

## CURRICULUM VITAE

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My primary role for eleven years at the University of Georgia was administrative, supervising the development and administration of education abroad programming for UGA Costa Rica as well as the overall campus operations and programming in Costa Rica. Although I was not assigned instructional or research responsibilities, through the UGA Center for Integrative Conservation Research I participated as PI and Co-PI in several large-team research proposals to develop an integrative graduate-level research program at UGA Costa Rica. I established and supervised the UGA Costa Rica Carbon Offset Reforestation Program. My teaching focused on introductory-level ecology and culture related to Costa Rica and sustainability, and with colleagues at Auburn University I co-teach a biennial graduate course on ecosystem services which involves field research in Costa Rica. I developed and supervised multiple student internships. My primary goal as director of UGA Costa Rica was to facilitate an integrative learning environment for faculty and students to help advance a holistic understanding of challenges and opportunities related to sustainability.

## PROFESSIONAL EXPERIENCE

**Director**, University of Georgia Costa Rica, Athens, GA and San Luis de Monteverde, CR 2005 – 2016

- Responsible for personnel management at UGA Costa Rica campus (35 staff members, up to 20 annual student interns); UGA Costa Rica Athens office (2 staff, up to 2 annual interns, 1 graduate student worker, 4-6 undergraduate student workers); recruiting faculty and program staff (60-70 faculty, graduate assistants, and staff for 20-25 annual education abroad programs).
- Direct oversight of annual budgeting, internal accounting, and financial reporting for 20-25 annual education abroad programs (\$1.2million annual program revenue), CR Athens office (\$190,000 annual budget), CR campus (\$925,000 annual budget). Developed program budget spreadsheets, Athens office annual budget and accounting spreadsheets, and participated in development of CR campus accounting and financial reporting schedules.
- Oversight of CR campus physical infrastructure: 155 acres including forest reserve, organic farm, botanical garden; instructional, research, residential, recreation, administration, and support facilities infrastructure (45,000ft<sup>2</sup>).
- Assisted UGACR Academic Advisory Board in development of five-year strategic plan; charged with implementing the strategic plan.
- Responsible for brand development and marketing. Included website development, social media, print materials. Initiated projects and collaborated on production of public television documentary *UGA Costa Rica: Changing Lives* and *Hairy Dawg in Paradise* video.

- Initiated and collaborated on institutional development campaigns and donor management. Approximately \$800,000 in gifts received for UGA Costa Rica during 2005-2016 tenure.
- PI and Co-PI for multiple grant proposals to National Science Foundation and other agencies. Proposal foci on facilities improvement (NSF FSML) and integrative, multi-institution collaborative research proposals (NSF IGERT, NRT, CNH).
- Developed and oversaw regular updating of all administrative policies and procedures for Athens office and CR campus. Included health and safety (e.g., Dengue Fever, Zika Virus and Avian Flu prevention and management, campus emergency protocol, volcanic eruption emergency protocol), financial (e.g., invoicing, petty cash management, overall Athens Office financial administration), and general program administration.
- Created UGA Costa Rica Carbon Offset Program as carbon offset mechanism for all UGA Costa Rica education abroad programs. Students participated in native species reforestation and monitoring, establishing long-term research plots. First of its kind program nation-wide in USA.
- Part of team which developed proposal and oversaw installation of three anaerobic digesters to convert human and animal waste to energy, reducing carbon footprint of the campus, and treating the campus' sewage to meet international water quality standards. Supervised development of educational infrastructure and materials for biodigester systems.
- Initiated annual UGA Costa Rica Campus Sustainability Report. Selected, trained and oversaw annual student interns who carried out research and wrote annual reports. Oversaw final copy and production editing. In 2016, Sustainability Intern project was certification of the UGA Costa Rica campus as an Audubon International Sanctuary.
- Multiple presentations at professional conferences in USA, Costa Rica, and Japan, including presentations about UGA Costa Rica sustainability initiatives, service-learning, and ecosystem services. Most recent includes presentation about the UGA Costa Rica Carbon Offset Reforestation Program at American Association for Sustainability in Higher Education (AASHE) annual conference, October 2015 and at SIMFOR 2016 in Pinar del Rio, Cuba.
- Community outreach activities included securing Rotary funding for a bridge and latrine project in San Luis completed in 2007; arranging for multiple landscape architecture and planning outreach projects supporting community development; collaboration with Warnell School of Forestry & Natural Resources faculty and Office of Service-Learning to develop an International Service-Learning Toolkit and lead workshops for faculty to assist in incorporating service-learning into courses in Costa Rica; arranging for art programs to paint murals at local schools and health clinic; development and production of *Virtual Classroom* video series to integrate Costa Rican ecology into Georgia high school science curriculum; initiated cultural heritage preservation video series and photography projects.
- Member of multiple UGA administrative committees and advisory boards, including Sustainable Office Program Green Champion for Office of International Education, UGA Latino Advisory Board, Latin American and Caribbean Studies Institute Advisory Board, represent UGA on University System of Georgia

