

## BACHELOR OF SCIENCE

### Natural Resources

#### LUKE ACKERKNECHT

**Advisor:** Barbara A. Knuth

**Honors and Awards:** Graduating with Honors: **Cum Laude**; Iscol Fellow

**Activities:** Solar Decathlon Communications Team; Theta Delta Chi Philanthropy Chair; Greeks Go Green; Cornell Boxing Club

**Programs:** Cornell in Washington (Spring 2011)

**Internships/Externships:** Cornell Biological Field Station Outreach Intern—Bridgeport NY (Summer 2009); NSF REU in water contamination at University of South Florida—Tampa, FL (Summer 2010); Environmental Law Institute Oceans Program Research and Publications Intern—Washington D.C (Spring 2011); Environmental Defense Fund Ocean Innovations Intern—San Francisco, CA (Summer 2011)

**Plans:** Next fall Luke will begin a M.P.A at the Cornell Institute for Public Affairs (CIPA). He hopes to be an Environmental Finance and Impact Investing Fellow while at CIPA, planning to invest in, manage, or regulate sustainable business projects after graduation.

**Comments:** "We've come a long way since NTRES 101 huh? I'll miss you all; thank you for a fantastic four years!"

#### KATHLEEN ALVEY

**Advisor:** Barbara Bedford

**Honors and Awards:** Graduated with Honors: **Cum Laude** in January 2012

**Programs:** Minor in Law & Society

#### JUDITH AMSALEM

**Advisor:** Shorna Broussard

**Honors and Awards:** Graduating with Honors: **Cum Laude**



#### MEREDITH BOSCO

**Advisor:** T. Fahey/M. Hovencamp

**Activities:** Class of 2012 Council  
**Programs:** Double major in Biological Sciences and Natural Resources; Sea Semester: Sustainability in French Polynesia (Winter 2012)

**Plans:** Meredith will be joining **Teach for America** in San Francisco.

#### SEAN CALLAHAN

**Advisor:** James Lassoie

**Honors and Awards:** Graduating with Honors: **Cum Laude**

**Programs:** Double major in Natural Resources and International Agriculture & Rural Development

#### ROSY COHANE-MANN

**Natural Resources Minor**

**Major: Agricultural Sciences**

**Honors and Awards:** Deans List (Fall 2009, Spring 2010, Fall 2010, Fall 2011)

**Activities:** Outdoor Odyssey - student run outdoors trips for new students, Outdoor Guide (since 2009 - present) and also Chair of the Executive Board (since 2010 - present). Cornell Women's Club Lacrosse team member since 2010. Volunteer at Ithaca Children's Garden (Fall 2010).

Agricultural Sciences Ambassador since spring of 2011 - providing guidance and organizing orientation and activities for new Agricultural Sciences students.

**Programs:** Study Abroad: Ecoquest Applied Field Studies in New Zealand (Spring 2011)--Earned 15 credits in Ecology, Policy and Management, BioGeography, and NZ History and Culture as well as took part in a study of a threatened endemic species - Hochstetter's Frog - studying their population structure and assessing habitat in the Hunua Ranges.

**Internships/Externships:** Cornell University Biological Field Station Summer Internship (Summer 2010)--researched the Bowfin (*Amia calva*) through telemetry studies on Oneida Lake; Cornell

Cooperative Extension Summer Internship – (Summer 2011)–Investigated the potential and existing economic impacts of local agriculture production in 11 counties in the Capital District region of New York State.  
**Plans:** Rosy will be working in Albany, NY at the Cornell Office of Government and Policy Relations.

**Comments:** “Thank you to all of the wonderful professors, friends, and family who provided such a great educational experience and support through all of it.”

### THOMAS CONNOR

**Advisor:** Joseph Yavitt

### BRITTANY COX

**Advisor:** James Lassoie

**Honors and Awards:** Graduating with Honors: *Magna Cum Laude*; Deans List (Fall 2008–Spring 2011)

**Activities:** Women’s Varsity Polo (Fall 2008–Fall 2011)

**Internships/Externships:** Cornell Soil Health Lab (Summer 2010)

**Plans:** Brittany will be moving out to Seattle, WA.

### SAMANTHA HALEY DEAN

**Advisor:** James Tantillo

**Honors and Awards:** Big Red Marching Band Senior of the Year 2011

**Activities:** Big Red Marching Band, horn, Uniform Chair 2009–2011 (2008–2012); Big Red Pep Band, horn (2008–2012); Ecology House, Steering Committee Co-chair 2009 (2008–2012); *Cornell Daily Sun*, Opinion Columnist (2011–2012); Cornell Tradition Fellow (2010–2012); *The Vagina Monologues* (2012); New Student Orientation Leader (2009, 2010); IM Women/Co-rec Floor Hockey (2009, 2010), Women Champs (2009, 2010); IM Inner Tube Water Polo (2009–2012); IM Volleyball (2011); Cornell Residential Student Congress (2008–2009)

**Programs:** Cornell Lab of Ornithology, Project FeederWatch (2010–2012); Jug Bay Wetlands Sanctuary (Summer 2011)

**Plans:** Samantha will be staying in Ithaca for the summer working at Catherwood Library in the ILR School. After that she will either apply for graduate school in Wildlife

Ecology for the spring semester or take a year off and see what jobs/adventures come her way.

### AUDREY DENVR

**Advisor:** Richard Stedman

**Honors and Awards:** Graduating with Honors: *Magna Cum Laude*; Dean’s List  
**Activities:** Cornell Concert Commission, Alpha Epsilon Phi

**Programs:** IES Study Abroad in Buenos Aires (Fall 2010)

**Internships/Externships:** Cornell Farmworkers Program (Summer 2011)

**Plans:** “Get a job?”

### VICTORIA DICAMILLO

**Advisor:** Matthew Hare

**Honors and Awards:** Dean’s List SP’11

**Activities:** Running Club (all 4 years); Ithaca Soccer League (2.5 years and continuing); Cornell Catholic Community (all 4 years)

**Internships/Externships:** Cayuga Nature Center Intern (SP’12)

**Plans:** “Living in Trumansburg; still looking for places to work!”

### MARY CLAIRE EISEL

**Advisor:** Rebecca Schneider

**Comments:** Mary is a January 2012 graduate of Natural Resources.

### BRIAN FETTEROLF

**Natural Resources Minor**

**ILBR-BS: Industrial and Labor Relations**

**Activities:** Cornell Outdoor Education Instructor, Outdoor Odyssey Guide, Cornell Team and Leadership Center Facilitator, Co-captain of the Cornell Figure Skating Club, Philanthropy Chair of the Kappa Sigma Fraternity

**Programs:** Study abroad in Seville, Spain (Spring 2011)

**Internships/Externships:** ILR Summer Research Fellow (2010), Policy and Partnership Intern at the BlueGreen Alliance (2011)

