

CURRICULUM VITAE
Martha A. Condon
Professor and Chair of Biology

ACADEMIC ADDRESS

Department of Biology
Cornell College
600 First Street West
Mount Vernon, Iowa 52314
Phone: 319/895-4154 Fax: 319/895-4492
Email: mcondon@cornell-iowa.edu

EDUCATION

1973 B.S. University of Michigan, Ann Arbor
1974 Tropical Field Ecology, Organization for Tropical Studies, Costa Rica
1984 Ph.D. University of Texas, Austin
2004 Scanning Electron Microscopy, Iowa State University
2007 Summer Institute for Statistical Genetics, University of Washington

HONORS AND AWARDS

1999-2007 Research Associate, Smithsonian Institution
1993 Visiting Scholar, Inst. Environmental Studies, Univ of Washington
1991 NSF Visiting Professorship
1988 Smithsonian Postdoctoral Fellowship
1979 Organization of American States Fellowship
1973 Phi Beta Kappa

RESEARCH SUPPORT

2009-2014

NSF DEB-0949361 RUI Collaborative Research: Untangling tropical diversity: a phylogenetic analysis of tritrophic interactions	\$270,769
NSF DEB 1314394 (RET Summer 2013)	14,992
NSF DEB 1314395 (REU Summer 2013)	15,123
NSF DEB 120874 (REU Summer 2012)	7,496
NSF DEB 1208745 (RET Summer 2012)	15,000
NSF DEB 1111937 (REU Summer 2011)	7,500
NSF DEB 1030983 (REU Summer 2010)	\$24,380
NSF DEB-1029489 Primarily Undergraduate Institutions: A Resource for Systematics Research (Co-PI, with James Smith & Richard Clopton)	\$ 52,823
Campbell McConnell Fellowship	\$ 10,705

2008-09

Summer Student-Faculty Collaborative Research Project	\$4,500
McConnell Travel Fund (Suriname)	\$2,500

Williston Fund (National Museum of Natural History)	\$2,000
<u>2007-08</u>	
Summer Student Faculty Collaborative Research Project	\$2,494
Campbell McConnell Non-Sabbatical Faculty Research Grant	\$1,224
Faculty Development Release Block	
<u>2006-07</u>	
NSF DEB-0620743 Research Experience for Undergraduates	\$7,280
Dimensions Summer Student Faculty Collaborative Research Project	\$4,500
<u>2005-06</u>	
NSF DEB-051435 International Research Supplement	\$ 9,295
NSF DEB-0522273 Research Experience for Undergraduates	\$15,450
Cornell College Category II Research Grant	\$ 1,500
Category III Summer Student Faculty Research	\$ 4,000
NSF Research Opportunity Award (supplement to DEB-0446758)	\$25,719
<u>2004-05</u>	
NSF DEB-0422721 Research Experience for Undergraduates	\$20,430
Category III Summer Student Faculty Research	\$ 3,500
<u>2003-04</u>	
NSF DEB-0330845 RUI: Collaborative: Evolution of Host Use by <i>Blepharoneura</i> (Diptera: Tephritidae) on Guraniinae (Cucurbitaceae)	\$77,651
Category II Research Grant	\$ 1,200
Category III Summer Student Faculty Research	\$ 3,500
1997-03	Cornell College Student-Faculty Research Awards \$8, 900
1998	ACM Travel Award for Costa Rica Program (airfare)
1996	NSF Multi-User Biological Equipment Award
	BIR-9512905, co-PI (Hofstra University) \$74,880
1994-95	Faculty Research & Development Grant, Hofstra University \$ 2,000
1991-93	National Science Foundation, HRD-9103322 \$138,682
	NSF REU Supplements \$19,440
1989-91	Friends of the National Zoo \$40,000
1988-89	Smithsonian Institution Postdoctoral Fellowship \$18,000
1979-81	Organization of American States BEGES65640 \$ 9,000
1976-78	NSF DEB76-8049222 Dissertation Improvement Grant \$ 4,700
1976	Subvention Fund, University of Texas \$ 300
1976	Chapman Fund, American Museum of Natural History \$ 500
SPONSORSHIP OF GRANTS TO STUDENTS	
1997-2001 Pulk Summer Student Research Fellowships	\$15,000
Heather Parham, Therese Hornbeck, Tim Strovas	

Megan Kupko, Erika Banks

2002-2008 Pulk Summer Student Research Fellowships \$15,000

Amanda Prince
Elizabeth Bach
Heather Axen
Jessica Harrison
Ian McNish

McElroy Research Award (2008-2009)

LB Blythe \$ 1,987

Tri Beta Awards

Jarod Armenta \$ 665
Cheyann Thunberg \$ 600
Elizabeth Bach \$ 600
LB Blythe \$ 730

PROFESSIONAL EXPERIENCE

Cornell College

Mount Vernon, IA 52314
1996-present

Full Professor (2011); Chair of Biology (2012-14)

Teach six of following nine courses annually:
Ecology; Evolution; Plant Morphology; Plant Systematics; Plant Physiology; Introductory Biology; Food & Sex- An Evolutionary Approach (or other nonmajors courses); Biological Problems (Research for Undergraduates); Molecular Evolution

Hofstra University

Hempstead, NY 11550
1994-1996

Assistant Professor Teaching (9-12 hrs/semester):

Introductory Biology; Human Nutrition; Insects and Insights into Biodiversity; Modern Methods in Biology. Research: evolution of host use in *Blepharoneura* (Tephritidae)

University of Washington

Seattle, WA 98195 Fall 1993

Visiting Scholar Biodiversity Outreach and Tom Sawyer Science

University of Maryland Baltimore County

Baltimore, MD 1991-1993

NSF Visiting Professor Phylogenetic analysis of the evolution of host use and a test of new methods in systematics

N.Y. Zoological Society

Bronx, NY October 1992

Consultant National Environmental Education Think Tank

Jatun Sacha Foundation

Ecuador, August 1992

Visiting Instructor Ecología de poblaciones y biología de conservación. Graduate field course for Latin American students

University of N. Carolina
Chapel Hill, NC 1990-1991

Smithsonian Institution
National Zoological Park
Washington, DC 1989-1990

Smithsonian Institution
National Museum of Natural History,
Washington, DC 1987-1988

Smithsonian Institution
Neotropical Lowlands Ecosystem
Program, Peru 1987

University of N. Carolina
Chapel Hill, NC 1985-1986

Duke University
Durham, NC 1984

University of Texas
Austin, TX 1982-1983

N.Y. Botanical Garden and Museu
Goeldi Projecto Flora Amazonica,
Brazil 1982

Guatopo National Park
Venezuela, 1977-1981

OCEANICS, Ecuador
November 1978 & 1979

University of Texas
Austin, TX 1974-1976

Rockefeller University
Millbrook, NY 1973

University of Michigan
Natural History Museum
Ann Arbor, MI 1971-1973

N.Y. Zoological Society
Bronx Zoo, NY 1970-1972

Visiting Lecturer/Consultant
Taught Avian Biology. Designed Introductory
Biology course (lectures and labs)

