

Rebecca Baldwin

Co-Director, Florida School IPM Program
Entomology & Nematology Dept., University of Florida, Gainesville, FL 32611
PH: 352-392-1901, X178, FAX 352-392-0190, E-mail: baldwinr@ufl.edu

Educational Background

<u>Institution</u>	<u>Location</u>	<u>Program</u>	<u>Date</u>	<u>Degree</u>
University of Florida	Gainesville, FL	Entomology and Nematology	2005	Ph.D.
University of Louisiana	Monroe, LA	Biology	2000	M. S.
Northeast Louisiana University	Monroe, LA	Biology, Honors	1998	B. A.
West Monroe High School	West Monroe, LA		1993	

Professional Experience

<u>Position</u>	<u>Institution</u>	<u>Department/Duties</u>	<u>Dates</u>
Co-Director, School IPM Program			
Senior Laboratory Technician	University of Florida	Entomology	2008
Assistant Extension Scientist	University of Florida	Entomology	2006-2007
Graduate Teaching Assistant	University of Florida	Entomology	2001-2005
Environmental Lab. Tech	Riverwood International	Sample analysis	2000-2001
Substitute Teacher	Ouachita Parish School Board	Taught K-12	1999-2000
Educational Director	Mosquito Control Inc.	Program development	1997-2000
Customer Engineer	Technology Service Solutions	Computer repair	1994-1996

Honors and Awards

FES Teaching Achievement Award (2008)
UF/IFAS Gold Image Award (2006, 2007)
ESA Outstanding Extension Poster Sec. E (2006), ESA 1st place Ph.D. paper competition (2005)
Professional Women of Pest Management Scholarship (2005)
EPA and IFAS Awards for Protecting Children's Health (School IPM) - (2005)
IFAS Agricultural Women's Club Scholarship (2004)
FES 1st place Ph.D. paper competition (2004), FES Student Paper 2nd Place Award (2003)
NACTA Graduate Student Teaching Award (2003)
Smithsonian/ Orkin Student Internship winner (2003)
University of Florida President's Award for Outstanding Achievement (2002)
Pi Chi Omega Scholarship for Urban Entomology Research \$1500 (2002, 2003)

GRANTS FUNDED

Baldwin, R.W. and F.M. Oi. 2007-2008 Pest Quest. UF/IFAS Enhancement Grant.....\$14,991
Oi, F. M. and **R. Baldwin**. 2007-2008. Protecting Children's Environmental Health: Verification, Continued Adoption, Sharing Resources and Extension to Public.....\$25,000
Oi, F. M. and **R. Baldwin**. 2006-2007. Protecting Children's Environmental Health. Florida IPM Program.....\$10,000
Oi, F. M. and **R. Baldwin**. 2005-06. Statewide Expansion of School IPM in Florida. Florida IPM Program.....\$9,100
Oi, F. M., **R. Baldwin**, S. Scalera, and E. Buss. 2004. School IPM Benchmark Pilot Program, Brevard County, Florida IPM Program..... \$3,800
Baldwin, R.W. and P.G. Koehler 2002-2005. Perceptions of Pest Management.
FDACS.....\$21,000

EXTENSION EXPERIENCE

Extension Publications

Featured Creatures Red Flour Beetle and Confused Flour Beetle
Maxforce Label Tutorial SW-167
Insect Photo Gallery - Food Pests, cockroaches
Cockroaches - ID Poster SP402 - University of Florida 2004
Pest Ants and Cockroaches ID book -University of Florida 2005
Urban Pest Droppings - ID Poster -University of Florida 2004
Pesticide Spill - video for technician training
Pest Press - School IPM monthly newsletter for the Southeastern US (2005-2007)

Publications

- Baldwin, R. W. and P. G. Koehler. 2007. Toxicity of Commercially Available Household Cleaners on Cockroaches, *Blattella germanica* and *Periplaneta americana*. Florida Entomologist 90:4.
- Baldwin, R.W., P.G. Koehler, R.M. Pereira, and F. M. Oi. 2008. Public Perceptions of Pest Problems. American Entomologist 54:2.
- (In Press) Baldwin, R.W., P.G. Koehler, and R.M. Pereira. 2008. Toxicity of fatty acid salts to German and American cockroaches. Journal of Economic Entomology.

Trade Journal Publications

- Oi and Baldwin Florida Pro - May/June 2005 - Cockroaches Voted Most Offensive
- Oi and Baldwin Florida Pro – July/ August 2006 – Getting sucked into the vortex of school IPM

TEACHING EXPERIENCE

Courses developed and taught

- Instructor for Principles of Entomology and Graduate Survey of Entomology Distance Courses [ENY 3005/ 5006](#) (2001-2005, 2007-present)
- Instructor for Principles of Entomology and Graduate Survey of Entomology Labs Distance Courses ENY 3005L/5006L (2001-2005, 2007-present)
- Instructor for Life Science ENY 3007 (2007-present)
- Pest Management University Classes - Foundations of Termite Management, Termite Basics, and GHP Basics for the Termite Training Facility in Apopka, FL (<http://pmu.ifas.ufl.edu>) 2007-2008.
- Assistant TA - Insect Classification (Sum 2002) and Medical Veterinary Entomology (Fall 2003)
- Guest Lecturer ENY 6905 - Pests that Invade Structures (2004) & ENY 3007 (2004, 2006)
- CALS Honors program contract instructor (Spring 2002)
- Designed and developed course websites for [ENY 3222/5223](#), and [ENY 3225/5226](#) (2002, 2003)
- Assisted in the development of the Medical and Veterinary Entomology distance lecture - ENY 4660
- Biology 121 - Principles of Biology Lab and Zoology 102 - The Living World Lab (ULM)

Selected Meetings and Presentations

- Florida School Plant Managers Meeting – School IPM Strategies (2006, 2007)
- National IPM Symposium (2006)
- Florida Department of Health Speaker (2005, 2006, 2007)
- Florida School Health Association Conference presenter (2004)
- Southeast Pest Management Conference speaker and trainer – (2001-2007)
- Florida Entomological Society (FES) presenter (2001, 2002, 2003, 2004)
- Entomological Society of America Meeting presenter (2001-2007)
- National Pest Management Association presenter (2002, 2004, 2005, 2006, 2007)
- Florida Pest Management Association CEU trainer (FPMA) (2002, 2003, 2005, 2006)
- Certified Pest Control Operators (CPCO) CEU trainer (2002, 2003, 2004)

Organizations

- Florida Pest Management Association Education Committee (2006-2008)
- Entomological Society of America (2001-2006, Education Committee 2008)
- Florida Entomological Society (Education Committee chair 2007)
- CALS Teaching Technology Committee member (2003-2005)
- Southeastern Branch ESA UF Student Representative (2004-2005)
- Florida School IPM Advisory Board (2001-05, Co-Director 2006-present)
- Pi Chi Omega - Pest Control Fraternity (2002-2004)
- North American Colleges and Teachers of Agriculture (2003-2005)