



We go under the surface of Otsego Lake with...

BFS Divemaster-Instructor Paul Lord

aul H. Lord is a PhD., a SUNY Oneonta professor, a Colonel in the U.S. Marine Corps Reserves, and a scientist. "Call me Paul or Colonel — not Dr. or Professor," he said. Paul is notable as a founding director of the Otsego Lake Association and for his role in creating the lakeshore buffer zone at Cooperstown

As the Divemaster-Instructor for SUNY's Biological Field Station (BFS), Paul is as comfortable in SCUBA gear as he is wearing his favorite landbased hat in the photograph to the right.

On dry land in SUNY Oneonta classrooms, Paul teaches students about marine biology and aquatic ecology and management. Paul also teaches SCUBA diving and he is conversant with an underwater world that few of us will ever see. His primary scientific interest is the study of aquatic plants and pearly mussels.

"Our focus is on the ecology of Otsego Lake," Paul said. The BFS has four priorities – educating SUNY undergraduates, facilitating aquatic research locally, educating the local community around the lake, and performing public service. Among a number of activities that fall into the public service realm is finding lost objects that have sunk to the lake floor. "When people lose valuable things in the lake, we can sometimes retrieve



them if we know the probable location," Paul said. And sometimes, in the course of a dive, Paul and his diving partners simply find things, valuable or otherwise, of various descriptions.

While he concentrates on aquatic plant life, Paul isn't totally oblivious to the fish, amphibians, and insect life that inhabits the lake's waters. Turtles have caught his attention during winter dives when he goes under the Otsego Lake's ice.

"You hear that turtles burrow into the mud at the lake bottom to winter over. But, they actually just sit on the lake bottom closer to shore and when they need some oxygen they swim to the surface and take a breath from air bubbles that are trapped under the ice," Paul explained. It's something to keep in mind if global warming triggers another ice age.

Paul and a corps of BFS volunteer divers undertake some very important and often difficult work essential to the short-term and long-term ecological health of Otsego Lake. Along with basic research and monitoring of aquatic species, the BFS divers put in place and maintain the no-wake zone buoys which help protect the lake's fragile shorelines from wave-action erosion damage. The divers also assist the village of Cooperstown with the chore of periodically scrubbing the public water system's intake line free of the invasive Zebra mussels, which, if allowed to multiply unchecked can clog the system and cause thousands of dollars in damage. To control the Zebra mussel, a scrubbing device known as a "pig" is deployed — a hard-cased, bristle-bearing, bullet-shaped cylinder that is pulled through the water pipe to dislodge and pulverize the Zebra mussels as it goes.

Members of the current BFS team are Ed Lentz, Master SCUBA Diver; Bjorn Eilertson, Rescue Diver; Amanda Barber, Divemaster Candidate; Dale Webster, Master SCUBA Diver; Brian K. Benjamin, Master SCUBA Diver; Joseph W. Zarzynski, Underwater Archaeologist; Cyndi Benjamin, Dive Tender; and Wayne Bunn, Dive Tender. Financial support for the BFS Divers comes from multiple sources – SUNY, the municipalities around Otsego Lake, Otsego County, and the volunteers themselves. Thanks to Paul Lord and to Rotarian Carl Good for this program. TRH

The Oil Can

Today's Program

September 13 BBHoF Education Programs Anna Wade

Forthcoming Programs

September 17–18 AppleFest/Fly Creek Cider Mill

September 20 Friends of Recovery — Gary Russo

September 25 Cooperstown Rotary Golf Tourney Otsego Golf Course/1:30 p.m. Start

September 27 U.S. Congressman Chris Gibson Agriculture/Military Affairs

October 4 Cornell Cooperative Extension Update Don Smyres, Executive Director

> October 11 Monumental New York Chuck D'Imperio

October 18 The Jabez Weeks' Story Crime & Punishment in Toddsville Local History with Tom Heitz

October 25 AppleFest Sponsor Recognition Day

House Committee Assignments 🏕

Richard Abbate — September 13 Bill Coleman — September 20 Doug Geertgens — September 27 Carl Good — October 4 Will Green — October 11 Tom Heitz — October 18

September Birthday Roster

& &

Chuck Newman — September 4 Jeff Katz — September 14 Bill Glockler — September 18 Ray Holohan — September 21 Lois Warrell — September 24 Donna Shipman — September 25

BFS Dive Team Photo Album





September 13, 2011

hoto above — Paul Lord prepares for a dive under the ice of Otsego Lake.

