MBL Biological Discovery in Woods Hole

Spring 2012 Volume 8, No. 1

The Collecting Net

Researcher Spotlight

Meet Basia Goszczynska, HDTV Video Analyst, Hanlon Laboratory



You may wonder how an artist with a film traveling the international festival circuit could possibly be working in a research laboratory that studies the behavior of cephalopods like squid and octopus. But the art and science worlds have more in common than one may think.

"The processes artists and scientists use are very much the same," says Basia Goszczynska, an artist and filmmaker working in Roger Hanlon's laboratory at the MBL. "We have the creative process of conceptualizing a theory or an idea, and then using trial and error we try to experiment with that idea and observe what happens, and then finally we have to present our ideas to the public so that we can continue our explorations."

In the Hanlon lab, where scientists study visual perception and camouflage, Basia works as a video editor and animator. She's completed several short animations, graphically illustrating the morphological findings that Hanlon and his colleagues have discovered about cephalopod skin.

"What really attracted me to this position is that it forces me to work outside of my comfort zone," says Basia. "Just being surrounded by scientists and studying camouflage, in particular, is really interesting. From an art perspective, it's fascinating." Basia is producing animations that show how cephalopod skin works and how chromatophores (pigment cells responsible for camouflage) open and close. "A microscopy image is very complex and difficult to decipher, but with animation, we can present data in a different way. It brings up interesting debates and discussions that might not have come up otherwise," says Basia.

Basia has also taken on the formidable task of organizing all of the photos and videos in the Hanlon lab's library over 70,000 still images and 100 hours of underwater video—and is redesigning the lab's website with new

Employee Spotlight

Meet **Debbie Scanlon**, Communications and Projects Coordinator, The Ecosystems Center



Debbie Scanlon's connection to Woods Hole runs deep. For this 11th generation Cape Cod native and descendent of some of the first European settlers in Woods Hole, the village is more than the place she travels to for work each day—it's her ancestral home.

The MBL is also a home of sorts for Debbie, who is celebrating her 25th year at the laboratory this year. In fact Debbie's maternal grandparents lived in one of the beloved Do-Re-Mi houses on the shores of Eel Pond, now site of the Swope Center. Her paternal grandparents lived on Quissett Avenue, just beyond Millfield Street. "I really enjoy being here," she says. "I look across to the town

dock and think of my grandfather who was a commercial fisherman. I consider myself lucky to work in a place so dear to my heart."

Debbie has held several MBL positions over the years—she was originally hired as the MBL Associates Liaison in 1987—but it is with the Ecosystems Center that she's spent the majority of her career.

Debbie coordinated the center's Land Margin Ecosystem Research program in the early 1990s and later served as administrative coordinator for the Arctic Long Term Ecological Research (LTER) program. While both positions provided her with travel opportunities, Debbie is particularly fond of the three trips she made to the Toolik Field Station in the Alaskan Arctic, where researchers from the Ecosystems Center and elsewhere investigate polar environmental change.

"As administrative coordinator, it was really helpful to go to the site, which is 140 miles north of the Arctic Circle, and get to know the people and procedures," explains Debbie. "It is so remote and difficult to get to, and the scientists' time there is so limited, that their travel and visits to the field site have to be tightly scheduled."

She says she loved being there. "I can remember working on the tundra after the helicopter had dropped us off at a sampling site and thinking 'Is it possible that no one has ever walked on this spot before?""

In her current position of communications and projects coordinator, Debbie spends more time writing about the Arctic LTER and other projects than coordinating the logistics for them. She is editor of the *Ecosystems Center Annual Report* and writes stories for their website. She also does administrative work for the Semester in Environmental Science and writes the program's newsletters. The work complements her English and Journalism degrees.

Continued, page 8

Researcher Spotlight, from page 1

photo galleries. "These projects have been a great introduction," says Basia. "They are teaching me a lot about animal behavior and visual perception."

