O. Box 445, Turner, ME 04282 by June 12. There is no charge for volunteer lake monitors, regional and data entry coordinators, VLMP Board Members, COLA members and speakers. The cost for all others is \$10.00 each.

Name: \_\_\_\_\_ Number Attending: \_\_\_\_\_ Amount Enclosed: \$ \_\_\_\_\_

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

Lake Affiliation: \_\_\_\_\_

Breakout sessions you plan to attend: (please circle 2 sessions)

### Invasive Aquatic Species

Session 1                      Session 2

### Land Use / Regulation

Session 1                      Session 2

### Water Quality

Session 1                      Session 2

### Building an Effective Organization

Session 1                      Session 2

## Directions to UMF - Farmington

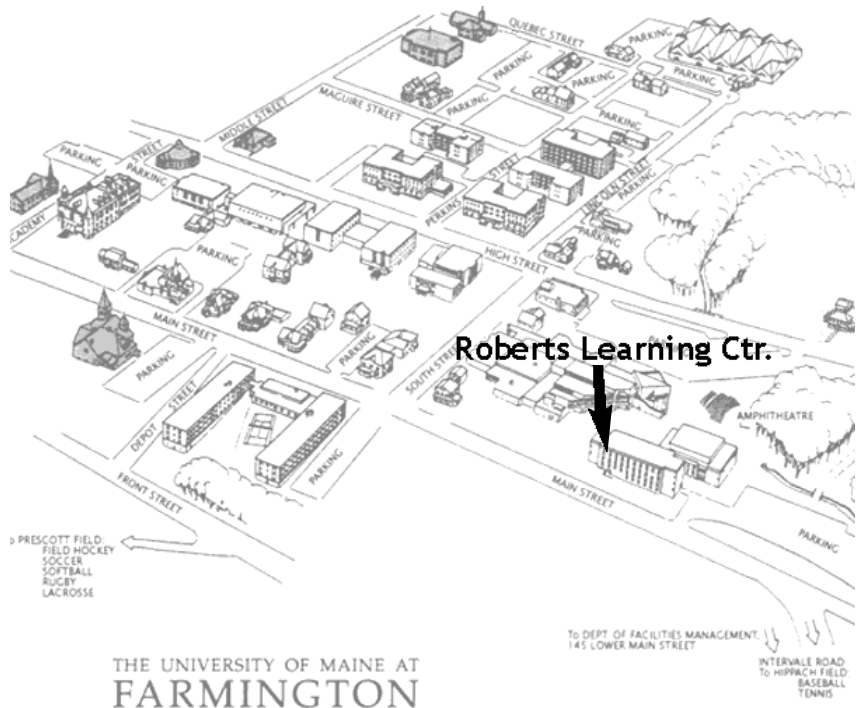
**From the North and East:** take Route 2 west from the Newport Exit of the Maine Turnpike (I-95) to Farmington.

**From the South:** Take (I-95) North to Augusta Exit 31B. Then follow Route 27 to Farmington. OR Take the Maine Turnpike (I-495) North to Auburn Exit 12. Then follow Route 4 North to Farmington.

**From the West:** Follow U.S. Route 2 east to Farmington. The campus is located near the junction of Route 2 and 4.

### Farmington, Maine

You can't miss the UMF campus since it's right on Main Street—which is also Route 4 continuing north to Rangeley, Kingfield and Canada.



The conference is being held at the **ROBERTS LEARNING CENTER** look for parking signs for the conference.

The **Water Column** is the newsletter of the Maine Volunteer Lake Monitoring Program,  
and is published quarterly. Please address questions or comments to:

VLMP- P.O. Box 445, Turner, Maine 04282.

We also welcome phone calls: (207) 225-2070 or email - [vlmp@megalink.net](mailto:vlmp@megalink.net)

Visit us on the Web at [www.mainevolunteerlakemonitors.org](http://www.mainevolunteerlakemonitors.org)

## VLMP Board of Directors

Peter Fischer, President, *Bristol*

Joe Flanagan, Vice President, *Ellsworth*

Mary Hitchings, Secretary, *Augusta*

Jim Burke, Treasurer, *Lewiston*

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George Cross, *Sangerville*

Sharon Treat, *Gardiner*

Peter Lowell, *Bridgton*

Shippen Bright, *Nobleboro*



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at a Glance....

## VLMP Staff

Scott Williams, *Executive Director*

Amy Shnur, *Project Coordinator*

Rebecca Welsh, *Development Coordinator*

Linda Bacon, *QA/QC Advisor - Maine DEP*



Maine Volunteer Lake  
Monitoring Program  
P.O. Box 445,  
Turner, ME 04282

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