
Profile

View current Advisory Board and Committee openings [online](#).

Dr.	Susan		Jacobson	
Prefix	First Name	Middle Initial	Last Name	Suffix

jacobson@ufl.edu
Email Address

2002 NW 12th Rd	
Street Address	Suite or Apt

Gainesville	FL	32605
City	State	Postal Code

In what city district do you live? To find your district visit:

<http://www.cityofgainesville.org/CityCommission/CityCommissionDistricts.aspx> *

☒ District 1

Mobile: (352) 317-6181	
Primary Phone	Alternate Phone

Primary Phone Type

☒ Cell

Alternate Phone Type

None Selected

retired	Professor Emeritus, Wildlife Ecology and Conservation
Employer	Job Title

Which Boards would you like to apply for?

Nature Centers Commission: Submitted

PLEASE NOTE: You may only apply for two (2) City Advisory Boards/Committees each application cycle. A person may only be appointed to two (2) City Advisory Boards/Committees, only one can be a quasi-judicial board.

STUDENT BOARD SEATS, terms ending 9/30/2022

City Residency Required

- Historic Preservation Board
- Regional Transit System Advisory Board

City Residency NOT Required

- Fire Safety Board of Adjustment
- Gainesville Cultural Affairs Board
- Nature Centers Commission

Question applies to Nature Centers Commission

The Nature Centers Commission has 1 full term ending 11/1/2024 and 1 STUDENT SEAT term ending 9/30/2022. City Residency Not Required

Do you claim any exemption to public record disclosure pursuant to FLA. STAT. Section 119?

☐ Yes ☒ No

Review the text of FLA. STAT. Section 119 [HERE](#).

If yes, it is required that you submit a detailed explanation of exemption. Upload additional documentation if necessary.

Consistent with Section 2-247 of the City Code, board and committee members can be removed from the board or committee for poor attendance.

Interests & Experiences

Question applies to Nature Centers Commission

Why are you interested in serving on the Nature Centers Commission?

I am interested in enhancing and expanding the nature centers and nature opportunities for people and wildlife in our area. I would like to contribute to effective programming, infrastructure, interpretation, and management of city nature parks. I have been teaching and doing research on environmental management and communication at UF for 30 years. I have had my classes design and contribute to interpretation design and materials at Morningside, Ring Park and Biven's Arm. I enjoyed serving on this board in the past and working with the excellent staff and assisting the city commission. There seems to be lots of opportunity to enhance Gainesville's nature parks for both residents and natural systems, and I would like to have the opportunity to help.

Question applies to Nature Centers Commission

How many terms have you served on this board or committee previously?

I served 2 terms in the early 2000s

Members of the State Housing Initiatives Partnership must only serve three (3) terms per statute.

Dr. Susan Jacobson

Question applies to Nature Centers Commission

Are you applying for a student seat?

☐ Yes ☒ No

Have you been removed from any advisory board for attendance, behavior or another reason?

☐ Yes ☒ No

If you answered yes to the question above, please explain: (upload a file if needed)

[CV_2021_SK_Jacobson.doc](#)

Upload a Resume

Please upload a file

Demographics

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Female

Are you a City of Gainesville Employee?

☐ Yes ☒ No

Are you a City of Gainesville Intern?

☐ Yes ☒ No

Are you currently on a City Advisory Board/Committee?

☐ Yes ☒ No

If yes, which Advisory Board/Committee?

CURRICULUM VITAE

SUSAN K. JACOBSON

Department of Wildlife Ecology and Conservation
P.O. Box 110430, 118 Newins-Ziegler Hall, University of Florida, Gainesville, FL 32611-0430
Phone: (352) 846-0562; E-Mail: Jacobson@ufl.edu

PROFESSIONAL INTERESTS

Human dimensions of wildlife management; Biological conservation and sustainable development in developing countries, focusing on natural resource education and park program planning and evaluation; University-level environmental education.

EDUCATION

DOCTOR OF PHILOSOPHY, Resource ecology/Natural resource education. Duke University, Durham, NC. (Dissertation: The educational role of a developing country's national park system: an evaluation of Kinabalu Park, Malaysia). 1987.

MASTER OF SCIENCE, Zoology. Minor: Journalism. University of Florida, Gainesville, FL. (Thesis: Sexual selection and reproductive success in glass frogs, Centrolenidae). 1983.

TROPICAL BIOLOGY COURSE, Organization for Tropical Studies, University of Costa Rica. 1981.

BACHELOR OF ARTS, Biology. Brown University, Providence, RI. 1978.

INDEPENDENT STUDY, Ecology, national parks, and environmental education, Friends World College, Machakos, Kenya, Africa. 1976-77.

PROFESSIONAL EXPERIENCE

Professor (1999-present)/Associate Professor (1994-99)/Assistant Professor (1991-93)/Assistant Research Scientist (1988-91), Department of Wildlife Ecology and Conservation, **University of Florida**. Duties include serving as Director of the Program for Studies in Tropical Conservation; teaching in the graduate and undergraduate programs; supervising students; conducting research on human dimensions of wildlife management, tropical conservation and environmental education; and serving as Affiliate Professor in the Center for Latin American Studies, Center for African Studies and School of Natural Resources and Environment.

Visiting Assistant Professor, School of Forestry and Environmental Studies, **Duke University**,

1987. Designed and taught a graduate course in science communication; developed a prospectus for Duke University's Center for Tropical Conservation.

Science Writer, **Detroit Free Press**, Detroit, MI. 1983. American Association for the Advancement of Science Mass Media Fellow. Wrote science articles for daily newspaper with circulation over a half million.

Director of Education, **Norman Bird Sanctuary**, Middletown, RI. 1978. Rhode Island Audubon Society. Developed field programs for school groups. Served as Director of Nature Camp, supervising 10 counselors and 100+ campers.

Zoologist Assistant, **Roger Williams Park Zoo**, Providence, RI. 1977-78. Volunteer. Taught conservation programs on wetlands and wildlife. Designed zoology curriculum for Providence high school system.

Education Officer, **Nakuru Wildlife Trust**, Kenya, East Africa. 1976. Directed Nakuru Wildlife Trust's Education Center. Developed and implemented education programs on wildlife ecology and conservation for the community and school groups at Lake Nakuru National Park.

CONSULTANCIES

Workshops on Environmental Communication for agencies and NGOs (e.g., Florida Fish and Wildlife Commission; Florida Chapter of The Wildlife Society; Seabird Protection Network, National Conservation Training Center; The Nature Conservancy)

School for Field Studies, Turks and Caicos Marine Science Center. August, 1994. Conducted a two-day course on environmental management education.

CARE-Guatemala and Wildlife Conservation International. April, 1991. Co-authored a successful \$2.2 million proposal to the United States Agency for International Development for environmental education in northern Guatemala.

Programme for Belize, Belize City, Belize. July, 1988. Conducted an evaluation of national environmental education needs and programs in Belize.

Talent Identification Program, Duke University, Durham, NC. 1986. Developed a scientific writing course for Advanced Placement curriculum.

Sabah National Parks, Sabah, East Malaysia. 1979. (Volunteer) Researched, wrote, and took photographs for National Park guide books. Surveyed the geology, flora, fauna and cultural history of Sabah.

PUBLICATIONS

Books

Jacobson, S.K., M. McDuff, and M. Monroe. (2015). *Conservation Education and Outreach Techniques, 2nd Edition*. Oxford, UK: Oxford University Press. 428 pp.

Jacobson, S.K. (2009). *Communication Skills for Conservation Professionals* (2nd ed.). Washington, DC: Island Press. 461 pp.