Postdoctoral Fellow Created animal-plant interaction
exhibits for research and biodiversity education

Postdoctoral Fellow Cucurbitaceae and
Blepharoneura (Tephritidae): a phylogenetic study of
host plant use by tropical true fruit flies

Research Associate Floral survey of Tambopata
Reserve; ecology of *Blepharoneura* and host plants

Lecturer Introductory Biology and Avian Biology

Research Associate Resource allocation patterns in
tropical vines under different CO₂ regimes
Collaborators: T. Sasek, B. Strain

Assistant Instructor Introductory Biology laboratory
course

Research Associate Flora of Serra dos Carajás,
world's richest iron deposit; studied floral ecology of
Gurania (Cucurbitaceae)

Ecologist Dissertation research on evolution and
ecology of sex changing vines (pollination, seed
dispersal & predation, demography)

Instructor Field course in tropical ecology

Teaching Assistant Structure and Function of
Organisms (lab); Population and Environmental
Biology; Principles of Animal Behavior

Research Assistant Field study of Field Sparrow song
(with P. Marler)

Guide Led groups of children through the museum
and enjoyed their questions and delight

Curatorial Assistant/Attendant
Children's zoo programs

PUBLICATIONS (*= undergraduate students)

- Condon, M.A., S.J. Scheffer, M.L. Lewis, R. Wharton, D.C. Adams, A.A. Forbes. 2014. Lethal interactions between parasites and prey increase niche diversity in a tropical community. Science 343: 1240-1244.
- Buffington, M.L., M. Condon. 2013. The description and bionomics of *Tropideucoila blepharoneurae* Buffington & Condon, new species (Hymenoptera: Figitidae: Zaecoilini), parasitoid of *Blepharoneura* Loew fruit flies (Tephritidae). Proceedings of the Entomological Society of Washington 115: 349-357.
- Forbes, A.A., P.H. Kelly, K.A. Middleton*, M.A. Condon. 2012. Genetically differentiated races and speciation-with-gene-flow in the sunflower maggot, *Strauzia longipennis*. Evolutionary Ecology. DOI 10.1007/s10682-012-9622-y.
- Norrbon, A.L., M.A. Condon. 2010. A revision of the *femoralis* group of *Blepharoneura* Lowe (Diptera: Tephritidae). Zootaxa 2374: 1-139.
- Axen*, H.J., J.L. Harrison*, J.R. Gammons*, I.G. McNish*, L.D. Blythe*, M.A. Condon. 2010. Incipient speciation in *Strauzia longipennis* (Diptera: Tephritidae): two sympatric mitochondrial lineages in eastern Iowa. Annals of the Entomological Society of America 103: 11-19.
- Marsteller*, S., D.C. Adams, M.L. Collyer, M. Condon 2009. Six cryptic species on a single species of host plant: morphometric evidence for possible reproductive character displacement. Ecological Entomology 34: 66-73.
- Condon, M., S.J. Scheffer, M.L. Lewis, S.M. Swensen. 2008. Hidden neotropical diversity: greater than the sum of its parts. Science 320: 928-931.
- Condon, M., D. C. Adams, D. Bann*, K. Flaherty*, J. Gammons*, J. Johnson* M.L. Lewis, Marsteller*, S.J. Scheffer, F. Serna*, S. Swensen. 2008. Uncovering tropical diversity: six sympatric cryptic species of *Blepharoneura* (Diptera: Tephritidae) in flowers of *Gurania spinulosa* (Cucurbitaceae) in eastern Ecuador. Biological Journal of the Linnean Society 93: 779-797.
- Condon, M.A. and A.L. Norrbom. 2000. Behavior of *Blepharoneura*. In: Aluja, M. and A. Norrbom (editors), Fruit flies (Diptera: Tephritidae): phylogeny and evolution of behavior. CRC Press, Boca Raton, FL., pp. 157-174.
- Norrbom, A.L. and M.A. Condon. 2000. Phylogeny of the subfamily Blepharoneurinae. In: Aluja, M. and A. Norrbom (editors), Fruit flies (Diptera: Tephritidae): phylogeny and evolution of behavior. CRC Press, Boca Raton, FL, pp. 135-155.

- Condon, M. 1999. Explore the unknown: be a bug detective! Dolphin Log, March 1999: 12-13.
- Shashar, N., T.W. Cronin, L.B. Wolff, M.A. Condon. 1998. The polarization of light in a tropical rain forest. Biotropica 30: 275-285.
- Kalko, E.K. and M.A. Condon. 1998. Echolocation, olfaction and fruit display: how bats find fruit of flagelliferous cucurbits. Functional Ecology 12: 364-372.
- Condon, M.A., A. Truelove*, and L. Mathew*. 1997. Sexual dimorphism in mouthparts of *Blepharoneura*. Proceedings of the Entomological Society of Washington 99: 676-680.
- Condon, M.A. and G.J. Steck. 1997. Evolution of host use in *Blepharoneura* (Diptera: Tephritidae): Multiple cryptic species on sexually dimorphic host plants. Biological Journal of the Linnean Society 60: 443-466.
- Condon, M.A. 1996. Hanging loose with *Gurania* and *Psiguria*. Cucurbit Network News 3: 1-3.
- Condon, M.A. 1995. Biodiversity, systematics, and Tom Sawyer Science. Conservation Biology 9: 711-714.
- Condon, M.A. 1995. Laboratory Manual for Biology 2 (2 editions). Hofstra University, Hempstead, NY.
- Condon, M.A. 1994. Tom Sawyer meets insects: how biodiversity opens science to the public. Biodiversity Letters 2: 159-162.
- Condon, M.A. and A.L. Norrbom. 1994. Three sympatric species of *Blepharoneura* (Diptera: Tephritidae) on a single host (*Gurania spinulosa*, Cucurbitaceae): new species and new taxonomic methods. Systematic Entomology 19: 279-304.
- Driscoll, C.A. and M.A. Condon. 1994. Labellar modifications of *Blepharoneura* (Diptera: Tephritidae): Neotropical fruit flies that damage and feed on plant surfaces. Annals of the Entomological Society of America 87: 448-453.
- Kalko, E.K. and M. Condon. 1993. Bat-plant interactions: how frugivorous leaf-nosed bats find their food. Bat Research News 34: 115.
- Condon, M.A., T. Sasek, and B. Strain. 1992. Allocation patterns in two tropical vines in response to increased atmospheric CO₂. Functional Ecology 6: 680-685.
- Condon, M.A., B. Yashar, and J. DeSaix (eds.) 1992. Laboratory Manual for Introductory Biology. University of North Carolina, Chapel Hill.
- Condon, M.A. 1991. Mutualistic interactions between scientists and children. BioScience 41: 163-165.

