JILL T. ANDERSON

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EDUCATION

Cornell University	Ecology and Evolutionary Biology	Ph.D. defended 10-13-08
Brown University	Biology	B.Sc. 1998, with honors

RESEARCH APPOINTMENTS

2001-present	Doctoral researcher: Population biology of Elliott's blueberry (*Vaccinium elliottii*), South Carolina. Seed dispersal by frugivorous fishes, Pacaya-Samiria Reserve, Peru.
2001	Research Assistant, University of California at Los Angeles (Bagaces, Costa Rica): Social behavior of capuchin monkeys (*Cebus capuchinus*).
1998-2000	Plant taxonomist and research assistant, Field Museum (Chicago, IL). Conducted botanical surveys in transects in Chicago area reserves (3 months), Yasuní National Park, Ecuador (1.25 years), and Pando, Bolivia (6 months).
1997-1998	Undergraduate researcher: Behavioral ecology of crab spiders (*Misumena vatia*).

FELLOWSHIPS AND GRANTS

2008	Department of Ecology and Evolutionary Biology, Cornell University. One semester fellowship for dissertation writing.
2006-2008	National Science Foundation Doctoral Dissertation Improvement Grant. Evolution of plant traits in a spatially and temporally heterogeneous landscape, $12,000.
2006-2007	Andrew Mellow Foundation, Cornell University. Does interhabitat gene flow impede local adaptation in Elliott's blueberry (*Vaccinium elliottii*)? $1500
2006-2007	Center for the Environment, Cornell University. Seed dispersal by fish in a Peruvian floodplain forest, $5000.
2006-2007	National Geographic Society. Seed dispersal by fish in a Peruvian floodplain forest. With A.S. Flecker, $19,604.
2005-2005	Andrew Mellow Foundation, Cornell University. Differentiation between upland and bottomland populations of Elliott's blueberry (*Vaccinium elliottii*), $800.
2003-2004	Wildlife Conservation Society Fellowship. Seed dispersal by fish in a Peruvian floodplain forest, $17,000.
2001-2004	National Science Foundation Graduate Fellowship. ~$80,000 over 3 years.

AWARDS

2008 Excellence in Teaching, Ecology and Evolutionary Biology, Cornell University.

1998 Senior Prize in Biology for undergraduate thesis work, Brown University.

PUBLICATIONS

Anderson, J.T., in press. Positive density dependence in juveniles of two Neotropical tree species. Journal of Vegetation Science. doi: 10.3170/2008-8-18488. Manuscript available upon request.

Carson, W.P., **J.T. Anderson**, E. Leigh, and S.A. Schnitzer, 2008. Challenges associated with testing and falsifying the Janzen-Connell Hypothesis: A review and critique. Pages: 210-241 *In:* Tropical Forest Community Ecology, Carson, W.P. and Schnitzer, S.A., eds. Blackwell Publishing. Oxford, U.K. Manuscript available upon request.

Anderson, J. T. and D. Morse. 2001. Pick-up lines: cues used by male crab spiders to find reproductive females. Behavioral Ecology 12(3):360-366.

In revision

Anderson, J.T., J. Saldaña Rojas, A.S. Flecker. High quality seed dispersal by Amazonian fruit-eating fishes. In revision for Oecologia. Manuscript available upon request.

In review

Anderson, J.T., A. Landi, P. Marks. Limited flooding tolerance restricts adult distribution patterns of a perennial shrub (*Itea virginica,* Iteaceae). Submitted to American Journal of Botany. Manuscript available upon request

Teaching correspondence

Rypien, K., **J.T. Anderson**, J. Andras, R. Clark, G. Gerrish, J. Mandel, M. Nydam, D. Riskin. 2007. Students unite to create State of the Planet Course. Nature 447: 775.

POSTERS AND PRESENTATIONS

Anderson, J.T., 2007. Evolution of a native blueberry (*Vaccinium elliottii)* in a spatially and temporally heterogeneous landscape. Ecological Society of America: San Jose, California. Oral presentation.