Jacobson, S.K., M. McDuff, and M. Monroe. (2006). *Conservation Education and Outreach Techniques*. Oxford, UK: Oxford University Press. 460 pp.

Jacobson, S.K. (2001). *Training with the Environment: Soldiers Handbook* (2nd ed.). Camp Blanding Training Site: Florida Army National Guard Publication. 43 pp.

Jacobson, S.K. (1999). *Communication Skills for Conservation Professionals*. Washington, DC: Island Press. 358 pp.

Jacobson, S.K. (1999). *Training with the Environment: Soldiers Handbook*. Camp Blanding Training Site: Florida Army National Guard Publication. 42 pp.

Jacobson, S.K. (1996). *Guide to Kinabalu Park, 2nd Edition*. Sabah Parks Publication No. 7. Sdn. Bhd. Kota Kinabalu, Sabah, Malaysia: Natural History Publications. 66 pp.

Jacobson, S.K. (Ed.). (1995). *Conserving Wildlife: International Education and Communication Approaches*. New York, NY: Columbia University Press. 302 pp.

Jacobson, S.K. (1992). *The Bay Islands: Nature and People*. Miami, FL: Colonial Press International. 66 pp.

Donaho, R., L. Haagen, T. Humble, **S.K. Jacobson**, and W. Atwill. (Eds.). (1987). *Advanced Placement Course in English Language and Composition*. Durham, NC: Duke University Publication. 335 pp.

Refereed Journal Articles and Book Chapters

Brown, Hannah O.; **Jacobson, S.K.**; and Israel, G. (2020) "Catastrophe and Environmental Restoration: Analyzing the Frames and Sources of Oyster Restoration News Stories," *Journal of Applied Communications*: Vol. 104: Iss. 4. <https://doi.org/10.4148/1051-0834.2340>

Maynard, L.,* McCarty, C. **Jacobson, S.K.**, Monroe, M. 2020. Conservation Networks: Are zoos leading or competing through partnerships? *Environmental Conservation*, 47(3), 166-173.

- Maynard, L.,* **Jacobson, S.K.**, Monroe, M., Savage, A. 2020. Mission impossible or Mission Accomplished? Do zoos' organizational missions influence their conservation practices? *Zoo Biology*, 39(5), 304-314.
- Maynard, L.,* Monroe, M., **Jacobson, S.K.**, Savage, A. 2020. Maximizing biodiversity conservation through behavior change. *Conservation Science and Practice*, 2(6), e193.
- Morales, N.H. and **Jacobson, S.K.** 2020. Student Perceptions of Environmental and Conservation (EC) Careers: Exploring Perspectives of Diverse University Students. **Doi:** 10.1007/s00267-020-01304-6.
- Jacobson, S.K., Brown, H.*, and B. Lowe*. (2020) Communications and Outreach. In N. Silvy (Ed.), *Wildlife Techniques* (8th edition). Baltimore, MA: John Hopkins University Press.
- Brisbane, J.,* **S.K. Jacobson**, B. Pine (in review). Assessment of Student Knowledge and Attitudes about Wildlife in Dominica. *Caribbean Journal of Science*.
- Jacobson, S.K., Seavey, J., Goodman, J., Nichols, O., Williams, L. Marquez-Garcia M., and Barbosa, O. (2019). Integrating entrepreneurship and art to improve creative problem solving in fisheries education. *Fisheries*. DOI:org/10.1002/fsh.10351
- Jain, E., **Jacobson, S.K.**, Raiturkar, P., Morales, N.A., Chen, B., Sivasubramanian, N., Chaturvedi, K., and Lee, A. (2019). Using audience physiology to assess engaging conservation messages and animal taxa.. *Society and Natural Resources*. 32(10): 1092-1098. DOI: 10.1080/08941920.2018.1556760
- Lowe, B.S., Jacobson, S.K., Anold, H., Mbonde, A., and Lorenzen, K. (2019). The neglected role of religion in fisheries management. *Fish and Fisheries*, 20(5):1024-1033. DOI: 10.1111/faf.12388
- Lowe, B.S., **Jacobson, S.K.**, Anold, H., Mbonde, A., and O'Reilly, C.M. (2019). Adapting to change in inland fisheries: Analysis from Lake Tanganyika, East Africa. *Regional Environmental Change*, 19(6):1765-1776. DOI: 10.1007/s10113-019-01516-5
- Maynard, L., and Jacobson, S. K. (2019). The influence of group maturity on community-based environmental management in Kenya. *Journal of Environmental Planning and Management*, 1-21.
- Maynard, L., Jacobson, S. K., & Kamanga, J. (2019). Stakeholder collaboration: evaluating community-based conservancies in Kenya. *Oryx*, 1-8.
- Marquez-Garcia M.,* **S.K. Jacobson**, O. Barbosa, (2019). Wine with a Bouquet of Biodiversity: Assessing Agricultural Adoption of Conservation Practices in Chile. *Environmental Conservation*. 46(1):34-42.
- Márquez-García, M.* and **S.K. Jacobson**. (2019) Education and communication for biodiversity conservation and management. In: Cerda, C., Silva-Rodríguez, E. and Briceño, C. (Eds.), *Nature in Society: A Look at the Human Dimensions of Biodiversity Conservation*. Publisher Ocho Libros Ltda., Santiago, Chile.

Morales, N.* and **S.K. Jacobson**. (2019). Assessing natural resource internships: A social cognitive analysis of national diversity programs." *Applied Environmental Education and Communication*. 18(2)96-112

Jacobson, S.K., N.A. Morales,* B. Chen,* R. Soodeen,* M.P. Moulton and E. Jain. (2019). Love or Loss: Effective Message Framing to Promote Environmental Conservation. *Applied Environmental Education and Communication*. 18(3), 252-265. DOI: 10.1080/1533015X.2018.1456380.

Márquez-García, M.,* **S.K. Jacobson** and Barbosa, O. (2018). Evaluating biodiversity workshops in Chile: are farmers responding with conservation action?, *Environmental Education Research*, 24:12, 1669-1683, DOI: 10.1080/13504622.2018.1519065

Amit, R.* and **S.K. Jacobson**. (2018). Participatory Development of Incentives to Coexist with Jaguars and Pumas. *Conservation Biology*. 32(4):938-948. DOI: 10.1111/cobi.13082

Anderson, C.*, and **S.K. Jacobson**. (2018). Barriers to environmental education: comparing teachers' perceptions in rural Ecuador to global constraints. *Environmental Education Research* DOI: 10.1080/13504622.2018.1477120.

Roques, K., **S.K. Jacobson**, R. McCleery (2018). Assessing contributions of volunteer tourism to ecosystem research and conservation in southern Africa. *Ecosystem Services* Online publication complete: 1-FEB-2018 DOI: 10.1016/j.ecoser.2017.12.014

Montes, N., R. Swett, **S.K. Jacobson**, and C. Sidman. (2017). Factors Influencing Recreational Boaters' Intentions to Comply with Right Whale Regulations in the Southeastern United States. *Society and Natural Resources*. DOI: 10.1080/08941920.2017.1377795.

Amit, R.* and **Jacobson, S.K.** (2017). Stakeholder barriers and benefits associated with improving livestock husbandry to prevent jaguar and puma depredation. *Human Dimensions of Wildlife*, 22(3):246-266. DOI: 10.1080/10871209.2017.1303099.

Amit, R.* and **Jacobson, S.K.** (2017). Understanding rancher coexistence with jaguars and pumas: A typology for conservation practice. *Biodiversity Conservation*, 26:1353-1374.