Condon, M.A. 1990. Sex change in the tropics -or- why females have to be big to hang loose. Zoogoer 19: 22-25.

Condon, M.A. & L.E. Gilbert 1990. Reproductive biology and natural history of Neotropical vines *Gurania* and *Psiguria*. In D.M. Bates, R.W. Robinson, and C. Jeffrey (eds.), Biology and Chemistry of the Cucurbitaceae. Cornell University Press, Ithaca, NY, pp.150-166.

Condon, M.A. & L.E. Gilbert 1988. Sex expression of *Gurania* and *Psiguria* (Guraniinae: Cucurbitaceae): Neotropical vines that change sex. American Journal of Botany 75:875-884.

Condon, M.A. 1984. Reproductive biology, demography, and natural history of Neotropical vines *Gurania* and *Psiguria* (Guraniinae: Cucurbitaceae): a study of the adaptive significance of size-related sex change. Ph.D. dissertation, U.T., Austin.

Condon, M.A. & M.D. Whalen 1983. A plea for herbivore and pathogen damaged material. Taxon 32:105-107.

BOOK REVIEWS

Condon, M. 2007. (Book review of:) *Why Conservation is Failing and How it Can Regain Ground*, by Eric T Freyfogle. Yale University Press, New Haven. The Quarterly Review of Biology 82: p.72.

Condon, M. 2004. (Book review of:) *The Sunflower Forest: Ecological Restoration and the New Communion with Nature* by William R. Jordan III. University of California Press, Berkeley. 256 pages. The Quarterly Review of Biology 79:220.

Condon, M. 2003. (Book review of:) *The Earth Remains Forever: Generations at a Crossroads*. By R. Jackson. University of Texas Press, Austin. The Quarterly Review of Biology 78: 495.

Condon, M. 2002. (Book review of:) *This Incomparable Land: a Guide to American Nature Writing*. By T. Lyon. Milkweed Editions. Minneapolis, MN. The Quarterly Review of Biology 77: 314-315.

Condon, M. 2001. (Book review of:) *Environmentalism for a New Millenium: the Challenge of Coevolution*. By L.P. Thiele. Oxford and New York. The Quarterly Review of Biology 76:102-103.

Condon, M. 2001. (Book review of:) *Repairing Damaged Wildlands: A Process-Oriented, Landscape-Scale Approach*. By S. Whisenant. Cambridge and New York: Cambridge University Press. The Quarterly Review of Biology 76: 106.

Condon, M. 2000. (Book review of:) *Nature's Geography: New Lessons for Conservation in Developing Countries* by K.S. Zimmer and K.R. Young. University of Wisconsin Press. *The Quarterly Review of Biology* 75: 205-206.

Condon, M. 1999. (Book review of:) *Darwinism Comes to America* by R.L. Numbers, Harvard University Press, Cambridge. *The Quarterly Review of Biology* 74: 453.

Condon, M.A. 1999. "Plant"- "Insect" Interactions. (Book Review). *Ecology* 80: 730-731

Condon, M.A. 1999. (Book review of:) *Teaching about Evolution and the Nature of Science*, National Academy of Sciences. *The Quarterly Review of Biology* 74: 62-63.

Condon, M.A. 1998. (Book Review of:) *Wonders of Nature in South-East Asia* by the Earl of Cranbrook. Oxford University Press. *The Quarterly Review of Biology* 73: 342-343.

Condon, M.A. 1998. (Book Review of:) *Designing Conservation Projects* by Julian Caldecott, Cambridge University Press. *The Quarterly Review of Biology* 73: 103.

PUBLISHED ABSTRACTS

Romashko III, J., D. Pumo, and M. Condon. 1998. Evolution and host use in *Blepharoneura*. <http://www.nyu.edu/projects/fitch/abs/talks/Romashko.html>

Kalko, E.K. and M. Condon. 1993. Bat-plant interactions: how frugivorous leaf-nosed bats find their food. 23rd Annual North American Symposium on Bat Research, Gainesville, Florida.

Condon, M.A. 1984. Sex change in Neotropical vines *Gurania* and *Psiguria* (Guraniinae: Cucurbitaceae). *Bulletin of the Ecological Society of America* 65: 198.

Condon, M.A. 1982. Cambios estacionales en la proporción de sexos de *Gurania spinulosa* en una selva muy húmeda premontana. *Acta Científica Venezolana* 33: supl. 1.

Montes, G. & M.A. Condon 1982. Flexibilidad fotosintética y especificidad de habitat en algunas cucurbitáceas de una selva muy húmeda premontana. *Acta Científica Venezolana* 33: supl. 1.O

PLENARY ADDRESS

Condon, M. 2010. Diversification and specialization in the neotropics: insights from *Blepharoneura*. 7th International Dipterology Congress, Costa Rica 8-23 August 2010. <http://www.inbio.ac.cr/icd7>

INVITED SYMPOSIUM PAPERS

Condon, M., S.J. Scheffer, A.A. Forbes, M.L. Lewis, K.A. Ottens, R. Wharton. 2014 *Hyperdiversity and Hutchinsonian niches: unexpected dimensions*. Symposium: Guy Bush and Santa Rosalia: Speciation with Gene Flow and the Extraordinary Diversity of Insect. Annual meeting of the Entomological Society of America, Austin, Texas.

- Condon, M. 1998. Behavior of *Blepharoneura*. Symposium: Fruit flies (Diptera: Tephritidae)-phylogeny and evolution of behavior. (Meeting in Xalapa, Veracruz, Mexico; talk presented on video.)
- Norrbom, A.L. and M. Condon. 1998. Phylogeny of the subfamily Blepharoneurinae. (Meeting in Xalapa, Veracruz, Mexico; talk presented by Norrbom.)
- Condon, M. 1988. Florivorous fruit flies, seed predators, and sexually dimorphic host plants. Symposium: Allocation patterns in dioecious plants: resources for herbivores (Entomological Society of America, Syracuse, NY)
- Condon, M. 1987. Sex ratios in plants. Symposium: Facultative sex ratio manipulation (American Society of Zoologists, New Orleans, LA)
- Condon, M. 1984. Sex change in neotropical vines *Gurania* and *Psiguria* (Guraniinae, Cucurbitaceae). Symposium: Labile Sexuality in Plants (Ecological Society of America/American Institute Biological Sciences, Fort Collins, CO)
- Condon, M. 1984. Sex change in tropical vines. Symposium: Sex Change in Plants. (Duke University Population Genetics Group, Durham, NC)
- Condon, M. and L.E. Gilbert 1980. Natural history of *Gurania* and *Psiguria*. Conference: Biology and Chemistry of Cucurbitaceae (Cornell University, Ithaca, NY)