Americas Council and National Wildlife Federation's Georgia Campus Sustainability Network.

**Adjunct Faculty**, Odum School of Ecology, The University of Georgia, Athens, GA. 2008 – current

- Faculty Affiliate, Center for Integrative Conservation Research; Core faculty member, UGA Latin American and Caribbean Studies Institute.
- Co-instructor for biennial fall semester graduate course at Auburn University School of Forestry and Wildlife Sciences, *Watershed Services: The ecology, economics, politics, and social impacts of managing inland water systems* (2009, 2011, 2014). Includes 10-day field research component in Costa Rica; Designed and taught spring semester course, *Culture and Ecology of Costa Rica*, with 9-day immersion in Costa Rica (2011-2014); Designed and taught *Ecological Basis of Environmental Issues* as 6-week field course for Japanese students (2014); Designed and taught *Culture and Ecology of Cuba* semester-long HONS course with 9-day immersion in Cuba (2015); Developed and led several Foundation Fellows spring break programs on Indigenous Past and Present in Costa Rica.
- Guest Lecturer for undergraduate and graduate Ecology courses during multiple years (Conservation Biology, Principles of Conservation and Sustainable Development, Junior Seminar); Latin American and Caribbean Studies courses for multiple years (Introduction to Latin American and Caribbean Studies, LACS ProSeminar); policy analysis (Roosevelt Scholars program in Honors College); Housing and Consumer Economics for multiple years (Housing in Contemporary Society); and have offered Human Resources' Training and Development courses (Service-Learning and Sustainability in Costa Rica).

**Teaching Fellow**, F&ES 763b Emerging Markets for Ecosystem Services, Yale School of Forestry and Environmental Studies, New Haven, CT. 2003, 2005

- An interdisciplinary, capstone course for master's and doctoral students, this seminar reviewed the scientific theories for measuring carbon sequestration capacity, provision of hydrological services, and biodiversity, and examined the opportunities (and limitations) of ecosystem services markets by comparing the experiments underway with existing scientific, commercial and policy knowledge.
- Spring 2005 course included research in Panama designed to help refine and test an integrated analytical framework for strategic resource management decision-making, and to identify opportunities for policy to create and/or enhance existing market opportunities; Resulted in a book and Journal of Sustainable Forestry publications.

**Instructor**, F&ES 846b Strategies for Land Conservation, Yale School of Forestry and Environmental Studies, New Haven, CT. 2002

- Co-developed and co-taught this course with Professor Brad Gentry. This seminar for second-year master's students reviewed terms, strategies, techniques, and organizational approaches to the identification, acquisition, and management of land for conservation and sustainable use.

**Teaching Assistant**, F&ES 746b Seminar on Society and Natural Resources: Sustainability and Biodiversity, Yale School of Forestry and Environmental Studies, New Haven, CT. 2002

