

Curriculum Vitae  
Ryan I. Hill

November 2006

**Born:** April 7, 1974. San Bernardino, CA. USA

**Languages:** English and Spanish

**Education:**

- Grants Pass High School. Grants Pass, OR. Graduated June 1992.
- University of Oregon. Eugene, OR. B.Sc. of Biology. Graduated June 1997.
- University of Texas. Austin, TX. M.A. Zoology. Graduated Aug. 2003.

**Graduate School, UC Berkeley:**

- Entered: August 2003, admitted to candidacy June 2004.

Supervising professor: Robert Dudley

**Teaching Experience:**

K-12 students

- NSF GK-12 Teaching Fellow: Exploring California Biodiversity, July 2004-present
- Lawrence Hall of Science, Wildlife Biology Camp. July 2006.
- Academic Talent Development Program, Wednesday Exploration. June 2006.
- Pacific Crest Outward Bound School. Assistant Instructor. Summer of 1996 and 1997.

Undergraduate students

- Vertebrate Biology Teaching Assistant, University of Oregon. Fall 1996.
- Mountaineering Co-instructor, University of Oregon. Spring 1996.

Graduate Student Instructorships UC Berkeley:

- Spring 2004(Vertebrate Natural History)
- Fall 2003(Biology 1B)

Teaching Assistantships UT Austin:

- Summer 2003(Field Entomol.)
- Fall 2001(Entomology)
- Spring 2000(Genetics)
- Fall 2002 (Entomology)
- Spring 2001(Entomology)
- Fall 1999(Human Body)
- Spring 2002(Entomology)
- Fall 2000(Ecology)

**Other Professional Experience:**

- Orange Torpedo Trips. Senior River Guide. Summers 1991 to 1995.
- La Selva Jungle Lodge, Ecuador. Naturalist Guide. Sept. 1997 to July 1998

**Grants & Fellowships:**

- Research Fellowship, Dept. of Zoology, University of Texas at Austin, 1999, 2001, 2002
- Sigma Xi Grant in Aid of Research. June, 2000, 2001.
- Tinker Field Research Fellowship. May 2000.
- Explorer's Club Exploration Fund Fellowship. August 2000.
- Hartman Summer Support, Dept. of Zoology, University of Texas, 2001 and 2002
- University Continuing Fellowship, Tuition, April 2002
- Society of Integrative and Comparative Biology, Grant in Aid of Research, 2005
- Integrative Biology Graduate Research Fellowship, 2005, 2006
- Walker fund, Insect Systematics fellowship, May 2006

**Service/Outreach:**

- Manuscript review for Journal of the Lepidopterists' Society and Biotropica.
- Lecture on butterfly research given to UC Berkeley Invertebrate Zoology labs. March 2006

- Insect orders lesson series given at El Cerrito High School. April-May 2005
- Butterfly Presentation at Decker Elementary School, Austin, TX. May, 2000
- Lecture on butterfly mimicry given to Austin Butterfly Forum, Austin, TX. April, 2000
- Butterfly Mimicry Presentation at Austin Science Fun Day, Austin, TX. March, 2000
- Insect Presentation to Jasper Mountain Center, Eugene, OR. March 1999

#### **Honors and Awards:**

- Award for Teaching Excellence, UT Austin, May 2003

#### **Scientific Meetings:**

- Society of Integrative and Comparative Biology, 2004. Poster: Differential wing strength in *Pierella* butterflies (Nymphalidae, Satyrinae) supports the deflection hypothesis.
- Society of Integrative and Comparative Biology, 2006. Talk: Morphology and mimicry in ithomiine butterflies.
- Evolution meeting, 2006. Talk: Evolution of morphology and mimicry in ithomiine butterflies.

#### **Publications:**

- Hill, R. I. 2006. Life history and biology of *Forbestra olivencia* (Ithomiinae, Nymphalidae). J. Lepid. Soc. 60(4): In press.
- Hill, R. I. Aug. 2006. Opportunities for research at field stations in Ecuador. Chrysomela, no. 46: 7-9.
- Hill, R. I. & J. F. Vaca. 2004. Differential wing strength in *Pierella* butterflies (Nymphalidae, Satyrinae) supports the deflection hypothesis. Biotropica 36 (3): 362-370. Featured in Science Editor's Choice 305(5689): 1371.
- Woods, H. A. & R. I. Hill. 2004. Temperature-dependent oxygen limitation in insect eggs. The Journal of Experimental Biology. 207: 2267-2276.
- Hill, R.I. 2003. Notes on the life history of *Asterope markii* Hewitson, 1857 (Nymphalidae). J. Lepid. Soc. 57(1): 68-71.
- Hill, R. I., C. M. Penz & P. J. DeVries. 2002. Phylogenetic analysis and review of *Panacea* and *Batesia* butterflies (Nymphalidae). J. Lepid. Soc. 56(4): 199-215.
- Hill, R.I. & H. F. Greeney. 2000. Ecuadorian Birds: Nesting records and egg descriptions from a lowland tropical rainforest. Avicultural Magazine. Vol. 106(2): 49-53.