
ANDREA LEE EASTER-PILCHER, Ph.D.

Interim Dean, School of Arts and Sciences
Professor of Wildlife and Conservation Biology
Department of Biology, Ecology and Conservation
St. George's University, Grenada, West Indies

email: aeaster-pilcher@sgu.edu
Phone (work): 473 444-4175 x3615
Phone (cell): 473 405-3650

Significant Professional Accomplishments

- Fund for Improvement of Post-Secondary Education grant (\$1,029,252) awarded in 2001 to pilot a 3-year project of “block” (one-class-at-a-time) scheduling at the University of Montana-Western (UMW) Co-author: Dr. Sheila M. Roberts
- Integrally involved in the implementation of “block” scheduling (emphasis on immersion, experiential, inquiry and project-based learning) across the entire UMW campus after the successful pilot project
- Created the heavily subscribed wildlife biology program at UMW
- Obtained funding and implemented a successful, long-term wetlands restoration project effected by the re-introduction of beavers into the Volga-Kama National Nature Preserve in Tatarstan, Russia
- Collaborated with five international colleagues on a 2014 United States Fish and Wildlife Service grant which supports a groundbreaking conservation leadership training and capacity-building program in the Caribbean and Latin America
- Developed the Department of Biology, Ecology and Conservation at St. George's University (SGU) and oversaw a five fold increase in biology majors over a 3 year period
- Increased international affiliations for the School of Arts and Sciences (SAS) with universities in the United States and in Canada

Professional and Research Interests

Innovative curricular development and growth of robust academic programs and departments; experiential, field/project-based, high impact teaching and learning; student retention (focus on women and underrepresented minorities in the sciences); undergraduate and graduate student field-based research; conservation and restoration of threatened species and ecosystems; applied statistics; population modeling

Education

Ph.D.: Biological Sciences, Montana State University, Bozeman.
Supporting field: Statistics

M.Sc.: Wildlife Biology, University of Montana, Missoula.

B.A.: Cultural Anthropology, Bowdoin College, Brunswick, Maine.
Junior Year Abroad, Goldsmith's College, University of London.

Ph.D. Dissertation: Analysis of the listing of species as endangered or threatened under the Endangered Species Act. 1993. Montana State University, Bozeman. 196pp. (BioScience 1996)

M.Sc. Thesis: Forage utilization, habitat selection and population indices of beaver in northwestern Montana. 1987. University of Montana, Missoula. 88pp. (Wildlife Society Bulletin 1990)

Honors and Teaching Awards

- Represented the country of Grenada (by invitation) as an official member of the Party and delegate to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) Conference of the Parties (CoP) 17 in Johannesburg, South Africa -- 2016
- Invited as a rare species specialist and visiting scientist to the Sikhote-Alin Biosphere Reserve in the Russian Far East -- Sept. and Oct. 2015
- St. George's University Undergraduate Student Association (USGA) Outstanding Teacher Award for Exceptional Teaching and Commitment to Students -- Spring, 2015
- Represented the country of Grenada (by invitation) as an official member of the Party and delegate to the CITES CoP16 in Bangkok, Thailand -- 2013
- Research Fellow of the Windward Islands Research and Education Foundation at St. George's University (SGU)
- Cooperating faculty member (by invitation) in the School of Veterinary Medicine at SGU
- Faculty Teaching and Mentoring Award in Biology given by the SGU USGA -- 2012
- Faculty Teaching and Mentoring Award given twice by University of Montana-Western undergraduate students
- University of Montana-Western Service Award (for recruitment efforts)-- 1997
- National Wildlife Federation Fellowship-- 1985