Maynard L.* and **S.K. Jacobson** (2017): Stakeholder participation in wildlife management: Adapting the nominal group technique in developing countries for participants with low literacy. *Human Dimensions of Wildlife*, 22(1):71-82. DOI: 10.1080/10871209.2016.1225139

Wald, D.M,* C.A. Lohr, C.A. Lepszyk, **S.K. Jacobson**, and L.J. Cox. (2016) A comparison of cat-related risk perception tolerance for outdoor cats in Florida and Hawaii. *Conservation Biology*, 30(6):1233-1244.

- Salvatierra da Silva, D.,* **S.K. Jacobson**; M. Monroe; G. Israel. (2016). Using evaluability assessment to improve program evaluation for the Blue-Throated Macaw Environmental Education Project in Bolivia. *Applied Environmental Education and Communication*, 15(4):312-324. DOI: 10.1080/1533015X.2016.1237904.
- Jacobson, S.K., Seavey, J. and R.C. Mueller. (2016). Integrated Science and Art Education for Creative Climate Change Communication. *Ecology and Society*, 21(3):30-36
- Haynes, N.* and **S.K. Jacobson**. (2015). Barriers and Perceptions of Natural Resource Careers by Minority Students. *Journal of Environmental Education*, 46(3):166–182.
- Haynes, N.,* **S.K. Jacobson**, and D.M. Wald. (2015). A life cycle analysis of minority underrepresentation in natural resource field. *Wildlife Society Bulletin*, 39(2):228–238.
- Carlton, J.S.,* and **S.K. Jacobson**. (2015). Using expert and non expert models of climate change to enhance communication. *Environmental Communication*, 10(1):1-24.
(doi.org/10.1080/17524032.2015.1016544)
- Jiménez, A., I. Iniesta-Arandia, M. Muñoz, B. Martín-López, **S.K. Jacobson**, and J. Benayas. (2014). Typology of public outreach for biodiversity conservation projects in Spain. *Conservation Biology* 28(3):829-840.
- Jacobson, S.K., D.M. Wald,* N. Haynes,* and R. Sakurai.* (2014). Urban Wildlife Communication and Negotiation. In R. McCleery, C. Moorman, and N. Peterson (Eds.), *Urban Wildlife Science: Theory and Practice*. New York, NY: Springer Publishing.
- Hartter, J., J. Solomon,* S.J. Ryan, **S.K. Jacobson**, and A. Goldman. (2014). Contrasting perceptions of ecosystem services of an African forest park. *Environmental Conservation*, 41(4):330-340.
- Sakurai, R.,* **S.K. Jacobson**, N. Matsuda, and T. Maruyama. (2014). Assessing the impact of a wildlife education program on Japanese attitudes and behavioral intentions. *Environmental Education Research*. DOI: 10.1080/13504622.2014.898246
- Sakurai, R., * **S.K. Jacobson**, and G. Ueda. (2014). Public perceptions of significant wildlife in Hyogo, Japan. *Human Dimensions of Wildlife*, 19(1): 88-95.
- Wald, D.M., and **S.K. Jacobson**. (2014). A multivariate model of stakeholder preference for lethal cat management. *PLoS One* 9(4): e93118. doi:10.1371/journal.pone.0093118
- Silvertown, J., C.D. Buesching, S.K. Jacobson, T. Rebelo. (2013). Citizen science and nature conservation. In D.W. MacDonald and K.J. Willis. (Eds.), *Key Topics in Conservation Biology* 2. UK: Wiley-Blackwell.

- Browne-Núñez, C., * **S.K. Jacobson**, and J.J. Vaske. (2013). Beliefs, attitudes, and intentions for allowing elephants in group ranches around Amboseli national park, Kenya. *Wildlife Society Bulletin*, 37(3):639-648.
- Carlton, J.S.,* and **S.K. Jacobson**. (2013). Climate change and coastal environmental risk perceptions in Florida. *Journal of Environmental Management*, 130:32-39.
- Sakurai, R.,* **S.K. Jacobson**, and J.S. Carlton.* (2013). Media coverage of management of the black bear *Ursus thibetanus* in Japan. *Oryx*, 47:519-525.
- Sakurai, R.,* **S.K. Jacobson**, and G. Ueda. (2013). Public perceptions of risk and government performance regarding bear management in Japan. *Ursus*, 24:70-82.
- Sakurai, R.,* N. Matsuda, T. Maruyama, and **S.K. Jacobson**. (2013). Overview of the Model District Program for reducing human-wildlife conflicts in Tochigi Prefecture. *Wildlife and Human Society*, 1:47-54. [In Japanese with English abstract].
- Sakurai, R.,* G. Ueda, and **S.K. Jacobson**. (2013). Evaluation of the effectiveness of the community bear education seminar at Tajima region of Hyogo Prefecture: Change of participants' awareness and behaviors after the seminar. *Wildlife and Human Society*, 1:29-37. [In Japanese with English abstract].
- Wald, D.M.,* and **S.K. Jacobson**. (2013). Factors affecting student tolerance for free-roaming cats. *Human Dimensions of Wildlife*, 18(4):263-278.
- Wald, D.M.,* **S.K. Jacobson**, and J.K. Levy. (2013). Outdoor cats: Identifying differences between stakeholder beliefs, perceived impacts, risk and management. *Biological Conservation*, 167:414-424.
- Carlton, J.S.,* and **S.K. Jacobson**. (2012). Assessing volunteer programs: Using the Net Benefits Index in natural resource agencies. *International Journal of Volunteer Management*, 29:42-46.
- Dotson, D.,* **S.K. Jacobson**, L.L. Kaid, and J.S. Carlton.* (2012). Media coverage of climate change in Chile: A content analysis of conservative and liberal newspapers. *Environmental Communication*, 6(1):64-81.
- Jacobson, S.K. (2012). Communications and Outreach. In N. Silvy (Ed.), *Wildlife Techniques* (Vols. 2. 7th ed. pp. 21-42). Baltimore, MA: John Hopkins University Press.
- Jacobson, S.K., J.S. Carlton,* and S.E. Cameron. (2012). Infusing the psychology of climate change into environmental curricula. *Ecopsychology*, 4(2):94-101.
- Jacobson, S.K., J.S. Carlton,* and M.C. Monroe. (2012). Motivation and satisfaction of volunteers at a Florida natural resource agency. *Journal of Park and Recreation Administration*, 30:51-67.
- Jacobson, S.K., J.G. Collomb, and J.S. Carlton.* (2012). Human Dimensions of Conserving Wildlife and Sustaining Ecosystems. In J. Brawn, C. Meine, and S. Robinson (Eds.), *Foundations of*

Conservation Biology. Chicago, IL: University of Chicago Press.

Jacobson, S.K., C. Langin,* J.S. Carlton,* and L.L. Kaid. (2012). Content analysis of newspaper coverage of the Florida panther. *Conservation Biology*, 26(1):171-179.

Langin, C.,* and **S.K. Jacobson**. (2012). Risk and residency influences on public support for Florida panther recovery. *Wildlife Society Bulletin*, 36(4):713-721.

Sakurai, R.,* G. Ueda, and **S.K. Jacobson**. (2012). Effectiveness of the community bear education seminar: Conducting pre and post survey at Hidaka Town, Hyogo Prefecture. *Kyosei Studies*, 6(1):380-392. [In Japanese with English abstract].

Sakurai, R.,* G. Ueda, and **S.K. Jacobson**. (2012). Survey of residents regarding the Asiatic black bear at Tajima region of Hyogo Prefecture: Designing and conducting questionnaires for policy application and management interventions. *Wildlife Conservation of Japan*, 13(2):33-46. [In Japanese with English abstract].