Photo left middle – The water intake gate for the Cooperstown public water system.

Photo below — In warm weather, Paul Lord checks out an Otsego Lake turtle, a species that relies on its own natural version of SCUBA diving in the winter months.



Page two



Squirts from The Oil Can

Announcements & Miscellany Summary of the September 6th Business Meeting

he **Rev. Betsy Jay** brought a timely invocation prayer. We quote: "And the rains came ... For those of us in the U.S., the news this week held little else besides the impending arrival of, and then the damages from Hurricane Irene. O God, in our prayers for those affected by this hurricane, hear our prayers for the whole world. For warning systems that work, for people who heed the warnings, for safe travels away from danger, for all who flee, and all who help. For shelter for the displaced, for all those who keep order, for food and medicines and diapers delivered. For buildings that withstand the onslaught, for resources to rebuild, restore, for helicopters that reach where roads and bridges no longer go, for people who lift fallen trees and crumpled vehicles and torn up stones. For new friends made and communities strengthened, and unexpected angels in unexpected places, For heroes and cowards, the wise and the foolish, children and grownups. For the assurance that You, O God, were there at our beginning, are with us in all our journeys, and will be with us at our arrivals... For this and more, and more, we give you thanks, O God. Amen."

Sergeant-at-Arms **Nan Apps** welcomed our guests. Rotarian **Jim McGown** (Mesa, AZ) was at our tables once again before his return home. Rotarian **Chuck Brooks** (Bay City, MI), son of **Malcolm** and **Esther Brooks** and here visiting with his mother, joined us. **Melissa Barry** was hosted by **Dr. Ted Peters**.

Richard Blabey was in as songmeister. We began with birthday greetings for the September celebrants and concluded with *Row, Row, Row Your Boat* (Life is but a dream)

The AppleFest work shift sign-up sheet was circulating at out tables. **Angie Erway** announced that **Jim** and **Vicki Gates** will once again host the after-AppleFest get-together at The Phoenix B&B in Phoenix Mills. **Jim Howarth** reminded those donating old clothes and plastic grocery bags for the scarecrow-making concession at AppleFest to bring same to the White House Inn on Chestnut St. Smaller items suitable for the AppleFest Raffle can be left at the Delaware -Otsego R.R. headquarters on Railroad Avenue. Arrangements to pick-up and transport larger items can be made with **Lyn Edinger**. With all the attention focused on the AppleFest, **President Charles** reminded us that the Pumpkin-Fest, our next fundraiser, is just around the corner.

Lyn Edinger reported that at 2 p.m. he would be transporting a load of flood relief supplies stored at the First Presbyterian Church to Oneonta where they will be distributed to affected flooded areas downstream along the Susquehanna.

The **Rev Elsie Rhodes** invited Rotarians to donate additional items for flood relief — diapers, baby-care supplies, non-perishable foods, cleaning supplies, tools for clean-up, etc. are needed. They are also looking for skilled carpenters. These should be brought to the First Presbyterian Church House. Elsie also noted that the church's secretary, **Betty Baxter**, has been receiving, sorting and packing items as they arrive.

Chuck Brooks, whose father **Malcolm Brooks** was a founding father and long-time manager of our club's youth exchange program, had a special presentation for **Doug Geertgens** — it was a vintage Rotary Youth Exchange tee shirt.

John Ramsey was tabbed for the happy dollar collection. Hugh MacDougall said he was happy to have his wife's nephew visiting. Tim Wiles had news of his son **Ben** who enjoys his school days, and his all-together days. Jim McGown said he was heading back to Arizona. Nan Apps had a dollar for her partner Jake who paints and fixes things when he's back from Cortland. Ralph Snell contributed a dollar for Lyn Edinger who is wearing out a pick-up truck hauling stuff for this Rotary club. Richard Blabey was happy to have escaped the infiltration of water into the Blabey's home. Barbara Jackson was thankful for a successful season at the Glimmerglass Opera Festival. Jim Howarth said that September had brought us a "quieter village." Doug Geertgens had dollars to spare for **Bob** and **Marcie Birch** and their support for our youth exchange students and the program as a whole. Doug also noted that the 2012-2013 youth exchange selection cycle has begun.