**Plans:** Brian is joining Teach For America as a Corps Member: 8th Grade Math Teacher in Denver, CO

**JENNIFER FITZGERALD****Advisor:** James Lassoie**Activities:** Rowing, Instructor COE**Internships/Externships:** Bear Manager in Grand Teton National Park (Summer 2011)**Plans:** Jenny will be working at the Lab of Ornithology for the summer, and then heading west!**Comments:** "Love Ithaca, learned to love Cornell--I don't think I'll last long without it!"**DEAN GAMACHE****Advisor:** Karim-Aly Kassam**Plans:** Dean has returned to New Mexico to help his family and look for work.**AMBER GARCIA****Advisor:** Joseph Yavitt**TOD GENTRY****Advisor:** Bernd Blossley**KADEEM JAMAL GILBERT****Advisor:** Charles Smith**Honors and Awards:** Graduating with Honors: **Cum Laude with Distinction in Research** for Senior Thesis: "*Investigating the Forest Invertebrate Trophic System through Stable Isotope Analysis*"; Dean's List, five semesters; Hunter Rawlings III Cornell Presidential Research Scholar (2010-2012); Forbes Olberg Scholarship (2008-2011); Ruth Keen Scholarship (2008-2011); Academic Competitiveness Grant (2008-2010)**Activities:** Cornell University Student Chapter of the Wildlife Society (Member, Fall 2008-Spring 2012; Public Relations, Fall 2010; President, Fall 2011-Spring 2012); Big Red Marching Band (Cymbalist, Fall 2008-Spring 2012; Sub-section Leader, Fall 2010-Spring 2012); Cornell University Indoor Drumline (Percussionist, Spring 2009-Spring 2012); Cornell Piano Society (Member, Fall 2008-Spring 2012; Volunteer Teacher, Fall 2008-Spring 2012; Events Coordinator, Fall 2009-Spring 2010); Contrapunk! (Member/Composer, Fall 2009-Spring 2012); Cornell University Herpetological Society (Member, Fall 2009-Spring 2012); Tapestry of Possibilities (Actor, August 2009 & August 2010);

Student Laboratory Theatre Company (Actor, Spring 2009); Field Biology Teaching Assistant (Fall 2011); Research with Dr. Tim Fahey on stable isotope analysis of forest invertebrates (Fall 2009-Spring 2012)

**Programs:** Studied abroad in Bioko, Equatorial Guinea through Drexel University Study Abroad (Spring 2011)**Internships/Externships:** Field Technician for Natural Resources graduate student Catherine Sun's black bear research project in the Southern Tier of New York State (May 2011-August 2011); REU Student for the Diversity Project in Denpasar, Bali, Indonesia: researched the phylogeography of the crown-of-thorns starfish (June 2010-August 2010); REU Student at the Hubbard Brook Experimental Forest in New Hampshire: researched moose population density as correlated to the forest's ecological parameters (June 2009-August 2009)**Plans:** Beginning August 2012, Kadeem will be pursuing a PhD from Harvard University in the Department of Organismic and Evolutionary Biology.**Comments:** "My time as a Cornellian has been without question the most enjoyable and most significant period of my life thus far. The experience has also been extremely stressful due to being involved in too much, perhaps, but it was definitely worth it. I thank the Natural Resources Department for providing me with such an awesome, hands-on academic experience; I could not have chosen a better major. What other major gets to have class outdoors as much? I would especially like to thank Charles Smith for being an incredibly helpful advisor, Tim Fahey for introducing me to the world of research, and Marian Hovencamp for being so informative. I am also thankful to all of the many other professors, staff members, and fellow students who have shaped my experience here."

## ELIZABETH ANNE FELICITY DOODLER GOODWIN

**Advisor:** Mark Bain

**Activities:** Dilmun Hill Student Farm; Cornell Folk Song Society; 660 Stewart Cooperative

**Programs:** SMART Program (through Cornell Institute for Food, Agriculture and Development) in Hebei, China (January 2012); worked with an organic vegetable producer to help address soil management and sustainability concerns.

**Plans:** Elizabeth will be serving as an apprentice at West Haven Farm, Ithaca, NY

## GREGORY HABER

**Advisor:** Barbara Bedford

**Honors and Awards:** Graduating with Honors: *Cum Laude*

**Activities:** The Whistling Shrimp improv comedy group: held the position of Director, General Manager, Scribe, and created and taught a workshop series.

**Plans:** Greg will be serving as Coordinator for Wave Hill's Forest Project Summer Collaborative in Riverdale, Bronx, New York, and after the summer, he will be working in an urban forestry job in New York City.

**Comments:** "I am so thankful for all the opportunities that Cornell has had to offer, and I want nothing but the best for all the students and faculty in the Nat Res department. I can't wait to come back and visit the new Fernow Hall. Thanks for an amazing four years!"

## DANA HILLS

**Advisor:** Rebecca Schneider

**Honors and Awards:** Dean's List Fall 2009-Spring 2012

**Activities:** Instructor and Wizard at Cornell Outdoor Education; Energy Corps Intern at Cornell Cooperative Extension of Tompkins County; Teaching Assistant for Restoration Ecology Fall 2011

**Programs:** Studied abroad at the University of Otago in Dunedin, New Zealand (Spring 2011)

**Internships/Externships:** Wildflower Intern at Cornell Plantations (Summer 2010); Intern at PennEnvironment (Summer 2011);

Extern at Olympic National Park (Winter 2012)

**Plans:** Dana will be working as a Community Energy Educator at Cooperative Extension.

## JENNA HOOPER

**Programs:** Double major in Biological Sciences and Natural Resources

## ALLISON HRYCIK

**Advisor:** Bernd Blossley

**Honors and Awards:** *Distinction in Research Honors* for Senior Thesis:

"*Ecology of the opossum shrimp, Mysis diluviana, in Lake Champlain*"

**Activities:** American Fisheries Society-Cornell Student Sub-Unit: Vice president 2011-2012; Big Red Pep Band; Student research assistant in the Miller Lab at Kenneth Post Laboratories

**Internships/Externships:** Intern at Cornell Biological Field Station (Summers 2010 and 2011)

**Plans:** Allison will be backpacking the Pacific Crest Trail, then applying to grad school in aquatic ecology.

## BLAZE JONES-YELLIN

**Advisor:** Stephen Morreale

## RISA-MARIE KAAWA

**Advisor:** Karim-Aly Kassam

## KATIE KENEALY-BREDICE

**Advisor:** Evan Cooch

**Activities:** Former women's ice hockey member

**Programs:** Double major in Natural Resources and Applied Economics and Management

**Internships/Externships:** Siting and permitting intern Xcel Energy, Minneapolis MN July 2011-January 2012

**Plans:** Katie will be returning to Xcel Energy in Minneapolis, MN

## ALEXIS KIM

**Advisor:** James Tantillo

**Honors and Awards:** Graduating with Honors: *Magna Cum Laude*

## KATRINA KREBS

**Advisor:** Shorna Broussard

**Honors and Awards:** Graduating with Honors: *Cum Laude*, Dean's List

**Activities:** Writing for the Blog of the Non-Profit What's Your Impact (Feb. 2012-Present), Phi Sigma Pi National Honors Fraternity (Spring 2009-2012), Ho-Nun-De-Kah Honor Society (2010-2012), Ski and Snowboard Club (2008-2011)

**Programs:** Studied abroad in South Africa with the Organization for Tropical Studies (Aug. 2011-Dec. 2011)

**Internships/Externships:** Intern for the New York State Department of Environmental Conservation in Saratoga Springs, NY (June 2010-Aug. 2010), Resource Education Intern for the National Park Service at the Great Smoky Mountains National Park, NC (May 2011-Aug. 2011)

**Plans:** While Katrina is still unsure about her plans after graduation, she plans to travel this summer, and she may spend several months to a year working for AmeriCorps.

