

Catherine Natalia Duckett

Curriculum Vitae

School of Science

Monmouth University

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Education

- 1987-1993 Cornell University, Ithaca, New York., Ph.D. Entomology. Thesis: Cladistic analysis and taxonomic revision of the tribe Disonychini *sensu* Bechyné (Coleoptera: Chrysomelidae) and a revision of the genus *Pedilia*.
- 1985-1987 University of Texas at Austin, Austin, Texas, M.A. Biology.
Thesis: The natural history of an undescribed flea beetle and its effects on oviposition in the butterfly *Heliconius hewitsonii* and other local Alticinae
- 1979-1983 Brown University, Providence, Rhode Island, B.A. with Honors.
Thesis: Pollination biology and seed set in the ragged fringed orchid (*Platanthera lacera*).

PROFESSIONAL EXPERIENCE

Administrative

Monmouth University

Associate Dean, School of Science, Implementation of the Strategic plan, fundraising and assisting faculty with grant writing, design and implementation of a near peer mentorship program for students, design and implementation of a program to promote women in science and mathematics. Nov. 2009 to present.

Freelance technical writer: 2005- 2009

Writing and editing of grant proposals and technical reports, including budgets and budget justifications in consultation with principals.

Rutgers University, New Brunswick, NJ:

Associate Director, Office of the Associate VP for Promotion of Women in Science, Engineering & Mathematics: 2006-January 2009

- Created and managed programs to advance the office mission
- Designed and implemented peer mentoring program for undergraduate science students
- Supervised design of web site www.sciencewomen.rutgers.edu
- Created a web searchable database of female scientists profiles and personal stories

- Wrote grant proposals with collaborators (including NSF STEM scholars funded “Project SUPER*”) resulting in 4 federally funded projects totally over 6 million dollars
- Prepared nominations for awards, program planning and administration of other support and training for female faculty
- Formed basis for policy recommendations from statistics compilation and literature review
- Designed and administered OASIS women’s leadership program with collaborators
- Prepared budgets, budget analysis and strategic planning documents
- Supervised students and project coordinator
- Served as AAUP Contract Article XVI liaison for family and maternity leave questions, reporting to the administration and the AAUP Union on faculty and graduate student benefits
- Presented educational initiatives of the office at educational meetings such as WEPAN (Women in Engineering Proactive Network, and ASEE (Am. Soc. of Engin. Educators)

Program Manager, Ocean Biogeographic Information Systems, Institute of Marine and Coastal Sciences: 2005-2006

- Managed biodiversity-informatics component of the Census of Marine Life (25 participants in eight countries (Argentina, Australia, Belgium, Brazil, Chile, India, New Zealand, South Africa); \$750K annual budget
- Negotiated and oversaw multiple contracts
- Managed upgrade of metadata to international standards for over 200 contributors
- Coordinated redesign of web portal
- Collaborated on proposal writing
- Gave presentations to collaborators and funding sources

Research and Academic

Research Entomologist and NSF-Advance Fellow, Smithsonian Institution and Entomology Department, Rutgers University: 2002-2005

- Performed molecular and morphological phylogenetic analysis of the flea beetles (Chrysomelidae: Galerucinae)

Associate Professor, University of Puerto Rico at Río Piedras: 1999-2002; Assistant Professor 1994-1999

- Researched systematics and biogeography of flea beetles
- Served as curator of the "Invertebrates" collection for the UPR Zoology collections
- Instruction of undergraduate and graduate students
- Active participation in curricular reform, including writing across the curriculum initiatives for undergraduate education
- Managed an NSF and internally funded research program in insect systematics including graduate and undergraduate student researchers and interns

Japan Society for the Promotion of Science/National Science Foundation Postdoctoral Fellowship in Japan: 1993, Morphological and taxonomic studies of Pacific beetles, Toyama University.