INVITED LECTURES

- 2014 University of Vermont, Burlington, VT
- 2013 Symposium: Entomological Society of America, Austin, TX
- 2012 Universidade Federal da Paraíba (UFPB), João Pessoa, Brasil
Universidade Federal da Pernambuco (UFPE), Recife, Brasil
- 2011 Anton de Kom University of Suriname
University of Iowa, Iowa City
University of Nebraska, Omaha
- 2010 Texas A&M, College Station, TX
- 2008 University of Northern Iowa, Cedar Falls, IA
Organization for Tropical Studies, Costa Rica
- 2004 Ithaca College, Ithaca, NY
- 2003 Iowa State University, Ames, IA
- 2001 University of Illinois, Champaign/Urbana, IL
- 2000 Iowa State University, Ames, IA
- 1999 University of Iowa, Iowa City, IA
- 1997 National Cancer Institute, Frederick, MD
- 1996 Instituto Nacional de Biodiversidad (INBio), Costa Rica
- 1995 Math, Science and Technology Initiative Summer Institute 1995, Washington, DC
Long Island Botanical Society, Muttontown, NY
New York Botanical Garden, Bronx, NY

- North American Dipterists' Society (International meeting in Costa Rica)
- 1994 New York Entomological Society, American Museum Natural History
- 1993 University of Wisconsin, Eau Claire, WI
 Hofstra University, Hempstead, NY
 Smithsonian Institution, Washington, DC
 University of Washington (Zoology), Seattle, WA
 University of Washington (Inst. Env. Studies), Seattle
- 1992 National Science Foundation, Washington, DC
 Entomological Society of Washington, Washington, DC
 Maryland Entomological Society, Catonsville, MD
 University of Maryland Baltimore County, Baltimore, MD
- 1991 Rainforest Conference, Princeton, NJ
- 1990 New York Zoological Society, Bronx, NY
- 1989 Amherst College, Amherst, MA
 Organization for Tropical Studies, Costa Rica
- 1988 National Zoo, Smithsonian Institution, Washington, DC
 University of Delaware, Newark, DE
 National Museum of Natural History, Smithsonian Institution, Washington, DC
- 1986 University of North Carolina, Chapel Hill, NC
- 1986 National Museum of Natural History, Smithsonian
- 1985 Duke University (Ecology Seminar), Durham, NC
 University of North Carolina, Chapel Hill, NC
- 1985 North Carolina State University, Raleigh
- 1984 Duke University (Population Biology Seminar), Durham, NC

PROFESSIONAL POSTERS PRESENTED (*=undergraduates)

- 2014 K. J. Ottens, M.A. Condon, S.J. Scheffer, M.L. Lewis, and A. A. Forbes. Beyond tritrophic interactions: the role of the microbiome in the evolution of extraordinarily diverse insect communities. 10th European Congress of Entomology, (3-8 Aug 2014), University of York, England (presented by Kristina Ottens).
- 2014 K. J. Ottens, S.J. Scheffer, M.L. Lewis, M.A. Condon, and A. A. Forbes. Patterns of ecological and geographic divergence in a neotropical fruit fly. *Evolution* 2014, Raleigh, NC (presented by Kristina Ottens).
- 2013 S. Swensen, A. Longwich*, M. Condon. Molecular phylogenetic analysis of the genus *Gurania* (Cucurbitaceae) and a comparison with morphological views of this genus. Botanical Society of America meeting 2013 (27-31 July, New Orleans).
- 2011 A. Roth*, M. Condon, S. Scheffer, M. Lewis, R. Wharton. Variation in braconid parasitism of florivorous neotropical tephritids. *Evolution* 2011, Norman, OK.

- 2009 S. J. Scheffer, M.A. Condon, M.L. Lewis, R.A. Wharton. Untangling tropical diversity: a phylogenetic analysis of tritrophic interactions. Annual Meeting of the Entomological Society of America, Indianapolis, IN, December 2009.
- L.B. Blythe*, Ian McNish*. The study of sexual dimorphism and reproductive isolation in *Strauzia longipennis*. Iowa Academy of Sciences, Des Moines, April 2009. (Tri Beta)
- 2008 Marty Condon, Yvonne Andres, Laura Pearce. Tom Sawyer Science: Partners Painting the Picture of Diversity. Ecological Society of America, Milwaukee, August 2008.
- 2006 Heather Axen*, Jessica Harrison*, Marty Condon. Cryptic species of the sunflower fly *Strauzia longipennis* (Diptera: Tephritidae). Evolution 2006, Stony Brook, NY. 24-28 June 2006
- Kristopher Rhodes*, Dean Adams, Michael Collyer, Marty Condon Living on a tropical mountain: altitude and wing size in *Blepharoneura* (Diptera: Tephritidae). Evolution 2006, Stony Brook, NY. 24-28 June 2006.
- Marsteller, S.* , Dean Adams, Michael Collyer, Marty Condon. Wing shape differences among *Blepharoneura* (Diptera: Tephritidae) of eastern Ecuador. Evolution 2006, Stony Brook, NY. 24-28 June 2006.
- 2005 Marsteller, S. *, Darrin Bann*, Dean Adams, Matt Lewis, Sonja Scheffer, Susan Swensen, Marty Condon. Evolution of wing shape in *Blepharoneura* (Diptera: Tephritidae). Evolution 2005 Fairbanks, AK. June 10-14. Undergraduate Poster S4.
- Bann, D*., S. Swensen, S. Scheffer, M. Condon. Testing hypotheses of host use in *Blepharoneura* (Diptera: Tephritidae). Eastern Colleges Science Conference (ECSC) Central Connecticut State University, New Britain, C. April 8-9, 2005.
- Walsh, D*, M. Condon, S. Swensen. Evidence for allele sharing in the internal transcribed spacer of *Gurania* (Cucurbitaceae). Eastern Colleges Science Conference (ECSC) Central Connecticut State University, New Britain, CT. April 8-9, 2005.
- Johnson, J.*, J. Gammons*, H. Axen*, J. Harrison*, S. Marsteller*, M. Nolte*, L. Adams*, A. Santoriello*, M. Lewis, S. Swensen, and M. Condon., "Sites of courtship in tropical fruit flies (*Blepharoneura*: Tephritidae).", Iowa Academy of Sciences 117th Annual Meeting 30 April (Zoology: Poster Session) and Ninth Annual Cornell College Student Symposium.
- Nolte, M*., A. Norrbom, M. Condon, "Morphology and discovery of new species: biological and philosophical issues" , Iowa Academy of Sciences 117th Annual Meeting 30 April (Zoology and Physiology Oral Presentations), and presented at Ninth Annual Cornell College Student Symposium 9 April 05.