Santiago, E.,* and **S.K. Jacobson**. (2012). Human-wildlife conflict and environmental education: Evaluating a community program to protect the Andean Bear in Ecuador. *The Journal of Environmental Education*, 43(1):55-65.

Solomon, J.,* **S.K. Jacobson**, and I. Liu. (2012). Fishing for a solution: Can collaborative resource management reduce poverty and support conservation? *Environmental Conservation*, 39(1):51-61.

Sakurai, R.,* and **S.K. Jacobson**. (2011). Evaluation of the Monkey-Persimmon Environmental Education Program for reducing human-wildlife conflicts in Nagano, Japan. *Applied Environmental Education and Communication*, 10(1):43-51.

Sakurai, R.,* and **S.K. Jacobson**. (2011). Public perceptions of bears and management interventions in Japan. *Human-Wildlife Interactions*, 5(1):123-134.

Sakurai, R.,* **S.K. Jacobson**, H. Kobori, R. Primack, K. Oka, N. Komatsu, and R. Machida. (2011). Culture and climate change: Japanese cherry blossom festivals and stakeholders' knowledge and attitudes about global climate change. *Biological Conservation*, 144(1):654-658.

Sakurai, R.,* G. Ueda, and **S.K. Jacobson**. (2011). Bears with various meanings recounted in the narratives of local residents: Interviews at Tajima region of Hyogo prefecture. *Journal of Rural Planning*, 30:399-404. [In Japanese with English abstract].

Morgan-Brown, T.,* **S.K. Jacobson**, K. Wald, and B. Child. (2010). Quantitative assessment of a Tanzanian integrated conservation and development project involving butterfly farming. *Conservation Biology*, 24:563-572.

Sakurai, R.,* and **S.K. Jacobson**. (2010). Assessing the effectiveness of the tailored design method for increasing response rates of mail surveys in Japan. *Sociological Theory and Methods*, 25(2):267-274.

- Eadens, L.M.,* **S.K. Jacobson**, T.V. Stein, J.J. Confer, L. Gape, and M. Sweeting. (2009). Stakeholder mapping for recreation planning of a Bahamian national park. *Society and Natural Resources*, 22:111-127.
- Jacobson, S.K. (2009). Effective primate conservation education: Gaps and opportunities. *American Journal of Primatology*, 71:1-6.
- Sakurai, R.,* and **S.K. Jacobson**. (2009). A review of public attitudes toward bears in Japan. *Human Dimensions of Wildlife*, 14:224-226.
- Jacobson, S.K., and M.D. McDuff. (2008). Communication as an Effective Management Strategy in a Diverse World. In M.J. Manfredo, J. J. Vaske, P. J. Brown, D. J. Decker, and E. A. Duke (Eds.), *Wildlife and Society: The Science of Human Dimensions* (pp. 301-314). Washington, DC: Island Press.
- McDuff, M.D.,* G.S. Appelson,* **S.K. Jacobson**, and G.D. Israel. (2008). Watershed management in Florida: Public knowledge, attitudes, and information needs. *Lake and Reservoir Management*, 24, 47-56.
- Engels, C.A.,* and **S.K. Jacobson**. (2007). Evaluating long-term effects of the Golden Lion Tamarin Environmental Education Program in Brazil. *Journal of Environmental Education*, 38(3):3-14.
- Jacobson, S.K., M.D. McDuff, and M.C. Monroe. (2007). Promoting conservation through the arts: Outreach for hearts and minds. *Conservation Biology*, 21:7-10.
- Morris, J.K.,* **S.K. Jacobson**, and R.O. Flamm. (2007). Lessons from an evaluation of a boater outreach program for manatee protection. *Environmental Management*, 40:596-602.
- Solomon, J.,* **S.K. Jacobson**, K.D. Wald, and M. Gavin. (2007). Estimating illegal resource use at a Ugandan park with the randomized response technique. *Human Dimensions of Wildlife*, 12:75-88.
- Jacobson, S.K., J. Morris,* J. Sanders, E. Wiley, M. Brooks, R. Bennetts, H. Percival, and S. Marynowski.* (2006). Understanding barriers to the implementation of an adaptive land management program. *Conservation Biology*, 30:1516-1527.
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- Jacobson, S.K. (2005). Communication for Wildlife Professionals. In C. E. Braun (Ed.), *Techniques for Wildlife Investigations and Management* (6th ed. pp. 24-42). Bethesda, MD: The Wildlife Society.
- Jacobson, S.K. (2005). The Importance of Public Education for Biological Conservation. In M. J. Groom, G. K. Meffe, and C. R. Carroll (Eds.), *Principles of Conservation Biology* (pp. 681-683). Sunderland, MA: Sinauer.

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Monroe, M., and **S.K. Jacobson**. (2005). Professional Development for Natural Resource Education: Florida's Wildland Fire Outreach Program. In B. Simmons (Ed.), *Preparing Effective Environmental Educators* (pp. 1-16). Washington, DC: NAAEE.

Mugisha, A.,* and **S.K. Jacobson**. (2004). Threat reduction assessment of conventional and community-based conservation approaches to managing protected areas in Uganda. *Environmental Conservation*, 31(3):177-189.

Jones, G.A., K.E. Sieving, and S.K. Jacobson (2005). Avian diversity and functional insectivory on north-central Florida farmlands. *Conservation Biology*, 19(4):1234-1245

Aipanjiguly, S.,* **S.K. Jacobson**, and R. Flamm. (2003). Conserving manatees: Knowledge, attitudes, and intentions of boaters in Tampa Bay, Florida. *Conservation Biology*, 17(4):1098-1105.

Jacobson, S.K., K.S. Sieving, G. Jones, and A. Van Doorn. (2003). Assessment of farmer attitudes and behavioral intentions toward bird conservation on organic and conventional Florida farms. *Conservation Biology*, 17(2):595-606.

Monroe, M., **S.K. Jacobson**, and A. Bowers. (2003). Partnerships for natural resource education: Differing program needs and perspectives of extension agents and state agency staff. *Journal of Extension*, 41(3), www.joe.org/2003june/a3.shtml.

Zarin, D.J., K.A Kainer, F.E. Putz, M. Schmink, and **S.K. Jacobson**. (2003). Integrated graduate education and research in neotropical working forests. *Journal of Forestry*, 101(6):31-37.

Jacobson, S.K. (2001). Monitoring public satisfaction in an ecosystem management framework. *Journal of Park and Recreation Administration*, 19(4):83-101.

Jacobson, S.K., M. Monroe, and S. Marynowski.* (2001). Fire at the wildland interface: The influence of experience and mass media on public knowledge, attitudes, and behavioral intentions. *Wildlife Society Bulletin*, 29(3):929-937.

McDuff, M.D.,* and **S.K. Jacobson**. (2001). Participatory evaluation of environmental education: Stakeholder assessment of the Wildlife clubs of Kenya. *International Research in Geographical and Environmental Education*, 10(2):127-148.

McDuff, M.D.,* and **S.K. Jacobson**. (2000). Impacts and future directions of youth conservation organizations: Wildlife clubs in Africa. *Wildlife Society Bulletin*, 28(2):414-425.

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PAPERS AT CONFERENCES & INVITED PRESENTATIONS

“Wildlife Conservation through Communication: 7 tips for effective communication based on social science research.” Invited plenary speaker. November 2017, 7th Binational Conference on Ecology (VII Reunión Binacional de Ecología) Puerto Montt, Chile.

“Creative thinking and collaborative problem solving for environmental conservation” Workshop Director, November 2017, Instituto de Ciencias Ambientales y Evolutivas, Laboratorio de Sustentabilidad Urbana y Cambio Global, Universidad Austral de Chile, Valdivia, Chile..