Grants, Fellowships and Contracts

- 2008-2013 RU-FAIR, Rutgers University for Faculty Advancement & Institutional Re-imagination. NSF ADVANCE Program, HRD 080978. J. W. Bennett, PI, Co-PI's C.N. Duckett, P.A. Roos, N. Rosoff, \$3,677,332.
- 2008-2013 RU-STEPed up for Success. NSF- STEP program, DUE 0756879. Kathleen M. Scott, PI. Co-PI's C.N. Duckett, J. W. Bennett, M. Logue, \$1,999,978.
- 2008-2011 Bio-1 Wired, OASIS Professional training program for Women's leadership program for women's leadership. J.W. Bennett, Co-PI. \$124,500.
- 2005-2006 Contract for the molecular and morphological characterization of mixed species of *Longitarsus* near *horni* from Trinidad and Venezuela from *Chromolema oderata* for the ARC-Plant Protection Research Institute, Hilton 3245, South Africa, \$ 7,750
- Recovery of morphological information from chitinized insect structures after DNA extraction, using light and scanning electron microscopy. Internal Smithsonian Institution funding. ~\$1,200-\$5000 (materials and services).
- 2002-2005 National Science Foundation. ADVANCE Fellowship Smithsonian Institution and Rutgers University. *Phylogeny of Flea Beetles: Testing 3 Hypotheses of Relatedness Using 3 Different Data Sets: Larval and Adult Morphology and DNA Sequence Data (Coleoptera: Chrysomelidae)*. \$341,894, DEB -0137624. Aug 2002-Aug 2005.
- 1999-2002 National Science Foundation, *Systematics biogeography and the evolution of mimicry in Oedionychine Flea beetles (Coleoptera: Chrysomelidae)*. \$190,000 Dr. Karl Kjer, Rutgers University, Co-PI. DEB-9972036.
- 1998-2000 Fondos Institucionales Por Investigacion Grant (FIPI, University of Puerto Rico) for research on the *Phylogeny and Biogeography of Oedionychina of Latin America (Coleoptera: Chrysomelidae)*, \$ 31,000.
- 1997-1998 National Science Foundation, Research planning grant for women (RPG), *Systematics and Biogeography of Oedionychina (Coleoptera: Chrysomelidae)*. \$17,264, DEB 9707544.
- 1997-1998 Fondos Institucionales Por Investigacion Grant (FIPI, University of Puerto Rico) for research on *Lutzomyia in Puerto Rico, probable vector of Leishmaniasis*. \$15,000.
- 1996-1997 Consejo Institucional de Desarrollo e Investigación (CIDIC) for research "Tracing Leishmaniasis in Puerto Rico" in collaboration with Adelfa Serrano and Pedro Almodóvar. \$1500.
- 1994-1997 Fondos Institucionales Por Investigacion Grant (FIPI, University of Puerto Rico) for research on the *Biogeography of Oedionychina (Coleoptera: Chrysomelidae)*. \$22,000.

- 1995 INBio (Instituto Nacional de Biodiversidad, Costa Rica) grant for transportation and lodging during a workshop on Chrysomelidae held at their facility in January. R.W. Flowers organizer. Travel and housing.
- 1992 Ernst Mayr Fund Grant for museum studies of flea beetles (Coleoptera: Chrysomelidae) at Museum of Comparative Zoology, Harvard Univ. \$350.
- 1991 Ernst Mayr Fund Grant for museum studies in Munich and Berlin. \$1100. *Pedilia* types were examined at the Frey and Humboldt University Museums. Other genera were viewed at the Bavarian State Collection in Munich.
- 1990 Cornell University Research and Grace Griswold Fund (Dept. of Entomology) grants for study at the British Museum of Natural History and the Museum d'Histoire Naturelle du Paris. \$1,500.
- 1989-1990 Fulbright-Hays Fellowship to Venezuela to conduct field and museum studies on the Disonychine flea beetles (Chrysomelidae: Alticinae) at the Universidad Central de Venezuela, using the Bechyné collection. \$18,000.
- 1989 Theodore Roosevelt Memorial Fund Grant, American Museum of Natural History; and the Harold E. Moore Fund Graduate Research Grant, Cornell University. Field research was conducted in southwestern Costa Rica \$1,550.
- 1988 Grace Griswold Fund and Graduate School Travel Grants, Cornell University. Travel to XVIII International Congress of Entomology in Vancouver, B.C., \$800.

