

Ohio Sea Grant College Program

# Friends of Stone Laboratory

*Annual Report 2009-2010*

F R I E N D S O F  
**STONE LABORATORY**





**Friends of Stone Laboratory  
Annual Meeting  
11 September 2010**

**Agenda**

<b>Welcome and Introductions</b>	<b>Lisa Bircher, FOSL President</b>
<b>President's Report</b>	<b>Lisa Bircher</b>
<b>Secretary's Report</b>	<b>Joan Bradley</b>
<b>Treasurer's Report</b>	<b>Lydia Bailey</b>
<b>Director's Report</b>	<b>Jeff Reutter</b>
<b>Lab Managers' Report</b>	<b>John Hageman—Workshops Matt Thomas—Research</b>
<b>Annual Business Meeting</b>	<b>Lisa Bircher</b>
	<ul style="list-style-type: none"><li>• <b>Election of Officers and Board Members</b></li><li>• <b>New Business</b></li></ul>
<b>Closing Comments</b>	<b>Lisa Bircher</b>

President's Report  
September 11, 2010  
Lisa Bircher, FOSL President

As another year of FOSL support comes to an end, I would like to highlight some of the accomplishments of the group. These accomplishments are as follows:

- Completion of **two** endowments that will begin to generate revenue for scholarships and research. The endowments are the Blankenship Memorial Endowment and the Tuition Reduction Endowment. This is a very important accomplishment!
- Another successful Open House (September 12, 2009).
- Co-hosted 2009 Buckeye Island Hop (October 2-4, 2009).
- More donations were received in the 2009 calendar year than ever before! (\$9,984.50)
- Another successful Winter Program (March 2, 2010). This is a really important event for us as far as fundraising is concerned, especially the Silent Auction.
- FOSL awarded 57 scholarships to students (29 high school, 19 college, 5 REUs, 3 research scholarships) who attended classes at Stone Lab in summer 2010. This amounted to \$38,000! These scholarships are possible due to our large endowment base, including the two new endowments.
- FOSL continued to financially operate the Stone Laboratory bookstore, with a successful 2010 summer and profit being generated to better fund FOSL.
- Lighthouse and Cottage improvements were undertaken including repair work and redecoration/refurbishing the South Bass Lighthouse and Cottages on Gibraltar and South Bass Islands.
- Sponsored the Annual Donor Dinner, August 12, 2010. This event is by invitation of any donors who are considered "lifetime donors."
- New t-shirt and hoody designs previewed in August 2010. This includes blue t-shirts and navy hoodies. We also have Stone Laboratory travel mugs available for purchase.

Even though these accomplishments seem great, there remains much work to be done. We cannot be successful as an organization without the financial and physical support of all members of the Friends of Stone Lab. We hope to see even more work done in the upcoming year. Some ideas that we are considering looking at for the coming year include the following:

- Exploring the possibilities of increasing FOSL membership. This may include an online survey with open ended questions where participants can share ways they believe FOSL can reach out to other potential members.
- Improve the marketing of FOSL.
- Explore ways to increase the membership's involvement with FOSL.
- Continue the "special projects" with redecorating and repairs to the housing on Gibraltar and South Bass Islands. All under the leadership of the new FOSL President, Dr. Tracey T. Meilander.