“Technological Evaluation of Broadcast Media to Improve Message Framing for Conserving Global Biodiversity.” Pallavi, Jacobson, S.K. ... E. Jain, July 2016, ACM SAP meeting and SIGGRAPH.

“Improving Environmental Education through Creative Problem Solving: Fusion of Art and Biology

(FAB!) Jacobson, S.K., L.C. Jones, A. Andenoro, and C. Sheehy III., July 2015. International Wildlife Management Congress, Sapporo, Japan

“Wildlife Conservation and Tourist Satisfaction at Kenya’s Community Tourism Enterprises.” S.K. Jacobson and D. Ritan. July 2015. International Wildlife Management Congress, Sapporo, Japan

“Wildlife Conservation through Public Communication.” (Keynote Speaker) The Wildlife Society, FL Chapter, April 2015, Jacksonville, FL.

Wildlife Disturbance Symposium, (Invited Plenary Speaker) National Seabird Network, May, 2014. San Francisco, CA

“Communicating about Wildlife.” (Invited Speaker and workshop coordinator) The Wildlife Society, FL Chapter, October 2013, Gainesville, FL.

“Creative Climate Change Communication through Integrated Science and Art Teaching” (Jacobson S.K., Mueller, R and JR. Seavey) October 2013. North American Association for Environmental Education, Baltimore, MD.

“Tourist satisfaction and information needs at Kenya’s community tourism enterprises” (Jacobson, S.K., and D. Ritan*). October 2011. North American Association for Environmental Education, Raleigh, NC.

“Moderator.” February 24, 2010. Human Dimensions of Water Sustainability Panel, UF Water Institute Conference, Gainesville, FL.

“Invited expert.” January 2010. Expert’s workshop on conservation of the Florida Panther. Defenders of Wildlife/FFWCC and USGS Workshop, White Oak Conference Center, GA.

“The social dimensions of black bear management in Japan: Public knowledge and attitudes toward bear conservation and management interventions” (Sakurai, R., and **S.K. Jacobson**). September 20-22, 2009. The Wildlife Society 16th Annual Conference, Monterey, CA.

“Information source or sink? Print media use of scientists as sources in two fisheries controversies in Florida” (Carlton, J.S., **S.K. Jacobson**, and M.C. Monroe). August 30-September 3, 2009. Annual meeting of the American Fisheries Society, Nashville, TN.

“Reaching diverse audiences with national park service science and stories” (Jacobson, S.K., Invited Speaker). March 2009. George Wright Society Biannual Meeting, Protected Areas, and Cultural Sites, Portland, OR. (Invited panelist with Ken Burns (film director) – wow).

“Frames, claims, and blames in Florida’s reef fishery: A print media analysis” (Carlton, J.S., and **S.K. Jacobson**). February 17-19, 2009. Annual Meeting of the Florida Chapter of the American Fisheries Society, Altoona, FL.

“Public opinion and media coverage of Florida Panther recovery” (Jacobson, S.K., C. Langin, and J.S. Carlton). November 2008. Annual Meeting, The Wildlife Society, Miami, FL.

“Resource conflict and the flow of information: Lessons learned from media coverage of the 1994 "Save Our Sealife" amendment in Florida” (Carlton, J.S.,* and **S.K. Jacobson**). November 2008. Annual Meeting, The Wildlife Society, Miami, FL.

“Public attitudes toward bears in Japan” (Sakurai, R.,* and **S.K. Jacobson**). September 2008. Human Dimensions of Wildlife Conference, Estes Park, CO.

“A quantitative analysis of public awareness and support for Florida panther recovery” (Langin, C.,* and **S.K. Jacobson**). June 2008. International Society and Natural Resource Management Biennial Conference, NH.

“An assessment of media frames in the 1994 "Net Ban" conflict: Fisheries management and the public agenda” (Carlton, J. S.,* and **S.K. Jacobson**). February 2008. Annual Meeting, Florida Chapter of the American Fisheries Society, Ocala, FL.

“Seven habits of highly effective conservation educators.” July 2007. Society for Conservation Biology Conference, Port Elizabeth, South Africa.

“Communicating about the environment: Understanding audiences and selecting strategies.” March 2007. Public Interest Environmental Conference, University of Florida Law School, Gainesville, FL.

“Participatory planning for park outreach and recreation in the Bahamas.” July 2006. Society for Conservation Biology Conference, Covela, CA.

“Multidisciplinary research and education on neotropical working forests” (Buschbacher, R., **S.K. Jacobson**, K. Kainer, M. Schmink, R. Stepp, and D. Zarin). August 2004. Association for Tropical Biology and Conservation Conference, Miami, FL.

“Understanding, measuring, and overcoming barriers to the implementation of an adaptive land management program in Florida” (Jacobson, S.K., J.K. Morris, J.S. Sanders, E.N. Wiley, H.F. Percival, and R.E. Bennetts). July 2004. Society for Conservation Biology Conference, NY.

“Measuring barriers to a large-scale adaptive management program.” April 2004. USGS Cooperative Meeting, Gainesville, FL.

“People and parrots: Collaborative planning and environmental outreach for Abaco National Park” (Jacobson, S.K., L. Gape, M. Sweeting, T. Stein, and L. Marks). January 2004. Abaco Science Alliance Conference, Bahamas.

“Barriers to adaptive wildlife management in Florida, USA” (Invited Panelist). October 2003. Griffith University, Brisbane Australia.

“Communications for environmental management” (Invited Speaker). October 2003. Griffith University, Brisbane Australia.

“People and parrots: Conservation in the Bahamas” (Jacobson, S.K., L. Gape, and M. Sweeting). July 2003. Meeting of the Society for the Conservation and Study of Caribbean Birds.

“Understanding, identifying and breaking down barriers to a large-scale adaptive management program in Florida.” June 2003. USGS Cooperative Meeting, Gainesville, FL.

“Understanding and influencing boater behavior: An estuarine example” (Jacobson, S.K., R. Flamm, and A. Smith). June 2002. 9th International Symposium on Society and Resource Management, Bloomington, Indiana.

“Evaluation of long-term environmental education programs: the Golden Lion Tamarin Project in Brazil” (Jacobson, S.K., and C. Archer). September 2001. North American Association for Environmental Education, Little Rock, AR.

“Boaters’ knowledge, attitudes, and behavioral intentions toward manatee conservation and management.” August 2001. Society for Conservation Biology, Hilo, HA.

“Native ecosystems vs. hunters’ rights: How the media can make or break your conservation issue” (Moderator). August 2001. Joint workshop of the Society for Conservation Biology and the Society for Environmental Journalists. Society for Conservation Biology, Hilo, HA.

“Communications and biological conservation” (Invited Speaker). April 2001. Institute of Ecology, University of Georgia, Athens, GA.

“Survey of Florida boaters and manatee conservation.” March 2001. Wildlife Society, Florida Chapter, Gainesville, FL.

“Bridging the cultural divide: Journalism and conservation biology” (Moderator). June 2000. Joint workshop of the Society for Conservation Biology and the Society for Environmental Journalists. Society for Conservation Biology, Missoula, MT.

“Prescribed fire and the wildlands interface: The role of experience and the media in influencing resident’s knowledge, attitudes, and behavioral intentions” (Invited Speaker-graduate student selection). June 2000. Society for Conservation Biology, Missoula, MT.

“Ecosystem management and prescribed fire: Overcoming Smokey Bear.” May 2000. Ohio State University, Columbus, OH.

“Communications for ecosystem management” (Invited Speaker). April 2000. Lake Wales Ridge Ecosystem Working Group/The Nature Conservancy, Archbold Biological Station, Lake Placid, FL.