- 2001 Host shifts and speciation in *Blepharoneura* (Tephritidae): molecular, morphological, and behavioral evidence. Coauthors: Condon, M., D. Pumo, J. Romashko, J. Smith, T. Strovas*, J. Sturges*, C. Thunberg*. Presented at the Annual Society for the Study of Evolution meetings in Knoxville, TN.
- 1999 Three species of *Blepharoneura* (Tephritidae) on a single species of host plant. Coauthors: J. Romashko, D. Pumo. Presented at the annual Society for the Study of Evolution meetings in Madison, Wisconsin.
- 1996 Evolution of Host Use in *Blepharoneura* (Tephritidae). Coauthors: R. Pucci*, J. Rienzie*, and D. Pumo. Presented at "Endless Forms: Species and Speciation", a conference held at Asilomar, California, 19-23 1996 in honor of Guy Bush.

PROFESSIONAL PAPERS PRESENTED

- 2012 Why females hang loose. Association for Tropical Biology and Conservation annual meetings in Bonito, Mato Grosso do Sul
- 2010 Hyperdiversity without niche-partitioning: examples from neotropical fruit flies
Coauthors: Matt Lewis, Sonja Scheffer, Isaac Winkler. 2010 Association for Tropical Biology and Conservation meetings in Bali.
- 2008 Tom Sawyer Science: How Others Can Solve Your Problems. NSF funded workshop at La Selva Biological Station (sponsored by the Organization for Tropical Studies)
- 2008 Diversity hidden in sex-changing vines. Association for Tropical Biology and Conservation, 9-13 June, Paramaribo, Suriname. (Session 16.4: Biology in the canopy, June 10). Coauthors: M. Lewis, S. Scheffer, S. Swensen
- 2005 Scheffer, S., M. Lewis, M. Condon, "Molecular systematics and host-use evolution in neotropical cucurbit-feeding flies (Tephritidae: *Blepharoneura*)" , bibl. Evolution 2005 Fairbanks, AK. June 10-14. (Concurrent Sessions, 12 June: Systematics Session). *Oral Presentation* Evolution 2005 Fairbanks, AK. June 10-14.
- 2002 Teaching about evolution. Coauthor: Jennifer Hurley O'Hara. Champaign/Urbana (Annual Meeting of the Society for the Study of Evolution.)
- 1998 Evolution and host use in *Blepharoneura*. Authors: J. Romashko III, D. Pumo, and M. Condon. NYC, New York. Presented by J. Romashko III at the New England Molecular Evolutionary Biologists' annual meeting. (For program, see: http://www.nyu.edu/projects/fitch/NEMEB/schedule_and_talks.html)
- 1994 Tom Sawyer Science: can a mutualism between scientists and children promote systematics? Athens, GA (Annual Meeting of Society of Systematic Biologists, American Society of Naturalists, Society for the Study of Evolution, and Society for Molecular Biology and Evolution)

ADVISORY BOARD

American Museum of Natural History (new biodiversity exhibit)
Associated Colleges of the Midwest- Costa Rica Program & Tanzania Program

PEDAGOGY AND THE LIBERAL ARTS

ACM FaCE Project Workshop: Biological Anthropology and Liberal Arts Colleges
(September 22-24 2006), Lawrence University.

FaCE: ACM-Project Kaleidoscope Workshop (December 5-7 2008) Grinnell College

PROFESSIONAL SERVICE: MANUSCRIPT REVIEWS

American Journal of Botany
Annals of the Entomological Society of America
Arthropod-Plant Interactions
Biological Journal of the Linnean Society
Bulletin of Entomological Research
Functional Ecology
Genetica
Insect Conservation and Diversity
Molecular Phylogenetics and Evolution
New York Botanical Garden (reviewed a 600 page manuscript)
Oxford University Press
Proceedings of the Entomological Society of Washington

SCIENTIFIC COMMUNITY SERVICE: PROPOSAL & PROGRAM REVIEWS

Ph.D. Thesis Examiner, School of Biological Sciences, University of Queensland, Australia

I served as a "Thesis Examiner" for Michelle Rafter's PhD dissertation (2013):
"Generalist species and biological control: Questions raised by the adventitious establishment of South African citrus thrips (*Scirtothrips aurantii*) in Australia"

National Science Foundation Review Panels: I have served on seven different panels. To protect anonymity of panelists and review process, review panels are not specifically identified.

Review panel 2012
Review panel 2011
Review panel 2009
Review panel 2008
Review panel 2007
Review panel 1998
Review panel 1997

National Science Foundation Committee of Visitors (COV): The COV prepares a report submitted to Congress, and NSF responds to the review. In October 2007 I served on the COV to review NSF's Plant Genome Research Program. Other members of the committee include distinguished scientists: Anne Anderson, Utah State U; Susan Bryant, UC Irvine; Paul Gilna, UC

San Diego; Bettie Graham, Nat. Human Genome Inst, NIH; Roger Hangarter, Indiana Univ; Jaqueline Heard, Monsanto; Raymond Rodriguez, UC-Davis (Chair).

Czech Academy of Sciences: served as external reviewer of a proposal

CORNELL COLLEGE COMMITTEES & ADVISORY POSITIONS

2012-present: Chair of Biology Department
2012-present: Admissions Committee (reports to Committee of Administration)
2009-present: Faculty advisor of the Cornell student ACLU chapter
2009-present: Faculty advisor of the Phi-Lambda Social Group
2008- present: Civic Engagement Committee
2007-2011: Faculty Athletics Representative (ex officio member of Student Life Committee)
2006 - present: ACM Tanzania program
1997-present: ACM Costa Rica program
2007 (Fall): Pledging Advisor
2006-2007: International Studies
2002-2003: Academic Standings
1999-2002: Admissions
1997-1999: Academic Standings
1998-99: Anderson Science Lectureship Lecture Series
1998-99: LACE

COLLEGE SERVICE

Phi Beta Kappa
AAUP
Homecoming (2009): One Book Discussion Panel
New Student Orientation
 2009: One Book Discussion Leader
 2006-2008: Blockbuster "Food & Sex: and Evolutionary Approach"
 1997-2002: New Student Orientation Discussion Leader
Science Interest Group Coordinator (1998-1999)
Admissions: Scholarship Recognition Day, Experience Cornell Day (frequent participation)

SCIENCE INTEREST GROUP LECTURES (since 2003)

March 2012	Flies and more flies: diversity from the tropics to our own backyards
April 2010	Does diversity beget diversity?
March 2009	Hypothesis rejected?
October 2006	Diversity
September 1999	Flowers & Flies (joint presentation) <ol style="list-style-type: none">1. Marty Condon- Overview2. Tim Strovas- Strovas vs. splitters: the sunflower fly story3. Lillian Christie-Pope: Cryptic Costa Rican flies4. Damon Toal-Rossi: Web design: capturing flies & more5. Bev Garcia: TLTR: Tom Sawyer Science in Action

INTERDISCIPLINARY ADVISORY POSITIONS

Parker Parsons: Sociobiology (BSS)

Frank Serna: Bioinformatics (BSS)

Tyler Gough: Science Journalism (BSS)

Liz Broussard: Food (BSS)

HONORS AWARDED BY STUDENTS

National Residence Hall Honorary (NRHH) recognition (December 2013)

National Residence Hall Honorary (NRHH) recognition (October 2013)

Graduate Address by Kelly Tweito (Spring 2013)

Senior Dinners: 2007, 2008

Baccalaureate: 2007, 2009

Third Wave Resource Group (TWRG): Sidewalk Sex Table (Annie Sprinkle event)

Student Senate 2008: funds allocated for purchase of *Science* paper reprints for students and prospective students

Faculty Fan of the Week: honored by Chris Gustafson and Trevor Cipriano, Football team, Sept 15 2007

Faculty-Staff Appreciation Day: honored by Brady Bormann, Basketball Team, Feb 9 2008

STUDENT RESEARCH AND INTERNSHIPS

University of Maryland: Ann Truelove; Carlos Driscoll

Driscoll, C.A. and M.A. Condon. 1994. *Ann. Ent. Soc. Am.* 87: 448-453.