- Graduate Assistantship**, Office of Development, Yale School of Forestry and Environmental Studies, New Haven, CT. 9/00 – 4/01 2000 - 2001
- Prepared annual reporting to Doris Duke Foundation for institutional grants received supporting graduate student research. Solicited and compiled reports from 20 students, institutional data regarding the internal selection process, wrote broader outcomes section, and prepared comprehensive final submission.
- Consultant and Principal**, Consultoría para Organizaciones Sostenibles, S.A. (CaOS), San José, Costa Rica. 1999 - 2005
- Offered specialized presentations and workshops on forest certification and sustainability frameworks, with practical applications for government agencies, NGOs, business, and university groups.
  - Completed Rainforest Alliance training for SmartWood certification auditors, April 2003.
- Manager of Forest and Product Certification**, The CMC Group, San José, Costa Rica. 1999 - 2000
- Developed corporate environmental department and policy; Coordinated strategic planning for certification of forest management and industries according to Forest Stewardship Council guidelines; Worked with foresters and industrial managers to implement certification plans; Designed and developed related publicity/marketing materials; Managed press relations.
- Business Development Consultant**, The CMC Group, San José, Costa Rica. 1998 - 1999
- Completed research on sustainable forestry practices and markets for FSC certified wood products; Translated Costa Rican law detailing sustainable forest management practices; Advised CEO and Vice President of Operations on product development strategy related to certification; Collaborated in the preparation of the CMC five-year business plan.
- Executive Director**, Instituto Monteverde, Monteverde, Costa Rica. 1995 - 1998
- Administrated this Costa Rican non-profit organization in all financial, marketing, and management activities, including: Re-structured Institute's financial and accounting practices and introduced the use of cash flow reports and projections; Designed and developed accounting database for dual currency reporting; Prepared quarterly and annual financial analysis and budget revision for Board of Directors; Obtained funding through grant proposals to international foundations; Served on Advisory Committee for the design and construction of, and financing plan for phase one of the administrative office complex and classroom facilities; Supervised annual summer intern position focused on development of strategic marketing materials and business evaluation; Responsible for overall personnel management, including creation of personnel policies and procedures.
- Co-Chair**, Enlace Verde Commission, Monteverde, Costa Rica. 1996 - 1998
- Drafted multiple easements and co-signed the first reciprocal conservation easement in Costa Rica. Co-hosted and presented at the *Primer Congreso Interamericano de Conservación Privada*.

**Country Coordinator–Costa Rica**, International Coastal Cleanup, CODESECOS, San José, Costa Rica, and The Ocean Conservancy (formerly Center for Marine Conservation), Washington, DC. 1994 - 1998

- I initiated this event in Costa Rica, and coordinated six annual, nation-wide coastal cleanups as part of the international project. Cleanups covered 60+ beaches on both Pacific and Caribbean coasts. I coordinated activities with over 45 regional coordinators, and in some years totaled over 1,200 volunteers. Created and maintained database of debris collected, and wrote annual report and analysis. Represented Costa Rica at international conferences, including participation in the *Gran Caribe* campaign in 1997, an effort to promote the adoption of MARPOL legislation to regulate marine dumping.

**Founder and President**, Centro de Conservación y Desarrollo Sostenible de los Ecosistemas Costeros (CODESECOS), San José, Costa Rica. 1992 - 1998

- Establishing CODESECOS, a Costa Rican non-profit NGO, was the culmination of my master's project for *Entrepreneurship* class at Thunderbird. Activities included: Disseminated environmental education materials and programs for coastal schools; Initiated, planned and directed the International Coastal Cleanup in Costa Rica; Researched coastal zone legislation; Prepared numerous funding proposals to support these projects.

**Instructor**, Marian Baker School, San Ramón de Tres Ríos, Costa Rica. 1994 - 1995

- Taught math (7<sup>th</sup> grade), health education (8<sup>th</sup> grade), chemistry (11<sup>th</sup> grade), physics (12<sup>th</sup> grade), economics (12<sup>th</sup> grade), and yearbook class (grades 7-12).

## EDUCATION

Ph.D., Social Ecology 2007  
Yale University School of Forestry and Environmental Studies, New Haven, CT

Master of Environmental Management (M.E.M.) 2001  
Yale University School of Forestry and Environmental Studies, New Haven, CT

Master of International Management (M.I.M.) 1992  
Thunderbird School of Global Management, Glendale, AZ

BA, Economics 1989  
University of Missouri, Columbia, MO

## ACADEMIC SERVICE

Latin American and Caribbean Studies Institute Advisory Board 2011-2016  
The University of Georgia.

Office of International Education International Council 2009 - 2016  
The University of Georgia.

Foundation Fellows Spring Break Program Leader (Costa Rica, Cuba) The Honors Program. The University of Georgia.	2009, 2012, 2015
Roosevelt Scholars Guest Lecturer: Policy Decision-Making The Honors Program. The University of Georgia.	Spring 2015
Moderator, Inspiring Careers in Sustainability Panel Office of Sustainability, The University of Georgia	April 21, 2015
Moderator, Careers in Sustainability Panel Office of Sustainability, The University of Georgia	March 27, 2014
OIE Financial Director Search Committee Chair Office of International Education. The University of Georgia.	Fall 2013
“From Service to Service-Learning.” Training and Development Class. University of Georgia, Athens, Georgia.	August 25, 2011
Latino Advisory Board The University of Georgia	2006-2010

## **SCHOLARLY ACTIVITIES (\* denotes peer-reviewed)**

### **a. Publications**

#### **Books Authored or Co-Authored**

\* 2007. Q. Newcomer. *Innovations in Private Land Conservation: An Integrated Evaluation of Payment for Environmental Services in the Path of the Tapir Biological Corridor in Costa Rica*. PhD Dissertation. Yale University School of Forestry & Environmental Studies, New Haven, CT.