**FOSL Budget  
September 2009-August 2010  
Current Year Cash Flow  
August 31, 2010**

	<u>Budget</u>	<u>Actual</u>	
<b>Bookstore Income</b>			
Merchandise Sales		\$10,188.84	
Merchandise Purchases		<u>\$8,169.67</u>	
<b>Net Profit</b>		<b>\$2,019.17</b>	
<b>Transfer(s) In to Support Bookstore</b>		<b>\$4.90</b>	
'10 Carry Over		(\$1,181.92)	
<b>FOSL FY10 Ending Balance</b>		<u>\$842.15</u>	
Encumbered			
<i>Bookstore Items</i>		\$0.00	
<i>Pre-Encumbered</i>		\$7,894.70	
<b>Available Discretionary Funds FY10</b>		<u><u>(\$7,052.55)</u></u>	(\$7,052.55)
 <b>FOSL Operating</b>			
<b>Income</b>			
Donations	\$0.00	\$10,510.69	
Other Income	<u>\$0.00</u>	<u>\$0.00</u>	
<b>Total Income</b>	<b>\$0.00</b>	<b>\$10,510.69</b>	
 <b>Expenses</b>			
Cottage Improvements	\$3,000.00	\$1,833.60	
Funds Transfer(s)	\$0.00	\$19,636.00	
Mail Services	\$0.00	\$745.47	
Miscellaneous	\$0.00	\$1,561.93	
Printing	\$350.00	\$797.00	
Promotional Items	\$0.00	\$0.00	
Shipping/Postage	\$0.00	\$1,685.90	
Student Employees	\$0.00	\$0.00	
TwineLine & Admin. Transfer	\$2,500.00	<u>\$2,400.00</u>	
<b>Total Expenses</b>	<b>\$5,850.00</b>	<b>\$28,659.90</b>	
<b>Net Loss</b>		<b>(\$18,149.21)</b>	
'10 Carry Over		\$27,594.31	
<b>FOSL FY10 Ending Balance</b>		<u>\$9,445.10</u>	
less <i>proposed</i> carryover for FY11		\$6,000.00	
less <i>encumbered</i> funds			
REU Program Support		\$0.00	
REU Presentation Support		\$0.00	
Cottage Improvements		\$1,199.50	
<b>Available Discretionary Funds FY10</b>		<u><u>\$2,245.60</u></u>	<u>\$2,245.60</u>
<b>Sum of Bookstore Income &amp; FOSL Operating</b>			<u><u>(\$4,806.95)</u></u>

