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EDUCATION

PhD in Entomology: Cornell University, 1993
MA in Biology: University of Texas at Austin, 1987
BA (honors) in Biology: Brown University, 1983

PROFESSIONAL EXPERIENCE

Administrative

Monmouth University- Nov. 2009 to Present

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.

Freelance technical writer: 2005- 2009

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

Rutgers University, New Brunswick, NJ:

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

- Created and managed programs to advance the office mission including
 - Lecture series and faculty development courses and workshops
 - Web based strategic communication plan
 - Faculty networking program
- Prepared budgets, budget analysis and strategic planning documents
- Designed and administered OASIS women's leadership program with collaborators
- Wrote grant proposals with collaborators (including NSF STEM scholars funded "Project SUPER*") resulting in 4 federally funded projects totally over 6 million dollars
- Formed basis for policy recommendations from statistics compilation and literature
- Prepared nominations for awards, program planning and administration of other support and training for female faculty
- Designed and implemented peer mentoring program for undergraduate science students
- Supervised design of web site www.sciencewomen.rutgers.edu served as a web searchable database of female scientists profiles and personal stories

- 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 including coordinating meetings with participants and US national metadata warehouse
- Coordinated redesign of web portal
- Collaborated on proposal writing
- Gave presentations to collaborators and funding sources
- Managed day-to-day strategic communications

Research and Academic

Adjunct Associate Professor of Entomology, (without salary), Rutgers University Department of Entomology, research and guest lectures on leaf beetle evolution: 1999-Present.

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)
- Organized international symposium on phylogeny of Phytophagan Beetles, Brisbane Australia 2004.
- Served as Editor of Chrysomelidae for the international journal *Zootaxa*.

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.

Teaching

- Perspectives in Agriculture and Environment, Rutgers University (2002): first year seminar with large writing component
- Organismal Zoology, University of Puerto Rico (1994-2002): intermediate undergraduate class; introduction to structure, function and systematics of the animals, lecture and lab, a significant writing component; lectures in English or Spanish depending on class needs
- Phylogenetic Systematics, University of Puerto Rico (1996, 1998, 2001): upper level graduate course including lecture and computer lab
- Entomology, University of Puerto Rico (1995-1996, 1999): upper level undergraduates and graduate course including lecture, field trips and lab
- Introductory Biology, University of Puerto Rico (1997): lecture course

Honors and Awards

- Who's Who Among America's Teachers: 1996 and 2002
- Universidad de Puerto Rico Recinto de Río Piedras, "Reconocimiento por Excelencia Académica y Productividad" (peer nominated university wide award for academic excellence in teaching, academic service and research): 1999
- Fulbright-Hays Fellowship, Universidad Central de Venezuela, to conduct field and museum studies of Chrysomelidae: 1989-1990

PROFESSIONAL SERVICE**University Committees***Rutgers University*

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

University of Puerto Rico-Recinto de Río Piedras (UPR)

- University of Puerto Rico Institutional Negotiating Committee (system-wide meetings of all seven colleges and universities): 1998-1999.
- Campus Committee on Use of Language in Curricular Reform: 1995-2000
- Institutional Animal Care and Use Committee (Río Piedras Campus), Chair: 1995-2000, 2002

UPR Biology Department

- Personnel Committee: 2001-2002
- Committee on Curricular Reform of the Bachelor's degree: 1997-1999; Chair: 2001
- Graduate Committee: 1998-2000
- Faculty Recruitment Committees: zoologist (1995), biology educator (1996)
- Curriculum Committee: 1994-1996
- Academic Affairs Committee: 1994-1996, 1998

Journals and Societies

- *Zootaxa, Coleoptera: Cucujiformia*: Co-Editor, 2004-2007
- *Coleopterist's Society*: Councilor, 2005-2006
- Sociedade Brasileira de Entomologia: Member, International Editorial Board, 2005-2008
- Scientific reviewer for ten scientific journals and three foundations

Other Service

- USDA-NRI panel: Panel Reviewer, 2005
- 2004 International Congress of Entomology (Brisbane, Australia): Co-Organizer (with Rolf Oberprieler) of Symposium: "Evolution's Great Success: The Evolutionary History of the Coleoptera Phytophaga"
- National Science Foundation Systematics panel: Panel Reviewer, 2003

Graduate Advisees:

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

Note: in total, I have served on the thesis committees of 11 additional graduate students.

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

INTERNATIONAL AND OTHER EXPERIENCE

International Public Service

Peace Corps: 1983-1984 Ecuador, 3 months, Medically-motivated early termination

International Pre-College Exchange Experiences:

Chile: 1978-1979, *Rotary Club*, High School program. Rancagua, 1 year with home-stay
 Mexico: 1976, *Experiment in International Living*, 7 weeks in Puebla, including home-stay

International Insect Collecting trips:

Australia, Belgium, Brazil, Costa Rica, Japan, Mexico, Panamá, South Africa, Venezuela.

Administrative, Business & Financial Coursework

- Foundation Funding Research, Strategies for Finding and Evaluating Prospects, Foundation Center, June 2009
- Strategies for Managing Your End-To-End Supply Chain, Certificate Course, Department of Supply Chain Management and Marketing, June 2009 (Auditor).
- Leading, Managing, Supporting, and Navigating Change, America Council of Education workshop, July 2008
- Mini-MBATM: Finance Essentials: Rutgers Center for Management Development, February-March 2007
- Proposal Writing Seminar II, Foundation Center: December 2006

Software Proficiency

- Microsoft Office Suite, Adobe Illustrator, Photoshop, and Macromedia Dreamweaver
- Experience with PLONE, Sakai, Blackboard and other content management packages

Languages

Spanish (fluent) Portuguese (functional)

Grants and Contracts as PI or Co-PI (Last 5 years)

- 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, South Africa, \$ 7,750.
- 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-July 2005.

PUBLICATIONS AND PRESENTATIONS**Selected publications last 5 years: (* 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: 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.
- Professional Presentations: Over 35 presentations in ten years; titles available on request*