

June 2012



The Environmental Connection

Dickinson College Environmental Studies Alumni Newsletter

Candie Wilderman Bids a Gradual Farewell

By: Mary Orr

Well, it's official...the matriarch and founder of our Environmental Studies program has announced that she will take advantage of the phased retirement incentive offered by the college. Although we hate to see her retire, we are happy that she will remain with us, albeit in a reduced capacity, for the next three years.

Candie's longtime Dickinson career started in 1974 when she was hired as a part-time lab instructor for the Geology department. She went from the lab to the classroom, instructing an Environmental Science course the following year. She eventually decided to take a leave of absence to pursue her PhD in Geography and Environmental Engineering at Johns Hopkins University. Upon her return to Dickinson, she founded the Environmental Studies Department in 1981!

Throughout her career she has taught many introductory environmental science and aquatic courses, notably sharing her interest in the Chesapeake Bay with anyone willing to listen. Along with her love and zeal for "all things aquatic", her desire to offer a community based research program prompted her to found the Alliance for Aquatic Monitoring (ALLARM) in 1986.

Along with Professor Heiman, she co-instructed the LUCE semester from 2005 through 2007 and once again in 2009. For those alum who are not familiar with the program, the LUCE semester consisted of a watershed-based integrated field experience along with classroom instruction. The experience provided students with a first-hand look at watershed issues affecting coastal Louisiana and the Chesapeake Bay drainage basin. The course was both designed and implemented by Candie and Michael. Candie insists that it was one of the most rewarding experiences of her teaching career!

(cont'd on next page)

Inside this issue:

Environmental Studies News	Cover Page-2
Campus News	3
Letter from the Chair	Pages 2, 4-5
Faculty Updates	6-11
Alumni Updates	12-20

Candie's Farewell (cont'd)



Candie with
newborn granddaughter
May 2011

To say that Candie is an advisor to students is an understatement. During her time here, she has managed and assisted countless students with numerous research projects both in and out of the classroom. Such projects include watershed assessments of the Conodoguinet Creek, Yellow Breeches Creek, Letort Spring Run, Shermans Creek, and Mountain Creek. One student-designed project actually resulted in the restoration of the Mully Grub! However, her assistance didn't just stop with research students; she's also been instrumental for internship students taking on the role as their internship advisor.

After retirement, Candie plans on dedicating some of her new-found time working with ALLARM, conducting research, and lending support to community outreach initiatives.

On a personal note, in May of 2011, Candie welcomed her first grandchild, a granddaughter, by the name of Eden Mae. Now that her phased retirement will offer her a reduced workload, she will now be able to spend more time with Eden Mae and granddaughter number two who is due in October! You will also be able to find Candie and her husband, David, vacationing on the sunny beaches of Costa Rica. They will be the couple in the kayak looking for diatoms.

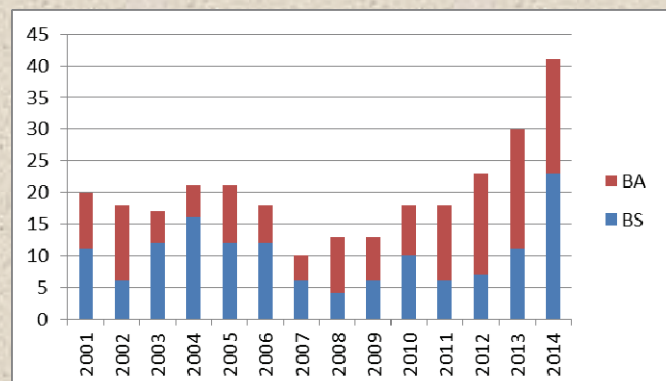
A Note from the Chair

Hello to all of our growing number of alumni! What a pleasure it is to hear from you and to keep in touch.

We have had a wonderful year in the department and have lots of news to share. This is a period of transition for us, with exciting challenges ahead!

As Dickinson moves into the national arena with our outstanding sustainability initiative, the number of students majoring in Environmental Studies and Environmental Science has more than doubled, as you can see in the figure to the right.