**Comments:** "I would like to thank all my professors and friends for making my four years at Cornell so amazing!"

## ANNA KUSLER

**Advisor:** Paul Curtis

**Honors and Awards:** Graduating with Honors: *Magna Cum Laude with Distinction in Research* for Senior Thesis:

"Identification, characteristics, and patterns of use of scent marking trees by African cheetahs (*Acinonyx jubatus*)"; P.F. English Memorial Award -- Northeast Section of the Wildlife Society (2012); New York State Chapter of the Wildlife Society -- Outstanding Undergraduate Student (2012); Cornell Tradition Fellow; Dextra Undergraduate Research Fellow

**Activities:** Cornell Suburban Deer Ecology Research Technician; Cornell Furbearer Reproductive Ecology Technician; Wild Felid Association, NYS Student Representative: 2010-2012; The Wildlife Society, Cornell Student Chapter (2008-2012, Vice President 2011-2012); Cornell Herpetological Society 2008-2012 (Treasurer 2009-2010, Vice President and Outreach Coordinator 2010-2012);

Cornell Women's Club Basketball Team 2008-2012 (Treasurer 2009-2011, Captain 2011-2012); Intramural soccer; Orienteering  
**Internships/Externships:** Research Assistant, Smithsonian Tropical Research Institute, Barro Colorado Island, Panama (May-August, 2009); Research Assistant, Botswana Predator Conservation Trust, Moremi Game Reserve, Botswana (May-August 2010, 2011)

**Plans:** Anna will spend June-September 2012 working as a Research Assistant, Teton Cougar Project with organization Craighead Beringia South, Kelly, Wyoming. After working with the Teton cougar project, she will be applying to graduate school programs. Eventually, she hopes to conduct her PhD work on the spatial ecology and dispersal behavior of cheetahs in eastern Africa. Anna is also applying for a Fulbright Scholarship to study jaguar behavior and conservation in South America.

**Comments:** "Friends, comrades, fellow granola crunchers and trekkers: 'The idea of wilderness needs no defense, it only needs defenders.' Keep living the dream! Thanks for all the laughs, memories under the stars, and shared perplexities over the identification of dead, stuffed birds."

## YONG SEUK "PETER" KWON

**Advisor:** Steven Wolf

**Honors and Awards:** Dean's List (Fall 2011, Spring 2012)

**Activities:** Restoration Ecology Research Project (Fall 2011~Spring 2012) - Analyzed invasive species impact; Plant Breeding Department Forage Project (Summer 2008) - Student research assistant; Korean Federation for Environmental Movement (Fall 2009 - Fall 2011) - Volunteer activist, volunteer group president; Hurlburt Ecology House Ecoplayers (Spring 2008 - Spring 2009) - Committee head, ecology-themed drama troupe

**Internships/Externships:** Cornell Plantations Internship (Summer 2012)

**Plans:** Peter will be working for the Cornell Plantations this summer; he plans to take a gap year of work before applying to graduate school.

**Comments:** "I'd like to thank Dr. Wolf, my advisor, and all the DNR professors and staff who have helped me throughout my

Cornell experience. Their consistent advice and our conversations were invaluable to me. I hope to visit when Fernow's renovation finishes--it'll be great!"

### EMMA LANDAU

**Advisor:** James Lassoie

**Programs:** Studied with School for International Training (SIT) in Oaxaca, Mexico. Program: Sustainable Development and Social Change

**Internships/Externships:** Kingbird Farm (Fall 2011)

**Plans:** Emma will be working as an apprentice at the Horsepower Farm in Penobscot, Maine.

### RICHARD MAI

**Advisor:** James Lassoie

**Honors and Awards:** Graduating with Honors: *Cum Laude*; Dean's List

**Activities:** Cornell Taiwanese American Society – Social Chair; Intramural Basketball, Volleyball, Softball

**Programs:** Environmental and Natural Resources Policy Processes in Washington DC – Winter 2011

**Internships/Externships:** Environmental Liability Management, LLC (Summer 2010-Summer 2011); Cornell Cooperative Extension NYC (Summer 2011-Winter 2011)

**Plans:** Richard will be pursuing an MPA in Environmental Science and Policy at Columbia University.

**Comments:** "Thanks to Jim Lassoie for being a great advisor all these years. Thanks to Professors Charlie Smith, Rebecca Schneider, Bruce Lauber, and Barbara Bedford for sharing your passion and expertise. Finally, thanks to all my fellow NTRESers for going along for the amazing ride."

### ALEXIS MARIE MYCHAJLIW

**Natural Resources Minor**

**Biological Sciences Major**

**Honors and Awards:** Graduating with Honors: *Magna Cum Laude*; Highest Honors for Research Thesis in Biology (Title: Origin and Timing of a Recent Insular Colonization of Muskrats, *Ondatra zibethicus*); Biology Research Fellow,

Rawlings Presidential Research Scholar, received Dextra Undergraduate Research funding, Ho-Nun-De-Kah Honors Society **Activities:** Biology Student Advising; Farm Sanctuary volunteer; TA for BioEE1780, BioEE2740, BioMG 1290; undergraduate research in the Harrison lab (EEB) since freshman year

**Programs:** Major: Biological Sciences - Ecology & Evolutionary Biology. Minors: Natural Resources and AEM - Environmental & Resource Economics; Spent 3 summers at the Shoals Marine Laboratory. Participated in environmental policy course (NTRES 4300) in Washington DC.

**Internships/Externships:** Conservation Intern, NYC Audubon Society (Summer 2008, 2009); Mammalogy Collections Extern, American Museum of Natural History (Winter 2010); Research Intern in Field Science, Shoals Marine Laboratory (Summer 2010)

**Plans:** Alexis has been accepted to the PhD Program at the Department of Biology, Stanford University (Evolutionary Biology, Conservation, PI: Elizabeth Hadly)

### GAELYN TSO-JUN ONG

**Advisor:** Charles Smith

**Activities:** Birding Club at Cornell (Treasurer); Hong Kong Student Association; Cornell Raptor Program; Research Assistant at the Macaulay Library of Natural Sounds

**Plans:** Gaelyn will be volunteering for bird oriented and/ or public outreach programs. She eventually plans on going to a masters program for conservation ecology and avian bioacoustics.