Before coming to the MBL, Basia worked as a prop and puppet maker, set builder, graphic designer, and television producer in the Boston film and television industry while producing her first independent short film, *Dziad i Baba*, (The Old Man and the Old Woman.) The film, four years in the making, is now on the festival circuit and has been screened at the Uppsala International Short Film festival, the Calgary International Film Festival, the St. Louis International Film Festival, the Omaha Film Festival, and the Boston Underground Film Festival among others. She is currently working with the organizers of the Woods Hole Film Festival on a trailer and workshop for this year's event.

Born in Poland and raised in Canada and Lexington, MA, Basia attended the School of the Art Institute of Chicago where she received her Bachelor of Fine Arts in 2007. Although her artistic training started with painting, ceramics, and photography, it was while studying in Prague during her sophomore year that Basia discovered the rich tradition of puppet animation. The experience had a huge influence on her future work, which shifted to traditional two-dimensional and threedimensional puppet animation.

Basia shot *Dziad i Baba*, a stop-motion animation based on a century old Polish fable, with a still camera—for every second of animation, she had to shoot 12 still images—and then later edited those sequences in After Effects and Final Cut Pro. Her concern for the environment influenced her efforts to minimize the film's carbon footprint. Thanks to that approach, the film and its characters have a unique aesthetic created from materials gathered in and returned to nature. "The puppets are made with boar vertebrae and fish skulls and the sets are made of moss and other natural materials," explains Basia. "I'm very outdoorsy and I always grab a gathering bag on my way out the door."

Basia recently began work on *Zulo the Bowerbird*, another short independent stop-motion film. You can learn more about both films, and watch the *Dziad i Baba* trailer on Basia's website - mystopmotion.com.

"Basia has brought a suite of new talents to our research on coloration and patterning and contributed compelling new approaches during our brainstorming sessions," says Roger Hanlon. "She has worked with everyone in the lab and we are delighted to have her as an integral part of our research program."

Employee News

Promotions

Carol Coughlan was promoted to Assistant to Sponsored Programs in Financial Services David Graham, was promoted to Research Assistant III in the Cellular Dynamics Program Bob Kaski, was promoted to Transportation Services and Grounds Supervisor Germar Kelly, was promoted to Director of Conferences, Housing & Dining Joseph Vallino, was promoted to Senior Scientist in the Ecosystems Center Amitabh Verma, was promoted to Scientific Informatics Analyst in the Cellular Dynamics Program

Long-term Employees Honored at 2012 State of the MBL

On April 10, MBL employees were recognized for their many years of service. Ten-year employees received engraved glass starfish ornaments; 25-year employees each got to sit in, and take home, a personalized engraved captain's chair; and for his retirement, Kurt Fuglister was presented with a beautiful framed print of Woods Hole.

Ten-year employees:

Gina Hebert, Senior Publicist, External Relations Samuel Kelsey, Research Assistant, Ecosystems Center Melissa Newman, Payroll Bookkeeper Nancy Stafford, Acquisitions Catalog Librarian Jessica Mark Welch, Assistant Research Scientist, Bay Paul Center David Mark Welch, Associate Scientist, Bay Paul Center Joanne Westburg, Head Digital Processing Technician

25-year employees:

Dixie Berthel, Administrative Assistant, External Affairs Richard Cutler, Director, Facilities, Services and Projects Lionel Hall, Procurement & Stockroom Supervisor Noreen McNamara, Head Housekeeper Richard Sanger, Research Associate, Cellular Dynamics Program

Retired:

Kurt Fuglister, Caretaker Kurt was hired in August, 1969 and has spent most of his 43-year career working in the Swope Center.



Other Employee News

After 25 years in the music industry, IT Director **Rob Loyot**, is releasing his first solo CD, titled Sideman Sez, June 1, at **sidemansez.com**. The project was funded through KickStarter and features many talented regional performers. You can watch a short video of Rob talking about his project at: kck.st/nlOPV5.

This past winter, Marko and Lori Horb adopted an 11 year-old Ukranian girl and brought her home to America. They are sharing a blog about their fascinating, and sometimes humorous experiences at ukrainianparenting101.blogspot.com/



Noreen McNamara receives her chair and a gift from Bill Reznikoff.