Condon, M.A., A. Truelove, L. Mathew 1997. *Proc. Ent. Soc. Wash.* 99: 676-680.

Hofstra University: Yeon-Hee Min, Renée Pucci, Jennifer Rienzi, Jae Son Pyon

1996 Evolution of Host Use in *Blepharoneura* (Tephritidae). Coauthors: R. Pucci*, J. Rienzi*, and D. Pumo. Presented at "Endless Forms: Species and Speciation", a conference held at Asilomar, California, 19-23 1996 in honor of Guy Bush.

Cornell College (44 students)

1. Jeff Schotke (with Tony Centeno): Analysis of videotaped behavior of *Blepharoneura*

2. Becky Anderson: Independent Study- Statistical analysis of vine distribution

3. Tom Rothfus: Are birds dinosaurs? Analysis of the evidence

4. Bernadine Bailey

- Internship at Omaha Zoo
- Courtship behavior of *Blepharoneura*
- Field work in Venezuela

5. Heather Parham: Pulk Fellowship- Diversity of flies on the Wearin Prairie

- Courtship behavior of *Blepharoneura* in Ecuador (collaboration with: Chey Thunberg, Tony Centeno, Heidi Lumbar, Lisa Thompson)

6. Erica Osmundson: Summer research, scientific illustration, training at the Smithsonian

7. Therese Hornbeck: Pulk Fellow- *Strauzia* species on Wearin Prairie

8. Cheyann Thunberg: Courtship behavior of *Blepharoneura* in Ecuador (collaboration with: Heather Parham, Tony Centeno, Lisa Thompson)

9. Lisa Thompson (see above)

10. Heidi Lumbard (see above)
11. Tony Centeno (see above)
12. Trinity Tissue:
 - Internship at the Omaha Zoo
 - Quest for specimens in the *femorialis* species group (Costa Rica 2000 team)
13. Megan Kupko
 - Pulk Fellowship Medicinal Plants of Wearin Prairie
 - Team Field Research in Costa Rica: Where do *Blepharoneura* court and mate?
14. Sarah Oppelt, Team Field Research in Costa Rica: Where do *Blepharoneura* court and mate?
15. Heather Secrist, Team Field Research in Costa Rica (see above)
16. David Wagenheim, Team Field Research in Costa Rica (see above)
17. Tim Strovas
 - Internship at Michigan State University- mtDNA of *Blepharoneura*
 - Summer research: Protein electrophoresis and allozyme variation in *Strauzia arculata*
18. Kerry Lewis: Quest for specimens in the *femorialis* species group (Costa Rica 2000 team)
19. Holly Griswold: Costa Rica 2000 team (see above)
20. Adrienne Valesano: Costa Rica 2000 team (see above)
21. Jon Shik: Costa Rica 2000 team (see above)
22. Jay Sturges: Two species of *Blepharoneura* in *Gurania makoyana*
23. Erika Banks: Biodiversity databases a survey
24. Maleah Farnam: Sex expression of *Lobelia siphilitica*
25. Amanda Prince: behavior of *Strauzia arculata* on Wearin Prairie
26. Kelly Perry
 - Internship at the Omaha Zoo
 - Independent study of pipefish
27. Sara Marsteller
 - Courtship behavior of *Blepharoneura* at Jatun Sacha, Ecuador (team)
 - Wing shape differences among Costa Rican cryptic species
 - Wing shape differences among Ecuadorian cryptic species
 - Posters at two annual meetings of the Society for the Study of Evolution (SSE)
 - Smithsonian Internship, National Museum of Natural History
 - Publications:
 1. Marsteller*, S., D.C. Adams, M.L. Collyer, M. Condon 2009. Six cryptic *Ecol. Entomol.* 34: 66-73.
 2. Condon, M., D. C. Adams, D. Bann*, K. Flaherty*, J. Gammons*, J. Johnson* M.L. Lewis, Marsteller*, S.J. Scheffer, F. Serna*, S. Swensen. 2008. *Biol. J. Linn. Soc.* 93: 779-797.
28. Francisco Serna
 - Internship at Systematic Entomology Laboratory, Beltsville, MD
 - Molecular and behavioral differences among cryptic Ecuadorian species
 - Patterns of molecular evolution in *Blepharoneura*
 - NSF Undergraduate Diversity Award: poster at annual Evolution meeting in Alaska

- Publication: Condon et al. 2008. *Biol. J. Linn. Soc.* 93: 779-797 (see Marsteller, #27)
29. Kacie Flaherty
- Internship at Systematic Entomology Laboratory, Beltsville, MD
 - Molecular and behavioral differences among cryptic Ecuadorian species
 - Publication: Condon et al. 2008. *Biol. J. Linn. Soc.* 93: 779-797 (see #27)
30. Heather Axen
- Courtship behavior of *Blepharoneura* at Jatun Sacha, Ecuador (team)
 - Molecular phylogenetic analysis of *Helianthus*
 - Internship (molecular phylogenetics of plants) with Susan Swensen, Ithaca College
 - Haplotype network analysis of *Strauzia longipennis* complex
 - Professional Poster: Annual Evolution meeting, Stony Brook, NY
 - Publication: Axen*, H.J., J.L. Harrison*, J.R. Gammons*, I.G. McNish*, L.D. Blythe*, M.A. Condon. 2010. *Ann. Ent. Soc. Am.* 103: 11-19.
31. Jessica Harrison
- Courtship behavior of *Blepharoneura* at Jatun Sacha, Ecuador (team)
 - Molecular phylogenetic study of *Strauzia longipennis* populations
 - Publication: Axen et al. 2010 (see Axen, #30)
32. Jessica Johnson
- Courtship behavior of *Blepharoneura* at Jatun Sacha, Ecuador (team)
 - Statistical analysis of wing spots
 - Publication: Condon et al. 2008. *Biol. J. Linn. Soc.* 93: 779-797 (see #27)
33. Matt Nolte
- Courtship behavior of *Blepharoneura* at Jatun Sacha, Ecuador (team)
 - Internship with Allen Norrbom at the National Museum of Natural History
 - Study of species concepts
 - Field research at Explorers Inn, Tambopata National Reserve, Perú
34. John Gammons
- Courtship behavior of *Blepharoneura* at Jatun Sacha, Ecuador (team)
 - Morphology of *Blepharoneura* Scanning Electron Microscope images
 - Morphological and molecular characters of *Blepharoneura*
 - Analysis of molecular and morphological characters of *Strauzia*
 - Professional Poster: annual meeting of the Entomological Society of America, Indianapolis, IN
 - Publications:
 1. Condon et al. 2008. *Biol. J. Linn. Soc.* 93: 779-797 (see Marsteller, #27)
 2. Axen et al. 2010 (see Axen, #30)
35. Elizabeth Bach
- Analysis of soil nitrogen content at Wearin Prairie
 - REU Internship at Konza Prairie, Kansas
36. Kori Ault
- Science in Action web page
<http://www.cornellcollege.edu/biology/science%20in%20action/>
37. Kris Rhodes