**ANNA KATHARINE PLATTNER****Advisor:** Stephen Morreale**Honors and Awards:** Graduating with**Honors:** *Cum Laude with Distinction in Research* for Senior Thesis: "Fungi*Associated with Spores of Glomeromycota in Northern Hardwood Forests"***Activities:** 660 Stewart Ave Cooperative House(!); Cornell University Chorus, Publicity Manager 2009-2012; The Society for Natural Resources Conservation, President 2010-2011, Outreach Coordinator 2009-2010, Historian 2012; After Eight A Capella Group, Publicity Manager 2010; Dilmun Hill Farm Volunteer; Horticulture Department Research Assistant**Programs:** Conserving Marine Mammals and Coastal Ecosystems, Study Abroad, Baja California Sur, Mexico, Spring 2011**Internships:** Vegetation Crew at Hubbard Brook Experimental Forest, NH, Summer 2011; Whale Research Assistant for Tethys Research Institute, San Remo, Italy, Summer 2010; Eugene Odum Internship in Ecology, E.N. Huyck Nature Preserve, Rensselaerville, NY, Summer 2009.**Plans:** This summer Anna is growing mushrooms and various plants at the Arnot Forest and MacDaniels Nut Grove experimental forest farm in Ithaca. The plan is to work seasonal field technician jobs around the US before going to grad school, unless the plan changes. She'll be happy as long as she gets to be outside, living sustainably.**Comments:** To my friends, keep up the late-night camping, love what you do, and stay in touch. We speak for the trees! To all my professors, especially Steve Morreale and Treebeard, thanks so much for pushing me to challenge myself. I have accomplished so much because of your guidance. To all, congratulations! Today is our day!**ARJUN B. POTTER****Advisor:** Timothy Fahey**Honors and Awards:** Graduating with**Honors:** *Cum Laude with Distinction in Research* for Senior Thesis; Fulbright U.S. Student Award 2012 (US Dept. of State); Redheads Undergraduate Research Fund (Lab of Ornithology); Dextra Undergraduate Research Fund (CAL5)**Activities:** Work-study student at the Lab of Ornithology in Project Feederwatch (Fall 2009-Spring 2010); Memberships in clubs: Microfinance club, Wildlife Society, Society for India, Cornell Indonesian Association  
**Programs:** Conducted ornithological field research in India (Summer 2011), and was in honors research program Fall 2011 and Spring 2012**Internships/Externships:** REU student and Field Technician working on grassland ecology at the Smith Lab at Yale University (Summers 2010 & 2011); Field Technician studying grassland birds at University of Nebraska (Summer 2009)**Plans:** Arjun has received a Fulbright Scholarship to Indonesia to study ecology. He will apply to graduate school in Ecology.**Comments:** "I love Natural Resources! You guys are the best. Thanks especially to my professors A. Dhondt, E. Cooch, S. Morreale, C. Smith, K. Niklas, J. Davis, and many others."**SHAUNA-KAY RAINFORD****Advisor:** Rebecca Schneider**Honors and Awards:** Graduating with**Honors:** *Cum Laude with Distinction in Research* for Senior Thesis: "Plant species and diversity effects override the effects of plant origin in determining larval tadpole performance"; Hunter R. Rawlings III Cornell Presidential Research Scholar;**Activities:** Cornell Cinema, Head Box Officer; Cornell University Becker in Service, volunteer (2009-2011); Research Assistantship with Blossy Lab (June 2009- May 2012).**Plans:** Shauna-Kay will be working as a Research Assistant at the Louisiana Universities Marine Consortium (LUMCON)**JORDAN REEDER****Advisor:** Shorna Broussard**Plans:** Jordan has already started a new job! We wish her well.

**EMMA RICCARDI****Advisor:** James Tantillo**Activities:** Vice President and member of the Sustainable Enterprise (2009-2012), CALS Ambassador (2009-2012), Sigma Delta Tau (2009-2012)**Programs:** International Honors Program Study Abroad: Cities of the 21st Century, Spring 2011. New York, NY -- Delhi, India -- Dakar, Senegal -- Buenos Aires, Argentina**Internships/Externships:** Social & Personal: Editorial Intern, Dublin, Ireland (Summer 2009), ASI Renovations: Energy Audit Intern, Ithaca, NY (Spring 2010), Alliance for Climate Protection: Field Operations Intern, Washington, D.C. (Summer 2010), Goldman Sachs:

Investment Banking Analyst Intern, New York, NY (Summer 2011)

**Plans:** Emma has a position in the Financial Sales and Analytics Division at Bloomberg L.P. in New York City.**Comments:** "Natural Resources has been a guiding light for me throughout my Cornell experience. I have learned so much from the diversity of both its faculty and its students and will forever cherish the relationships I have made. Thank you for challenging me with perplexing questions, opening my eyes to alternative viewpoints, and providing me with effective problem solving skills. I will continue to work through the issues facing our natural environment and look forward to joining my classmates in the real world!"**BRAD RICHARDS****Advisor:** Evan Cooch**DENISE SYLVIA ROBBINS****Advisor:** Joseph Yavitt**Honors and Awards:** Graduating with Honors: **Cum Laude with Distinction in Research** for Senior Thesis: "*The Paradigm Shift to a Sustainable Economics at Cornell University*"**Activities:** Co-President of the Society for Natural Resource Conservation (SNRC): 2010-2011 President of the Cornell Ukulele Club (CUUKes): 2011-2012 Green Groupies Radio Show - Co-host: 2010-2011 Slope Media Blogger - Ecoreflections: 2010-2011**Programs:** SIT Field study abroad in Australia: Spring 2011**Internships/Externships:** Internship with the Atkinson Center for a Sustainable Future (ACSF): Summer 2011, Ithaca NY**Plans:** Denise has an internship in clean energy communications in D.C. in the fall, then Journalism school in Boston in a year.**Comments:** "I will be exploring what it means to live in the so-called 'real world,' and then hopefully escaping it."**MARY RUTZ****Advisor:** Stephen Morreale**ARIEL SAFFER****Advisor:** Stephen Morreale**Honors and Awards:** Graduating with Honors: **Cum Laude**; Weed Science Society of America Undergraduate Research Award**Activities:** Sport Taekwondo Club**Programs:** CALS Exchange, New Zealand, Massey University (Fall 2011)**Plans:** Ariel will be working as a Research Assistant at the Cornell Weed Science Lab.**JASON SIFKAROVSKI****Advisor:** T. Fahey/M. Hovencamp**Activities:** Alpha Phi Omega (Sergeant-At-Arms Fall 2011), Cornell Concert Commission, Pre Vet Society, Pre-Vet Peer Mentor**Programs:** Double major in Natural Resources and Animal Science; Field Ornithology, Shoals Marine Lab (Summer 2009); Tropical Field Ecology and Behavior, Kenya (Winter 2012)**Internships/Externships:** New England Aquarium Medical Center Intern (Boston, MA: Summer 2011); Seneca Park Zoo Intern (Rochester, NY: Summer 2010)**Plans:** Master's Program, and eventually Vet School.



**MOLLY SMITH****Advisor:** James Lassoie**Programs:** Double major in Natural Resources and Plant Sciences**MIKE SYVERSEN****Advisor:** Paul Curtis**Activities:** The Society for Natural Resources Conservation; Lab Technician in Fahey/Yavitt Lab; Research Assistant at the Cornell Survey Research Institute; Dilmun Hill Farm Volunteer; Teaching Assistant for Introductory Field Biology, Fall 2010**Programs:** Studied Ecology, Spanish, and History in Barcelona, Spain, Spring 2011; Studied Marine Vertebrates at Shoals Marine Laboratory, Summer 2009**Internships:** Vegetation Crew at Hubbard Brook Experimental Forest, NH, Summer 2011; Farm Fellow and Youth Development Leader at The Food Project, Lynn, MA, Summer 2010**Plans:** Mike will be returning home for the summer to lead youth in farmwork in Lawrence, MA. He hopes the next few years will bring new adventures traveling and working near and far! And then maybe grad school... specifics to be decided. As long as he's helping people and the environment, anything will do!**Comments:** "Thank you to everyone in the NatRes department. Cornell can feel a bit overwhelming, but NatRes helps to make it feel like home! I hope all my friends never stop doing what they love!"**FUMIKA TAKAHASHI****Advisor:** Charles Smith**Honors and Awards:** Graduating with Honors: **Magna Cum Laude with****Distinction in Research** for Senior Thesis: *"Abundance and diversity of small mammals in relation to varying degrees of woody material retention"***Activities:** Cornell Student Chapter of Wildlife Society; Treasurer (Fall 2009-2011), Cornell C.A.R.P.: President (Fall 2011) and Treasurer (Fall 2009- Spring 2011), research assistant in Flecker Lab, Cornell Astronomical Society, Cornell Herpetological Society, Origami Club, Ho-Nun-De-Kah member**Programs:** School for Field Studies, Kenya