Richard Cutler enjoys a welldeserved seat in his new chair.

Kurt says he looks forward to "sleeping in" on snow days.

New Employees

The MBL welcomed the following new employees since last fall



Nancy Akerman Postdoctoral Scientist, Bay Paul Center



Maraquia Atwood Student Worker, Bay Paul Center



Andrew Binderup Research Assistant III, Ecosystems Center



Richard Chappell Sr. Research Scientist, Cellular Dynamics Program



Kaitlin Doucette Research Assistant I, National *Xenopus* Resource



Jerome Girard Electrical/Mechanical Technician, Facilities & Services



Jonathan Gitlin Senior Scientist



Robert Golder Research Assistant I, Ecosystems Center



Basia Goszczynska HDTV Video Analyst, Marine Resources Center



Mary Harrington Controller, Financial Services



Carolyn Harris Research Assistant I, Ecosystems Center



Jill Holdren Program Coordinator, Ecosystems Center



Miriam Johnston Research Assistant I, Ecosystems Center



Molly Kelleher Assistant, Human Resources



Lois Maignien Postdoctoral Scientist, Bay Paul Center



Elisabeth McCarthy Assistant Director of Housing



Judith Murphy Financial Systems Analyst, Financial Services



Maureen Nunez Chief Financial Officer, Financial Services



Richard Rabbitt Adjunct Senior Scientist, Marine Resources Center



Julie Reveillaud Research Assistant III, Bay Paul Center



Matthew Salanga Postdoctoral Scientist, National *Xenopus* Resource



Stephen Senft Research Associate, Marine Resources Center



Walter Silva Custodian, Facilities & Services



Laura Van Der Pol Research Assistant I, Ecosystems Center



Tracy Youngster Research Assistant I, Marine Resources Center



MBL Wins Fit Friendly Company Gold Award

MBL is committed to providing physical activity and wellness opportunities for our employees. We are very proud to report we have been recognized as a 2012 Gold Level Recipient of the American Heart Association's Fit-Friendly Companies Recognition program.

The Fit-Friendly Companies program promotes positive change. Companies throughout the nation can be part of the initiative by making the health and wellness of their employees a priority. MBL was recognized as a Gold Level Fit-Friendly Company by the American Heart Association's *My Heart. My Life* initiative for:

- Offering employees physical activity support;
- Providing/increasing healthy eating options at the worksite;
- Promoting a wellness culture;
- Implementing at least nine criteria as outlined by the American Heart Association in the areas of physical activity, nutrition and culture.

For more information on the Fit-Friendly Companies initiative, or to find out what you can do to incorporate more physical activity into your day, call or stop by Human Resources, Homestead, x7422.

Financial Wellness at the MBL

As noted above, MBL has promoted wellness activities designed to get employees moving and promote healthy living. The Bike Week competition is always fun, Wii Bowling is going strong and the Walking/Pedometer Program were popular last winter. But the financial wellness of MBL employees is also important to us.

• The MBL's new benefits website (mybensite.com/mbl, the username is mbl and the password is either mbl or union) contains several tools to help you improve your financial health. If you click on the Human Resources tab at the top and Helpful Calculators on the left you will find several useful calculators. There are **mortgage calculators** including: How much can I afford? and, What would my payment be should I refinance?

The **retirement calculators** can help you figure out if you are saving enough, what Social Security will pay and what your retirement income will be. The **credit card calculator** will tell you what would happen if you paid only the minimum on your credit card or how long

Facilities Updates

Renovations

• The renovated Pierce Exhibit Center is set to open this summer. New features include a central aquarium holding an array of marine models; dynamic video, audio and visual exhibits highlighting MBL research areas and scientists; an interactive squid panel; and a special MBL Family wall displaying digital and framed photos of the people who have made and still make the MBL special.

• A number of rooms in Swope have been repaired and painted.

• Several locations around campus have updated video conferencing and streaming capabilities.

• Four cottages are now equipped with photovoltaic panels.

