

## R. DEAN HARDY, M.S.

Doctoral Student  
Department of Anthropology  
University of Georgia  
Athens, GA 30602

Cell: 706.621.9376  
Fax: 706.542.3998  
rdhardy@uga.edu  
[rdhardy.myweb.uga.edu](http://rdhardy.myweb.uga.edu)

---

## EDUCATION

2010 – present	<b>University of Georgia</b> <i>PhD track, Integrative Conservation &amp; Anthropology</i> GIScience Certificate Program Advisor: Dr. J. Peter Brosius	Athens, GA
2007 – 2009	<b>University of Georgia</b> <i>Master of Science, Ecology</i> Advisor: Laurie Fowler, JD, LLM GPA 3.9/4.0	Athens, GA
1998 – 2003	<b>University of Georgia</b> <i>Bachelor of Science, Ecology, Biology, &amp; Marine Sciences</i> Advisors: Dr. Merryl Alber & Dr. William Fitt <i>Minor, Anthropology</i> GPA 3.7/4.0	Athens, GA

## RESEARCH INTERESTS

conservation, environmental anthropology, ecology, remote sensing, political ecology, landscape ecology, eco-certification, climate change

## AWARDS

2012	Rainforest Alliance Travel Award, \$4,000
2012	Robert E. Rhoades Pre-Dissertation Travel Award, \$1,000
2011	Latin American & Caribbean Studies Institute Graduate Field Research Award, \$1,300
2011	NASA-MSU Professional Enhancement Award, \$600
2011	NSF Graduate Research Fellowship <i>Honorable Mention</i>
2009	Graduate Student Symposium 2 <sup>nd</sup> Best Master's Presentation
2007	NSF Graduate Research Fellowship <i>Honorable Mention</i>
2007	AmeriCorps Scholarship
2001	NSF Research Experience for Undergraduates

## PUBLICATIONS

2009	<b>Hardy, D.</b> and L. Fowler. Closing the Gap: Connecting Science with Policy to Motivate Private Land Conservation. In: Carroll, G. D. (ed.) <i>Proceedings of the 2009 Georgia Water Resources Conference</i> , pp. 82-88, University of Georgia, Athens, GA.
2005	Emanuel B.N., <b>R.D. Hardy</b> , R.A. Milligan, and B.L. Nuse. Ecological Surveys of Four River Corridors in Georgia. In: Hatcher, K. J. (Ed.) <i>Proceedings of the 2005 Georgia Water Resources Conference</i> , pp. 812-815, University of Georgia, Athens, GA.

## PRESENTATIONS & POSTERS

2011	<b>Hardy, R.D.</b> and T. Carter. Planning for sea level rise in coastal Georgia: How grain size affects forecasted impacts on barrier islands. <i>US Regional Association of the International Association of Landscape Ecologists 26<sup>th</sup> Annual Symposium</i> . April 3-7, Portland, OR. (presentation)
2010	Allen, H.B., T. Carter, and <b>D. Hardy</b> . Effective planning for Sea-level rise in Coastal Georgia with diverse and novel visualization methods. <i>US Regional Association of the International Association of Landscape Ecologists 25<sup>th</sup> Annual Symposium</i> . Athens, GA. (presentation)

2009 **Hardy, D.** Working to Close the Research-Implementation Gap: A Conservation Assessment of the Upper Oconee Subbasin in Georgia, USA to Identify Parcels for Easement Recruitment. *Master's Thesis Defense*. May 11. Odum School of Ecology, University of Georgia. Athens, GA. (presentation)

2009 Emanuel B.N., **D. Hardy**, and B.L. Nuse. Georgia River Survey: Then and now. *American Water Resources Association Student Chapter*. University of Georgia. Athens, GA. (presentation)

2009 Carter, T. and **D. Hardy**. Planning for Sea Level Rise in Coastal Georgia with Visualization, Mitigation, and Outreach. *US Regional Association of the International Association of Landscape Ecologists 24<sup>th</sup> Annual Symposium*. Snowbird, UT. (presentation)

2009 **Hardy, D.** and L. Fowler. Closing the Gap: Connecting Science with Policy to Motivate Private Lands Conservation. *Proceedings of the 2009 Georgia Water Resources Conference*, University of Georgia, Athens, GA. (presentation)

2009 **Hardy, D.** and L. Fowler. Closing the Gap: Connecting Scientific Research and Conservation Practice for Private Lands Conservation. *15<sup>th</sup> annual Graduate Student Symposium*. Odum School of Ecology. University of Georgia, Athens, GA. (presentation)

2008 **Hardy, D.** Motivating Private Land Conservation for Resource Protection in the Upper Oconee Watershed. *14<sup>th</sup> annual Graduate Student Symposium*. Odum School of Ecology. University of Georgia, Athens, GA. (presentation)

2007 Reynolds A. and **D. Hardy**. Impervious Surfaces: An Indicator of Watershed Health. *ESRI User Conference*, San Diego. (poster)

## REPORTS

2008 **Hardy, D.** Motivating Private Landowner Conservation to Maximize Ecosystem Services. Report to the Georgia Forestry Commission, Urban and Community Forestry Program.