and Tanzania Spring 2012- wildlife studies program

**Internships/Externships:** Tri state Bird Rescue and Research, rehabilitation intern, Newark, Delaware (Summer 2010); Stream ecology field assistant for EEB graduate student Sarah Collins, Adirondacks NY (Summer 2010); DNR Arnot Forest, woody biofuels project intern, Ithaca NY (Summer 2011)**Plans:** This summer Fumika will be interning at Monomoy National Wildlife Refuge in Cape Cod monitoring shorebirds. Eventually, she would like to get a masters degree in wildlife management.**Comments:** "I want to thank all of my professors for their knowledge and enthusiasm that made my classes and undergraduate experience memorable. To my fellow nres majors, I really enjoyed all of our adventures tromping around outside and looking at dead things in jars."**LILIAN MAE TAYLOR****Advisor:** Stephen Morreale**Honors and Awards:** Graduating with Honors: **Summa Cum Laude**; CALS Academic Excellence Award in Natural Resources (2012)**LUCIA VON REUSNER****Advisor:** James Lassoie**Honors and Awards:** Graduating with **Distinction in Research Honors** for Senior Thesis: *"Economic Globalization, Tropical Deforestation, and Certification: The Role of Transnational Corporations Driving Sustainable Forestry in Malaysia"***LAUREN WILLIAMS****Advisor:** James Tantillo**Honors and Awards:** Pat King Scholarship; Richard G. Price Scholarship; Sigma Alpha Professional Agriculture Sorority- National Outstanding Leader; Student Organizations Distinguished Leadership Award**Activities:** Sigma Alpha: Professional Agriculture Sorority, Chapter President 2011-2012, Alumni Relations, Professional Development Committee Chair; Cornell University Dairy Science Club (CUDS), Club

Secretary; Cornell Orientation Supervisor and Leader

**Programs:** Double major in Animal Science and Natural Resources; Study Abroad at Lincoln University in Christchurch, New Zealand (Spring 2010)

**Internships/Externships:** Lebanon Area Fair Coordinator, Summers 2008-2010 (Lebanon, PA); Northeast Dairy Producers Association (NEDPA), Summer 2011 (Ithaca, NY)

**Plans:** Lauren plans on working in the agriculture industry with public policy and public relations, and work with various environmental aspects associated with the agriculture and dairy industries.

**Comments:** "I have really enjoyed my time at Cornell, and all the relationships that I have been able to build. NTRES is a wonderful department that allows you to have many great experiences and meet a vast variety of people. Thanks for everything and the great memories! ☺"

## ALISON YOUNG

**Advisor:** James Tantillo

## AMANDA I. YOUNG

**Advisor:** Evan Cooch

**Honors and Awards:** Graduating with *Distinction in Research Honors* for Senior Thesis: "*The energy-water nexus: a case study comparing the impacts to freshwater resources by the Alberta oil sands industry and the Marcellus shale gas industry in Northeastern U.S.*"; Unsung Hero Award for the 2011-2012 Cornell women's ice hockey team.

**Activities:** Member of the Cornell women's ice hockey team for all four years (2008-2009 season, 2009-2010 season, 2010-2011 season, and 2011-2012 season); captained the team in the 2011-2012 season.

**Plans:** Amanda will return to hometown in Alberta, Canada in the hopes of obtaining a job in the environmental field -- perhaps as an environmental advisor in the Alberta oil sands or other energy industry.

**Comments:** "Studying Natural Resources at Cornell has been an extremely rewarding experience, and I look forward to applying the knowledge I have gained into real-world

and career situations. I want to thank all the professors, advisors and other faculty members for their help and support in my successes here at Cornell."

## MELISSA YOUNG

**Advisor:** Joseph Yavitt

**Honors and Awards:** SUNY Chancellors Award

**Activities:** Society for Women in Business (SWIB); Peer Mentor and JWIB Associate; CIAO (Cornell Italian American Organization); Treasurer; Iranian Student Organization (ISO); Rainy Day Magazine; Writer; Connected Leaders to the Community; Vice President; Beketsev Israeli Dance; Alpha Phi Omega

**Programs:** Enviromentor Program

**Internships:** Chelsea Art Museum- New York, NY

**Plans:** Melissa plans to attend graduate school.

**Comments:** "Cornell holds many wonderful memories, and I feel proud to be part of the Cornell family."



Congratulations  
and  
Best of luck  
to the NTRES  
Class of 2012!

**FAULTY AND ACADEMIC STAFF  
2012  
NATURAL RESOURCES**

Mark Bain	Clifford Kraft
Barbara Bedford	Marianne Krasny
Bernd Blossey	James Lassoie
Shorna Broussard Allred	Bruce Lauber
Louise Buck	Stephen Morreale
Brian Chabot	Lars Rudstam
Evan Cooch	Rebecca Schneider
Paul Curtis	Ruth Sherman
Daniel Decker	Peter Smallidge
Janis Dickinson	Kristi Sullivan
Mitchell Eaton	Charles Smith
Timothy Fahey	Richard Stedman
William Fisher	Patrick Sullivan
Angela Fuller	James Tantillo
Gary Goff	David Weinstein
Matthew Hare	Steven Wolf
Randy Jackson	Joseph Yavitt
Karim-Aly Kassam	
Barbara Knuth	

## BACHELOR OF SCIENCE

### Science of Natural and Environmental Systems

#### RYAN ALLEN-PARROT

**Advisor:** Gary Evans

**Concentration:** Design for Sustainable Human Behavior

**Activities:** Cycling; Cornell Symphony Orchestra; Chamber Music Ensembles; Cornell Infant Studies Laboratory

**Programs:** Semester at Sea 2009

**Plans:** MS in Human Environmental Relations at Cornell University's College of Human Ecology.

#### ISAAC ARGINTEANU

**Advisor:** M. Todd Walter

**Concentration:** Environmental Information Science

**Double Major:** Biometry and Statistics

**Honors and Awards:** Outstanding Student Team Project by the American Planning Association's New York Upstate Chapter for Resource Binder: Drilling in the Marcellus Shale

**Activities:** Treasurer, 660 Stewart Avenue Cooperative; Treasurer Cornell Folk Song Society (2010-2011); Student Assembly Committee on Residential and Community Life (2010); Dilmun Hill Market Garden Manager

**Programs:** Youth Grow Summit (2011)

#### DANIEL WOLFE

#### BARTHOLOMEW

**Advisor:** Cliff Scherer

**Concentration:** Environmental Psychology

**Activities:** Teatrotaller, Cornell Latino Theater Group; International UN Sponsored Theater Festival; Independent research with Gary Evans studying the quality, structure and function of the human brain.