• The Lillie auditorium has undergone a face lift! The seats have been refurbished, the floor freshly painted, new carpet laid, and state-of-the-art audiovisual equipment installed.



Also, the exterior wall above the auditorium has been repaired and sealed and the roof is being replaced.

• The dorm wing of the Brick Apartment Building has fresh paint, new carpet, and new furniture.

Relocations

• IT has moved into the Broderick House.

• The Center for Library and Informatics is being consolidated into refurbished quarters in the Library area of Lillie.

• The Stock Room has moved next to Purchasing.

• The Bell Center is expanding into renovated space on the fourth floor of Rowe Laboratory.

Spring /Summer Parking

• The 2012 MBL Shuttle service runs May 29 -August 31. The schedule is available at http:// hermes.mbl.edu/services/ serv_pshuttle.html.

• Through August 31st, red sticker vehicles parked in village lots will be towed.

• Please consider riding your bike to work. There are bike racks throughout campus as well as a locked storage area (with showers) in the basement of Ebert Hall. Contact Bob Kaski to register your bike (rkaski@ mbl.edu). Please be aware the locker room fills up at times over the summer.

• Parking along the sea wall has been reconfigured to meet DEP public access requirements.

For more information or questions about parking, email us at: parking@mbl.edu

Activities Committee Update

The Activites Committee is sponsoring the following spring and summer events. Please mark your calendars!

Summer Artisans Fairs July 13 and August 10

Annual Employee Picnic September 13, noon MBL Quadrangle (Rain Date – 9/14) The Activities Committee is always looking for new members. No experience is necessary, just a willingness to have fun! Questions about joining the committee should be sent to activities@mbl.edu.

In cooperation with the Woods Hole Oceanographic Institution the MBL hosted a Blood Drive on March 15th that yielded 34 pints of blood for those in need. Another **Blood Drive will be held this summer**, date TBD. Please watch for flyers and email alerts.

The Communications Office is Changing the Way We Communicate!

Some Publications Going Digital

We learned from a recent publications survey that most of you would prefer reading your employee newsletter online. For this reason, and because we'd like to save paper to protect the environment, we will stop producing hard copies of the *Collecting Net* and instead publish it as a digital online newsletter similar to *LabNotes*. This change will take place when the next issue of *Collecting Net* comes out in the fall.

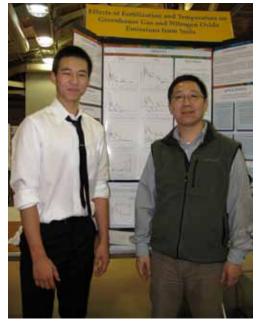
Digitizing the *Collecting Net* is a step in a larger plan to convert several print publications to digital publications. The telephone directory will be printed this year, but next year may be offered online only, as a downloadable pdf. Other publications slated for this conversion are: blue sheets for Friday Evening Lectures (abstract and biographical information is, and has always been available on the FEL website, mbl.edu/FEL) and the Ecosystems Annual report (full report will be available as a downloadable pdf).

The Campus Monitors Will Say it All

Over the next few months, you'll notice fewer paper flyers cluttering campus bulletin boards as we move from posting paper information about events, calendar listings, schedules, news, and announcements to posting them on the electronic monitors installed throughout campus (Lillie Lobby, Swope Lobby, Loeb, and the MBL Pierce Exhibit Center). Though we recognize the need to continue to print some flyers, we will be moving toward electronic formats for many of our general communications. We are working with IT on reformatting the existing monitors to include a scrolling and continuously updated calendar area, an area for specific information about events, lectures, seminars, MBL Club happenings, institution-wide announcements, as well as live RSS news and weather feeds.

We are excited about the monitors, which should be up and running in June, and hope they will greatly improve information accessibility for our community.

Your comments and input are welcome as we make these changes! Please e-mail them to Andrea Early, aearly@mbl.edu.