Stone Lab Endowment Equity Values

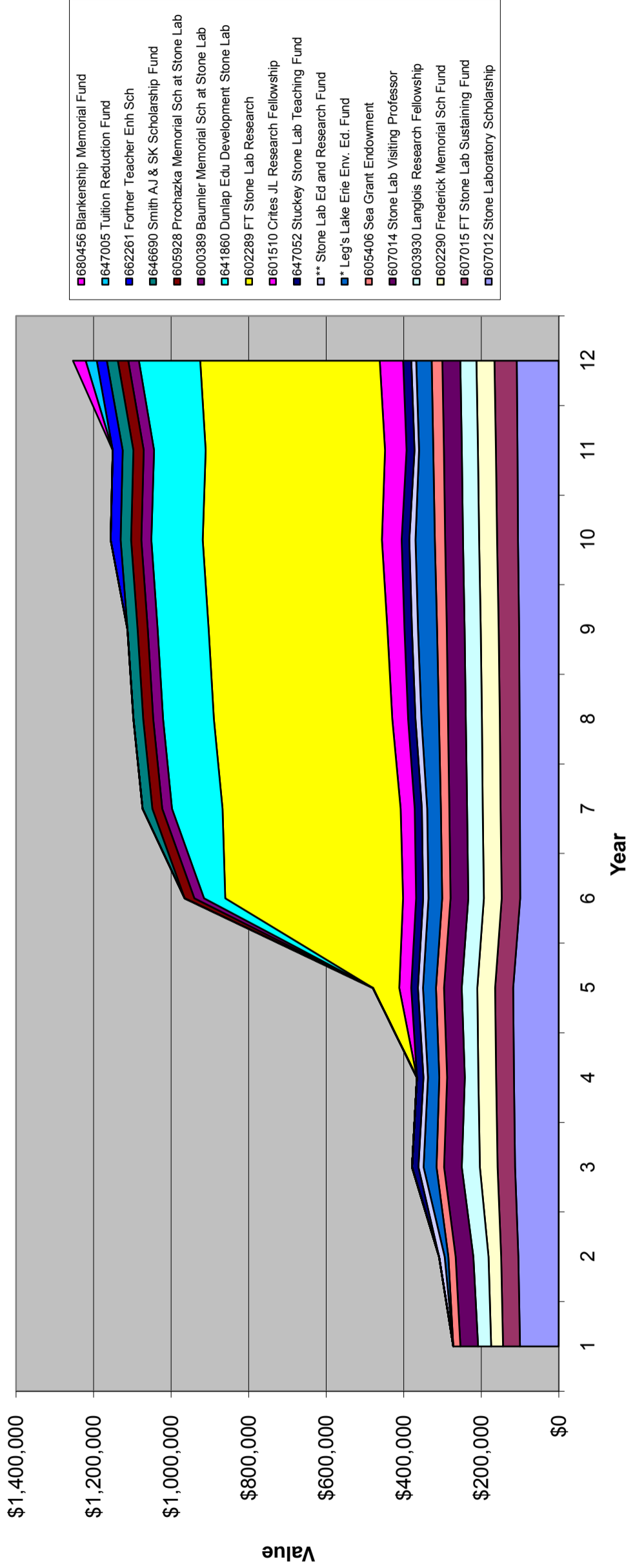
1999-2010

Fund	Description	1 Jun-99	2 Jun-00	3 Jun-01	4 Jun-02	5 Jun-03	6 Jun-04	7 Jun-05	8 Jun-06	9 Jun-07	10 Jun-08	11 Jun-09	12 Jun-10
607012	Stone Laboratory Scholarship	\$99,731	\$104,029	\$112,524	\$115,349	\$117,373	\$99,255	\$99,991	\$100,870	\$102,120	\$104,958	\$106,268	\$108,170
607015	FT Stone Lab Sustaining Fund	\$43,766	\$44,361	\$45,046	\$46,016	\$46,601	\$47,651	\$49,870	\$50,950	\$52,656	\$53,941	\$55,651	\$57,491
602290	Frederick Memorial Sch Fund	\$30,616	\$32,524	\$45,701	\$45,786	\$45,911	\$45,986	\$46,086	\$46,186	\$46,276	\$46,326	\$46,326	\$46,456
603930	Langlois Research Fellowship	\$33,716	\$39,148	\$46,638	\$34,896	\$40,146	\$40,271	\$40,296	\$41,596	\$41,596	\$41,598	\$41,598	\$41,648
607014	Stone Lab Visiting Professor	\$45,669	\$45,669	\$45,719	\$45,719	\$45,719	\$45,779	\$45,791	\$45,871	\$45,921	\$46,046	\$46,161	\$46,261
605406	Sea Grant Endowment	\$18,312	\$18,822	\$19,472	\$20,202	\$20,742	\$21,552	\$21,812	\$23,346	\$25,160	\$26,560	\$27,460	\$27,585
*	Leg's Lake Erie Env. Ed. Fund	\$0	\$9,508	\$33,330	\$29,262	\$33,468	\$35,308	\$35,308	\$45,113	\$49,038	\$49,821	\$36,699	\$39,844
**	Stone Lab Ed and Research Fund	\$0	\$14,431	\$13,358	\$11,533	\$13,075	\$13,787	\$13,787	\$15,461	\$15,748	\$16,000	\$11,729	\$12,734
647052	Stuckey Stone Lab Teaching Fund	\$0	\$0	\$16,455	\$16,905	\$17,325	\$18,100	\$18,405	\$18,955	\$19,205	\$19,805	\$20,505	\$20,955
601510	Crites JL Research Fellowship	\$0	\$0	\$0	\$0	\$30,815	\$33,757	\$36,307	\$40,817	\$43,982	\$50,880	\$55,557	\$60,338
602289	FT Stone Lab Research	\$0	\$0	\$0	\$0	\$67,901	\$458,555	\$459,384	\$460,184	\$461,094	\$462,192	\$462,585	\$463,137
641860	Dunlap Edu Development Stone Lab	\$0	\$0	\$0	\$0	\$0	\$54,692	\$130,343	\$131,043	\$131,643	\$132,508	\$133,108	\$158,158
600389	Baumler Memorial Sch at Stone Lab	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,170	\$25,420	\$25,420	\$25,870	\$26,620	\$27,415
605928	Prochazka Memorial Sch at Stone Lab	\$0	\$0	\$0	\$0	\$0	\$25,025	\$25,495	\$25,845	\$26,222	\$26,340	\$26,642	\$26,944
646690	Smith AJ & SK Scholarship Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$25,100	\$25,100	\$26,100	\$27,100	\$27,600	\$28,350
662261	Fortner Teacher Enh Sch	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,675	\$25,675	\$25,960
647005	Tuition Reduction Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,665
680456	Blankenship Memorial Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,755
<b>TOTALS</b>		<b>\$271,810</b>	<b>\$308,492</b>	<b>\$378,243</b>	<b>\$365,668</b>	<b>\$479,076</b>	<b>\$964,718</b>	<b>\$1,073,145</b>	<b>\$1,096,758</b>	<b>\$1,112,183</b>	<b>\$1,155,622</b>	<b>\$1,150,187</b>	<b>\$1,252,868</b>
	% change in value from previous year	--	13.50%	22.61%	-3.32%	31.01%	101.37%	11.24%	2.20%	1.41%	3.91%	-0.47%	8.93%
	\$ change in value from previous year	--	\$36,682	\$69,751	-\$12,575	\$113,408	\$485,642	\$108,427	\$23,613	\$15,425	\$43,439	-\$5,436	\$102,682

\* Equity as of 31-December all years, except 2010 is projected.