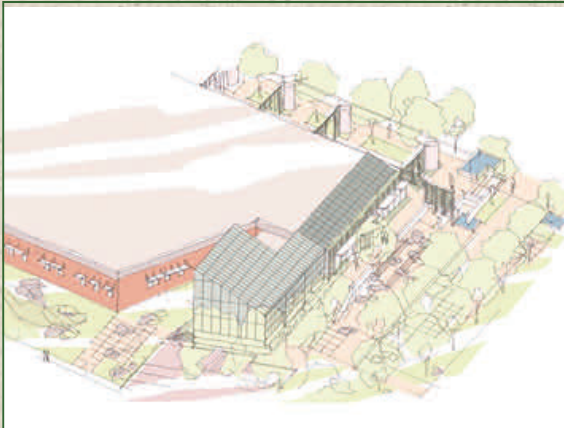
(Cont'd on page 4)



Construction on New Interdisciplinary Greenhouse to Begin this Summer

Funded by a \$1 million gift from alumni John '59 and Inge Paul Stafford '58, a new research-quality greenhouse will be erected on the grounds of Kaufman Hall this summer with an estimated completion in fall 2012.

The 1,400-square-foot state-of-the-art facility will include:



Artist's rendering of completed project

- three independent research zones
- a general-use greenhouse area
- solar panels, which will help to offset the electrical consumption
- an adjacent classroom-lab that will allow students to move conveniently from the greenhouse into the classroom and
- a preparation potting area and climate-controlled laboratory, which are critical to experiments and research on marine ecosystems, seasonally dependent plants and air quality.

When completed, the greenhouse is expected to greatly enrich student research resources, while also providing faculty with an invaluable hands on teaching tool for classroom instruction. While beneficial to the departments of biology and environmental studies, the building design will also include enhancements that will entice use by other science departments as well. The project will also include significant landscaping on the south side of Kaufman Hall, which will give a distinctive new look to not only the building but the campus as a whole. The greenhouse will frame the science campus from the north and spotlight the location of the Center for Sustainability Education, a significant interdisciplinary undertaking that is bringing national attention to Dickinson for its leadership role in sustainability education and stewardship.

Dickinson

A Note from the Chair (cont'd)

This has been a challenge for us as we scramble to accommodate all students in our required courses, with the need to double the number of sections that we now offer. We have been able to hire Prof Heiman's replacement (more on that below), and will hire my replacement the year after next, so for a while we will have additional resources to meet the demand. But we are also requesting a new faculty line – a process that is highly competitive and will depend on the availability of resources and the needs of other departments as well.

As you know, Professor Heiman has moved into phased retirement, and is only teaching one semester per academic year, until he moves into full retirement in 2014. In our last alumni newsletter, we introduced Prof Michael Beevers to you (check it out if you don't recall) and he has now completed a very successful first year with us. He has taught the Policy course and two sections of our second semester Introduction to Environmental Science course, and is set this coming Fall to teach a senior seminar and a special topics course called "Global Environmental Change and Human Security." He has jumped into a full advising load as well, and has worked closely with numerous students supervising internships. He also has represented the department on the steering committee for the Center for Sustainability Education – and so he has contributed more than we could ever have expected during this first year here at Dickinson! We are so pleased to welcome him to our team.

And now I am following close behind Prof Heiman and will start phased retirement next year, transitioning into full retirement in 2015. We will be doing a national search next year for my replacement and will hire that person for the following academic year. So stayed tuned!

Prof Greg Howard has received a prestigious AAAS Congressional Fellow for the next academic year and will be living and working in Washington DC at the Environmental Protection Agency, contributing his expertise in alternative risk assessment. We will miss him very much, but have hired a full-time replacement for next year. Prof Roger Turner, whose specialty is in the history and sociology of science, has taught courses in Introduction to Environmental Studies, Science Technology Values, History of the Environmental Sciences, and The City. He will be teaching ENST 111 (Environment, Culture and Values), ENST 330 (Environmental Policy) and a Senior seminar next year. We look forward to working with Prof Turner!

And finally, more big news is that we have a new Chair! Prof Ash Nichols, whom many of you know as a dynamic English Professor, has agreed to act as Chair of the ES Department for the next three years. You can read more about his connection to ES in his brief update in this newsletter. We are so pleased to welcome him and are very excited about having the benefit of his experience, enthusiasm and charisma as we make this transition over the next few years!

Three of our seniors received departmental honors this year for their senior research projects:

- Anna Farb: *Effects of vermicompost in potting soils and extract foliar sprays on vegetable health and productivity*
 - Junxing Lan: *Evaluation of impact of precipitation and land-use change on stream flow in Monocacy Creek*
 - Katie Tomsho: *Contrasting perspectives of citizens impacted by Marcellus Shale natural gas*
- Congrats to them!