#### **Books Edited and Co-Edited**

\* 2007. B. Gentry, Q. Newcomer, S. Anisfeld, and M. Fotos (eds). *Emerging Markets for Ecosystem Services: A Case Study of the Panama Canal Watershed*. The Haworth Press, Inc., Binghamton, NY. Also published as *Journal of Sustainable Forestry* 25(1/2, 3/4).

\* 2004. T.W. Clark, M.S. Ashton, K. Ziegelmayer, and Q. Newcomer, eds. *Conservation and Development in the Condor Biosphere Reserve, Ecuador*. *Journal of Sustainable Forestry* 18(2/3).

#### **Chapters in Books**

\* 2007. M. Fotos, F. Chou, and Q. Newcomer. *Assessment of Existing Demand for Watershed Services in the Panama Canal Watershed*. Ch. 8 in B. Gentry, Q. Newcomer, S. Anisfeld, and M. Fotos (eds). *Emerging Markets for Ecosystem Services: A Case Study of the Panama Canal Watershed*. The Haworth Press, Inc., Binghamton, NY.

\* 2007. M. Fotos, Q. Newcomer, and R. Kuppalli. *Policy Alternatives to Improve Demand for Water-Related Services in the Panama Canal Watershed*. Ch. 9 in B. Gentry, Q. Newcomer, S. Anisfeld, and M. Fotos (eds). *Emerging Markets for Ecosystem Services: A Case Study of the Panama Canal Watershed*. The Haworth Press, Inc., Binghamton, NY.

## Journal Articles

- \* 2009. G. Basso and Q. Newcomer. Conservation in Human-dominated Landscapes: The Path of the Tapir Biological Corridor. *Teirra Tropical: Sustainability, Environment and Society* 5(1):1-22. EARTH University, Costa Rica.
2004. Emerging Markets for Ecosystem Services. *Business Costa Rica* 12(4): 22-24.
- \* 2004. K. Ziegelmayer, T.W. Clark, M. Ashton, and Q. Newcomer. The Condor Bioreserve Project in Ecuador: An Overview and Introduction. Pp. 31–43 in T.W. Clark, M.S. Ashton, K. Ziegelmayer, and Q. Newcomer, eds. Conservation and Development in the Condor Biosphere Reserve, Ecuador. *Journal of Sustainable Forestry* 18(2/3).
- \* 2004. K. Ziegelmayer, T.W. Clark, and Q. Newcomer. Condor Bioreserve, Ecuador: A Synthesis. Pp. 325–327 in T.W. Clark, M.S. Ashton, K. Ziegelmayer, and Q. Newcomer, eds. Conservation and Development in the Condor Biosphere Reserve, Ecuador. *Journal of Sustainable Forestry* 18(2/3).
2002. Estrategias Integradas para la Conservación: Una Evaluación de la Adopción-Difusión de Conservación en Tierras Privadas en el Corredor Biológico Paso de la Danta. *Mesoamericana* 6(3).
- \* 2002. Path of the Tapir: Integrating Biological Corridors, Ecosystem Management, and Socioeconomic Development in Costa Rica. *Endangered Species UPDATE* 19(4): 186-193.
- \* 1999. The Monteverde Community: A Whole Greater than Its Parts. *Social Education: The Official Journal of the National Council for Social Studies* 63(2): 87–88.