\*\* All other reports equity as of 30-June

Stone Lab Endowments



## **STONE LABORATORY DIRECTOR'S REPORT 2009-2010 SUMMARY**

### **Program Administrative Structure**

This year was our first full year of operation with all aspects of our operation under one roof, with a single budget, and reporting to the Director and then to the Vice Presidents for Research, Dr. Carol Whitacre, and Food, Agriculture, and Environmental Sciences, Dr. Bobby Moser. The goal was to improve the operation and eliminate a \$350,000 annual operating deficit that was being reported by Facilities, Operations, and Development (FOD) and Student Life. We reorganized our main office in Columbus and added an excellent business manager, Rich Shaffer, and Fiscal Associate, Doris Smith. At Put-in-Bay, we absorbed the loss of three people due to retirement, family moves and illnesses. We were successful in getting a number of additional external grants, using our endowments, and in making excellent use of volunteers from FOSL. This allowed us to renovate cottages and the Lighthouse, purchase 3 new 12-passenger vans, construct a new patio in front of the Dining Hall, install WiFi, install new collection cabinets (donated by the OSU Museum of Biological Diversity) for fish and insects, reorganize the Dining Hall basement, and replace our research docks and add to our Gibraltar docks. All of the changes have been very successful. These activities almost completely depleted the reserves in our endowments, so donations are more important than ever and critically needed.

### **Student Scholarships, Fellowships, and REUs**

Each year we solicit applicants and award scholarships, fellowships and REUs (Research Experience for Undergraduates) at Stone Laboratory. We develop committees that evaluate the applicants and put together a team of volunteers to review projects at State Science Day. We award 10 scholarships per year at State Science Day. In 2010 we awarded 29 scholarships to high school students and 22 scholarships to college students and teachers with a total value of \$21,231. We also awarded 5 REUs valued at \$16,770. We have awarded over 1100 scholarships, fellowships, and REUs to Stone Laboratory students since FOSL was formed in 1982. We also hired 12 students in 2010 who worked in the Aquatic Visitors Center, the Lighthouse, the Dining Hall and dorms, and in the Laboratory part-time for free room and meals valued at \$20,250 while taking courses, and we hired 6 teaching assistants in the courses, 2 students as National Park Service Fellows, and 11 students and recent graduates to lead our spring and fall outreach program and assist with the summer program.

### **Enrollment in 2008, 2009 and 2010**

Enrollment during 2008 and 2009 was 192 each year, and enrollment in 2010 was 219. In 2010, this included enrollment in 3 workshops dealing with harmful algal blooms for water treatment plant operators and OEPA employees. In 2010, enrollment during first term was so high that we had to cancel a course and move it to second term because we did not have enough space in our dorms.

### **Endowments and Donations**

Two new endowments, the Blankenship Fund for students from Appalachia, and the Tuition Reduction Fund were completed and approved by the OSU Board of Trustees in 2010. This brings the total number

of endowments to support various aspects of the program to 18. In total, approximately \$100,000 was donated to endowments from 1 July 2009 to 30 June 2010.

### **Sea Grant Strategic Plan, Proposal Development, Site Visit and Personnel Changes**

We completed a new, 5-year strategic and implementation plan (2010-14). Stone Laboratory is included in this plan and it is available on our website ([www.ohioseagrant.osu.edu](http://www.ohioseagrant.osu.edu)). The National Sea Grant College Program liked the plan so much that they have used it as an example of how to do it for other Sea Grant Programs around the country.

We developed our biennial call for proposals and distributed it to every college and university in the state. This resulted in the submission and funding of a new 2-year proposal, that started 1 February 2010, valued at over \$2.3 million. This funding supports 8 extension specialists located between Toledo and Conneaut, 8 new research projects at 3 different universities, and our communication, development, education, and administration components.