“Wildlife conservation through education” (Invited Speaker). March 2000. Altrusa International,

Gainesville, FL.

“Ecosystem management: Targeting audiences with effective interpretation.” August 1999. North American Association for Environmental Education, Cincinnati, OH.

“Communications for biological conservation.” June 1999. Society for Conservation Biology, College Park, MD.

“Strategies for targeting minority populations at nature centers in Florida.” September 1998. North American Association for Environmental Education, Atlanta, GA.

“Environmental education: Success and failure” (Invited Keynote Speaker). April 1998. Environmental Education Forum, University of Michigan.

“Assessment of mixed cultural and natural resources meeting” (Invited Participant). March 1998. Meeting of the Howard Gilman Foundation and the World Monuments Fund, White Oak, FL.

“Monitoring public knowledge and attitudes about ecosystem management on public lands.” August 1997. North American Association for Environmental Education, Vancouver, Canada.

“Ecosystem management education.” November 1996. North American Association for Environmental Education, San Francisco, CA.

“Ecosystem management and public education” (Jacobson, S.K., and S. Marynowski). August 1996. Society for Conservation Biology, Providence, R.I.

“Graduate training in biological conservation” (Invited Speaker). August 1996. Symposium on Ecological Literacy and Problem Solving. Ecological Society of America, Providence, R.I.

“Using Department of Defense lands for ecosystem management interpretation.” November 1995. National Association for Interpretation, Orlando, FL.

“A model ecosystem management education program.” September 1995. North American Association for Environmental Education, Portland, ME.

“International conservation education: Elements for success.” June 1995. Society for Conservation Biology, Ft. Collins, CO.

“Public attitudes and knowledge about ecosystem management at Eglin Air Force Base” (Jacobson, S.K., and S. Marynowski). June 1995. Society for Conservation Biology, Ft. Collins, CO.

“New directions in education for natural resources management” (Invited Speaker). April 1995. Symposium on Paradigms in Transition: Natural Resources Management in the New Century. Colorado State University, Ft. Collins, CO.

“Human dimensions of ecosystem management” September 1994. North American Association for Environmental Education, Cancun, Mexico.

“Workshop on program evaluation” (Jacobson, S.K., S. Padua, L. Dietz, and J. Passineau). September 1994. North American Association for Environmental Education, Cancun, Mexico.

“An ecosystem approach to public information and education at Eglin Air Force Base” (Jacobson, S.K., and S. Marynowski). June 1994. Society for Conservation Biology, Guadalajara, Mexico.

“Getting the facts: Needs assessment guidelines for conservation education.” June 1994. Society for Conservation Biology, Guadalajara, Mexico.

“Rapid assessment for conservation education.” September 1993. North American Association for Environmental Education, Big Sky, MT.

“Impacts of ecotourism” (Lopez, A.F., and **S.K. Jacobson**). June 1993. Society for Conservation Biology, Tempe, AZ.

“Global studies: Environmental studies” (Invited Speaker). February 1993. Association of International Education Administrators Annual Conference, Orlando, FL.

“Park interpretation to ameliorate ecotourism.” November 1992. George Wright Society 7th Conference on Research and Management in Parks and on Public Lands, Jacksonville, FL.

“A participatory educational program for wildlife conservation in South America” (Jacobson, S.K., and T. White). October 1992. North American Association for Environmental Education, Toronto, Canada.

“Post diploma environmental programs” (Invited Speaker). September 1992. Swiss Academy of Sciences and U.N.E.S.C.O. Conference on Science and Education for Maintaining Biodiversity, Basel, Switzerland.

“Education for sustainability” (Invited Facilitator). October 1991. Tools of Sustainability Workshop. International Union for the Conservation of Nature (IUCN), Commission on Environmental Strategy and Planning, Waterloo, Canada.

“Environmental education and ecotourism in Costa Rica.” September 1991. North American Association for Environmental Education, St. Paul, MN.

“The Pew Scholarship activities in conservation and development” (Chair of Symposium). June 1991. Society for Conservation Biology, Madison, WI.

“Community participation in ecotourism and resource management in Tortuguero, Costa Rica.” November 1990. Second International Symposium on Ecotourism, Miami, FL.

“Conservation and development” (Co-Chair of Symposium). June 1990. Society for Conservation

Biology Conference, Gainesville, FL.

“Training the new conservationist.” May 1990. Social Science in Resource Management, College Station, TX.

“Evaluation of conservation education programs: Case studies from Belize and Costa Rica.” January 1990. Pan-American Congress on Wildlife Conservation through Education, Caracas, Venezuela.

“Conservation education and training” (Chair of Symposium). August 1989. Society for Conservation Biology Conference, Toronto, Canada.

“Graduate training in conservation and sustainable development.” August 1989. North American Association for Environmental Education Conference, Estes Park, CO.

“Integrated approaches to training in conservation and sustainable development.” August 1989. Society for Conservation Biology Conference, Toronto, Canada.

“Conservation and sustainable development” (Conference Organizer and Symposium Chair). April 1989. World Bank, Washington, DC.

“Mass media and park management.” October 1988. North American Association for Environmental Education Conference, Orlando, FL.

“Using a developing country's park system for natural resource education and management.” August 1988. Society for Conservation Biology Conference, Davis, CA.

“Selecting media for a Malaysian park.” October 1987. North American Association for Environmental Education Conference, Quebec, Canada.

“Evaluate and make it better: An evaluation of a Malaysian park's conservation education program.” September 1986. North American Association for Environmental Education Conference, Eugene, OR.

“Effectiveness of a mobile unit program at Kinabalu Park, Malaysia” (Invited Speaker). May 1986. Conference on Building Support for Rural Conservation, Atlantic Center for the Environment and the International Union for the Conservation of Nature and Natural Resources, VT.

TEACHING EXPERIENCE

Courses:

- Human Dimension of Natural Resource Conservation (University of Florida)
- Human Dimensions of Biological Conservation (University of Florida)
- Communication Skills for Environmental Managers (University of Florida)
- Advanced Topics in Conservation Education (University of Florida)

Environmental Interpretation (University of Florida)
Tropical Conservation and Sustainable Development (University of Florida)
Science Writing (Duke University)

Supervised Studies:

Independent Studies in Environmental Education (University of Florida)
Supervised Research in Natural Resource Management (University of Florida)

Teaching Assistantships:

Cells and Organisms (University of Florida)
Principles of Ecology (Brown University)

HONORARY AND PROFESSIONAL SOCIETIES AND ORGANIZATIONS

National Association for Interpretation, Certified Interpretive Trainer; Certified Sanctioned Trainer of Certified Interpretive Guides (2013-present)
Bahamas National Trust Science Advisory Committee (2005-present)
American Association for the Advancement of Science, Review Panel, Canon National Parks Science Program (2005-06)
Society for Conservation Biology, Smith Fellows Program, Review Panel (2005-06)
National Security Education Program, Graduate International Fellowship Nominating Panel, Washington, DC (1999-2000)
North American Association for Environmental Education: Board of Governors (1995-98), International Committee Co-Chair (1996-97), Publications Chair (1997-99), Awards Committee (1997-99), Co-Chair Awards Committee (2006-07)
Population and Environment Fellows Program: Board of Directors, University of Michigan/U.S. Agency for International Development (1993-96)
Wildlife Society Bulletin: Panel of Editors (1992-2000)
Society for Conservation Biology: Chair, Undergraduate Awards Committee (1990-94), Education Committee (1996-2006)
The World Conservation Union (IUCN): Commission on Environmental Strategy and Planning: Tools of Sustainability Working Group (1990-96)
Society for Conservation Biology: Secretary (1990-93), Co-Chair (1990) Annual Conference
Conservation Biology: Board of Editors (1988-present)
Sigma Xi, Scientific Honorary Society
American Association for the Advancement of Science
The Herpetologists' League
The Wildlife Society
League of Environmental Educators in Florida
National Association of Interpretation