Angie Erway thanked **Carl Good**, **Amanda May**, **Tabetha Rathbone** and **Jim Howarth** for their work on AppleFest preparations. TRH & TW

Rotary Club of Cooperstown (Revised 09/13/11)

Membership Roll (By Date of Affiliation) Hon. = Honorary Member; PHF = Paul Harris Fellow; SPH = Sustaining Paul Harris; PDG = Past District Governor a. = Affiliation Date b. = Month/Day of Birth Howard Talbot, Hon; PHF; a. 12/51; b. 10/06 Ted Peters, PHF; a. 12/59; b. 05/12 Ed Badgley, Hon; a. 06/61; b. 07/07 Doug Walrath, PHF; a. 10/70; b. 12/11 Bob Schlather, PHF; a. 01/79; b. 05/03 Will Monie, PHF; a. 09/80; b. 11/21 George Cade, Hon. PHF; a. 12/80; b. 12/18 Roger Smith, Hon. a. 01/12/82; b. 04/28 Jeff Woeppel, a. 03/02/82; b. 08/05 Ferd Thering, Hon; PHF; a. 05/82; b. 02/12 Mike Jerome, PHF; a. 08/13/85; b. 07/23 Bob Birch, PHF; a. 09/23/86; b. 12/30 Jim Woolson, Hon., PHF; a. 03/87; b. 10/05 Hugh MacDougall, PHF; a. 04/87; b. 08/30 John Ramsey, PHF; a. 06/87; b. 03/03 Chuck Carrier, PHF; a. 01/88; b. 06/19 Bruno Talevi, PHF; a. 04/88; a. 08/16 Doris Holdorf, PHF; a. 01/02/90; b. 07/04 Joan Badgley, a. 05/22/90; b. 06/07 Ellen Tillapaugh-Kuch, PHF; a. 10/01/91; b. 02/16 Cathy Raddatz, PHF; a. 12/29/92; b. 03/02 Tom Heitz, PHF; a. 03/02/93; b. 12/20 Bill Coleman, PHF; a. 04/13/93; b. 02/16 Pati Grady, a. 01/11/94; b. 03/07 Jim Gates, PHF; a. 02/20/96; b. 03/09 Michael Otis, PHF; a. 05/28/96; b. 07/17 Carol Waller, PHF; a. 05/28/96; b. 08/19 Susan Streek, PHF; 11/19/96; b. 04/04 Anne Geddes-Atwell, PHF; a. 01/27/98; b. 07/01 Tom Lieber, PHF; a. 11/16/99; b. 07/15 Margaret Savoie, PHF; a. 12/07/99; b. 05/20 Francis May, Hon., PHF; a. 07/25/00; b. 04/02 Jim R. High, PHF; PDG; a. 09/04/01; b. 04/03 Michael V. Coccoma, a. 12/18/01; b. 03/30 Mary R. Wright, PHF; a. 02/19/02; b. 07/01 Vicki Gates, PHF; a. 02/26/02; b. 11/06 Dave Bliss, a. 04/30/02; b. 10/28 Chad Welch, a. 09/17/02; b. 08/14 Mary Leonard, a. 09/17/02; b. 01/13 Carl Good, a. 04/01/03; b. 02/12 Lois Warrell, Hon., PHF; a. 04/08/03; b. 09/24 John Irvin, PHF; a. 04/08/03; b. 11/20 Bill Glockler, PHF; a. 08/05/03; b. 10/18 Paul Kuhn, PHF; a. 08/05/03; b. 05/14 Jane F. Clark, Hon; PHF; a. 01/08/04; b. 05/11 Doug Geertgens, PHF; a. 03/02/04; b. 01/04 Dennis Jakubowicz, a. 03/02/04; b. 07/05 Chuck Newman, PHF a. 03/02/04; b. 09/04 Betsy D. Jay, PHF a. 05/18/04; b. 08/02 Martin Tillapaugh, PHF; a. 09/07/04; b. 11/29 David Vaules, PHF; a. 10/05/04; b. 02/14 Sundar Samuel, a. 09/20/05; b. 11/16