## Bulletins and Reports

2015. E. Trotz, A. Hellenga, and Q. Newcomer. UGA Costa Rica 2014-2015 Sustainability Report. The University of Georgia.
2013. M. Heldreth, C. Cox, K. Irwin, and Q. Newcomer. Standard Operating Procedure for UGA Costa Rica Reforestation Carbon Offset Program. The University of Georgia.
2013. W.C. Morse, C. Anderson, and Q. Newcomer. *Watershed Services: The ecology, business, politics, and social impacts of managing inland water systems*. In *Auburn Speaks: On Water*, Graeme Lockaby, ed. Auburn University, Auburn, AL. pp. 222-223.
2013. C. Cox and Q. Newcomer. UGA Costa Rica 2013 Sustainability Report. The University of Georgia.
2012. A. Brown, A. Wong, D. Schroeder, A. Rhinehart, and Q. Newcomer. UGA Costa Rica 2011-2012 Sustainability Report. The University of Georgia.
2011. A.C. Davis, C. Langford, K. Williams, and Q. Newcomer. UGA Costa Rica 2010 Sustainability Report. The University of Georgia.
2011. K. Irwin, S. Wilder, P. Matthews, and Q. Newcomer. UGA Costa Rica Toolkit for Academic Service-Learning. The University of Georgia.
1998. Enlace Verde: Community-based Land Use Planning and Conservation in Monteverde, Costa Rica. Planeta.com. EcoTravels in Latin America. <http://www.planeta.com/planeta/98/0898monteverde.html>.
1995. International Coastal Cleanup: Costa Rica Country Report 1995. Centro de Conservación y Desarrollo Sostenible de los Ecosistemas Costeros (CODESECOS), San José, Costa Rica.
1994. International Coastal Cleanup: Costa Rica Country Report 1994. Centro de Conservación y Desarrollo Sostenible de los Ecosistemas Costeros (CODESECOS), San José, Costa Rica.

## **b. Creative Publications Other Than Formal Publications**

### **Documentary and Video**

Project Advisor, (2015) *Utilizing NASA Earth Observations to Develop a Comprehensive Water Budget for the Arenal-Tempisque Watershed of Costa Rica*. Costa Rica Water Resources Team II: V. Fay, S. Padgett-Vasquez, C. Remillard, E. Rendon, K. Kanta Sahoo, and X. Zhang. NASA DEVELOP Project and Project Video, NASA Applied Sciences Program. The University of Georgia.

Project Advisor, (2015) *Pura Agua, Pura Vida*. Costa Rica Water Resources Team: R. Will, G. Bloomer, S. Medley, B. Page, X. Zhang, J. Bates, P. Hawman, and C. Remillard. NASA DEVELOP Project and Project Video, NASA Applied Sciences Program. The University of Georgia.

Project Team, (2015) *Our Blue Marble*. Finalist, Ripple Effect Film Festival. Athens, Georgia.

Project Consultant, (2014) *Changing Lives: UGA Costa Rica*. Television documentary. Produced for WUGA-TV. The University of Georgia.

Project Consultant, (2013-2014) *Virtual Classroom*. Series of educational videos for state of Georgia high school science teachers developed at UGA Costa Rica. The University of Georgia.

Project Consultant, (2012-2013) *Hairy Dawg in Paradise*. Produced for UGA Costa Rica. The University of Georgia.

### **Other**

Project Supervisor, Content Editor, (2012 – Current) UGA Costa Rica Blog ([ugacostarica.wordpress.com](http://ugacostarica.wordpress.com))  
The University of Georgia.

## **c. Grants and Fellowships**

Co-PI with Nathan Nibbelink, National Science Foundation Field Station and Marine Laboratory (FSML) award. Amount: \$104,019	2012
Teresa Heinz Environmental Scholars dissertation research grant. Amount: \$11,764	2003
Yale Center for International and Area Studies dissertation research grant. Amount: \$10,000	2003
Yale Center for Agrarian Studies dissertation research grant. Amount: \$800	2003
Yale Institute for Biospheric Studies pre-dissertation research grant. Amount: \$1,100	2002
Yale Tropical Resources Institute pre-dissertation research grant. Amount: \$3,000	2002
Yale Center for International and Area Studies pre-dissertation research grant. Amount: \$5,000	2002

## **d. Conference Abstracts and Presentations**

June 23, 2016. Navarro M, Blanco Vera IO, Newcomer Q & Pegg RB. 2016. The impact of experiential learning dimensions for a study-abroad program on academic learning in food science. 2016 NACTA/DOCE (North American Colleges & Teachers of Agriculture/Division of Community and Education) Conference, University of Hawaii, Honolulu, HI. (Oral presentation 2016-251 – Abstract in *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 60(Supplement 1), 45-46).