## POPULAR MEDIA

2006 **Hardy, D.** Mountaintop Removal: A visit to the former hills of eastern Kentucky. 19 July. *Flagpole Magazine*. Athens, GA.

## TEACHING EXPERIENCE

### Teaching Assistant – UGA, Department of Anthropology

2012 Spring Anth 3200 – Consumption & Globalization  
2011 Fall Anth 1102 – Introductory Anthropology

### Head Teaching Assistant, Ecol 3500L – UGA, Odum School of Ecology

2007 Fall. I led coordination of four TAs to plan 14 weekly lab sections of Introductory Ecology for the Major.

## INVITED GUEST LECTURES

2011 Fall Introductory Anthropology, UGA, Athens, GA  
2010 Fall Landscape Ecology, Warnell School of Forestry & Natural Resources. UGA, Athens, GA.  
2009 Fall Landscape Ecology, Warnell School of Forestry & Natural Resources. UGA, Athens, GA.  
2008 Fall Landscape Ecology, Warnell School of Forestry & Natural Resources. UGA, Athens, GA.

## PROFESSIONAL SERVICE

2012 President, Anthropology Graduate Student Organization  
2008 – current *Ex Officio Board Member*, Georgia Chapter of the Society for Conservation Biology  
2011/12 President, Georgia Chapter of the Society for Conservation Biology

## INSTITUTIONAL SERVICE

2009 *Graduate Representative*, Ecology Spring Fling Planning Committee

2009	<i>Co-chair, 15<sup>th</sup> Graduate Student Symposium, Ecology, UGA</i>
2008 – 2009	<i>Graduate Representative, Undergraduate Program Committee, Ecology, UGA</i>
2007 – 2009	<i>Recycling Coordinator, Ecology, UGA</i>
2008	<i>A/V Technician, 14<sup>th</sup> Graduate Student Symposium, Ecology, UGA</i>

## RESEARCH EXPERIENCE

### Graduate Research Assistant – UGA, Odum School of Ecology, River Basin Center

2008 – 2011. I conduct research on modeling sea-level rise for coastal Georgia using SLAMM, and assist with visualization and dissemination of materials to coastal stakeholders.

### Master's Thesis – UGA, Odum School of Ecology

2007 – 2009. Thesis Title: *Working to Close the Research – Implementation Gap: A Conservation Assessment of the Upper Oconee Subbasin in Georgia, USA to Identify Parcels for Easement Recruitment*. Using existing scientific data and governmental policy, I developed an evaluative scoring method in a GIS database for assessing conservation value of private land. My research facilitated the development of proactive conservation easement recruitment campaigns for two land trusts by identifying private landowners with high value conservation land.

### Research Technician – US EPA, Ecosystems Research Division

2004 – 2006. I assisted with isotope-labeled nutrient releases and analyses in two studies assessing the impact on microbial processes from 1) urban run-off, and 2) mountain-top removal mining.

### Research Coordinator – Georgia River Survey, Independent Citizen Science Project

2003 – 2006. I collaborated with three colleagues to develop methodology, sampling protocols, and field gear for avian and vegetation surveys of multiple of Georgia's rivers. [www.georgiariversurvey.org](http://www.georgiariversurvey.org)

### Research Technician – UGA, Department of Health Sciences

2004 Winter/Spring. I assisted with a study examining the long-term health effects and microparticulate distribution patterns from USFS prescribed fires. As part of an on-call team of technicians, we deployed instruments for monitoring and capturing these airborne microparticulates.

### Undergraduate Thesis – UGA, Department of Marine Sciences

2002 – 2003. Thesis Title: Mycosporine-like Amino Acid Synthesis by Different Clades of the Genus *Symbiodinium* sp. in hospite *Cassiopea xamachana*. My research focused on inoculating *Cassiopea* polyps with four clades of *Symbiodinium*, and measuring production of MAAs by these zooxanthellae.