Honors and Awards

- 1996 & 2002 Who's Who Among America's Teachers.
- 1999 Universidad de Puerto Rico Recinto de Río Piedras, "Reconocimiento por Excelencia Académica y Productividad". This university wide award of \$2600 is made to professors nominated by their peers in recognition of outstanding academic achievement in teaching, academic service and research.
- 1989-1990 Fulbright-Hays Fellowship to Venezuela to conduct field and museum studies.

Peer reviewed Publications (* indicates student co-author)

- Marvaldi, A., C.N. Duckett, K. M. Kjer, J.J. Gillespie. 2009. Structural alignment of 18S and 28S rDNA sequences provides insights into phylogeny of Phytophaga and related beetles (Coleoptera: Cucujiformia). *Zoologica Scripta*. 38(1): 63-77.
- S.D. Whittaker and C.N. Duckett. 2006. Effects of DNA extraction techniques on morphological analysis of small arthropods. *Scanning*, 28 (2): 102.
- Duckett, C.N. K.D. Prathapan, & A. S. Konstantinov . 2006. Notes on identity and synonymy of *Ivalia* Jacoby (Coleoptera: Chrysomelidae) with description of a new species. *Zootaxa*, 1363:49-68

- Konstantinov, A. S. and C. N. Duckett. 2005. A description of four new species of *Clavicornaltica* Scherer from Continental Asia. *Zootaxa*, 1037: 49-64.
- Williams, H. E. and Duckett, C. N. 2005. The Trimorphic flea-beetle, *Alagoasa extrema*, not suitable for biocontrol of *Lantana camara* in Africa. *BioControl*, 50:657–683.
- Duckett, C.N. 2004 (2005) *Longasphaera* Bechyné (Coleoptera: Chrysomelidae: Galerucinae: Altinini: Oedionychina) a new synonym of *Omophoita* Chevrolat. *Coleopterists Bulletin*, 58 (4) 652-655.
- Duckett, C.N. and J. D. Daza*. 2004. A new species of Flea beetle in genus *Alagoasa* Bechyné (Coleoptera: Chrysomelidae: Galerucinae: Alticini) from Highland Costa Rica. *Coleopterists Bulletin*. 58: 84-96.
- Duckett, C. N., J.J. Gillespie*, K. M. Kjer. 2004. Relationships among the subfamilies of Chrysomelidae inferred from small subunit ribosomal DNA and morphology, with special emphasis on the relationship among the Flea Beetles and the Galerucinae. Invited Chapter, *New Contributions in Chrysomelidae Biology* SPB Academic Publishers, P. Jolivet, M. Schmitt, and J. Santiago-Blay (eds), The Hague, The Netherlands, pp 3-18.
- Duckett, C. N. 2004. Effects of the Flea Beetle *Pedilia sirena* Duckett on Oviposition choice by the butterfly *Heliconius hewitsoni* (Lepidoptera: Nymphalidae). *New Contributions in Chrysomelidae Biology*. SPB Academic Publishers, P. Jolivet, M. Schmitt, and J. Santiago-Blay (eds), The Hague, The Netherlands, pp.407-414.
- Gillespie, J. J*., K. M. Kjer, C. N. Duckett, D. W. Tallamy. 2003. Convergent Evolution of Cucurbitacin Pharmacophagy in Spatially Isolated Rootworm Taxa (Coleoptera: Chrysomelidae; Galerucinae, Luperini). *Molecular Phylogenetics and Evolution*, 29:161-175.
- Kim, S. J*., K. M. Kjer, C. N. Duckett. 2003. Comparison between Molecular and Morphological-based Phylogenies of galerucine/alticine Leaf beetles (Coleoptera: Chrysomelidae: Galerucinae) *Journal of Insect Systematics*. 34:53-64.
- Duckett, C. N. 2003. A New Species of Flea Beetle, Genus *Pedilia* Clark (Coleoptera: Chrysomelidae: Galerucinae) from Osa Peninsula, Costa Rica. *Zootaxa*. 158:1-8.
- Duckett, C.N. and Karl M. Kjer. 2003. Cladistic analysis of the Oedionychines of Southern Brazil (Galerucinae: Alticini) based on two molecular markers. In: *Special Topics in Leaf Beetle Biology: Proceedings of 5th international symposium on the Chrysomelidae*. D.G. Furth (Ed), Pensoft Publishers, Sofia- Moscow, pp. 117-132.
- Duckett, C.N. and Z. Swigonová*. 2002. Description of the immature stages of *Alagoasa januaria* Bechyné (Chrysomelidae: Alticini). *Journal of the New York Entomological Society*. 110(1):115-126.
- Duckett, C.N. & L. A. Moura*. 2002. First descriptions of immature stages of *Yingaresca holoscercia* (Bowditch) (Coleoptera: Chrysomelidae: Galerucinae) and notes on their biology. *Coleopterists Bulletin* 56: 161-169.
- Duckett, C.N. & S. Casari. 2002. First Descriptions of Larval Stages of *Walterianella bucki* Bechyné (Coleoptera: Chrysomelidae: Alticini) and Notes on Life History. *Coleopterists Bulletin*. 56:170-181.