Donna Shipman, PHF; a. 10/04/05; b. 09/25 Will Green, a. 01/24/06; b. 01/29 Teri Barown, PHF; a. 05/16/06; b. 04/17 Jim Kevlin, a. 07/25/06; b. 03/15 Lyn Edinger, a. 10/03/06; b. 07/29 Jake Maijala, PHF; a. 10/31/06; b. 06/22 Ray Holohan, a. 01/09/07; b. 09/21 Jeff Katz, PHF; a. 03/20/07; b. 09/14 Ben Novellano, a. 02/20/07; b. 11/03 Marjorie Landers, a. 05/01/07; b. 07/22 Mary Earl, a. 07/31/07; b. 11/28 Frank Capozza, a. 11/13/07; b. 11/27 Ralph Snell, PHF; a. 12/18/07; b. 11/23 Richard J. Blabey, a. 03/18/08; b. 03/11 Charles A. Ellsworth, a. 03/18/08; b. 11/19 Jamie Stegman, a. 03/18/08; b. 10/18 Tabetha Rathbone, PHF; a. 05/13/08; b. 04/09 Tim Wiles, a. 05/20/08; b. 06/28 Frank Leo, PHF a. 06/17/08; b. 03/28 Irene Fassett, Hon; PHF; a. 06/24/08; b. 01/20 Jim Howarth, a. 09/09/08; b. 07/02 Nancie Apps, a. 11/18/08; b. 10/28 Bruce Markusen, a. 12/16/08; b. 01/30 Ryan W. Miosek, a. 04/21/09; b. 12/09 John M. Mason, a. 04/21/09; b. 07/09 Diana Nicols-Dilorenzo, a. 05/05/09; b. 11/14 Angie L. Erway, a. 05/12/09; b. 07/01 Amanda May, a. 07/28/09; b. 12/29 Dion Wade, a. 09/08/09; b. 11/09 Catherine Andrews, a. 09/08/09; b. 07/13 Karen Cadwalader, a. 03/16/10; b. 11/09 Laurie Blatt, a. 03/16/10; b. 11/18 Sally Eldred, PHF a. 03/23/10; b. 03/21 Richard Abbate, a. 03/23/10; b. 04/06 Robert Hanft, a. 04/20/10; b. 06/03 Madeline Sansevere, a.06/22/10; b. 05/11 Nancy T. Robinson, a. 06/22/10; b. Dawn Martin-Bullis, a. 06/22/10; b. 11/23 Elsie Armstrong Rhodes, a. 08/31/10; b. 06/16 C. J. Hebert, a. 09/13/10; b. 12/06 Lorraine Stubley, a. 02/08/11; b. Linda D. Jackson, a. 04/12/11; b. 07/17 Donna Borgstrom, a. 05/10/11; b. 06/13 Jody L. Smith, a. 05/10/11; b. 06/03 Paul D'Ambrosio, a. 06/14/11; b. 05/21

88 Active Members; 10 Honorary Members 98 Total Members 59 Men /39 Women

First Paul Harris Fellows: Joe Vidosic Marj. Tillapaugh (Hon) Non-Rotarian Paul Harris Fellows: Donna Lamb High Walter Rich Santa Claus Barbara Harman Anita High Martha Vaules Karine Rich Virginia Heitz Marianne Bez William Waller

The Rotary Club Of Cooperstown

P.O. Box 993 Cooperstown, New York 13326 Web Site: cooperstownrotary.org

Rotary International President Kalyan Banerjee (Vapi, India)

District 7170 Bob Ross, District Governor (Cortland)

Club Officers: 2010-2011

Charles Ellsworth, President Ralph Snell, President-Elect Jeff Katz, Vice President Jake Maijala, Past-President Margaret Savoie, Secretary Cathy Raddatz, Assistant Secretary Angie Erway, Treasurer Bill Glockler, Assistant Treasurer Nan Apps, Sgt.-at-Arms

Directors:

Marjorie Landers 2010–2012 Chad Welch 2010–2012 Chuck Newman 2010–2012 Nan Apps 2011–2013 Mary Earl 2011–2013 Jim Howarth 2011–2013

> The Oil Can Editor Tom Heitz cooperstom@aol.com

2011-12 Inbound Exchange Students: Nicole da Silva (Brazil)

> Bastien Muller (Belgium) Paola Nunez (Bolivia)

2011-12 Outbound Exchange Students

Anna Kramer (India) Camille Hetu (Thailand) Shyah Miller (Bolivia) Ann Cannon (Slovakia) Anna Sams (Denmark) Liana Baker (Argentina) Laura Harmon (Switzerland) Robert Katz (Brazil)

Inbound Exchange Counselors

Dennis Jakubowicz Bob Birch Ellen Tillapaugh-Kuch Nan Apps

Rotary Club of Cooperstown (Club No. 4868) www.clubrunner.ca/cooperstown District 7170 Web Site: www.district7170.org. Electronic Make-up Web Site: rotaryeclubone.org