MBL Ecosystems scientist Jim Tang (right) and his science fair mentoree, Falmouth High School junior Vincent Lin

MBL Scientists Judge Local Science Fairs

MBL scientists continued their long support of Falmouth schools, judging three local science fairs recently:

Falmouth High School: Marshall Otter Lindsay Scott Liese Siemann Tomomi Tani Anne Thessen Suzanne Thomas JC Weber Falmouth Academy: Mary Anne Alliegro Richard Chappell Antje Fischer Hap Garritt John Hobbie Alan Kuzirian Hilary Morrison Sarah Tulin

Lawrence School: Liese Siemann Tomomi Tani

Financial Wellness, continued

it would take to pay off a credit card. If you are looking to buy a car, there is a **car loan calculator** to help you create a feasable payment plan.

• The TIAA-CREF website (tiaa-cref.org) will help you find answers to your retirement questions.

• Our Employee Assistance Plan with the Wellness Corporation (wellnessworklife.com, sign in using MBL) also offers resources related to financial health.

• If you would like to add or change a direct deposit, add a general savings account, or begin or increase your savings for retirement, you will find the appropriate forms in the the Staff section of the MBL website.

Please call x7422 or stop by Human Resources, in Homestead, if you have questions about any of these financial tools.

DID YOU KNOW?

The MBLWHOI Library has a Facebook page and Twitter account? Check them out!



www.woodsholediversity.org



Celebrate Diversity: Inspire Excellence!

Keep an eye out for our new 7-foot-high *Celebrate Diversity: Inspire Excellence!* banner indicating where diversity events are being held in the village. The Woods Hole Diversity Advisory Committee (WHDAC) will use it throughout Woods Hole to signify diversity and/or cultural lectures, demonstrations, and social occasions where community participation is welcomed. Where you see the banner, please join in!

MBL Diversity Committee News

MBL Diversity Website to Launch

The MBL will launch a new diversity website in June. Designed to keep employees, faculty, students, and visitors up to date on diversity events and opportunities at the MBL and within the Woods Hole scientific community, the site will feature information about MBL's diversity programs and courses, diversity resources for MBL employees, diversity special events listings, some great videos, and an interactive page where you can write your "own story" about diversity in Woods Hole.

Memorandum of Understanding to be Re-signed

One prominent event to be featured on our new website will be the upcoming June 25th, 2012 re-signing of the 2004 Memorandum of Understanding. The MOU is a pledge made by the leaders of the Marine Biological Laboratory, NOAA National Marine Fisheries, Sea Education Association, U.S. Geological Survey, Woods Hole Oceanographic Institution, and Woods Hole Research Center to attract people from underrepresented groups by:

1) providing advice on activities that support community members in achieving their full potential regardless of their race, religion, color, creed, gender, age, national origin, citizenship status, sexual orientation, physical or mental ability, socio-economic status, or veteran status;

2) becoming a resource to members of underrepresented groups through sponsored activities and referrals; and

3) cooperatively undertaking recruitment, retention, and mentoring programs that result in creating a diverse community.

Sea Education Association President, John Bullard, is the only current leader of a Woods Hole scientific institution whose signature is on the original 2004 memorandum of understanding. With his upcoming retirement this June, it has been agreed that the document will be re-signed by the new leaders. Please watch the website for details of this celebrated event.

New Publications Designed to Increase Diversity in Woods Hole

WHDAC has published two new recruitment publications. A *Visit Woods Hole* brochure describes each of the six science institutions, and specifically, what a visitor can expect to see or do at each institution. This piece can be distributed to schools and programs serving underrepresented minorities, inviting them to visit and explore Woods Hole.

An *Opportunities in Woods Hole* bookmark lists the research, educational, and employment opportunities available at the science institutions. The concise bookmark includes a URL that lands on a comprehensive webpage on the WHDAC website that includes livelinks to all program webpages, as well as employment and volunteer opportunities at each institution. The bookmark is intended to provide information for visiting students, staff, or groups touring the institutions about how they can get involved, or return to, Woods Hole.

If you would like to have copies of either of these printed resources to recruit visitors from diverse populations to your lab or department, please contact the MBL Diversity Committee. You can also download pdfs from the WHDAC website: woodsholediversity.org/opportunities.htm.