Landi, A., **J.T. Anderson**, P. Marks, 2007. Ontogenetic niche shifts in an understory shrub (*Itea virginica*) from Southeastern Cypress-Tupelo swamps. Ecological Society of America: San Jose, California. Poster presentation.

Anderson, J.T., 2007. Fruit-eating fishes: Vectors of long-distance seed dispersal. Univeristy of Pittsburgh: Ecology and Evolution department. Wednesday seminar.

Anderson, J.T., J. Saldaña-Rojas, C. Rojas., 2005. Seed dispersal by fishes in a Neotropical floodplain forest. Ecological Society of America: Montreal, Canada. Oral presentation.

Anderson, J.T., 2004. Microhabitat associations of Neotropical seedlings and saplings.

Ecological Society of America: Portland, OR. Poster presentation.

Flecker, A.S., B.W. Taylor, R.O. Hall, Jr., and **J.T. Anderson**, 2003. Migratory fishes as material and functional linkages across Neotropical landscapes. North American Benthological Society: Athens, Georgia. Oral presentation.

TEACHING APPOINTMENTS

2007	Teaching Assistant, Writing intensive section, Evolutionary Biology (BIOEE 278), Cornell University. Designed syllabus, led biweekly discussion sections, graded essays and exams.
2006	Head Teaching Assistant, Evolutionary Biology (BIOEE 278), Cornell University.
2005	Head Teaching Assistant, Evolutionary Biology (BIOEE 278), Cornell University.
2003	Teaching Assistant, Plant Physiological Ecology (BIOEE 466), Cornell University.
2002	Teaching Assistant, Field Ecology (BIOEE 463), Cornell University.
1997	Teaching Assistant, Animal Behavior (Bio 45), Brown University.

PROFESSIONAL ACTIVITIES & SERVICES

Manuscript and grant reviewer

Various	Reviewer for Texas Journal of Science (2004), Evolution (2006), New Phytologist (2006-2007).
2007	Reviewer for Sigma Xi student research and travel grants, Cornell University.
2007	Reviewer for Andrew Mellon Foundation student research grants, Cornell University.
2005	Reviewer for Neotropical Grassland Conservancy grants for students from Latin American universities (http://www.conservegrassland.org/home.htm)

Mentorship

2004-2006	Advised Cornell undergraduate, Alicia Landi, on her senior honor's thesis.
2004-2006	Advised five Peruvian undergraduate students in the study of seed dispersal by fruit-eating fishes

Teaching

2005	On curriculum development committee for the State of the Planet course, BioNB 321, Cornell University (http://www.nbb.cornell.edu/neurobio/BioNB321/).

PROFESSIONAL AFFILIATIONS

The Society for the Study of Evolution, member 2008
Ecological Society of America, member 2004-present
Botanical Society of America, member 2007-present

REFERENCES

Co-advisor Dr. Monica Geber, Associate Professor
Department of Ecology and Evolutionary Biology — Telephone: 607-254-4208
Corson Hall, Cornell University — Fax: 607-255-8088
Ithaca, New York 14853 — E-Mail: mag9@cornell.edu

Co-advisor Dr. Peter Marks, Professor Emeritus
Department of Ecology and Evolutionary Biology — Telephone: 607-539-7365
Corson Hall, Cornell University — Fax: 607-255-8088
Ithaca, New York 14853 — E-Mail: plm6@cornell.edu

Committee member Dr. Alex Flecker, Associate Professor
Department of Ecology and Evolutionary Biology — Telephone: 607-254-4263
Corson Hall, Cornell University — Fax: 607-255-8088
Ithaca, New York 14853 — E-Mail: asf3@cornell.edu

Committee member Dr. Jed Sparks, Associate Professor
Department of Ecology and Evolutionary Biology — Telephone: 607-254-4270
Corson Hall, Cornell University — Fax: 607-255-8088
Ithaca, New York 14853 — E-Mail: jps66@cornell.edu

Please note: Drs. Flecker and Sparks are on sabbatical during fall 2008. They can be reached via email.