- Elevational variation in wing shape of *Blepharoneura*
 - Professional poster: annual Evolution meeting, Stony Brook, NY
 - Smithsonian Internship, National Museum of Natural History
38. Kevin Houck
- Participated in international team collecting trip (led by Condon in Perú)
- Team:
1. Eric Cosio, Pontificia Universidad Católica del Perú
 2. Mónica C Moreno Brush, Pontificia Universidad Católica del Perú
 3. Waltraud Kofer, DAAD, German Academic Exchange Service
 4. Luz Maria Huerto Santillan, Universidad Nacional Mayor de San Marcos
 5. Jorge Vivanco, Center for Rhizosphere Biology, Colorado State University
 6. Frank Stermitz, Chemistry Department, Colorado State University
39. Page Strong: Medicinal plants of Egypt
40. Christian Coffey: Study of the epandria of *Strauzia*
41. Ian McNish
- Distribution of fly larva in stems of composites
 - Molecular analysis of fly larvae
 - Courtship displays of *Strauzia*
 - Review of evidence of haplotype groups in *Strauzia*
 - Behavior of *Blepharoneura* at Los Amigos, Peru (team)
 - Poster: Iowa Academy of Sciences (Tri Beta)
 - Publication: Axen et al. 2010 (see Axen, #30)
 - Presentation: Day of Insects, Reiman Gardens, Spring 2011
42. Laura (LB) Blythe
- Courtship displays of *Strauzia*
 - Review of evidence of haplotype groups in *Strauzia*
 - Behavior of *Blepharoneura* at Los Amigos, Peru (team)
 - Poster: Iowa Academy of Sciences (Tri Beta)
 - Poster: McElroy Conference (Wartburg)
 - Publication: Axen et al. 2010 (see Axen, #30)
43. Andrew Rasmussen
- Behavior of *Blepharoneura* at Los Amigos, Peru
 - Altitudinal distribution of *Blepharoneura* and parasitoids (Costa Rica 2010)
44. Kristina Ottens
- Altitudinal distribution of *Blepharoneura* and parasitoids (Costa Rica 2010)
 - Diversity of *Blepharoneura* on the Guiana Shield (French Guiana 2011)
45. Jesse Owen
- Nomenclature and characters of the *Gurania acuminata*/*G. bignoniacea* complex (Summer 2010)
 - Poster: Cornell College Student Symposium (Spring 2011)
46. Malloy Kerley
- Spatial patterns of distribution of *Blepharoneura* and their parasitoids at Los Amigos, Peru (Summer 2010)

47. Lauren Dingle

- Altitudinal distribution of *Blepharoneura* and parasitoids (in Costa Rica, Summer 2010)
- International Biodiversity Policy (Summer 2010)
- Poster: Cornell College Student Symposium (Spring 2011)
- Diversity of *Blepharoneura* and parasitoids on the Guiana Shield (in Suriname, Summer 2011)
- Biodiversity for the public: website preparation (Summer 2011)

48. Andy Roth

- Patterns of host-use at Los Amigos, Peru (Summer 2010)
- Poster: Cornell College Student Symposium (Spring 2011)
- Poster: Society for the Study of Evolution, Norman, OK (Spring 2011)
- Morphometric analysis of sexually dimorphic wing shape in *Strauzia* (Summer 2011)

49. Kara Middleton

- *Strauzia*: phenology, courtship, contest, and sexual dimorphism in wing shape (collaboration with Andrew Forbes, University of Iowa, and Dean Adams, Iowa State University)

50. Jarod Armenta

- Geographic and temporal associations between *Strauzia* and host plants
- Molecular phylogeny of *Strauzia*

51. Maren Elnes

- Geographic and temporal associations between *Strauzia* and host plants
- Molecular phylogeny of *Strauzia*

52. Neisha Croffit

- Geographic and temporal associations between *Strauzia* and host plants

53. Demaceo Howard

- Geographic and temporal associations between *Strauzia* and host plants

54. Adriana Vega

- Geographic and temporal associations between *Strauzia* and host plants
- Morphological variation among *Strauzia* populations

SPONSORSHIP: POSTER AT McELROY SYMPOSIUM

May 2009 L. B. Blythe- Geographic Variation in Courtship Behavior of
Blepharoneura

SPONSORSHIP: ANNUAL CORNELL STUDENT SYMPOSIUM

1997: Bernie Bailey

1998: Bernie Bailey

Erica Osmundson

Cheyann Thunberg

Therese Hornbeck

- 1999: Megan Kupko, Sarah Oppelt, Heather Secrist, David Wagenheim: Courtship of cryptic species of Costa Rican Flies
- 2001: Jay Sturges: Two species of *Blepharoneura* on *Gurania makoyana*: behavioral, morphological and molecular evidence
Lynette Delp: Human impact on the behavior of humpback whales off their mating grounds of Maui, Hawaii
Erika Banks: Biodiversity databases: finding a common language
Eric Byrne: A comparative study of foraging vs. construction: uses of trees and shrubbery on beaver lodges in northern Minnesota
Maleah Farnam: Sexual dimorphism of *Lobelia siphilitica*
- 2002: Amanda Prince, Courtship behavior of peacock flies
- 2005: Matt Nolte: Morphological and discovery of new speciesô biological and philosophical issues
Frank Serna & Kacie Flaherty: Discovery of host specific tropical fruit fliesô behavioral and molecular evidence
Heather Axen: *Helianthus*ô three species or five?
Jessica Johnson & John Gammons: Sites of courtship in tropical fruit flies (*Blepharoneura*: Tephritidae)
Sara Marsteller: Wing shape in *Blepharoneura* (Diptera: Tephritidae)ô A morphometric approach (Costa Rican species)
Jessica Harrison & Heather Axen: *Strauzia longipennis*: one species or five?
- 2006: Elizabeth Bach: Evidence of deposition of commercial fertilizer in an unplowed floodplain prairie remnant
Jessica Johnson, Sara Marsteller, Ann Cannon: Quantitative analysis of wing patternô a tool for distinguishing among cryptic sympatric species
Heather Axen & Jessica Harrison: Piecing together the *Strauzia* puzzle: *S. longipennis* and *S. vittigera*
Sara Marsteller, Dean Adams: Wing shape differences among *Blepharoneura* of eastern Ecuadorô a morphometric approach
Francisco Serna: Speciation of the *Blepharoneura* fruit fly in Jatun Sacha
- 2007: John Gammons: *Blepharoneura* diversity
- 2008: John Gammons: Two mtDNA lineages in *Strauzia longipennis* (Diptera: Tephritidae)
Ian McNish: Differential host use of *Helianthus* by two mtDNA lineages of *Strauzia longipennis*
Page Strong: The diseases and medicinal practices of the ancient Egyptians of the western desert oases
- 2013: Jarod Armenta, Maren Elnes- Geographic variation in *Strauzia*
- 2014: Maren Elnes, Kristen Fernandez-Yong, Halee Schomberg, Alex Young
Temporal, geographic, and host-related patterns of *Strauzia* distributions