For more information about MBL Diversity please email diversity@mbl.edu or call Jane MacNeil, x7378.

To Your Health!

Sodexo's Wellness & You Nutritional Program

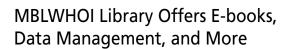
Sodexo's Wellness & You dietary program offers a variety of sandwiches, entrees, salads, breakfast and to-go items focused on appetizing good-for-you food, making it easy for you to make the right choice when dining at the MBL.

Certification cards at each station let you know the healthier options available. Many of our chef's creations include easy-toread nutritional information for you to track your daily intake and leave room for dessert.

Recipes follow specific guidelines and criteria in order to be classfied as Wellness & You. Criteria are based on information from leading health organizations such as the Dietary Guidelines for Americans, the Academy of Nutrition and Dietetics, and the American Heart Association.

Wellness & You recipes are fresh and delicious, as well as nutritious. We maximize the use of whole grains and functional foods for optimum nutrition and great taste. Try one of Sodexo's the featured recipes, like *Chicken with Rosemary, Orzo and Vegetables* today!

— Sodexo Campus Services, MBL



The MBLWHOI Library is reaching out to departments and centers with the library liaison program. Through the program, every MBL center is assigned a librarian who will assess its needs and devise an individualized library plan, including, but not limited to data and citation management.

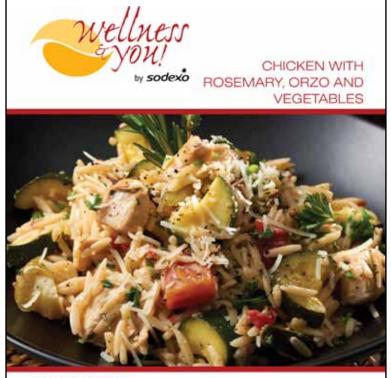
The Library offers access to hundreds of electronic books. So far most of those have been downloadable pdfs but the Library will soon be offering e-books pre-loaded on to readers (Amazon Kindle or Barnes and Noble Nook) that can be checked out of the library.

MBL IT Department Has Moved!

The MBL Information Technology Department has moved from the Lillie Building to the Broderick House, located on the MBL Campus at 17 North Street.

If you need IT, Telephone or Audio Visual support please fill out an online helpdesk ticket, https://helpdesk.mbl.edu, email: helpdesk@mbl.edu or call the helpdesk line, x7654, (off campus) 508-289-7654.

Our normal hours of operation are 8 AM-5 PM, Mon.-Fri. with extended summer hours starting mid-June, Monday-Friday, 8 AM-7 PM. A limited weekend support schedule will be announced via Laball.



NUTRITIONAL INFORMATION: Serving Size 8 oz serving (232g)

Her Sarving Cobins 173, Calones From Fat 54, Total Fat 6g (I% DV1); Sat Fat 1g (D% DV1): Trans Fat 6g, Desistend 20.6mg (10% DV1); Sodown 465 3mg (21% DV1); Total Carbohydrate 16.5g (46 DV1); Detary Fiber 1.5g (1% DV1); Bugars 1.9g; Protein 13g, Volamin A.15%; Volamin A.15%; Calour DV1; Isotary Fiber

"Percent Daily Values (DV) are based on a 2000 calone diet. Your daily values may be higher or lower dependent



Pierce Exhibit Center & MBL Gift Shop 2012 Hours:

JUNE Mon-Wed-Fri-Sat 11:00 AM to 4:00 PM

JULY & AUGUST Mon-Sat 10:00 AM to 4:30 PM

SEPTEMBER Mon-Wed-Fri-Sat 11:00 AM to 4:00 PM

OCTOBER Mon-Wed-Fri 11:00 AM to 4:00 PM

DECEMBER 3, 5, 7 11:00 AM to 4:00 PM Other times by appointment.



Please check campus monitors for information about the Gift Shop's special sales.