The entire program went through a thorough review by a Site Visit Team of 6 experts from the National Sea Grant College Program on 25-27 May. The team said they were absolutely “thrilled with the program.”

Fred Snyder, our first Sea Grant agent, retired 31 August 2009. We closed his office at Camp Perry and moved to the Ottawa County Extension Office in Oak Harbor. In a cost-saving effort, we also closed our Port Clinton Laboratory and rented a smaller storage facility. Tory Gabriel applied for and was selected to take Fred’s position. He moved from his office at the Lake Erie Nature and Science Center in Bay Village to the Ottawa County Extension Office.

### **Stone Laboratory Construction**

We are currently completing construction documents for \$750,000 of renovations at Stone Lab. This work will be completed in Spring 2011 and will include renovation of the first floor of Stone Lab and the first floor of the Research Building. We received a \$320,000 grant from OSU and the Office of Research to install solar water heaters and solar panels on Gibraltar Island. This work will be completed in Spring 2011.

### **Aquatic Visitors Center**

We developed a partnership with the Ohio Division of Wildlife in 2009 to manage the Aquatic Visitors Center (AVC) at the Put-in-Bay Historic Fish Hatchery. We signed the official 5-year lease this year. This program is led and managed by Tory Gabriel. Students taking courses and employed at Stone Lab lead the public education and outreach program in the AVC. The facility is open 4 days/week and has attracted approximately 12,000 people each summer in 2009 and 2010.

### **Submitted by:**

Jeffrey M. Reutter, Ph.D., Director



Highlights, by Group and Season

SPRING

- FOSL Work Weekend, April 16-18
- WVIZ (PBS) April 13, 19 and May 17
- Schools April 26-June 3
- Ohio EPA Nuclear Emergency Response Team WS/Conf. April 27-29
- Amber Snyder and Andrew Riddle Wedding June 4 @ SBILH

SUMMER

- Beneteau Owners Tour/Dinner (80), June 19
- Geauga/Portage Co. SWCD WS, June 28
- Kelleys Island 4-H Sea Camp, July 14
- OSG Legislative Day, July 16
- Toledo Zoo Summer Safari, July 26
- Lake Co. 4-H Exchange w/Montana students, Aug 5
- Coastal Co. Commissioners and Mayors Day, Aug 11
- Coastal Resources Advisory Council WS/Conf., Aug 12
- Donor Dinner, Aug 12
- Great Lakes Science Center, Aug 12-13

FALL

- Ohio Watershed Leadership Society WS/Conf., Aug 30-31
- FOSL Annual Open House/Homecoming/Annual Meeting Sept. 10-12
- The Nature Conservancy WS/Conf, Sept 24
- Buckeye Island Hop, Oct. 1-3
- Bio-Mimicry WS/Conf., Oct 24-29

FOSL Annual Meeting  
September 12, 2009  
Waldock Gazebo  
Gibraltar Island, Lake Erie

Lisa Bircher called the meeting to order at 5:29 PM by welcoming everyone and asking them to say who they are, when they were at Stone Lab, and what their association with the lab is.

Lisa suggested everyone read her report as distributed and see how many good things we have done this year. Lisa said that the thing that really keeps her coming back is the amount of funding we give (~\$36,000) to the students, it is the impact we make on students. When we are dealing with the red tape etc. we have to remember that we have a great affect on the students. We need to think of more possibilities of assisting in the operations. If anyone has ideas or wants to volunteer in any specific ways please let us know.

Joan stated there was an error in John Hageman's report as written in the minutes of the 2008 Annual Meeting and suggested a change to 2000+ participants. Doug Kane moved to accept the minutes as corrected. Sam Narotski seconded. Carried.

In the financial report, Lydia said that no expenses from TwineLine have hit the books neither have expenses from the winter program, so although we have listed \$15,010.21 it is actually less when these expenses hit. Although the expenses show \$3000 over budget, a lot of this is due to the bookstore expenses. This is the first year we have funded the bookstore. Lydia had been asked earlier about the money listed as "encumbered funds", these are: Merchandise and \$1173 but does not include the shirts/hats Jeff is paying for. Total attendance at Gib was 1059, Hatchery 622, Lighthouse 145.