Academic and Administrative Experience

Interim Dean, July 2017 - present

School of Arts and Sciences, St. George's University, Grenada, West Indies

- Assume all responsibility for academic, non-academic, and fiscal affairs related to the School of Arts and Sciences (SAS) including recruitment, retention and oversight of faculty (currently 52 full-time and 28 part-time faculty)
- Report directly to the Provost
- Integrally involved in the development of a M.Sc. degree in Environmental Studies as an interdisciplinary, collaborative effort involving the Department of Humanities and Social Sciences and the Department of Biology, Ecology and Conservation (currently in graduate curriculum review)
- Developed a certificate program in biological conservation which will accommodate a cohort of 20 Conservation Leadership in the Caribbean (CLiC) fellows every other year
- Established a standing General Education committee under Faculty Senate
- Establishing a biannual SAS research evening (initial event will be held in spring 2018)
- Built a SAS academic leadership team that includes emerging young leaders in key positions (succession planning)
- Convened the first SAS leadership team retreat to reevaluate the SAS vision and mission statements and begin delineation of 5-year goals and objectives reflecting the goals outlined by the Chief Executive Office (CEO) of SGU
- Held 20-minute, one-on-one listening sessions with all SAS faculty geared towards capturing their "how to" ideas regarding increasing the footprint and raising the profile of SAS/SGU locally, in the Caribbean region and internationally and to ascertain their aspirations for the future of SAS
- Worked with the Dean of Students Office to replace the current Committee on Satisfactory Academic Progress and Professional Standards (CAPPS) structure with a more stream-lined process for assessment of student performance (academic and behavioral) each semester
- Facilitated new international affiliations and MOUs with the University of Georgia, Fairleigh Dickinson University and the University of Montana-Western

- Continue to support and work to improve ongoing collaborations with the University of Manitoba, Canadore College (Canada), numerous regional community colleges (including T. A. Marryshow Community College in Grenada) and SeaSemester, among other institutions
- Work closely with the Senior Vice President of Operations and Information Technology to improve quality of classrooms, address the faculty office shortage in SAS, provide study carrels for undergraduate students and potentially provide office space for part-time faculty
- Meet multiple times with the Grenada Nursing Council and separately with the Permanent Secretary and the Chief Medical Officer in the Ministry of Health in support of our BSN (nursing degree) and our new RN to BSN degree
- Work with new SGU Ombudsperson to resolve student/student and student/faculty issues
- Resolve numerous classroom scheduling issues
- Collaborate with, and provide administrative support for, the SAS faculty initiative to provide interpretive signage across the campus (identifying trees, plants, birds, geology and providing historical commentary)
- Actively support Undergraduate Student Government Association (USGA) groups by attending general meetings and meetings with student officers, and providing monetary support as possible
- Organize and support a team of faculty and students to go to Dominica (January 2018) to assist the Department of Forestry, Wildlife and Parks with wildlife surveys post Hurricane Irma.
- Work actively with SAS department chairs to identify and propose departmental and program initiatives for the 2018 budget sessions
- Continue to provide leadership and oversight of the SAS academic preparation for accreditation
- Assume membership on the University Council of Deans, University Board of Admissions, Panel on Research and Scholarly Activity, Provost's Advisory Council, and the SGU Accreditation Quality Assurance Committee
- Begin initial planning for a CITES Caribbean regional meeting to be held in Grenada prior to the CITES CoP18 in Sri Lanka (2019)
- Facilitate relations with Grenada government ministries
- Facilitate relations with the Grenada public
- Assume additional duties as requested by the Provost

Senior Associate Dean, September 2013 - June 2017

School of Arts and Sciences, St. George's University, Grenada, West Indies

- Continued responsibilities of Associate Dean of Academic and Faculty Affairs as delineated directly below
- Provided leadership and oversight of the SAS academic preparation for accreditation including establishing student learning outcomes and program outcomes, standardized course syllabi, program assessment plans and annual program assessment reports in preparation for university-wide accreditation
- Provided oversight of the General Education curriculum
- Facilitated a Memorandum of Understanding (MOU) with the University of Manitoba's Natural Resources Institute to support collaborative teaching and research efforts as well as faculty and student exchanges
- Accepted an invitation to become an adjunct faculty member at the Natural Resources Institute, University of Manitoba
- Facilitated a 2 + 2 articulation MOU agreement between Canadore College in Ontario, Canada and the Department of Biology, Ecology and Conservation in SAS at SGU