(cont'd on page 5)

A Note from the Chair (cont'd)



Photo Left:
Scenes of the Senior
Research room at the end of the semester

Anna Farb received our senior award this year for her outstanding academic record and service contributions to the program.

Photo Right:
Luce Semester, 2009: ES Major Anna Farb jamming
at a juke joint in Clarksdale, MS with the interna-
tionally acclaimed blues musician, Big Jack Johnson
and his band.



ALLARM has focused its activities on training volunteers to monitor small streams for the possible impact from Marcellus Shale gas extraction activities, and has become a national leader in these efforts. We have trained over 700 volunteers and have a rigorous workshop schedule this summer, including trainings in WV and NY, as well as PA. We have just added a new professional staff position, an Assistant Director for Outreach. After an extensive search, we hired Katie Tomsho, one of our own seniors and a former student employee of ALLARM. So you might say business is good!

And the Farm is full of vegetables, livestock, student workers, community outreach events, experimental alternative energy projects, and scientific experiments – all organized and guided by the co-directors, Jenn Halpin and Matt Steiman. There is even a brochure for a self-guided tour, so be sure to stop by if you are in the area.

As always, we love to hear from you. Special kudos to our Staff Associate, Mary Orr, for producing this newsletter and for reminding us how important it is to us to keep in touch with all of you. Thanks to those of you who submitted updates – and for those of you who did not, let me remind you that you can always submit your update through the Environmental Studies website. Just click on the Alumni tab or just follow the link below.
<http://www2.dickinson.edu/departments/envst/alumform.html>.

Warmest wishes --
Candie

A Note From Candie Wilderman

Hi again to all of our ES alums – we continue to hear about your impressive achievements, both personal and professional! Thank you for keeping in touch and for your continued interest in our work here at Dickinson.

This is just a short personal note to catch you up on my doings this past year, since I already shared the departmental news in the [From the Chair](#) article.

Most of my time this past year has been involved in planning for the transition that is upon us and working with my colleagues to move smoothly into a new era. It has been such a pleasure working with our new faculty as they bring fresh ideas and different perceptions to the table. I am completely confident that the department is in good hands ... both for the short-term transition under the leadership of Prof Ash Nichols, and for the long-term with Profs Mike Beevers and Greg Howard leading the way.

My role as science advisor for ALLARM has continued this year, as we scramble to provide resources to meet the public interest in watchdogging Marcellus Shale gas extraction activities. I am also working with colleagues at Cornell University on an NSF-funded project to create tools of assessment for public participation in scientific research (PPSR) projects. Another NSF-funded project involving creating a network to share research on the impact of gas extraction activities on water resources (with Penn State and University of Pittsburgh partners) has engaged much of my time this year.



Students in Candie's 335 class (Aquatics) enjoy the muddy rites of passage ... still crazy after all these years!

Last fall I took yet another group of students to Smith Island for an unforgettable field trip with the Chesapeake Bay Foundation. And this spring I taught a new senior seminar called “March to Extinction: The Impact of Climate Change on Biodiversity.” The seniors each created a portfolio on a topic of their choice, which included a 1.5 hour presentation and activity session, an extensive annotated bibliography, and an opinion piece. I learned so much that I plan to use those materials and reshape the course to offer it as a topics course this coming spring semester.

I think of you all often. As I have new experiences with students, the “old times” always come to the forefront – both to inform and to enjoy. I often share the older experiences with the current students -- they love to hear about former students, reminding me that we are all one very special community.

Warmest wishes to you and your familiesCandie

An Update from the Itinerant Geographer-- Michael Heiman

This first year of my three-year phase out has gone very well, even if Mother Nature did not cooperate and deliver as much snow as hoped for during my spring semester away from teaching when I was planning to revert back to being a ski bum. Climate change notwithstanding, I still managed to cover a lot of miles, first to Lake Placid and Vermont where I lucked out and hit a few of the ephemeral snowfalls, then on to California and Nevada to visit buddies and inhale the academic atmosphere at Berkeley--trying hard to bypass the other inhalants at the medical marijuana shops (and even bakeries!) that have popped up all over the place.



On the slopes in Stowe VT

Hanging at Red's



From there it was back on I-81/40 down to Clarksdale Mississippi for the annual Juke Joint Festival, where I spent most of my time at Red's--much beloved by aging blues lovers and former Luce Semester participants. While Big Jack and Mr. Tater (the music maker) have gone on to bluer pastures, their memory lives on judging from all the accolades offered and memorial plaques installed in the cracked sidewalks outside Red's and other nearby juke joints.