Jeff said this might be the first time we hit over 1000 on Gib. This is an amazing year. We hired 11 students part-time which resulted in a savings by running all three previous departments into one. Corey (a member at the meeting) began with a scholarship from Science Day and is now a PhD candidate and a Knause Fellow. There were 192 students at the lab this year. Course enrollment was down, but more are attending in special workshops. Eugene has been instrumental in the Sea Grant research. Jeff mentioned many people who were present and taking on many rolls in multiple positions. Matt oversaw these multitaskers. We took people who were in union civil service positions and transferred them to academic/administrative positions – a very difficult scenario. John oversaw new construction: new docks at research building, WIFI coming in, \$160,000 for new equipment, \$320,000 in grants for solar for the lab. The debt incurred with taking over the three different areas that used to run the lab will be zeroed out this year. Jeff encouraged us to finish off the two outstanding endowments. He also stated that with the current algal blooms etc. we are being looked to for answers, and this is putting more pressure on the lab. John goes in for his next kidney transplant in three weeks, so Jeff also asked for prayers for John.

John Hageman: We had a former student donate a 27 foot boat to us for us to use or to sell. Buckeye Island Hop coming up with lots of things to do. We are getting more cabinets for storage of the collections. Several new groups came through as well as the Midwest Agricultural Directors. Another 1200 students are due before it is over this fall.

Matt: Several researchers from other universities looking to us to satisfy their needs. Many REU's were not boat time REU's but museum curator types to help our collections come up to standards where they are beneficial not only to us but to others. Matt also thanked those who were the student workers for the year and reminded everyone of all the work done by our full-time people: Robin, Kelly, Art, Mark. Al Duff has agreed to return part-time as well.

Lisa Bircher Pres.

Tracy Meilander VP

Joan Bradley Sec

Lydia Bailey Treas

Sheila Lewicki (3 year)

Ben Sylak (2 Year)

Rich Carter (1 year)

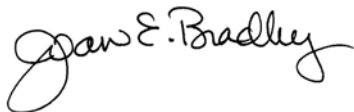
Jeff moved to approve the slate, Lydia seconded, carried.

Chris Winslow is taking a position at Kutztown, and will not be able to be the Past President this year.

Jeff reminded everyone of the future schedule.

Sam moved to adjourn, carried.

Respectfully submitted,

A handwritten signature in cursive script that reads "Joan E. Bradley". The signature is written in black ink and is positioned above the typed name of the secretary.

Joan E. Bradley, secretary

## **2010-2011 Friends of Stone Lab Board Member Profiles**

### **Tracey Meilander - FOSL Board President**

Tracey grew up in Parma, Ohio and graduated from Normandy High School in 1989. She moved to Columbus to attend The Ohio State University where she graduated with a B.S. in Zoology in 1994 followed by a M.Ed. in Science, Mathematics, and Technology Education in 1997. While working on her Masters degree, she attended Stone Laboratory for the first time to fulfill a field requirement. Tracey continued to take courses at Stone Lab until 2001 when she entered the doctoral program at Kent State University. She graduated with her Ph.D. in Biological Sciences – Ecology in 2006. Her dissertation explored phosphorus dynamics and bacterial bioenergetics in Lake Erie with emphasis on the central basin “dead zone”. Tracey works at the science and education interface as president of Broader Impacts LLC where she designs, develops, and facilitates formal and informal learning experiences through collaborations with The Great Lakes Science Center, Kent State University, University of Akron, Case Western Reserve University, Cleveland Clinic, and University Hospitals Cleveland. Tracey is married to Tim Meilander and resides in Broadview Heights, Ohio with her two children, Ethan (7), and Maya (4). In her community, she serves as President Elect of the St. Basil the Great Parish Council, Earth Week Coordinator for Chippewa Elementary School, and Advisory Board member for the Cuyahoga Valley Career Center. Through her involvement in FOSL, Tracey hopes to improve education and research experiences for Stone Laboratory students.

### **Sheila Lewicki - FOSL Board Vice President**

Sheila Lewicki has her Masters Degree in education from Cleveland State University. She has taught both elementary and secondary grades for 20 years and currently teaches Biology at Elyria High School. She took her first Stone Lab class in 2001 and was hooked. She has taken 9 classes at Stone Lab. “They have given me more information than I would have gotten anywhere else. In addition, I grew in my love and appreciation for the lakes especially our Lake Erie. I am so fortunate to live close by. This is what I bring to my students.” In 2003, Sheila was one of the recipients of the Heroes of the Black River Award for her contributions to Watershed Education. Sheila is also the mother of five children. She enjoys travel especially when it involves hiking and water activities like rafting and kayaking.