Associate Dean of Academic and Faculty Affairs, July 2011 – August 2013

School of Arts and Sciences, St. George's University, Grenada, West Indies

- Assumed responsibility for academic affairs within the School of Arts and Sciences (SAS)
- Assumed oversight of the academic quality of SAS programs
- Provided oversight of faculty recruitment
- Facilitated development of academic and certificate programs
- Facilitated mentoring and development of new faculty members
- Participated on the SAS Academic Appeals Panel managed through the office of the Dean of SAS and chaired the panel in the absence of the Dean
- Acted as Dean of SAS in the event of his absence from campus
- Oversaw the establishment of multiple "2+2" academic affiliations with community colleges located on island nations throughout the Caribbean region
- Initiated and developed experiential, full immersion (3 weeks in length) evening course offerings geared towards providing a "pathway to completion and success" for SAS part-time, working students
- Liaised with the SAS Associate Dean of Finance and assisted department chairs with budget development and expense monitoring and participated in budget meetings for all SAS departments
- Developed effective collaborative relationships with many faculty, staff and administrators in the School of Arts and Sciences, School of Veterinary Medicine and School of Medicine
- Encouraged and worked with faculty who were having issues in the classroom and oversaw a wide variety of other student and/or faculty issues
- Participated on judicial panels (for students and/or faculty) managed through the Dean of Students office
- Participated on the Committee on Satisfactory Academic Progress and Professional Standards assessing student performance (including behavioral and academic) each semester with the Dean of Students
- Encouraged and facilitated faculty and student research and presentations (oral and poster) at the SGU research symposium and other professional conferences

Department Chair - Biology, Ecology and Conservation, 2009 – 2013

School of Arts and Sciences, St. George's University, Grenada, West Indies

- Hired to revitalize and build the marine biology and the general biology programs
- With the support and participation of the faculty, changed the name of the department and completed a major overhaul of the curriculum for marine biology and biology
- Developed curriculum for a new program in conservation & wildlife biology
- Developed and added new General Education wildlife, conservation and marine biology courses to the curriculum that featured high-impact, experiential activities
- Oversaw a steady increase in student numbers into the fields of wildlife, marine and conservation biology as well as general biology
- Managed enrollment increases in lower level marine and wildlife biology courses from 5 – 10 students per course in 2009 to 30-60 today
- Facilitated course selection by non-science students of the popular lower level marine, wildlife and conservation biology courses as electives and as General Education courses
- Increased upper level marine, wildlife and conservation biology courses to 4 credits with an added field component
- Administered changes to the general biology program by supporting the addition of a cell and developmental biology course, a scientific technical writing course, and a lower level biochemistry course
- Ensured that students were closely and appropriately advised by faculty

- Oversaw increased student retention in biology programs
- Improved student success in lower level biology courses by assessing faculty expertise and teaching style and by working with faculty on course load and teaching assignments
- Oversaw a five-fold increase in biology majors over a period of 3 years which led to recognition of the Department of Biology, Ecology and Conservation as one of the largest departments in SAS as well as substantial increases in revenue
- Increased revenue generated by SAS (US \$1,000,000⁺ over 18 month period) through increased international student numbers in the department
- Facilitated significantly greater rates of acceptance and financial support for department graduates into graduate, medical, and veterinary schools
- Facilitated job placement and/or acceptance into fully funded graduate programs for 85-90% of marine, wildlife and conservation biology graduates in their field of study
- Participated on the Committee on Satisfactory Academic Progress and Professional Standards assessing student performance (including behavioral and academic) each semester with the Dean of Students
- Responsible for development and monitoring of departmental budget
- Member of the SAS Promotion Committee (committee rewrote promotion guidelines)
- Responsible for creating orientation presentations for entering freshmen
- Responsible for marketing and recruitment presentations to secondary school students

Professor of Conservation and Wildlife Biology, December 2008 - present

Department of Biology, Ecology and Conservation, School of Arts and Sciences, St. George's University, Grenada, West Indies