From the EEO Coordinator

Responsible Conduct of Research

While MBL annually trains its graduate students, postdocs, and research associates in the Responsible Conduct of Research (RCR), all of us can benefit from a heightened awareness of appropriate ethical behavior in scientific research and administration. Mark Leader, the Publication Director of the American Society for Cell Biology, has been kind enough to allow the MBL to reprint pertinent articles related to RCR for the interest of our entire staff. They are published in the form of "Dear Labby" letters, and I believe you will find them beneficial even if your research is in a different field.

Retiring Research Materials

Dear Labby,

I shut down my lab a number of years ago and have literally a garage full of laboratory notebooks and data reflecting nearly 20 years of work. There are my own notebooks, notebooks from graduate students, postdocs, undergraduates, and technicians, as well as boxes of data in the form of film strips, CDs, floppy disks, and zip drives. The last of my research has been published. My clones have been deposited with colleagues, who generously send them out to people who request them. The antibodies are now sold by companies so I don't have to manufacture them myself. I have deposited some of the images with the ASCB Cell image library. My question to you is: What do I do with the lab notebooks? To be truthful, I think they are a hazard. We used to use nitrocellulose for western blots, with colorimetric methods to visualize proteins, and those very flammable sheets are taped into the notebooks. Is there an official way to dispose of all this material? And how long, by law, do I need to keep it? —Data Driven

Dear Data Driven,

Thank you for your evocative inquiry on a subject all retiring academic scientists face. First, what do you have to save and why? Some institutions have enacted formal policies as to the custody of research materials from a closing lab (which in many cases are legally the property of the institution). So check your institution's policies at the start.

Second, many journals have policies that require authors to make available upon request various forms of primary data in case of an inquiry. With the passage of time, we authors tend to think this obligation evaporates, but it does not. That said, were a journal editor to follow up on such an inquiry many years after an article's publication, the nonavailability of primary data and the laboratory head's retirement would typically be considered an acceptable explanation.

Third, if any patents were issued or are pending from your research, you should be sure to keep, or transfer to an appropriate party, the records behind the foundational invention(s).

With these considerations duly deliberated, your decision about what to keep and discard hinges on your storage space and willingness to throw things out. (Labby's spouse considers deciding on the disposal of stuff to be far, far beyond the capacity of the human condition.)

In reality it is indeed very difficult to get rid of things that were not only a part of your life in science, but also from a community of people, collected over many years. Your lab is alive with all the memories of many personalities and events. Few scientists in such a position would have been so thoughtful as to actually seek advice, and Labby applauds you for doing so. Closing down a lab isn't easy. There are many retiring or soon-to-retire cell biologists who will appreciate your insightful query.

-Labby

Details of scientific data handling and record keeping at the MBL are outlined in Policies/Procedures on Scientific Integrity. Materials generated or received by the administrative and academic offices of the Laboratory are the property of the Laboratory and are discussed in MBL's Records Management Policy. Check with Records Manager/Archivist Diane Rielinger for additional clarification and details.

— Jane MacNeil, MBL's RCR Training Coordinator

After graduating from Syracuse University, Debbie got her start as a reporter for the *Falmouth Enterprise*. She also worked in public relations for the Boston Police Department and the Robert Brigham Hospital, now Brigham and Women's, before returning to Falmouth in the 1980s with her husband, Jack, to raise their two children, John and Martha. Debbie still works for the *Enterprise* as a freelancer, writing feature stories for seasonal newspaper supplements.

Debbie's background in communications and career-long exposure to science lends itself well to her volunteer work with the Woods Hole Science and Technology Education Partnership (WHSTEP), an affiliation between schools, scientific institutions, and businesses in Falmouth, Mashpee, and Bourne that supports science and technology education and literacy.

After serving as the Ecosystem Center's liaison to the group for many years, Debbie joined the board several years ago and now serves as its co-chair. "I enjoying working with both the teachers and the scientists," says Debbie. "I'm not a scientist and I'm not a teacher, but I can help by setting a student up with a mentor or arranging for researchers to judge a science fair. To see the kids get excited about science is worth it and it's nice to be able to help in this era when funding is tough."