- Blanco, Javier* and C.N. Duckett. 2001. Revision and Cladistic analysis of genus *Homoschema* Blake (Coleoptera: Chrysomelidae). *Caribbean Journal of Science* 37:1-29.
- Duckett, C.N. and Sandra Moyá. * 1999. A new species of *Ptocadica* Harold (Chrysomelidae: Alticini) from Costa Rica. *Coleopterists Bulletin*.53(4):311-319.
- Duckett, C.N. 1999. A preliminary cladistic analysis of the subtribe Disonychina with special emphasis on the series *Paralactica* (Chrysomelidae: Galerucinae: Alticini). *Advances in Chrysomelidae Biology* 1. M. L. Cox, Ed. Backhyus Publishers, Leiden, The Netherlands. pp. 105-136.
- Casari, S. A. and C.N. Duckett .1997 (1998) A description of immature stages of two species of *Pseudolampsis* (Coleoptera: Chrysomelidae) and a new combination in the genus. *Journal of the New York Entomological Society*. 105: 50-64..
- Duckett, C. N. 1996. *Balzanica* Bechyné, a new synonym of *Disonycha* Chevrolat. *Coleopterists Bulletin* 102:339-341.
- Duckett, C. N.1994. (1995) *Etapocanga*, a new genus of Alticinae (Coleoptera: Chrysomelidae) from the Amazon basin, with descriptions of two new species. *Journal of the New York Entomological Society* 102 (3):344-349.
- Furth, D.G., Askevold, I., Duckett, C.N. 1994. Discovery and designation of types for 16 species of Chrysomelidae described by E. von Harold, 1875. *Psyche* 101:19-32.
- Duckett, C.N. 1992. New synonymy in genus *Phenrica*. *Coleopterists Bulletin*, 46(1):102.
- Duckett, C.N. 1989. Natural history of *Pedilia* sp. A and its interactions with other herbivores of *Passiflora pittieri*. *Entomography*, 6:381-389.
- Book Reviews, Abstracts, Reports and other publication last 7 years- (not Peer Reviewed)*
- S.D. Whittaker and C.N. Duckett. 2006. Effects of DNA extraction techniques on morphological analysis of small arthropods *Scanning*. 28 (2): 102.
- C. N. Duckett. 2005 Catalogue of Ceutorhynchinae of the world, with a key to Genera by Enzo Colonnelli. *Proc. Ent. Soc. Washington*. Accepted.
- D.P. Duran, C.N. Duckett, C.B. Knisely. An mtDNA analysis of the the sacramento valley tiger beetle, *Cicindella hirticollis abrupta*, preliminary report to the US Fish and Wildlife service.
- C.N. Duckett. 2003. *Book Review: Biology of Leaf Beetles*. by Pierre Jolivet and Krishna K. Verma. *Proc. Soc. Entomol. Ontario*. 133: 9-10.
- C.N. Duckett. 2003. *Book Review: Chrysomelidae of Southern Australia*, E. W. and C. A. M. Reid. *Coleopterists Bulletin*. 57:116.
- Gillespie, J*. C.N. Duckett & K.M. Kjer. 2001. Identification of a gene region that gives good phylogenetic signal determining high level divergences within alticine and galerucine chrysomelids. *Chrysomela* 40: 10-11.
- Duckett, C.N. 2000 Insect Collecting in South Africa. *Chrysomela*. 38/39:8-9.
- Duckett, C.N. and Z. Swigonová*, 2000. Preservation of Chrysomelidae for Molecular Study. *Chrysomela* 38/39:11.