### **Lydia Bailey - FOSL Board Treasurer (2002 - current)**

Lydia attended the Stone Laboratory in the summers of 1999 and 2000. She has a Bachelors of Science in Business Administration from The Ohio State University’s Fisher College of Business, with majors in finance, real estate and urban analysis, and a Master of Arts from The Ohio State University’s John Glenn School of Public Affairs. She is currently pursuing a Master of Science from The Ohio State University’s School of Environment and Natural Resources, focusing on rural sociology and environmental anthropology. In addition to being Treasurer with the Friends of Stone Laboratory, Lydia also serves as an International Volunteer and Network Specialist in Finance for District 2, covering the states of Ohio, West Virginia, Virginia, Maryland and North Carolina, for Alpha Omicron Pi (AOII) Sorority. She is an officer on the board of directors for the Greater Columbus Area Alumnae Chapter of AOII, active in Green Energy Ohio, Association of Fundraising Professionals (AFP), and the Midwestern Renewable Energy Association.

### **Joan Bradley - Secretary (1992 - current)**

Joan was a student at Stone Lab during 1989-91 taking Aquatic Entomology, Ichthyology, Fish Ecology, and Limnology. During one summer she was also an assistant to the lab secretary. In 1990 Joan began working with the FOSL Board of Directors and in 1992 began as secretary, serving in that capacity ever since. Joan is a Lecturer in Biology at OSU-Mansfield, and teaches Intro Bio for non-majors, Human Biology for non-majors, and Anatomy. She and husband John live in Caledonia, OH. John is now retired

and cares for Joan's mom, Bessie, who lives with them. There are two Bradley daughters and, if you look, you can see their listings as Carp Cup winners at various times. Lauren is the elder of the two and is an Office Management Specialist for the U. S. State Department, currently posted to Poland. Rachel, the younger daughter, is a Flight Nurse for Cleveland Clinic's Adult Transport Team. She is married to Frank Zayas and they are busy raising a one year old daughter, Eliana.

### **Lisa Bircher – Past President**

Lisa grew up in Youngstown, Ohio and graduated from Youngstown State University in 1993 with a B.S. in secondary education. Lisa enjoys teaching science (biology and human anatomy and physiology) at East Palestine High School since 1993. Lisa is married to Harry Bircher and they reside in Columbiana, Ohio with five cats. Lisa's involvement with the Ohio State University's Stone Laboratory started in the summer of 1997 when she took a course in entomology for professional development and renewal of her teaching certificate. Lisa enjoyed the course so much that she has continued to take courses at Stone Lab every summer up until 2008 when she ran out of courses to take. Lisa was so motivated as a result of course work at Stone Lab that she enrolled in the M.S. program in Natural Resources (with a focus in Environmental Education) at The Ohio State University. She was able to complete most of the course work through Stone Lab and obtained her M.S. in Natural Resources in the summer of 2002. Lisa was admitted to the doctoral (Ph.D.) program in the College of Education, Health and Human Services in the Curriculum and Instruction program of study at Kent State University in the fall of 2006. Her doctorate focuses on the area of science education and she is presently writing her dissertation and is expecting to graduate in May 2011.

### **Mike Heniken - Board Member**

I was a student at Stone Laboratory way back in the mid-70's. Even though I received an M.S. degree, I wasn't so far gone that I couldn't be trained and have worked for the City of Columbus as an environmental chemist since that time. I have cycled through the FOSL board a few times since the inception of the organization. Much like a stray cat that your mother told you not to feed because it wouldn't go away, I have somehow been allowed to continue being involved with the programs at Stone Lab for all these years. My wife, Debbie Hawthorne, and our son, Nathan, are all strong supporters of FOSL activities. Although we live in the Columbus area, we purchased a second home in the Marblehead/Lakeside area which we also utilize to enjoy the wonders of Lake Erie. My favorite color is: algae green (not blue-green of course). My favorite sound is: the cheering of the crowds during the annual *Carp Cup*. My favorite quote is: "no good deed goes unpunished!"