**Plans:** Daniel continues his research with Gary Evans, is working on a publication, and looks forward to employment opportunities to study pediatric level obesity intervention in Latino communities in the South.

#### ILEANA A. BETANCOURT

**Advisor:** Susan Riha

**Concentration:** Sustainable Community Development

**Minor:** Entomology

**Activities:** Teaching Assistant: Environmental Conservation (Spring 2012); Cornell Women's Club Soccer (2008 – 2012, Captain 2012); Society for Natural Resources Conservation – Vice President & Treasurer (2009, 2010); SNES Student Organization – President (2011); Snodgrass & Wigglesworth (Entomology Club); Twin Club (2008, 2009); Greeks Go Green (2010), Ukulele Club (2012); Cornell Orientation Supervisor (2008, 2009); Compost Monitoring

**Programs:** Study Abroad in Nicaragua & Costa Rica with Center for Ecological Living and Learning (CELL) – Central America, Spring 2011 Semester

**Publication:** Betancourt, I., & McLinn, C. (2012). Teaching with the Macaulay Library: An online archive of animal behavior recordings: *Journal of Microbiology & Biology Education*, 13(1), Retrieved from

<http://jmbe.asm.org/index.php/jmbe/>

**Internships:** Cornell Lab of Ornithology Internship – Online Resource Developer in the Education Program (2010 – 2012); Sevilleta LTER Research Experience for Undergraduates (REU) Program, New Mexico (2010)

**Plans:** To embark on a career path that will allow me to connect people to the natural world, encourage sustainability and conservation efforts, and contribute positively to communities both locally and globally. Ileana sees graduate school in her future and hopes to attend the FIFA World Cup in 2014!

**TRINITY BOISVERT****Advisor:** Michael Walter**Concentration:** Sustainability and Conservation**Honors and Awards:** Dean's List (Fall '10, Spring '11, Fall '11)**Activities:** Chorale, 6 semesters; Ecology House (EcoAdventures, EcoPlayers)**Programs:** Sustainability Semester in Hawai'i, Spring 2011**Internships:** Ka'upulehu Dryland Forest Preserve, Spring 2011; Natural Areas Research Internship at Cornell Plantations, Summer 2012**Plans:** Summer Internship, Look for jobs, Be happy!**ALEXANDRA B. BOND****Advisor:** Susan Riha**Concentration:** Sustainable Development**Honors and Awards:** Graduating with Honors: *Cum Laude***Activities:** Collegetown ART Secretary (Fall 2010, Spring 2011); SNES Student Organization Co-President (Fall 2010, Spring 2011); Lights Off, Cornell!, Volunteer; Sustainability Hub**Programs:** Tropical Field Ecology and Behavior in Kenya Student (Winter Semester Course held in Kenya, Winter 2011)**Plans:** I am moving to Boulder, Colorado in June and hopefully working with a Solar Company to help promote renewable energy in the area.**SAMANTHA BRADY****Advisor:** Joseph Yavitt**Concentration:** Environmental Economics**Honors and Awards:** Graduating with Honors: *Cum Laude***Activities:** Women's Varsity Track/Cross Country; Teaching Assistant: Sustainable Development,**Programs:****Internships:****Plans:** Graduate School in Public Policy**SAMANTHA E. BRESLER****Advisor:** David Wolfe**Concentration:** Environmental Economics**Minor:** Applied Economics and Management**Activities:** Member of the Latino Living Center (2010-2012); President of Scubi Jews (2010); Member of Koach and Hillel (2008-2012)**Internships:** ISCOL Internships for a Sustainable Future: Internship at Environmental Defense Fund (Summer 2011); Internship at Worldwatch Institute in the Climate and Energy Department (Winter 2012)**Externship:** EPA at Security Analysis Inc. MA**Plans:** Graduated January 2012. Continue working in the field of climate change policy and legislation.**ALI ALPER ÇAKIR****Advisor:** Johannes Lehmann**Concentration:** Environmental Biology**Activities:** Cornell Middle Eastern and Mediterranean Music Ensemble; Cornell Plantations Research Assistant (2011-2012); Raguso Lab Volunteer Research Assistant (2010-2011); Student Secretary of Ithaca Tangueros (2011-2012)**Internships:** Cornell Plantations Summer Internship (2011)**Plans:** Masters in Complex Adaptive Systems in Gothenburg, Sweden.

**JEFFREY CLEMENT****Advisor:** Timothy Fahey**Concentration:** Sustainable Development**Honors and Awards:** Graduating with Honors: **Cum Laude****Activities:** Sustainable Enterprise Association; Cornell United Soccer; Sigma Phi Society**Programs:** Iceland Maymester Program with CELL (Center for Ecological Living & Learning) - Summer 2010; Spain with MCP Seville (Michigan-Cornell-Penn) – Spring 2011**Internships:** New York Restoration Project (NYC) – Summer 2010; Cornell Cooperative Extension/Henry Street Settlement (NYC/Ithaca) – Summer 2011**Plans:** Working for a start-up in NYC focused on business as a tool for positive social and environmental impact.**KATIE HOPE FINK****Advisor:** M. Todd Walter**Concentration:** Environmental Policy and Management**Honors and Awards:** Graduating with Honors: **Cum Laude****Activities:** Captain of the Cornell Equestrian Team (2011-2012); Energy Conservation Intern at the Campus Sustainability Office (2011-2012); Alpha Epsilon Phi (2010-2012); Shabbat Across Cornell Intern at Hillel (2011); Lights Off Cornell!**Programs:** Environmental Policy Processes in Washington, DC (Winter 2012); Service Trip to Dnipropetrovsk, Ukraine Summer 2010**Externship:** The Trust for Public Lands Playground Program, (Winter 2011)**Internship:** Campus Sustainability Office (2011-2012)**Plans:** Energy Transition Fellow at the Global Labor Institute in NYC (an extension of the School of Industrial Labor Relations).**JEANNETTE FRIEDMAN****Advisor:** Gregory Poe**Concentration:** Sustainable Development**Honors and Awards:** Graduating with Honors: **Magna Cum Laude**; Collegiate Rowing Coaches Association (CRCA) National Scholar Athlete (2010, 2011); CRCA All Mid-Atlantic Region Second Team (2011)**Activities:** Women's Varsity Crew; Compost Club; Red Key Athletics Honor Society**Programs:** Study Abroad Center for Ecological Living and Learning (CELL): Iceland (Fall 2010)**Internships:** Energy Analyst Intern at TRC Solutions; Energy Conservation Corps Intern at Tompkins Energy Conservation Corps.**BILLY GENTZLINGER****Advisor:** David Wolfe**Concentration:** Environmental Biology  
**Activities:** Empathy, Assistance and Referral Service (EARS)**Internships:** Psychiatric Intern at Huntington Hospital**Plans:** Physician Assistant School at Touro College.**ADAM ELIJAH GOLDBERG****Advisor:** Joseph Yavitt**Concentration:** Environmental Information Science**Honors and Awards:** Graduating with Honors: **Cum Laude**; Ho Nun De Kah CALS Honor Society**Activities:** Cornell Men's Club Ultimate Frisbee; President's Sustainable Campus Committee – Waste Team**Programs:** Cornell in Washington – Environmental Policy (Winter Break 2012)**Internships:** Cornell Arnot Teaching and Research Forest – Biofuels and Biodiversity Sustainability Intern (Summer 2011); Global Vision International – Environmental Internship in the Ecuadorian Amazon (Summer 2010)**Plans:** Working with Cornell Outdoor Education, Career exploration, Traveling, Graduate School in the near future.