Teaching

- 2002 Perspectives in Agriculture and Environment, Rutgers Univ. Seminar, 26 Freshman. First year seminar designed to foster critical thinking and writing skills.
- 1994-2002 Organismal Zoology, Biol. 3420, (UPR): Introduction to structure, function and systematics of the animals, with a strong invertebrate emphasis, lecture and lab, average enrollment 100.
- '01, '96 & '98 Phylogenetic Systematics, Biol. 6120, University of Puerto Rico, lecture and computer lab, average enrollment 8. Capstone project using real data required.
- 1995-96, '99 Entomology, Biol. 5580, University of Puerto Rico, lecture, field trips and lab, average enrollment 10. Diversity, anatomy and physiology and ecology of Insects.
- 1997 Introductory Biology, Biol 3101, University of Puerto Rico, lecture, enrollment 211. Introduction to Cellular Biology including basic genetics.
- 1987-93 Teaching Assistant in the following courses at Cornell University Introductory Biology for Majors and for Non-Majors. Systematic Entomology. Introductory Entomology, Bee Systematics.
- 1990 "*Introducción a la Sistemática Cladística*," Universidad Central de Venezuela. Seminar and reading course for graduate students.
- 1985-7 Teaching Assistant in the following courses at University of Texas at Austin, Introduction to Cellular and Molecular Biology, Animal Behavior, Introduction to Structure and Function.

Graduate Advisees:

- Angel Vargas MS. 1998, University of Puerto Rico (UPR).
- Javier Blanco MS. Aug 2000 (UPR-Mayaguez).
- Sandra Moyá Ph.D. July 2005 (UPR).
- Zuzana Swigonová Ph.D. Oct. 2002 (Co-Chair with Karl Kjer, Rutgers).

I have served on thesis committees for 10 UPR students and 1 Rutgers student.

PROFESSIONAL SERVICE

University Committees

Rutgers University

- Committee on Work and Family Issues; chair, subcommittee on flexible schedules & telecommuting: 2008
- Entomology Department's Urban Entomology Search Committee: 2008

University of Puerto Rico- Recinto de Río Piedras

- Biology Department, Personnel committee, 2001-2002.
- Institutional Animal Care and Use Committee (IACUC), Chair, 1995-2000, 2002.
- University of Puerto Rico Institutional negotiating committee, 1998-1999.
- Campus Committee on Use of Language in Curricular reform, 1995-2000.
- Biology Department Committee on Curricular reform of the Bachelor's degree, 1997-1999 Chair, 2001
- Biology Department Graduate committee, 1998-2000.
- Biology Department, Faculty recruitment committees, Zoologist 1995, Biology educator 1996.
- Biology Department, Curriculum committee, 1994-1996.
- Biology Department, Academic Affairs committee. 1994-1996, 1998.