June 22, 2016. Navarro M, Blanco Vera IO, Newcomer Q & Pegg RB. 2016. Enhancing students' personal growth with a study-abroad program in food science. 2016 NACTA/DOCE (North American Colleges & Teachers of Agriculture/Division of Community and Education) Conference, University of Hawaii, Honolulu, HI. (Poster presentation 2016-305 – Abstract in *North American Colleges and Teachers of Agriculture (NACTA) Journal*, 60(Supplement 1), 144).

June 15, 2016. "UGA Costa Rica Carbon Offset Program." Quint Newcomer, James L. Shelton, Kris M. Irwin, and Roger Lowe. Oral Presentation and Publication in Conference Proceedings. IX Simposio Internacional sobre Manejo Sostenible de los Recursos Forestales. June 15-17, 2016, Universidad Hermanos Saiz Montes de Oca, Pinar del Rio, Cuba.

June 15-17, 2016. "UGA Costa Rica: A Sustainable Campus for Teaching, Research, and Outreach." James L. Shelton, Kris M. Irwin, Quint Newcomer, and Roger Lowe. Poster Presentation. IX Simposio Internacional sobre Manejo Sostenible de los Recursos Forestales. June 15-17, 2016, Universidad Hermanos Saiz Montes de Oca, Pinar del Rio, Cuba.

October 27, 2015. "Developing a Network for Campus Carbon Offset Projects." Co-led Networking Meeting with Alex French (Clarkson University) and Brett Pasinella (Second Nature). American Association for Sustainability in Higher Education (AASHE) Annual Conference and Expo: Transforming Sustainability Education. Minneapolis, Minnesota.

October 26, 2015. "Developing and Implementing Carbon Mitigation Projects for your Campus." Presentation and Panel Discussion Participant with Alex French (Clarkson University), Deborah McGrath (Sewanee: University of the South), Brett Pasinella (Second Nature), and John Pumilio (Colgate University). American Association for Sustainability in Higher Education (AASHE) Annual Conference and Expo: Transforming Sustainability Education. Minneapolis, Minnesota.

January 23, 2015. "Seeking Sustainability in the Cloud Forest: Climate Neutrality Initiatives at UGA Costa Rica." University of Georgia Sustainability Science Symposium. University of Georgia, Athens, Georgia.

July 12, 2013. "Sustainability-based, Transformational Education: A case study of UGA Costa Rica." Georgia Association of International Educators Summer Conference. University of Georgia, Athens, Georgia.

February 25, 2013. "Tourism as an Alternative Livelihood Option to Emigration: A case study example of UGA Costa Rica and the San Luis de Monteverde Community." Southern Recreation Research Conference. University of Georgia, Athens, Georgia.

January 9, 2013. "The University of Georgia in Costa Rica: A 'Living Classroom' Educational Experience." Development of AgriBio Leaders with an International Perspective: Project for Promotion of Global Human Resource Development. Kyushu University, Fukuoka, Japan.

March 21, 2012. "Watershed Services in Costa Rica: The Ecology, Business, Politics and Social Impacts of Managing Inland Water Systems." Co-Presented with Dr. Wayde Morse (Auburn University), 9<sup>th</sup> Biennial Conference on University Education in Natural Resources. Colorado State University, Ft. Collins, Colorado.

February, 2012. "The Role of Biological Monitoring in Watershed Assessment and Protection." Co-Author with Dr. James Shelton and Dr. Kris Irwin, presented at the Latin American Aquatic Macroinvertebrate Conference. University of Costa Rica, San Jose, Costa Rica.

May 14, 2011. "Journey toward Sustainability: The UGA Costa Rica Campus." Study Abroad, Sustainability, and Service Learning Conference. South Dakota State University, Brookings, South Dakota.

May 13, 2011. "From Service to Service-Learning." Study Abroad, Sustainability, and Service Learning Conference. South Dakota State University, Brookings, South Dakota.

March 27, 2010. "Integrating Service-Learning and International Study into the Traditional Degree Program." 8<sup>th</sup> Biennial Conference on University Education in Natural Resources. Virginia Tech University, Blacksburg, Virginia.

March 4, 2010. "Design, Development, and Implementation of a Service-Learning Protocol to Support International Service-Learning." Co-presented with Dr. Kris Irwin (University of Georgia), Gulf-South Summit. University of Georgia, Athens, Georgia.

April, 1998. CBMT: Community. *Community-based Mountain Tourism: Practices for Linking Conservation with Enterprise*. The Mountain Forum eConference,

#### **e. Invited Lectures**

March 22, 2016. "Carbon Neutral Activities at UGA Costa Rica." The Energy Concept at UGA 2016 Speaker Series. University of Georgia, Athens, Georgia.