## PROFESSIONAL AFFILIATIONS

since 2010	American Anthropological Association, <i>Member</i>
since 2010	American Society for Photogrammetry and Remote Sensing, <i>Member</i>
since 2010	U.S. International Association of Landscape Ecologists, <i>Member</i>
since 2009	Society for Conservation Biology, Georgia Chapter, <i>Board Member</i>
since 2008	Society for Conservation Biology, Global, <i>Member</i>

## PROFESSIONAL TRAINING

2010 October	<i>CanVis Virtual Workshop</i> , NOAA Coastal Services Center
2008 March	<i>Wilderness First Responder</i> , Wilderness Medical Associates
2006 May	<i>Creating, Editing, &amp; Managing Geodatabases</i> , ESRI Virtual Campus
2006 January	<i>Learning ArcGIS</i> , ESRI Virtual Campus
2006 March	<i>First Aid/CPR</i> , American Heart Association
2005 March	<i>First Aid/CPR</i> , Red Cross
2005 October	<i>Get the Dirt Out</i> , Georgia River Network
1999 July	<i>Open Water Diver</i> , WASE/NASE

## PROFESSIONAL EXPERIENCE

2008 – 2011	<i>Summer Station Manager</i> , Lovett School, Reserva Siempre Verde, Ecuador
2010 – 5 mo.	<i>Program Coordinator</i> , Kasiisi Project NGO, Uganda
2007 – 6 mo.	<i>GIS Technician Intern</i> , Chattahoochee River National Recreation Area, US NPS
1999 – 2000	<i>Laboratory Analyst</i> , City of Douglas Municipal Wastewater Treatment Facility

## COMMUNITY SERVICE

2005 – present *Stream Monitoring Volunteer*, Upper Oconee Watershed Network  
2004 – 2008 *Volunteer*, BikeAthens  
2006 – 2008 *Board Member*, BikeAthens  
2006 *Member Coordinator & Newsletter Editor*, Common Ground Athens  
2004 – 2006 *Volunteer*, Common Ground Athens

## INTERNSHIPS

2003 Fall *Resources Assistant*, Student Conservation Assn., SE Utah Group, US NPS, Moab, UT  
2002 Summer *Research Assistant*, Institute of Ecology, UGA, Puerto Rico  
2001 Summer *NSF Research Experience for Undergraduates*, Marine Sciences, UGA, Sapelo Is., GA

## LANGUAGES

Spanish – *Proficient*

**REFERENCES**

J. Peter Brosius, Ph.D.  
Professor  
Dept. of Anthropology  
University of Georgia  
Athens, GA 30605  
706-542-1743  
pbrosius@uga.edu

- Doctoral Committee Chair  
- to speak for my academic achievements

Laurie Fowler, J.D., L.L.M.  
Associate Dean  
Odum School of Ecology  
University of Georgia  
Athens, GA 30602  
706-583-0463  
lfowler@uga.edu

- Master's Committee Chair  
- to speak for my academic and professional achievements

Jeff Hepinstall, Ph.D.  
Assistant Professor  
Warnell School of Forestry  
University of Georgia  
Athens, GA 30602  
706-583-8097  
jhepinstall@warnell.uga.edu

- Master's Committee member  
- to speak for my academic and GIS abilities

Ron Carroll, Ph.D.  
Professor  
Co-Director for Science  
River Basin Center  
Graduate Faculty  
Odum School of Ecology  
University of Georgia  
Athens, GA 30602  
706-583-0463  
rcarroll@uga.edu

- Master's Committee member  
- to speak for my academic achievements

Tim Carter, Ph.D.  
Director  
Center for Urban Ecology  
Butler University  
Gallahue Hall, Room 068  
4600 Sunset Ave.  
Indianapolis, IN 46208  
317-940-6506  
tcarter@butler.edu

- to speak for my academic and GIS analysis abilities

Alex Reynolds, M.S.  
Director of Siempre Verde  
US Science Department  
The Lovett School  
4075 Paces Ferry Rd, NW  
Atlanta GA 30327-3099  
404-262-3032 ext. 1460  
areynolds@lovett.org

- to speak for my international management abilities

Stevan R. Earl, Ph.D. - to speak for my communication & lab analytical skills  
CAP-LTER Site Manager  
Global Inst. of Sustainability  
Arizona State University  
PO Box 873211  
Tempe, AZ 85287-3211  
480-965-7949  
Stevan.Earl@asu.edu

Roger A. Burke, Ph.D. - to speak for my learning & lab analytical skills  
Research Chemist  
Ecosystems Research Div.  
U.S. EPA  
960 College Station Rd  
Athens, GA 30605  
706-355-8134  
burke.roger@epa.gov

Ken Suttles - to speak for my boating and outdoor experiences  
Middle School Teacher  
West Coffee Middle School  
Douglas, GA 31533  
912-381-8090 (Home)  
ksuttles@coffee.k12.ga.us