**DEVIN HAGENS****Advisor:** Jon Conrad**Concentration:** Environmental Economics**Activities:** Sigma Phi Epsilon; Greeks Go Green; Cornell Ski and Snowboard Club**Internships:** Environmental Education Supervisor at Hudson River Park Trust**Plans:** Working at an environmental consulting firm.**JULIA KIRSTEN KERR****Advisor:** Eugene Madsen**Concentration:** Environmental Agriculture**Activities:** Research Assistant: Agrawal Lab (Spring/Fall 2010)**Programs:** Study Abroad in Belfast, Ireland (Spring 2011)**Externship:** Olympic National Park, WA (January 2009)**OLIVIA SUZANNE KNOTTS****Advisor:** Gregory Poe**Concentration:** Environmental and Resource Economics**Double Major:** Applied Economics and Management**Activities:** Cornell Women's Varsity Lacrosse; Kappa Kappa Gamma; CALS Ambassador**Internships:** CapitalSource (Washington, DC); Capitol Solutions (Washington, DC); ESPN (NYC)**Plans:** Hopefully working for ESPN.**LIZ KREITINGER****Advisor:** Rebecca Schneider**Concentration:** Environmental Information Systems**Honors and Awards:** AECOM Chairman Founding Scholarship Award, Soil and Water Conservation Society; Empire Chapter Scholarship Award**Activities:** Cornell BEE Soil and Water Lab, Student Researcher (2011-2012); Cornell Outdoor Education Instructor and Outdoor Odyssey Leader; Cornell Daily Sun Science Blog Contributor '12; School for Field Studies Campus Representative**Programs:** School for Field Studies Abroad Program – Bhutan 2011; CIIFAD SMART Program – Thailand 2012**Internships:** US Geological Survey Water Resource Center – Hydrologic Technician**Plans:** Working for the US Geological Survey.**MEREDITH KUENY****Advisor:** Christine Goodale**Concentration:** Environmental Biology  
**Honors and Awards:** Graduated with Honors: *Magna Cum Laude* with **Distinction in Research** for Senior Thesis: *Forest Recovery and Regeneration Following a Simulated Hurricane*.**Activities:** Naturalist Outreach Program; Friends of the Gorge Student Representative; Environmental Science Peer Advisor; SNES Class Representative; SNES Student Organization; Pi Beta Phi**Internships:** Cornell Plantations**Comments:** Graduated January 2012.**CICI GLENNA KAIULANI MENTO****Advisor:** Susan Riha**Concentration:** Indigenous Sustainable Communities**Activities:** Alpha Xi Delta Sorority; Resident Advisor**Comments:** My hope in studying different cultures and their different approaches to environmental decisions was to bridge the gap that sometimes exists between people and environmental policy causing good policies to fail.**Plans:** Attend graduate school for a Masters in Hawaiian Studies.**RACHEL A. NEVILLE****Advisor:** Janice Thies**Concentration:** Environmental Biology**Activities:** Animal Advocates Club; Cornell Fashion Collective; Cornell Longboarding Club (first female member!); Phi Sigma Sigma Sorority; Cornell Daily Sun contributor; Mann Library Student Assistant**Internships:** Arnot Forest Intern (Summer 2011); E.L. Rose Conservancy

Intern; Suffolk County Department of Parks and Recreation – Endangered Species Program

**Plans:** Job on Long Island or NYC (hopefully).

## PETER OWEN MUMFORD

**Advisor:** Alex Flecker

**Concentration:** Environmental Biology

**Honors and Awards:** Graduated with Honors: **Cum Laude**; Dean's List (2x); Reigning Mann Library "Patron of the Year"

**Activities:** Cornell Chapter of the Wildlife Society; Cornell Men's Lacrosse; Volunteer Compost Monitor; Mountaineering; Weight training; Cycling; and any other activities involving free food!

**Internships:** *Equilibrio Azul Marine Conservation Group. Puerto Lopez, Ecuador, August 2010:* Assisted in the capture and tagging of endangered marine sea turtles and aided in taking measurements, biological samples, and note taking.

*Cornell University Integrated Deer Research and Management Study, September-December 2010-2011:*

Assisted with VHF radio-telemetry, data entry, darting, handling, transport, and drug reversal of white-tail deer as a volunteer with the Cornell University Integrated Deer Research and Management Study. Observed tubal ligation sterilization surgery.

*Summer 2011 Internship; Conservation International Headquarters, Washington, DC:*

Preliminary editing of a Papua New Guinea bird checklist and compiling information for Meliphagidae section of "Birds of Papua New Guinea", avian point transect distance sampling analysis using program Distance 6.0.

**Plans:** Graduated January 2012. Peter is currently working as a field assistant in Yellowstone National Park, WY on a collaborative study between Syracuse University and the National Park Service examining grazer's effects on plant productivity and nutrient cycling in grassland habitat.

**Comments:** Sincere thanks to all my wonderful and passionate professors,

especially Dr. Evan Cooch and Barbara Bedford, for your instruction and guidance. I hope we meet again in the future.

## KARA PELLOWE

**Advisor:** Brian Chabot

**Concentration:** Environmental Biology

**Honors and Awards:** Graduating with Honors: **Cum Laude** with **Distinction in Research** for Senior Thesis: *Dispersal by Overflows in a Rock-Pool*

*Metacommunity is Trophic-Level Specific*

**Activities:** Meinig Family Cornell National Scholar (2008-2012); Cornell Latter-Day Saint Student Association (2008-2012); Phi Sigma National Honors Fraternity (2009-2012); Fistual Free Climb (Vice President 2009-2010); Master Composter Volunteer (2012); Research assistant/researcher in the Hairston Lab (2010-2012)

**Programs:** Study Abroad with International Honors Program: Rethinking Globalization (Fall 2010 – Spring 2011); Conducted field study at Shoals Marine Laboratory (2009-2011)

**Internships:** Research in Field Science Intern, Shoals Marine Laboratory (Summers 2010, 2011)

**Plans:** Will work as Lab Preparator at Shoals Marine Laboratory over the summer before taking an awesome gap year and applying to graduate programs to begin in Fall 2012.

**Comments:** I would like to give my sincerest thanks to everyone who has made my Cornell experience wonderful, specifically my faculty advisor Brian Chabot who has been an indispensable source of advice and encouragement for me during my time at Cornell, and my research mentors Joseph Simonis and Nelson Hairston for all the experience and wisdom they've shared to help me develop as a scientist. I would especially like to express my gratitude for my amazing family and friends for their unflinching support and for serving as sounding boards for all my thoughts and rants.



**RACHEL PERLMAN****Advisor:** Max Pfeffer**Concentration:** Sustainable Development**Honors and Awards:** Goldwater

Scholarship (2011); Udall Scholar

Honorable Mention (2011); Merrill

Presidential Scholar; Academic

Excellence Award for SNES, Rawlings

Cornell Presidential Research Scholar

(RCPRS); Graduating with Honors:

**Summa Cum Laude** with **Distinction in****Research** for Senior Thesis: *Assessment of**the Functionality of Detention Basins**for Filtering Urban Stormwater**Contaminants***Activities:** Research with Soil and Water

Lab; Student Sustainability Coordinator

for Cornell Dining; Founder and President

of CU Compost Club; Singer and

Business Manager for Hearsay A

Cappella; Teaching Assistant for

Environmental Chemistry

**Programs:** Studied abroad in Costa

Rica and Nicaragua with ICADS doing a

field course in Sustainable Development

(Spring 2010)

**Internships:** Currently remotely interning

at the non-profit Clean Air Task Force

**Plans:** To pursue a Ph.D. in Industrial

Ecology.