Heiman Update Continued.....

At the festival I went to the preview of a great new movie highlighting Red's and many of the musicians we got to know and love. Check it out: "We Juke Up In Here!" (<http://www.wejukeupinhere.com>) a worthy follow-up to the remarkable "M for Mississippi" that came out a few years ago, also focusing on our shared Luce experience (<http://www.mformississippi.com>). Get your library to order copies.

In May I spent two and a half weeks in Germany offering lectures in Bonn and Bremen, while also setting up the summer program on the (oxymoron of) Sustainable Development that I will be co-directing for the college at the University of Bremen (the editing is my own--the title is the college's). Enrollment is high with a great cadre of eager students ready to check out Germany's leadership with renewable energy, waste policy, and other environmental initiatives. We'll see how well behaved the students are given that beer happens to be the cheapest drink available (even less than Coke or bottled water!) and the drinking age is pre-adolescent (or so it seemed).

**Enjoying
the
Juke
Joint
Festival**



A non-sustainable highlight for me was driving in the left lane on the Autobahn in a diesel-powered BMW station wagon that loved to cruise at 150+ km/hr yet still got around 19 km/liter thanks to incredible German engineering with an engine that actually shut off when stopped in traffic or at a light. Turns out I was supposed to get a Ford Focus for myself and the 3 senior citizens (including my mom) whom I was driving around Southern Germany, but the rental agency was all out and asked if I didn't mind being bumped up a dozen or so classes!

So, now it's back to work, looking forward to a busy summer and fall semesters, before again "thinking snow" and another chance to hit the slopes. Coincidentally, my blood pressure fell 20 points since I phased into semi-retirement with Mike Beevers gracefully stepping into the policy position. I barely had a pulse, at least until I hit that left lane! Hope your year goes well.

An Update from Greg Howard



Anyone who's taken a course with me might recall that I have a lot to say about risk assessment -- the process by which government tries to determine how dangerous a chemical (or an industrial activity) is to health. While my training is in epidemiology and toxicology, the nuts and bolts from which we learn about impacts on human health, I've always been interested in the process of risk assessment itself, and in the ways we use scientific data to form policies to protect human health and the environment.

I'm happy to report that this year I've been awarded an AAAS Science & Technology Policy Fellowship, which will allow me to spend a year studying the way policies are made. The Fellowship is designed to provide scientists an opportunity to learn about, and contribute to, policy formation by working in the federal government. During the 2012-13 academic year, I'll be working at US EPA in Washington, DC. I've been placed with a small office called Design for the Environment, which promotes the use of safer chemicals and technologies in order to reduce environmental pollution and the risks to human health. I am very excited to spend a year learning how scientific data can be used to inform decision making, and to bring that knowledge back to Dickinson in my future teaching.

The College and the Environmental Studies Department have been very generous in giving me a year off to pursue this fellowship. It's hard to believe that both Heiman and Candie are now phasing out; fortunately, they'll still be around part-time to help guide us. Professor Beevers has been a fantastic addition to the department this year, and we're very lucky to have him. (I'm going to try not to overload him next year by passing along all 32 of my advisees). And I am absolutely thrilled that Professor Ash Nichols, who (like Candie) holds the Walter E. Beach '56 Distinguished Chair in Sustainability Studies, has agreed to chair the department. Prof Nichols has the environmental focus, the commitment to sustainability, and the teaching and administrative skills and experience that will help the department navigate the transitions of the next few years.

The College's focus on sustainability has made this a very exciting time to be in the Environmental Studies department. We've seen a rapid increase in the number of majors, along with an incredible diversity of classes and campus projects related to sustainability. This year I've had the good fortune to work with students who are making soap in the Biodiesel Shop, developing a campus eco-audit program, compiling Dining Services data on food purchasing, setting up the new Handlebar bike repair shop, and much more. It's an exciting time to be at Dickinson, and I'm looking forward to returning to the College next year with a fuller understanding of environmental health policy to contribute to the broad mix of expertise in our department.

My first year in ES by Prof Michael Beevers



I have just finished my first year in the Environmental Studies Department here at Dickinson and I can report that things are going great.

In the fall, I taught Environmental Policy and in the spring Introduction to Environmental Science. Although I am still honing each of these courses, I found them very enjoyable to teach and the students engaged! A highlight was probably in my Intro class when I had students write Op-Eds and submit them to newspapers – which resulted in 6 publications.