Academic Advising: 1994-1997; 40 undergraduate advisees per year

Reviewer for:

Caribbean Journal of Science, Coleopterists Bulletin, Annals of the Entomological Society of America

National Science Foundation, Journal of Economic Entomology

Journal of the New York Entomological Society, Molecular Phylogenetics and Evolution

Pan-Pacific Entomologist, Sociedad Entomologica de Venezuela, Systematic Biology

Sociedade Brasileira de Entomologia, Zootaxa

Co- Editor: Zootaxa , Coleoptera: Cucujiformia 2004-2005
Chrysomeloidea-2006

Councilor: Coleopterist's Society 2005-2006

Panel reviewer for:

National Science Foundation (NSF) Systematics panel -2003

USDA-NRI -2005

Administrative & Financial Coursework

- Leading, Managing, Supporting, and Navigating Change, American Council of Education workshop, July 2008
- Mini-MBA™: Finance Essentials: Rutgers Center for Management Development, February-March 2007
- Proposal Writing Seminar II, Foundation Center: December 2006

INTERNATIONAL EXPERIENCE:

International Field-trips in alphabetical order by country:

- Australia: 2004 New South Wales, 2 days, August.
- Belgium: 1995 Brabant and Tervuren , 3 days.
- Brazil: 1999 Rio Grande do Sul, São Paulo, Sta. Catarina and Paraná states, 25 days, January.
1998 Rio Grande do Sul, São Paulo and Paraná states, 3+ months January- April.
1996 Espiritu Santo, Rio Grande do Sul, São Paulo, Rio de Janiero and Paraná states, 2+months, April-June.
- Costa Rica: 1995 Heredia and Puntarenas Provinces, January, 7 days.
1987 Osa Peninsula, December, 3 weeks.
1986 Osa Peninsula, Parque Nacional Corcovado, May-Aug.
1985 Osa Peninsula, Parque Nacional Corcovado, June-Aug., 7 weeks.
- Japan: 1999 Toyama and Ishikawa prefectures, 3 days.
1993 Toyama Prefecture, weekly collecting trips July- Nov., Ryukyu Archipelago, 2 weeks.
- Korea: 1999 June, 5 days, Seoul and environs.
- Mexico: 2000 Oaxaca, Veracruz States, June 14 days; Yucatan peninsula, 5 days, December.
- Panamá 2003 Chiriqui and Panamá provinces, 3 weeks, September.
- South Africa: 2000 Mapulanga & Kwa-Zulu Natal provinces, Dec-Jan, 7 weeks.
- Venezuela: 1996 Tiara, Aragua Province, 5 days.
1994 Aragua Province, 2 weeks.
1989-1990 Aragua, Caracas, Amazonas and Roriamia Territories, >3 months.

Thesis examiner: Rhodes University, South Africa, Liame Van Der Westhuizen, 2006

International Editorial Board: Sociedade Brasileira de Entomologia 2005-2007

Symposium Co-Organizer w/Rolf Oberprieler: International Congress of Entomology Brisbane Australia Aug 2004- "*Evolution's Great Success: The Evolutionary History of the Coleoptera Phytophaga*"

International Workshops attended

Bar-Code of Life Workshop, "Bar-coding Marine life" emphasis on software utilization and the limitations of the technique , Amsterdam , The Netherlands, May 14-17, 2006, Drs. Paul Hebert, Robert Hanner, Ann Bucklin leaders.

Census of Marine Life 2nd all program meeting and Symposium, Frankfurt, Germany, Nov. 2-7, 2005

Instituto Nacional de Biodiversidad (Costa Rica) Chrysomelidae Workshop, a workshop given by INBio to give Chrysomelid workers an opportunity to identify INBio material and to learn from each other. 3 Jan- 11 Jan 1995, Heredia, Costa Rica.

Adult Beetle Identification Workshop, a workshop given by Drs. John Lawrence and James Pakaluk, for The Canadian Museum of the CANACOLL Foundation and the Biological Survey of Canada. May 22-28, 1995. Ottawa, Canada.