November 18, 2015. "Global Citizenship." Keynote presentation, International Education Week and World Languages Honor Society Induction Ceremony. Athens Academy, Athens, Georgia.

October 2, 2014. "Searching for Sustainability in the Cloud Forest: Instruction, Research, and Outreach at UGA Costa Rica." Presentation to faculty. Eckerd College, St. Petersburg, Florida.

January 24, 2014. "Conservation and Sustainable Development in Costa Rica: Field-based instruction, applied research, and community engagement at UGA Costa Rica." UGA Geology Colloquium. University of Georgia, Athens, Georgia.

November 8, 2013. "Sustainability-based, Transformational Education: Conservation and sustainable development in the Cloud Forest." Invited lecture for faculty and students. Rivier University, Nashua, New Hampshire.

September 24, 2013. "Sustainability-based, Transformational Education: A case study of UGA Costa Rica." Office of Institutional Advancement Vision Series Lecture. East Georgia State College, Swainsboro, Georgia.

March 6, 2013. "Climate Change in Central America and Sustainability Initiatives at UGA Costa Rica." Presentation for the Georgia Initiative for Climate & Society lecture series. University of Georgia, Athens, Georgia.

December 17, 2012. "Conservación, Turismo, y el Desarrollo Sustentable en el Bosque Nuboso: Un Estudio de Caso de la UGA Costa Rica." Universidad del Turismo de Costa Rica, San José, Costa Rica.

October 31, 2011. "Water Resource Protection in the Bellbird Biological Corridor, Costa Rica." Presentation with Dr. Kris Irwin (University of Georgia) and Dr. James Shelton (University of Georgia) to United States Environmental Protection Agency. USEPA Offices, Atlanta, Georgia.

November 13, 2009. "Exploring Study Abroad Opportunities in STEM: The Costa Rica Experience." Presentation for the Louis Stokes Alliances for Minority Participation, Peach State 4<sup>th</sup> Annual Fall Research Conference. Fort Valley State University, Fort Valley, Georgia.

September 21, 2007. "Exploring Study Abroad Opportunities in STEM: The Costa Rica Experience." Presentation for the Louis Stokes Alliances for Minority Participation, Peach State 2<sup>nd</sup> Annual Fall Research Conference. University of Georgia, Athens, Georgia.

#### **e. Supervision of Student Research**

Thesis committees and post-graduate scholar committees: 5 masters theses and 4 PhD dissertations (\* in process).

- Steven Bell (University of Georgia, College of Environment & Design, MLA)
- Rachel Durham (University of Georgia, College of Environment & Design, Master of Environmental Planning and Design)
- Fabricio Camacho (Universidad para la Cooperación Internacional, MSc. Environmental Leadership)
- Fabricio Camacho\* (Universidad Nacional Estatal a Distancia, PhD Natural Sciences for Development)
- Elizabeth Guinessey\* (University of Georgia, PhD Integrative Conservation)
- Kishan Mahmoud\* (University of Georgia, PhD Crop and Soil Sciences)
- Laura Ney\* (University of Georgia, MSc. Crop and Soil Sciences)
- Steven Padgett-Vasquez\* (University of Georgia, PhD Integrative Conservation)
- Jonathan Penland (University of Georgia, PhD Anthropology)
- Erin Stubblefield (University of Georgia, College of Environment & Design, Master of Environmental Planning and Design)

University of Georgia Center for Undergraduate Research Opportunities (CURO) undergraduate research supervisor, 3 students.

- Christy Boudreau (The Market for Biodiesel in Costa Rica)
- Dana Schroeder (Earth Charter Ethics Based Assessment of UGA Costa Rica Sustainability)
- Olivia Stockert (Medicinal Plant Use in San Luis, Costa Rica)

#### **OTHER**

**Owner/General Contractor**, LEED Platinum Certified Home, Athens, GA. Completed July 2010, Certification awarded December 2011. First LEED certified home in Athens, GA.

- Collaborated in house and landscape design, product research and sourcing, LEED project team meetings; Supervised LEED implementation and enforcement with subcontractors and suppliers; On-site construction supervision; Developed spreadsheets, prepared detailed project construction budget, negotiated draw schedule with bank based on project budget details.
- Delivered multiple public and academic presentations during and following construction.