Next fall, I am teaching the senior seminar ('Understanding the Human Place in Nature') and a topics course in my specialty called 'Global Environmental Change and Human Security' and I am really looking forward to it.

I have also been enlightened by my wonderful colleagues – Candie, Michael & Greg have been so helpful!

In terms of research, things have also been going well. I published a chapter in the book *High Value Natural Resources and Post-Conflict Peacebuilding*, presented two papers at the International Studies Association conference and will be publishing in the well-regarded journal *International Peacekeeping* later this year. I am also hard at work on my book manuscript tentatively titled 'Natural Resource Governance in the Aftermath of Conflict: Liberia, Sierra Leone and Beyond'.

Finally, I am feeling settled and comfortable in the area as are my wife Karen and son Crosby. We are slowly managing our 10 acres of forest in Gardners, PA and clearing part of it for gardens and fruit trees. Quite the project I can assure you. One thing -- I am still looking for bluegrass musicians in the area!

Anyway, I look forward to another rewarding year and if I have not met you feel free to drop me an email or stop by if you are in town. Cheers!

Ashton B. Nichols Incoming Chair for Environmental Studies Academic Year '12-'13



I am really excited at the prospect of becoming Chair of the Environmental Studies and Sciences Department on July 1. I have worked with ES programs since I arrived at Dickinson in 1988 and, given the way my own teaching and research interests have evolved in recent years, this is a really fortuitous opportunity. I told the Provost that I was only good to go if Candie and Mike were still on board to offer assistance as I get up to speed, so I look forward to working with them and the rest of this great department in the fall and beyond.

My own recent work fits well with my new position. Here is Macmillan's page about my latest book, *Beyond Romantic Ecocriticism: Toward Urbanatural Roosting*--

<http://us.macmillan.com/beyondromanticecocriticism/AshtonNichols>

Macmillan has just announced that the title is being reissued in paperback in August (that only happens to one-in-twenty of their titles). I have already been invited to Whistlestop here in Carlisle, Gettysburg, Richmond, Indiana U, and Middlebury for the start of my book-tour. In addition, I am really excited to be teaching as part of the Natural History Mosaic with Marcus Key and Gene Wingert this fall. We will live with the elk herd in northeastern PA, the watermen on the Chesapeake Bay, will chase turtles and salamanders, and saw-whet owls through the autumn woods, and will visit world-class museums at the Smithsonian, Carnegie Mellon, and in Harrisburg.

So you see, I don't really sound very much like an English professor these days, except that I still will make you write like your life depended on it! I look forward to working with all of you; don't hesitate to be in touch: nicholsa@dickinson.edu

LISA RICHARDS TROY



Hello Env. Studies department and Candie, Hard to believe my 20th D'son reunion in this year. I have so many fond memories of my classes in EnvSci. As a science teacher myself, I wish I could take my students on all the amazing field trips that I went on weekly as a college student. I also credit the department with bringing Tom and me together. We met during Env Economics class, now 20 years and two kids later, here we are, still keeping up with environmental issues and bringing them into the classroom, as well as teaching our own boys about the natural world. Tom is also a middle school science teacher (Milton Academy). Our boys, Logan and Wyatt are budding scientists, themselves. After we both finish our MS from the U of Montana, Missoula, we moved back to the East Coast. Tom has taught science in middle and high school for 15 years at Landon in Bethesda, The Indian Mountain School in CT, and now at Milton Academy in Milton, MA. After finishing my MS in 1998, I took some time off to be home with the kids, then I started tutoring at the Indian Mountain School where I also ran the girls dorm. When we moved to the Boston area, I taught middle school and high school science classes full time at a girls school, and now teach middle school science at a school for gifted children in Foxboro. Tom and I take the summers off when we enjoy camping, hiking and fishing with our kids. I was very proud to see that Dickinson was number 1 on the list of sustainable schools. I wish I could be a student again! Sounds like there are so many exciting opportunities. Great Work! So this is my quick update.

Class of 1993



WILLIAM NELLEN

Bill returned to Atlanta from living in Chicago for 2 years in 2010 and is enjoying leading the national environmental liability brokerage business for Alliant. Bill recently published an article: "Filling In" in the March, 2012 issue of Risk & Insurance magazine.

Alumni Updates

Class of 1994

CHRISTY M. WHITE



No update provided....just a picture for the newsletter!



Class of 1998

KEVIN M. FRANCK

Recently moved to the Portland area after completion of anesthesiology training at the University of Washington. Looking forward to a return to campus one of these days...