Invited Curator, Chrysomelidae

Universidade Federal do Paraná, Padre Moure Collection, Curitiba, Brazil, May 24-29, 1996.

Canadian Museum of Nature May 29-June 1 1995, Ottawa, Canada.

Canadian Centre for Land and Biological Resources Research, Agriculture- Canada, May 26-29, Ottawa, Canada.

SELECTED PRESENTATIONS (last 10 years):

2008 Girl/Geeks: My Story-Illustrated personal stories of the pathways of Rutgers University women in to their current scientific and engineering careers, American Society of Engineering Educators, Stevens Institute of Technology, Hoboken NJ, Oct. Lisa Klein, Co-author.

Girl/Geeks: My Story-Illustrated personal stories of the pathways of Rutgers University women in to their current scientific and engineering careers, WEPAN. St.Louis, MO.July.

2006 The OBIS Schema: How the Ocean Biogeographic information service publishes data. CBOL workshop: Amsterdam, The Netherlands. May.

2005 Simultaneous use of Insect tissues for Morphological and Molecular analysis, Poster presentation, Entomological Society of America. Dec. Ft. Lauderdale

2004 Vision for the Future of Collections and Systematics, Panel discussion, Entomological Collection Network annual meeting, Salt Lake City. Nov. T.E. Erwin, C. Thompson & M. L. Jameson panelists.

Phylogeny of the Coleopteran Phytophaga based on 2 molecular markers and morphology – Entomological Society of American Annual meeting. A. Marvaldi, C. Reid, K.Kjer. C. Lyal and J. J. Gillespie, Co-authors, Salt Lake City. Nov.

Phylogeny of the Coleopteran Phytophaga based on 2 molecular markers and morphology - Evolution of Phytophaga Symposium. International Congress of Entomology. Brisbane **Australia**, Aug 2004 A. Marvaldi, C. Reid, K.Kjer. C. Lyal and J. J. Gillespie, Co-authors

Phylogeny of the Chrysomelidae based on 2 molecular markers and morphology - Evolution of Phytophaga Symposium. International Congress of Entomology. Brisbane **Australia**, Aug 2004, C.A.M. Reid, K.M.Kjer. D.P. Duran and J. J. Gillespie, Co-authors

- Phylogeny of *Alagoasa* (Coleoptera: Chrysomelidae) and evolution of mimicry. University of Mass, Lowell, Mass. June
- Phylogeny of *Alagoasa* (Coleoptera: Chrysomelidae) and the implications for biological control of *Lantana*, Florida A & M University. Tallahassee, Florida. June
- Phylogeny of the flea beetles and the use of cladograms for hypothesis testing beyond taxonomy. March Meeting of the American Entomological Society, Newark, DE. Invited.
- 2003 Phylogeny of the Chrysomelidae based on 18S molecular and morphological data with emphasis on Alticine /Galerucinae relations. Entomological Soc. of America. annual meetings, Cincinnati, Oct.
- 2002 Phylogeny of the Chrysomelidae based on 18S molecular data, Chrysomelidae informal conference, Entomological Society of America, Annual Meetings Ft. Lauderdale Florida. Nov. Do more characters or more taxa help to solve the problem of generic placement of a new species of Oedionychina, Entomological. Soc. America. annual meetings, Nov.
- 2001 Phylogeny and evolution of mimicry in Oedionchine Flea Beetles. American Entomological annual meetings, Dec. San Diego, California.
- 2000 Phylogeny of Galerucinae and the fleabeetles with special emphasis on Oedionychina. Entomological Society of America, Annual meetings, Montreal. Canada Dec.
- Phylogeny and Evolution of Mimicry in the Oedionychina, XXI International Congress of Entomology, Iguassu Falls, Brazil, 4th International Symposium of Chrysomelid Biology. Aug.

Citizenship: U.S.

Languages: Fluent Spanish.
Functional Portuguese