

Carolina Quintero

University of Colorado • Ecology & Evolutionary Biology
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EDUCATION

University of Colorado, Boulder, CO

Ph.D. candidate in Ecology and Evolutionary Biology

Advisor: M. Deane Bowers

Universidad Nacional del Comahue, Argentina

B.S. in Ecology and Evolutionary Biology, October 2003

G.P.A. 3.56

Thesis: Orchids, bees and spiders: direct and indirect effects of a predator on a plant-pollinator mutualism.

Advisor: Marcelo A. Aizen

GRADUATE COURSES

- Organization for Tropical Studies, University of Costa Rica
Spring 2006, Graduate course in Tropical Biology, grade = A
- Pollination Ecology by Dr. Aizen, M. A. and Dr. Vazquez D. Universidad Nacional del Comahue, Argentina. 40 hours coursework. February 2005.
- Introduction to Experimental Ecology by Dr. J. Lopez de Casenave. Universidad Nacional de La Plata, Buenos Aires. 40 hours coursework. March 2004.

TEACHING ASSISTANTSHIPS

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| • General Biology Labs I (EBIO 1230) | Fall 2005 |
| • General Biology Labs I (EBIO 1230) | Spring 2006 |
| • General Ecology. Universidad Nacional del Comahue | Fall 2003 |
| • Andean Flora. Universidad Nacional del Comahue | Fall 2000 |

PROFESSIONAL EXPERIENCE

- Graduate Assistant, University of Colorado Natural History Museum. Assist with curatorial tasks in the entomology collection (Summer 2006 – present).
- Field and laboratory assistant in the project “Ectomycorrhizal symbiosis and its implications for conifer invasion at the Victoria Island, Argentina”. University of Tennessee, Knoxville (Mar. 2004/Ago. 2004).
- Laboratory assistant in the project “Effects of introduced herbivores on plant-pollinator mutualisms in the Monte Fitogeographic Province” Universidad Nacional del Comahue (Jun. 2003/Sep. 2003).
- Field and laboratory assistant in the project “Does invasion of exotic plants promote invasion of exotic flower visitors? A case of study from the temperate forest of the Southern Andes”. Universidad Nacional del Comahue (Dec. 2001/Mar. 2004).

- Field assistant in the project “Community and ecosystem responses to massive bamboo blooming and dying events in NW Patagonia” Universidad Nacional del Comahue and University of Colorado, Boulder (Jan./Mar. 2002-2003).
- Field assistant in the project “Fire and landscape change in northern Patagonia: Integrating heterogeneity, land use and climatic variability”; Universidad Nacional del Comahue and University of Colorado, Boulder; granted by the National Science Foundation, project n° 1533740 (Summer 2001/2003).
- Field and laboratory assistant in the project “Host-parasitoid interaction in fragmented forest, in the Yungas and Chaco ecosystems of Northwest Argentina”; Universidad de Puerto Rico (Ago.2002/Oct.2002).
- Field and laboratory assistant in the project “Effects of introduced herbivores on plant-pollinator mutualisms in the Andean forests of Patagonia”; University of Tennessee, Knoxville (Dec.1999/Feb.2000).
- Laboratory assistant in the project “Consequences of winter blooming”; granted by the National Geographic Society, Universidad Nacional del Comahue (Jul.1998/Feb.1999).
- Field and laboratory assistant in the Project “Architectural variability of *Austrocedrus chilensis* (Cupressaceae) in Patagonia Argentina” Botany Department of the Universidad Nacional del Comahue (Ago.1997/Dec.1997).

RESEARCH GRANT RECEIVED

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| • EEB Graduate Research Grant, CU | \$1500 | April 2006 |
| • Beverly Sears Graduate Student Grant, CU | \$1000 | March 2006 |

PUBLICATIONS

- Morales C. L., C. Quintero and M. A. Aizen. *In prep.* Effect of habitat disturbance on pollinator diversity and composition in the temperate forests of Southern South America.
- Quintero, C; M. A. Aizen and J. C. Corley. *In prep.* Neutral top-down effect of a crab-spider on a plant-pollinator mutualism.
- Quintero, C. and M. A. Nuñez. November 2001. Management of established populations of exotic species. Internal publication of the Universidad Nacional del Comahue. Bariloche, Argentina.

POSTERS

- Morales, C. L.; C. Quintero and M. A. Aizen. September 2004. Effect of habitat disturbance on pollinators’ diversity and composition in the temperate forest of Southern South America. Poster in the 8th IBRA International Conference on Tropical Bees and VI Encontro sobre Abelhas. Ribeirao Preto, Brasil.

- Quintero, C.; M. A. Aizen and J. Corley. October 2003. Orchids, bees and spiders: exploitation effects of a plant-pollination mutualism by a depredator. Poster in the XXIX Jornadas Argentinas de Botánica. San Luis, Argentina.
- Quintero, C.; M. A. Aizen and J. Corley. April 2001- “Assessment of gall-formers fauna in the Temperate South American forest”. Poster in the First Binational Argentinean-Chilean Ecological Meeting. Bariloche, Argentina.
- Paritsis, J. and C. Quintero. April 1999. Arthropod richness variation in bark of dead and alive *Nothofagus antarctica* trees. Poster in the XIX Argentinean Ecological Meeting. S. M. de Tucumán, Argentina.
- Grosfeld, J.; D. Barthélémy and C. Quintero. November 1998. Architectural variability of *Austrocedrus chilensis* (Cupressaceae) in Patagonia Argentina. Poster in the XXVI Jornadas Argentinas de Botánica. Río Cuarto, Argentina.

PROFESSIONAL SOCIETY MEMBERSHIP

- Ecological Society of America

SYNERGISTIC ACTIVITIES

- Volunteer educator in the Museum of Natural History. University of Colorado, Boulder CO, USA. Helping during student tours and different programs and exhibitions (Fall 2004 - Spring 2006).
- Volunteer in the Nahuel Huapi National Park - APN, Argentina, doing conservation tasks with Park Rangers (2001).
- Volunteer in the Transpatagonic Bird Census organized by the Andean Naturalist Society of Patagonia (S.N.A.P.) (2001).
- Volunteer educator in an environmental program with Bon Bosco High School-APN-UNC teaching students to develop methods of control and eradication of invasive species (2000).
- Volunteer in Regional Condor Censuses organized by the Andean Naturalist Society of Patagonia (S.N.A.P.) (1999, 2000, 2001).