MARY BETH HORVATH

In July 2011 I successfully defended my dissertation titled "Role Conflict and Role Ambiguity of Resident Assistants When Confronted with Alcohol Consumption of Undergraduate Students." I graduated in December 2011 and walked in the May 2012 commencement to receive my doctoral hood. I'm employed at Bryn Mawr College as Director of Student Activities located in the western suburbs of Philadelphia.

WILLIAM PINO

I currently help run a staffing company serving manufacturing industries.

Class of 1999

ANN M. YOACHIM

I am taking a leave of absence from my position at Tulane to spend the 2012-2013 academic year at the Harvard Graduate School of Design as a Loeb Fellow. The fellowship is a one year residency for mid-career professionals who work at the intersections of the built and natural environment. I'm excited to spend "a year abroad" exploring a new city and region, but am not looking forward to the snow.

Alumni Updates

Class of 2000

ALEXIS SCHOPPE

CRONK

My husband and I welcomed our son, Olin Moss, in July. He was born at our home in the hills of Santa Barbara. When we are not exploring with Olin, we keep busy helping create school garden programs in elementary schools throughout Santa Barbara County.



JUSTIN GOLD

Living and loving life in Boulder, Colorado. Still very much engaged in the outdoor environment on a personal level and professionally working towards supporting organic, non-gmo food sources and sustainable food packaging options.



Class of 2002

VALLIE LEWIS EDENBO

Hello fellow ES alumni! This has been an exciting year in the ES department at Dickinson. As an alumna of the program it is especially rewarding to see the number of ES majors increase and to see Dickinson's overall commitment to sustainability remain strong. I am continuing on as the Academic Technician for the department. My role is to provide support for teaching and curriculum enhancement, especially the laboratories. This spring we taught the bacteria and water quality lab in ENST 130 and ENST 132. This required sample collection and equipment preparation for four teaching days. In addition, I needed to troubleshoot the autoclave, which did not work correctly after using it several times. I did get it up and running again, but it seems like there is always something to do in the labs. I also assist with logistics for field trips, maintain the department website and coordinate the Earth Issues seminar series. Please email me if you would be interested in returning to campus to give a presentation for our students and faculty.

On the home front, Chris Edenbo ('01) and I are enjoying time hiking and gardening with our son Miles who will be two years old in August.

Class of 2002 (cont'd)

ANGELA WALLIS



Hi everyone! I'm still living in Seattle, working for King County Housing Authority as the Resource Conservation Manager. My fun news is that I'm getting married July 29th, in my beautiful hometown of Hood River, Oregon. We take off for two weeks in Aruba and Curacao after the wedding. At work I'm busy implementing my agency's first-ever environmental strategic plan. We have strategies to address all areas of resource conservation: energy and water, solid and hazardous waste and staff education and outreach. We're installing photovoltaic and solar hot water systems, offering food waste composting to our low-income residents, and writing a green fleet plan for our 138 vehicles. It's exciting, cutting edge AND remains a challenge every day!

REBECCA KARASACK WOLDT

Justin and I welcomed a baby girl in July and named her Nina. She is now 8 months old and is crawling all over and getting into everything. We currently live in Carlsbad, NM and Justin works at Carlsbad Caverns National Park. I am staying at home with Nina. Nina loves to hike through Carlsbad Cavern. The cool darkness is a welcome contrast to the hot desert above ground. We take Nina camping often and have enjoyed exploring the southwest.



Class of 2003

PATRICK SUTTON

I'm currently getting my Masters in Environmental Engineering at UC Davis. My research focuses on modeling of groundwater contaminant transport. My thesis will characterize chlorinated solvent plumes from dry cleaners in California and evaluate the potential risks undocumented plumes pose to sensitive receptors. I also continue to work part time for BASELINE Environmental consulting, preparing site assessment and investigation reports for contaminated properties in the Bay Area. I love my work and research, so if anyone is interested or has questions, I'd be glad to talk.

FRANK TAMULONIS

After spending a very interesting and challenging year working for the Pennsylvania Environmental Hearing Board as assistant counsel, I accepted a federal position as law clerk to the Honorable Sylvia Rambo in Harrisburg, where I have worked for the past year. While I work on a wide array of legal issues, I have had the opportunity to work on some environmental law cases, including litigation involving the Chesapeake Bay TMDL. I am happily married as of November 2011, and live in Paoli, Pennsylvania.