PUBLIC SERVICE

Reviewer, National Science Foundation, Social, behavioral, and economic (SBE) sciences directorate, (March 2013)

Reviewer, National Science Foundation, Informal Science Education Panel, (March 2012)
 Nature Centers Commission, City of Gainesville, Florida (1989-1993; 2006-2012)
 Florida Defenders of the Environment, Advisory Board (2006-2009)
 Land Conservation Advisory Committee, Alachua County, Florida (1999-2000)
 Minority Mentors Program, University of Florida (1994-98)
 Community Campus Council, University of Florida (1993-95)

RESEARCH GRANTS

2017	University of Florida, Faculty Enhancement Opportunity Fund, \$7055.
2017	University of Florida, Entrepreneurship and Innovation Center Grant, Warrington School of Business, \$3000.
2016-17	Innovative Teaching Award, Board on Agriculture Assembly's Academic Programs, Association of Public Land-Grant Universities. \$4075
2014-2015	"Natural Areas for Integrated Learning: Fusion of Art and Biology (FAB!) for Creative Problem-Solving," University of Florida Creative Campus Catalyst Fund \$22,176. Plus \$2500 in-kind support from Florida Sea Grant.
2014-2015	"Research analysis of recruitment of underrepresented groups to wildlife professions." US Fish and Wildlife Service. (PI with N. Haynes), \$17,000.
2014 -2015	"Evaluating barriers and opportunities addressed by diversity internship programs: A social cognitive analysis." National Science Foundation Doctoral Dissertation Research Improvement Grant: (PI with N. Haynes), \$15,000.
2014-2015	"Enhancing Coexistence with Jaguars in Costa Rica: Design and Analysis of Community-based Incentives," USFWS (PI with R. Amit), \$50,541
2013-2014	Effects of coastal dynamics and climate on loggerhead sea turtles. (Co-PI with Ray Carthy), USGS. \$49,276.
2012-13	"Socio-cultural Constructions of Values and Attitudes toward Wildlife and Nature: Attracting Underrepresented Groups to Wildlife Professions." U.S. Geological Survey, \$25,000.
2012	"CALs Instructional Improvement Grant: Environmental Interpretation." University of Florida, \$1000.
2011-13	"Bridging the Gap between Stakeholders to Enhance Management and Improve the Welfare of Feral Cats." (PI with J. Levey and D. Wald). Morris Foundation, \$48,522.
2011-13	"Doctoral Dissertation Improvement Grant: Invasive Species and the Amplification of Risk and Risk Perceptions among Active Stakeholder Groups." (PI with D. Wald). National Science Foundation, \$12,034.
2011	"UF-Program for Studies in Tropical Conservation, Environment and Sustainable Development Fellowship Program." Compton Foundation, \$40,000.
2010	"Program for Studies in Tropical Conservation, Environment and Sustainable Development Scholarship Program." Compton Foundation, \$40,000.
2010	"Center for International Business Faculty Development Program in Africa." University of South Carolina, \$6,000.

2010	"Recipient of UF Faculty Enhancement Opportunity Grant." University of Florida, \$19,180.
2009	"Program for Studies in Tropical Conservation, Environment and Sustainable Development Scholarship Program." (Principal Investigator, also direct a 10-department faculty advisory committee). Compton Foundation, \$50,000.
2008-09	"Survey and Evaluation of FWC Volunteer Programs." (Co-Principal Investigator with Carlton and Monroe). Florida Fish and Wildlife Conservation Commission, \$18,900.
2008	"Program for Studies in Tropical Conservation, Environment and Sustainable Development Scholarship Program." Compton Foundation, \$50,000.
2007	"Program for Studies in Tropical Conservation – Compton International Fellowship Program." Compton Foundation, \$50,000.
2006-07	"Enhancing the Success of Florida Panther Recovery: An Evaluation of Public Knowledge and Attitudes in South Florida." U.S. Fish and Wildlife Service, \$29,558.
2006-07	"Qualitative Analysis of Stakeholder Knowledge, Attitudes, and Concerns Regarding Florida Panthers: Literature Review, Interviews, and Media Content Analysis." (Co- Principal Investigator with Langin). National Fish and Wildlife Foundation, \$5,000.
2006	"Environment and Sustainable Development Scholarship Program." Compton Foundation, \$50,000.
2006	"Managing Marine Protected Areas and Stakeholder Engagement: An Analysis of Central Andros National Park, Bahamas." (Co-Principal Investigator with Liebowitz). Disney Wildlife Conservation Foundation, \$14,900.
2005	"Environment and Sustainable Development Scholarship Program." Compton Foundation, \$50,000.
2004-13	"Fellowship Program for Tropical Conservation Biology." Dexter Fund, \$418,000.
2004-05	"Mitigating Elephant-Human Conflicts in Kenya." (Co-Principal Investigator with Brown-Nunez). Busch Gardens Conservation Fund, \$12,000.
2004	"Environment and Sustainable Development Scholarship Program." Compton Foundation, \$50,000.
2003	"Fellowship Program for Tropical Conservation Biology." Dexter Fund, \$418,000.
2003	"Environment and Sustainable Development Scholarship Program." Compton Foundation, \$50,000.
2003	"Understanding, Measuring and Breaking Down Barriers to a Large-scale Adaptive Management Program in Florida." Florida Fish and Wildlife Conservation Commission, \$35,000.
2003	"Understanding, Measuring and Breaking Down Barriers to a Large-scale Adaptive Management Program in Florida." USGS, \$50,000.
2003	"People and Parrots: Management Planning and Stakeholder Outreach for Abaco National Park." Disney Wildlife Conservation Foundation, \$18,000.
2002	"Interdisciplinary Graduate Education and Research Traineeship - Working

- Forests of the Tropics.” (Co-Principal Investigator with Zarin, Putz, Schmink, and Kainer). National Science Foundation, \$2,700,000.
- 2002 “Manatee Issue Survey: Comparing the Opinions of the Public, Environmentalists, and the Marine Industry toward Manatee Management on Florida’s West Coast.” FL Fish and Wildlife Conservation Commission, \$36,000.
- 2002 “Boater Survey: Evaluating Educational Interventions for Manatee Conservation.” Florida Fish and Wildlife Conservation Commission, \$18,000.
- 2002 “Manatee Education Project.” Florida Fish and Wildlife Conservation Commission, \$5,000.
- 2002 “People and Parrots: Integrated Research and Stakeholder Outreach for Abaco National Park.” Disney Wildlife Conservation Foundation, \$17,000.
- 2001 “Training with the Environment.” Department of Military Affairs, \$5,200.
- 2000 “Evaluation of Community-based Conservation Programs and Ugandan National Park Management.” MacArthur Foundation, \$46,000.
- 2000 “Bird Conservation and Farming Systems.” (Co-Principal Investigator with Katie Sieving, WEC). IFAS-UF, Florida First Grant, \$20,000.
- 2000 “Boaters’ Knowledge, Attitudes, and Behavioral Intentions toward Manatee Conservation and Management.” Florida Fish and Wildlife Conservation Commission, \$21,000.
- 2000 “Tropical Conservation Fellowship Program.” Compton Foundation, (3 year grant) \$135,000.
- 2000 “Environmental Education and Training in Uganda.” UF Center for African Studies/Ford Foundation, \$3,000.
- 1999-2000 “Prescribed Fire on Public Lands: An Analysis of Public Perceptions and Communication Interventions.” (Co-P.I. with Martha. Monroe, SFRC, in collaboration with The Nature Conservancy and the Florida Division of Forestry). GFWFC Florida Advisory Council on Environmental Education, \$85,000.
- 1998-99 “Tropical Conservation Fellowship Program.” Compton Foundation, \$40,000.
- 1998 “Environmental Information Systems for the Military.” Department of Military Affairs, \$14,300.
- 1997-98 “Tropical Conservation Fellowship Program.” (Co-Principal Investigator). Compton Foundation, \$20,000.
- 1996-97 “Tropical Conservation Fellowship Program.” (Co-Principal Investigator). Compton Foundation, \$20,000.
- 1996 “Balancing Sustainable Development with Conservation: A Model for Participatory Evaluation of Community-Based Conservation Education in the Central African Forests.” The Conservation, Food and Health Foundation, \$11,000.
- 1995-97 “Ecosystem Management Education for Military Personnel.” Eglin Air Force Base, Department of Defense, \$35,000.
- 1995-96 “Tropical Conservation Fellowship Program.” (Co-Principal Investigator). Compton Foundation, \$20,000.
- 1995 “Design of Ecosystem Education Materials for Camp Blanding.” Department of