### **Perry Orndorff - Board Member**

Perry Orndorff is a native of Sandusky, Ohio. He earned a B.S. degree in Fisheries Management from Ohio State University in 1982. His first experience with Stone Lab was on a Limnology field trip to Stone Lab in 1980, where he met his wife, Joyce. Since then he has enjoyed several Stone Lab work weekends in April and October and has enjoyed many meetings and summer lectures on the island as well. Perry currently serves as district manager and wildlife specialist for Fairfield Soil and Water Conservation District, in Lancaster, Ohio. He has held this position since 1998. Other stops in his nearly 30-year resource management career include the Ohio Division of Wildlife (Lake Erie field office), Ohio EPA, ODOT, and the Columbus Division of Water. Perry has served as the President of the Ohio Chapter of the American Fisheries Society and for the Ohio Fish and Wildlife Management Association. He has also maintained a private lake/pond consulting business for 25 years. The Orndorffs are proud to have 4 OSU grads in the family.

### **Charlene Prochazka - Board Member**

Charlene is originally from Elyria, OH but has resided in Oberlin for the past 13 years. She is married to husband Bill who is retired from NASA Glenn Research Center. They had two daughters Susan, who is married, and Kelly who died in 1995. Charlene has a Bachelors degree in Business Administration from Tiffin U. graduating in 2002. She is currently retired but still volunteers.

Her association with Stone Lab began when her daughter Kelly while still in high school attended summer classes. When Kelly died they started a scholarship in her name. The scholarship, with matching funds from FOSL, became an endowment in 2004. Through an invitation from Jeff, Charlene and Bill started volunteering after attending the first winter meeting and later that summer the open house. They volunteered for the spring work weekend and every opportunity ever since 1996. She has served on the FOSL Board in some capacity from 2001 – 2010. She will continue to be active in FOSL and its activities through volunteer work.

### **Laura Rufenacht - Board Member**

Laura lives in Grand Rapids, Ohio. She currently works as a Customer Liaison to ProMedica Health System for IKON Office Solutions as well as an adjunct faculty member with Tiffin University. She graduated from the University of Toledo with a BA in Communications in 1995 and from BGSU with a Masters of Organization Development in 2004. Laura lives with her husband, Doug, on their farm near Grand Rapids and is looking forward to opening Majestic Oak Winery in the next couple of years. Her interest in Stone Lab began with her step-daughter, Erica. Her daughter's love of Biology led the family to investigate opportunities for further learning. Doug, Laura and Erica have been volunteering for the past two years and have found it to be a very rewarding experience.

### **Ken Scott - Board Member**

Ken received his B.S. in Mechanical Engineering from OSU and has been a registered professional engineer since 1982. He is now semi-retired from his consulting business, which specializes in acoustics and noise control. His interest in FOSL and Stone Lab comes from OSU Continuing Ed courses in geology and biology, and from his involvement in the spring clean-up event over the past four or five years. He would like to develop some kind of synergy between Stone Lab and the Sierra Club, of which he is a member, as both organizations work to understand and combat the algae and pollution runoff issues currently facing Lake Erie. Ken has a 21-foot Sea Ray moored in East Harbor, and he and his wife Pauline enjoy spending as much time as possible each summer "at the lake." He has considerable boating experience and is a past Flotilla Commander and Division Captain in the Coast Guard Auxiliary, and a certified scuba diver. Besides boating, Ken's main hobbies are music and theater. He sings with the Capriccio Vocal Ensemble and has acted with several community and semi-professional theaters. Through the Heyman Talent Agency he dabbles with film, TV, video and print jobs - when he can get them!

### **Ben Sylak - Board Member**

Ben currently lives in Columbus, Ohio and began his association with Stone Lab in 2003-2004 when he was a student and lab assistant at the lab. After graduating in 2004 with a B.S. in Fisheries Management, he continued to have a relationship when Stone Lab partnered with the Aquatic Ecology Lab (his employer) to do research on specific sport fish in Lake Erie (walleye and yellow perch). Ben was nominated to be on the Board in 2009, two months prior to his initiation into the Master of Education program at Ohio State. Ben received his M.Ed in late August, 2010 and is looking forward to using his knowledge in research and education to continue to help Stone Lab.