MAGGIE L. ALLIO

Since Dickinson, I have been living in and around Philadelphia where my career has been focused on water resource planning and stormwater management. I am now working as an onsite consultant to the Philadelphia Water Department to help lead a new phase of watershed-based planning. The Office of Watersheds is an exciting and dynamic place to work because The City of Philadelphia is taking the lead to break through many of the existing policy and design barriers to launch a large-scale community-based green stormwater infrastructure program. I am also staying busy taking courses at Temple University's School of Environmental Design towards a Masters of Community and Regional Planning. This program is focused on ecological planning and creating sustainable communities. For fun, I love to get outdoors for camping, canoeing, and try to see new places as much as I can. Recent highlights include traveling with my fiancé, Jean-Yves "Rockko" Rwakazina (also Dickinson class of 2005) to his homeland of Rwanda and a girls get-away to Honduras with former classmates (Kiera Fredericksen and Tracy Scott). I'm happy to connect with alumni in the Philly area and those interested in green infrastructure, watershed management, and community planning.

Class of 2006

MEGHAN KLASIC



Hello Fellow ES Grads! I hope you are all doing well! I am living in Alexandria, VA with my boyfriend of 3 years, Andrew (whom I met during SFS Costa Rica- Sustainability Program!). I am still working at EPA Headquarters. I spent 2 years working on communications and outreach, 2 years working on drinking water operator certification and capacity development, and am now rounding out a year in nonpoint source pollution land. I currently work as the National Program Manager of the 319 Grants Reporting and Tracking System as well as the 604(b) Water Quality

Management Planning Grants program. My most recent endeavor has been working on the revamping of the 319 program and grant guidelines. Outside of work I spend my time in Grad School classes at Johns Hopkins (Environmental Planning and Management) and advocating on behalf of people diagnosed with Ankylosing Spondylitis (an auto-immune disease focused around the SI joints, spine, and back). As part of this advocating, I volunteer as a Pacers Ambassador, showing folks that even if you have AS, you can still run and live a happy, healthy lifestyle. I had the privilege of attending Sara Parr (Walker)'s wedding and Becki Walker's wedding and am looking forward to being a bridesmaid in Julia Hyman (soon to be Lazar!)'s wedding.

MAYA COURTNEY WERNER



The last year and a half has been a whirlwind of new experiences. In April 2011, my husband and I decided to take some time away from our careers and pursue an adventure both of us have dreamed of for years. We took on the challenge to thru-hike the Pacific Crest Trail, a 2,650 mile trail that starts at the US Border with Mexico, winds through the Sierra and the Cascade mountain ranges, and finishes at the US Border with Canada. We successfully completed a thru-hike of the trail in five months and also raised more than \$1000 for the West Virginia Highlands Conservancy. More

information about our hike can be found at www.trackgarrettmayaonpct.blogspot.com. After completing our hike, we moved back to Maryland and began preparing for our next big adventure: parenthood. We welcomed Brennan Journey Werner into our family on April 15, 2012!

GREG R. ELLERMAN II



Since graduating from Dickinson I have found time to travel, farm, work in environmental consulting, and now teach science. I have been working at YBEC Inc. a private academic and adventure education school for students with emotional disturbance. During my time at YBEC I have participated in numerous high end adventure trips such as; whitewater paddling, climbing, biking, and two weeks in the Florida Everglades. YBEC is located close to the Dickinson Farm and it has been great to stay connected and utilize the educational opportunities Dickinson provides for the community. My students have made several trips to campus and the farm, and have seen first hand the local efforts being made to better the environment. Dickinson has also inspired me to create a school gardening program and to

create educational opportunities for my students that identify sustainable farming practices and the importance of good healthy food.

TARA GOSS



I've spent the past three years living in Philadelphia coaching, subbing, and working as a 6th grade assistant at Germantown Friends School. During the summers I have kept my love of science (and frolicking in the woods/streams) alive by working at nature camps. My next big adventure is moving up to the Bridgewater, MA area (south of Boston) with my boyfriend who recently was admitted to a graduate program at Bridgewater State University. I am searching for science teaching/outdoor ed. jobs and

welcome visitors when we are settled!

I can be reached at tgosser137@gmail.com.



LISA MAAS

Working as a wildlife biologist at the Upper Mississippi River National Wildlife Refuge - McGregor District.