Military Affairs, Environmental Branch, \$5,000.

1995 "Tropical Nature Photographic Exhibition." Light-Work Labs, \$1,000.

1995 Minigrant Award for Instruction, University of Florida, \$3,000.

1994-95 "Building a Constituency for Ecosystem Management." Eglin Air Force Base, Department of Defense, \$75,000.

1994 "Watchable Wildlife: Evaluating Recreational Use of Public Lands on Eglin Air Force Base." (Co-Principal Investigator). Department of Defense, \$50,000.

1994 "An Economic Assessment of Conservation Education Programs in the Bay Islands, Honduras." Tropical Conservation and Development, University of Florida, \$1,575.

1993 "Competitive Interactions Among Cavity Nesting Pineland Birds in Southern Florida: Graduate Research Support." U.S. National Park Service, \$5,000.

1992-93 "An Ecosystem Approach to Public Education and Information at Eglin Air Force Base." Department of Defense, \$126,699.

1992 "A Park-Community Program for Natural Resource Conservation." Wildlife Conservation International, \$22,050.

1991-93 "Tikal National Park Outreach, Interpretation and Natural Resource Management Project, Guatemala." Wildlife Conservation International/CARE, \$111,305.

1991 "A Participatory Zoo Education Program for Wildlife Conservation in South America." (Co-investigator). Lincoln Park Zoo Scott Neotropic Fund Award, \$6,000.

1991 "Non-Consumptive Use of Tropical Forests: Nature-Tourism's Role in Economic Development and Environmental Management." (Co-investigator). IFAS-USAID Program Support Grant, \$6,000.

1991 "Integrated Approaches to Training in Conservation and Sustainable Development." Pew Charitable Trusts, \$54,800.

1990-93 "Society for Conservation Biology, Administrative Support Grant." Society for Conservation Biology, \$15,400.

1990-92 "Environmental Education Regional Service Project." (Co-investigator with Department of Forestry, Department of Instruction and Curriculum, and Sea Grant). Florida Department of Education, \$113,417.

1990 "Conservation and Ecotourism in Tortuguero, Costa Rica." UF Center for Latin American Studies/Ford Foundation Faculty Grant and Caribbean Conservation Corporation Research Grant, \$3,000.

1990 "Paseo Pantera, A Strategy for Regional Wildlands Management." USAID, (\$1.6 million consortium grant) \$40,000.

1990 "Economic and Policy Dimensions of Agroforestry and Public Land Management in Jamaica." (Co-investigator). IFAS - USAID Program Support Grant, \$4,000.

1989-91 "Conservation and Sustainable Development National Scholarship Program." (Co-Principal Investigator). Pew Charitable Trusts, \$300,000.

1989 "Wildlife Management Inventory, Rio Bravo, Belize." Programme for Belize/Manomet Bird Observatory Research Grant, \$15,000.

1989 "Development of a Conservation Education Model for Costa Rica." Tinker

- Foundation Grant, \$1,500.
- 1988 “National Assessment of Environmental Education Needs in Belize.”
Programme for Belize, \$3,000.
- 1985 “Development of Environmental Education Programs for a Malaysian Park.”
Duke University Asian/Pacific Studies Institute Research Award, \$4,000.
- 1984 “Malaysian Parks and Natural Resource Management and Education.” Shell
International Studies Research Fellowship, \$11,000.
- 1982 “Sexual Selection and Reproductive Success in Centrolenid Frogs.” Noyes
Foundation Award, \$1,500.

HONORS AND AWARDS

- 2017 United States Department of Agriculture, Higher Education Programs, Excellence in
College and University Teaching Award, Food and Agricultural Sciences, Southern
Region
- 2017-2020 UF Term Professorship Award
- 2016-17 Innovative Teaching Award, Board on Agriculture Assembly’s Academic
Programs, Association of Public Land-Grant Universities
- 2016-18 UF Entrepreneurship Faculty Fellow, Warrington College of Business
Administration.
- 2013-14 UF Doctoral Dissertation/Mentoring Award
- 2012 UF Distinguished Teaching Scholar
- 2012 CALS Graduate Teacher/Advisor of the Year
- 2012 WEC Graduate Teacher of the Year
- 2008 UF College of Agricultural and Life Sciences Academy of Teaching Excellence
- 2005 UF Distinguished International Educator Award/IFAS International Fellows
Award, University of Florida
- 2002 U.S.D.A. Secretary’s Honor Award, Category: Maintaining and Enhancing the
Nation’s Natural Resources and Environment
- 2000 Minigrant Award for Instruction, University of Florida
- 2000 UF Faculty Instructional Computing Program Participant
- 2000 Award for Excellence, Research Technology Transfer. Southern Extension
Forest Resource Specialists (with SFRC faculty, The Nature Conservancy and
FL Division of Forestry partners)
- 2000 Outstanding Team Award. Association of Natural Resource Extension
Professionals. (with SFRC faculty, The Nature Conservancy and FL Division of
Forestry partners)
- 1999-2001 University of Florida Research Foundation Professorship Award
- 1996-97 University of Florida TIP Teaching Award
- 1996 Women at the University of Florida, Calendar Highlight, Selected by the
Women's Studies Student Association
- 1995-96 University of Florida IFAS Teacher of the Year Award

1995	Kellogg National Fellowship Program Finalist
1992	Who's Who in Science and Engineering, Marquis Publication
1990	University of Florida IFAS Faculty Superior Accomplishment Award
1988	Foundation Prize for Best Paper, Foundation for Environmental Conservation, Switzerland
1987	Canadian Studies Travel Award, Duke University
1986	Asian/Pacific Studies Dissertation Grant
1986	Duke University Graduate Student Travel Fellowship
1984-85	Shell International Studies Research Fellowship
1983-85	Duke University Graduate Fellowship
1983-85	Asian/Pacific Studies Institute Fellowship
1983	American Association for the Advancement of Sciences, Mass Media Science and Engineering Fellows Award
1981-82	University of Florida Zoology Graduate Students' Organization, Vice President
1981	University of Florida Zoology Research Stipend
1981	Bingham Environmental Education Foundation Award
1980-81	University of Florida Graduate Council Full Fellowship
1978	Luce Scholar, National Finalist
1978	Brown University Natural History Club, Co-Founder and President
1974	Cum Laude Society
1974	National Merit Scholarship Finalist

LANGUAGES Basic knowledge of Spanish, Malay, French, and Swahili