Debbie is also on the editorial board of Spritsail, the journal of the history of Falmouth published by the Woods Hole Historical Museum, and sits on the museum's steering committee. Recently, she's been collaborating with her 93-year-old father, Robert Griffin, on Spritsail stories tracing Woods Hole history. Their latest article chronicles the life of her great grandfather, Franklin Lewis Gifford, whose well-known paintings depict historical scenes of Woods Hole and Falmouth in the 1800s. They've also written a story about the Woods Hole Clippers and competitive team sports in Woods Hole post-World War II. "I enjoy working with my father so much," Debbie says. "He has an incredible memory, and since neither one of us throws anything away, we have quite a stockpile of old newspaper clippings, town reports, and photos as background material for our stories!"

"My parents always said that one of the reasons that growing up in Woods Hole was special was because of the intellectual stimulation that the scientific institutions provided to the village." Debbie says. "So I feel very fortunate that I have been able to work at the MBL these past 25 years while enjoying the natural beauty of Woods Hole and the memories it holds for me."

Great EsCapes:

Spring/Summer Fairs and Festivals

Looking for something new to do with spring/summer visitors? Want a fun or cultural outing for yourself? Why not check out a local festival or two (or all!)? Below is a short list of the many special events taking place on the Cape over the next few months. Some are free, and some require tickets. See websites for details.

Cape Cod Chowder Festival

Cape Cod Melody Tent, Hyannis June 10, 12:00 PM melodytent.org

A Cape Cod tradition continues with WCOD cooking up its annual "Chowder Fest" at the Melody Tent. It's the recipe for a perfect day of sipping and slurping samples of chowder from many of the Cape's best restaurants, all competing for the coveted "WCOD Chowder Bowl." Bring the family and spend the afternoon savoring the "souper" seaside flavor of quintessential Cape Cod, while being serenaded by some of the best bands on the Cape.

Art in the Village Festival

Barnstable Village June 30 and July 1, 10:00 AM - 4:00 PM capecodartassoc.org

The Cape Cod Art Association presents the 10th annual Art in the Village Festival. Stroll through dozens of artists' tents of beautiful original paintings, photographs, fine art crafts, hand-crafted jewelry, and more. Live music, children's events, raffles.

Arts Alive

Main Street, Falmouth June 22, 10:00 AM - 9:00 PM June 23, 10:00 AM - 9:00 PM June 24, 11:00 AM - 5:00 PM artsfalmouth.org/artsalive

This popular summertime festival includes more than 200 vendors featuring a variety of arts & crafts. Also features food vendors, and local performers.

Barnstable County Fair

County Fairgrounds, Rt. 151, E. Falmouth July 21 – 28, hours vary based on day **barnstablecountyfair.org**

The Barnstable County Fair has been an annual summer tradition on Cape Cod for 167 years. The Fair is a place where families can spend the day together and share experiences they can only experience at the Barnstable County Fair. There are animal shows, 4-H demonstrations, petting zoos, horticulture displays, rides, games, live music, arts & crafts, food and commercial vendors with various arts and crafts for sale.

Provincetown's Portuguese Festival

various PTown locations. June 21 - 24, hours vary provincetownportuguesefestival.com

Honoring Provincetown's Portuguese roots, the weekend-long festival offers plenty of ethnic music, dances and food. The highlight of the festival is the blessing of the fleet.

Cape Cod Maritime Festival

Cape Cod Maritime Museum, Hyannis Harbor June 9 - 10, 10:00 AM - 4:00 PM capecodmaritimemuseum.org

Explore the tall ship *Peacemaker*, book a sail on the catboat *Sarah* or the Black Dog Tall Ship *Alabama*, enjoy colorful and exciting exhibits, arts and crafts, children's entertainment, musical performers, pirates and of course - seafood!



After the State-of-the-MBL presentation on April 10, MBL employees posed for a group photo. The photo will be featured in the newly renovated Pierce Exhibit Center's MBL Family section. (photo by Tom Kleindinst, WHOI)



Biological Discovery in Woods Hole

7 MBL Street Woods Hole, MA 02543 mbl.edu