Class of 2008

BRENDAN HUGHES

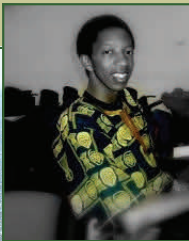
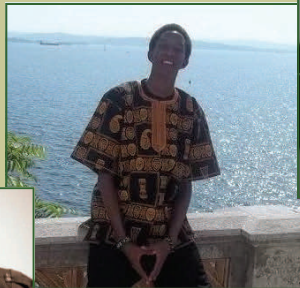
I finished an unforgettable 3 years in the Peace Corps this past March working as an Environmental Education volunteer in Paraguay and El Salvador. I made lifelong friends and also learned Spanish (and a bit of Paraguayan Guarani). I highly recommend the Peace Corps to ES Dept. Alumni and current Dickinsonians. The Peace Corps also helped focus my future career goals; I'm interested in working in the International/Community Development field. After traveling for a bit in Honduras and Guatemala, I returned to the States in April and moved to Washington, DC. I just started an internship at a non-profit called Housing Counseling Services which works to help people in threat of being homeless. In the meantime, I'm looking forward to gradually rediscovering my own country and meeting up with any D'son Alums in the DC area! PS - The picture is myself and fellow ES Dept. Alum Jensen Gelfond '08 at Machu Picchu, Peru in 2011. We traveled together for a month in South America.



Class of 2010

A.ATANDI ANYONA

Currently teaching urban youth on environmental issues..... topics range from conservation to sustainable development.



MICHAEL "QUINN" BIROS

Hey everyone! After working on the natural resource damage assessment for birds affected by the Deepwater Horizon oil spill, I've decided to stay in the wonderful city of New Orleans. I just started a new job doing environmental sampling and remediation at properties across Louisiana contaminated by oil and gas extraction. I've also been busy making and selling artwork and currently have a show of my drawings up at a gallery in the Marigny.



ANDREW KAMEROSKY

Since graduating from Dickinson I've been down in Daytona Beach, FL pursuing my MS in Integrated Environmental Science. My thesis is "The use of improved Hyperspectral imaging for Chl a and Seagrass assessment in the Indian River Lagoon, FL". I can't thank Jim Ciarrocca enough for his GIS courses, they've proven to be absolutely invaluable! And in the two years since being in Florida I've managed to start a community garden, become the chair of local environmental advocacy group called Florida EcoNet, join the local Barbershop Harmony Society chapter and start a quartet called "Overdressed Insurance Salesmen", intern with the county Mosquito Control division, and also advise the Daytona Beach city commission on issues relating to environment. Needless to say I'm still keeping busy and applying my Dickinson education to everything. If anyone wants to come down to visit for the Daytona 500, Bike Week, or the beach, I always have space! And know where all the vegan restaurants are too!

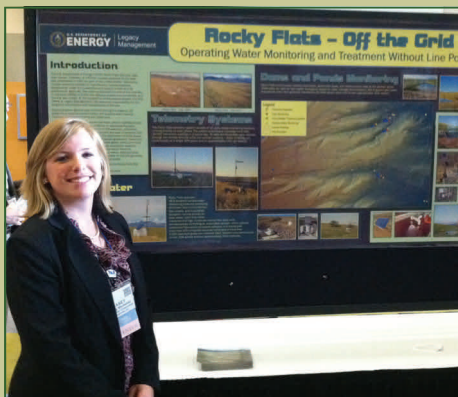


KRISTIN MESECK

I am currently earning my master's degree in geography and GIS at San Diego State University. My thesis research concerns building a predictive model to map habitat distribution for the non-native parrot species in San Diego County. I am also teaching two sections of a physical geography lab. With luck (and hard work) I plan on graduating next spring (or by the end of summer 2013). On a personal note, I am really enjoying the weather in San Diego but definitely missed fall in Pennsylvania. Going to a California state school has really shown me how fortunate I was to be an undergraduate at Dickinson. Many of the undergraduates here easily fall under the radar due to the sheer numbers of them. Brian Juhl is currently getting his masters in Marine Science at University of San Diego, and we are definitely enjoying city life here.

CASEY MICHALSKI

I am still out at Rocky Flats in Colorado anticipating a very busy summer field season. I am currently researching graduate school options, but I am staying busy at my current job. I presented at the National Nuclear Waste Management Conference in Phoenix this year and I am looking for more opportunities to present my work! The picture is of me at the Waste Management Conference!



Dickinson College

Department of Environmental Studies
P.O. Box 1773
Carlisle, PA 17013

We're on the Web

<http://www.dickinson.edu/departments/envst/>



Dickinson College
Department of Environmental Studies
P.O. Box 1773
Carlisle, PA 17013