**JOHN SA****Advisor:** Susan Riha**Concentration:** Environmental Information Science**Double Major:** Biological Sciences**Activities:** President, House Manager

660 Stewart Ave Cooperative.

**SPENCER C. SHONIO****Advisor:** Gregory Poe**Concentration:** Environmental Economics**Double Major:** Applied Economics and Management**Minor:** International Relations**Honors and Awards:** Graduating withHonors: **Magna Cum Laude**; Dean's List;

Cornell Tradition Fellow; Dyson Scholars

Program; Fish House Foundation Scholar

**Activities:** New hire advisor for Cornell Fitness Centers (2012); Marketing and

Publicity Manager for Cornell Ballroom Team and Club (2010-2011); Men's Track and Field Team (2008)

**Internships:** Interned for the Climate Change Adaptation team at the Organisation for Economic Cooperation and Development (OECD) in Paris, France (Summer 2011); Volunteered for a reforestation project in Ecuador (Summer 2010)**Plans:** Gain work experience in the environmental or energy policy and consulting field before returning to graduate school to earn a Master's Degree.**Comments:** Thank you to everyone who made my Cornell experience such an amazing adventure.**WADE SIMMONS****Advisor:** Rebecca Schneider**Concentration:** Environmental Information Science**Double Major:** International Agriculture and Rural Development (James Lassoie)**Honors and Awards:** **Distinction in****Research** for Senior Thesis: *The**Relationship Between Forest**Successional Age and Non-native**Earthworm Distribution and Abundance*;**Activities:** Cornell Tradition Fellow;

Green Dragon Café; Club Rugby;

Outdoor Odyssey; Delta Chi Fraternity

**Internships:** Resource Ecology and

Management Technician

**Plans:** Hydrilla eradication on Cayuga Lake this summer; possible paralegal position at the Nature Conservancy in the Fall.

## HAYDEN BLODGETT STEBBINS

**Advisor:** Joe Regenstein

**Concentration:** Sustainable Land Use

**Activities:** Club Squash; Sigma Phi Society; Outdoor Odyssey trip leader for mountain biking (2009-2010); COE

Teaching Assistant for Mountain Biking (2009-2010); Tennis Instructor; (2009, 2010); Lead a Community Development trip to Costa Rica (Spring Break 2010); Cornell University Solar Decathlon Team (2008, 2009); Greeks Go Green

**Programs:** Study Abroad with International Honors Program: Rethinking Globalization (Fall 2010 – Spring 2011), Travelled to Washington, DC, India, Tanzania, New Zealand, and Mexico all of Junior year.

**Internships:** Sustainability Intern at Bigelow Tea (Summer 2011)

**Plans:** This summer Hayden will teach Human Ecology and assist with student research projects at The Island School in The Bahamas. To follow, a Masters in Sustainable Horticulture and Food Production at Schumacher College.

## GLEN STEWART

**Advisor:** Timothy Fahey

**Concentration:** Sustainable Development

**Activities:** Big Red Bikes; Mountain Bike Instructor for COE; Schwartz Center Stage Carpenter,

**Programs:** Baja Engineering Project Team (2010, 2011)

**Internships:** Dead Horse Point State Park, Utah (Summer 2011)

**Plans:** Interested to work for BLM, National Parks, State Parks, Government Agency, working in a park.

## STEPH TSANG

**Advisor:** Tim Fahey

**Concentration:** Environmental Psychology and Sustainable Development

**Activities:** Research Assistant in the Department of Design and Environmental Analysis in the College of Human Ecology; Student Assistant in William Keeton House on West Campus; College of Agriculture and Life Sciences Ambassador

**Internships:** National Parks Conservation Association (Summer 2011) Internship, Northeast Regional Office, NYC

**Plans:** Internship with TerraCycle, Inc.

## BRENTON A. WHITE

**Advisor:** Gregory Poe

**Concentration:** Environmental Economics

**Activities:** Von Cramm Cooperative Hall, Rock Climbing,

**Plans:** I am working at Porous Materials Inc. (PMI), machining and designing for six months. Then, after some travel, will be finding a paralegal position.



Congratulations  
and  
Best of luck  
to the SNES  
Class of 2012!

**FACULTY AND ACADEMIC STAFF  
2012  
SCIENCE OF NATURAL AND  
ENVIRONMENTAL SYSTEMS**

Brian Chabot

Stephen Colucci

Jon Conrad

Antonio DiTommaso

Laurie Drinkwater

Jack Elliott

Gary Evans

Timothy Fahey

Alexander Flecker

Charles Geisler

Christine Goodale

Ann Hajek

James Lassoie

Johannes Lehmann

Eugene Madsen

Natalie Mahowald

Ian Merwin

Eric Nelson

Max Pfeffer

Gregory Poe

Joe Regenstein

Susan Riha

Cliff Scherer

Rebecca Schneider

William Schulze

Norman Scott

Janice Thies

Peter Trowbridge

Donald Viands

Michael Walter

M. Todd Walter

David Wolfe

Joseph Yavitt

## **Quotes from Edward Abbey**

An American author and essayist noted for his advocacy of environmental issues

“One final paragraph of advice: do not burn yourselves out. Be as I am - a reluctant enthusiast....a part-time crusader, a half-hearted fanatic. Save the other half of yourselves and your lives for pleasure and adventure. It is not enough to fight for the land; it is even more important to enjoy it. While you can. While it's still here. So get out there and hunt and fish and mess around with your friends, ramble out yonder and explore the forests, climb the mountains, bag the peaks, run the rivers, breathe deep of that yet sweet and lucid air, sit quietly for a while and contemplate the precious stillness, the lovely, mysterious, and awesome space. Enjoy yourselves, keep your brain in your head and your head firmly attached to the body, the body active and alive, and I promise you this much; I promise you this one sweet victory over our enemies, over those desk-bound men and women with their hearts in a safe deposit box, and their eyes hypnotized by desk calculators. I promise you this; You will outlive the bastards.”

From a speech to environmentalists in Missoula, Montana, and in Colorado (1976)

“Benedicto: May your trails be crooked, winding, lonesome, dangerous, leading to the most amazing view. May your mountains rise into and above the clouds. May your rivers flow without end, meandering through pastoral valleys tinkling with bells, past temples and castles and poets towers into a dark primeval forest where tigers belch and monkeys howl, through miasmal and mysterious swamps and down into a desert of red rock, blue mesas, domes and pinnacles and grottos of endless stone, and down again into a deep vast ancient unknown chasm where bars of sunlight blaze on profiled cliffs, where deer walk across the white sand beaches, where storms come and go as lightning clangs upon the high crags, where something strange and more beautiful and more full of wonder than your deepest dreams waits for you -- beyond that next turning of the canyon walls.”

*Earth Apples: The Poetry of Edward Abbey* (1994)