COMMUNITY SERVICE & OUTREACH

2012-present: Volunteer, Indian Creek Nature Center

2005-2011 Board of Directors, Iowa Civil Liberties Union (Hawkeye branch, ACLU)

2009: Science Olympiad, Coe College, Cedar Rapids (wrote & administered tests)
Judge, State Science and Technology Fair of Iowa, Ames

2003-2005 Judge, State Science and Technology Fair of Iowa, Ames

2004-2005 Judge, Solon High School Science Fair
Judge, Solon Middle School Science Fair

1997-1999 Judge, Science Fair at Prairie Crest Elementary School, Cedar Rapids

1995 Mentor in The New York Academy of Sciences' Summer 1995 session of the Science Research Training Program
Women in Science: Invited to participate in NSF funded Project WISE (Women in Science and Engineering)
Nutrition for Kids: North Ridge Elementary School, Commack, NY

1991-1993 "Tom Sawyer Science": I recruited elementary school children to help in the search for characters that will define at least 10 new species of tropical fruit flies (N=21 classes, 11 schools from inner city DC to rural Maryland). New species will be named after schools where diagnostic characters were discovered. This work was featured in the Science Times section of The New York Times August 29, 1995.

1987-1992 Lectures Goal: to excite public imagination and interest in science, biodiversity, and conservation of tropical forests
Maryland: Maryvale Preparatory School, Baltimore, MD; NSF Elementary Science Education Project, UMBC; Clearwater Nature Center
Washington, DC: Symposium for High School Students, National Zoo; Bison, Butterflies, and Naturalists (Smithsonian Educational Outreach Program)
North Carolina: AAAS Scientist in Residence Program

1979-1992 Consulting
Zoos: National Zoo (Smithsonian), National Zoo of Costa Rica, Cincinnati Zoo
Museums: Tropical Rainforests (Smithsonian Travelling Exhibit)
American Museum of Natural History (plans for Biodiversity Hall)
Nature Centers: Guatopo National Park, Venezuela

NEWSPAPER, MAGAZINE, AND TELEVISION COVERAGE

2014: Coverage of 2014 *Science* paper

Godfray, H.C.J. 2014. Society, where none intrudes. *Science* 343: 1213-1214.

<http://www.sciencemag.org/content/343/6176/1213.short>

<http://phenomena.nationalgeographic.com/2014/03/13/dozens-of-insect-species-living-only-on-two-types-of-flower-2/>

http://www.popularmechanics.com/science/environment/how-so-many-horrifying-parasitic-wasps-came-to-be-16592785?click=main_sr

<http://scipak.tumblr.com/tagged/science>

<http://www.iflscience.com/plants-and-animals/parasitic-wasps-must-lay-their-eggs-right-fly-or-else>

<http://now.uiowa.edu/2014/02/more-biological-diversity-meets-eye>

<http://www.downtoearth.org.in/content/feeding-frenzy>

Invitation to contribute to Academic Minute: <http://www.wamc.org/programs/academic-minute>

Invitation to contribute to Communicative & Integrative Biology.

2010: *Life Science Weekly* (February 26, 2010) New entomology research has been reported by scientists at Cornell College

2008: *ScienceDaily* (May 15, 2008) Multiple New Species of Fruit Flies With Overlapping Niches Discovered

Calibre-Macro World Released : Friday, May 16, 2008 11:08 AM RDATE:16052008

USDA: Fruit Fly Diversity Is in the Details

Ciência Hoje On-line (by Thaís Fernandes) 15/05/2008 Quem vê cara não vê diversidade: Análise genética permitiu identificar espécies diferentes de moscas aparentemente iguais [Brazil]

New Scientist May 15 2008 (by Mason Inman) DNA tests open a Pandora's Box of flies [UK]

The Press Association (May 15 2008) Flies prove complex species

Mongabay.com (May 15, 2008) Insect diversity in the tropics greater than previously believed

ScienceDaily.com (May 15, 2008) Multiple new species of fruit flies with overlapping niches discovered

Cedar Rapids Gazette (May 15, 2008) Professor discovers fruit fly traits

1996: *BioScience* (October) featured my work with E. Kalko in an editorial (with photo) on the inside cover page. The editorial was followed by a feature article on Kalko's work.

1995: *Scholastic News* (February) ran an article about my work with children

Channel 5 (Fox TV-5, New York): Mario Borquez interview on nutritional value of insects (June 14, part of story on Scott O'Grad

The New York Times (Science Times section, 29 August 1995): article about my *Conservation Biology* paper and work on "Tom Sawyer Science"

Dave Ross Talk Radio (KIRO Seattle): interviewed by Dave Ross

Anatomy of a Lesson (PBS series): interviewed by Dave Zahren
Science World Magazine: interviewed by Rosanne Rostock

1994: Science News article on E. Kalko, with photos and discussion of our collaborative work on bats (April 30, vol. 145: 273-288).

1992: My collaborative research with children was featured on two news programs on Baltimore television (WBFF and WJZ)

PROFESSIONAL SOCIETIES

AAAS
American Society of Naturalists
Association for Tropical Biology and Conservation
National Center for Science Education
Organization for Tropical Studies
Society for the Study of Evolution
Society of Systematic Biologists
The Cucurbit Network

RESEARCH INTERESTS

Topics

Evolution and ecology of plant-animal interactions
Speciation & systematics
Physiological ecology of plants and insects
Tropical biology
Tallgrass prairies
Conservation
Biological control & parasitoids
Community assembly & neutral theory

Taxa

Plants: Cucurbitaceae,
Insects: Tephritidae, *Blepharoneura*, Braconidae, *Heliconius* butterflies
Vertebrates: hummingbirds, bats