- Collaborated in the development of an affiliation/MOU with Sea Education Association (SEA) which includes provision of an annual scholarship by SEA to one of our marine, wildlife and conservation biology students to participate in a semester of climate change and/or biodiversity research on a SEA tall ship (traditionally rigged sailing vessel)
- Created and brought several courses to the new marine, wildlife and conservation biology curriculum including three courses that have since been adopted as required "core" courses by the pre-veterinary curriculum in the School of Veterinary Medicine
- Taught 7 – 10 credits per term from 2008 – 2013
- Received outstanding peer and student teaching evaluations in all courses (significantly above the norm for the academic department and the institution)
- Accepted an invitation to become an affiliated research faculty member at the University of Montana – Western

Professor of Conservation and Wildlife Biology, May 2004 - December 2008

Department of Environmental Sciences, The University of Montana – Western

- Developed the popular, field-based wildlife and conservation biology track within the new biology program
- Consistently received outstanding peer and student teaching evaluations (significantly above the norm for the department, the academic institution and nationally)

Department Chair, May 2004 - December 2006

Department of Environmental Sciences, The University of Montana-Western

- Collaborated in the development of a new program in biology
- Student numbers in the biology program grew exponentially over a period of three years
- Secured an additional tenure-track faculty line based on our growth metrics

- Received outstanding peer and student teaching evaluations (significantly above the norm for the department, the academic institution and nationally)

Professor of Conservation Biology for Semester at Sea, January 15 - April 28, 2006

University of Pittsburgh

- Granted an educational leave from the University of Montana-Western to teach on the M.V. Explorer (a floating university ship with 1,000 faculty, students and staff aboard) for the University of Pittsburgh's Semester at Sea program (now housed with Colorado State University)
- Taught an introductory course in biology, a conservation biology course, and an international natural resource issues course as we voyaged around the world
- Led conservation biology field excursions in several of the ports [5 -7 day port stops in the Bahamas, Puerto Rico, Brazil, South Africa, Mauritius, India, Myanmar, Viet Nam (included a trip to Cambodia), Hong Kong, China and Japan]
- Received outstanding teaching evaluations from the students (who came from different universities across the United States) on this voyage

Associate Professor of Biology, May 1998 - May 2004

Department of Environmental Sciences, The University of Montana - Western

- Worked actively and successfully to raise funds for the one-class-at-a-time or "Experience One!" vision
- Received outstanding peer and student teaching evaluations (significantly above the norm for the department, the academic institution, and nationally) during this time. **Tenure awarded in 2002.**

Assistant Professor of Biology, August 1996 to May 1998

Department of Environmental Sciences, The University of Montana - Western

- Received early consideration and promotion to Associate Professor
- Received outstanding peer and student teaching evaluations (significantly above the norm for the department, the academic institution and nationally) during this time

Teaching Experience:

Courses introduced, designed and taught at the University of Montana-Western:

Conservation Biology

Wildlife Ecology and Management with Field Labs

Ecology with Field Labs

Survey of Montana Wildlife and Habitats

Natural Resource Issues

Honors Seminar - Facing Up to Extinction: Modern Vertebrate Extinctions and Current Extinction Theory

Courses significantly modified and taught at the University of Montana-Western:

Introduction to Biology

Genetics and Evolution

Courses introduced, designed and taught at St. George's University:

Biology and Diversity of Life (required core course for biology and pre-veterinary students)

Conservation and the Environment (required core course for biology and pre-veterinary students)

Wildlife Ecology and Management with Field Labs (redesigned to better fit the tropics)

Ecology with Field Labs (redesigned to better fit the tropics)

Ecological Field Studies (Senior capstone field research course)

International Natural Resource Issues (Junior/Senior capstone course with major writing component)
Survey of Grenada Wildlife and Habitats (required core course for biology and pre-vet students)
Senior Research Internships

Additional courses introduced to the curriculum at St. George's University:

Ornithology (collaborated on the development of this course)
Mammalogy
Botany
Biochemistry for the Life Sciences (a review/prep course for Biochemistry)
Scientific Technical Writing

Selected Research Efforts/Appointments/Employment

Conservation Leadership in the Caribbean (CLiC), (*Co-Principal Investigator*), 2014 - present

- Successfully obtained funding, with five international colleagues (from Jamaica, Dominica, Trinidad, and the United States), from the United States Fish and Wildlife Service (USFWS) for this pilot, capacity-building, interdisciplinary, experiential and mentored regional training program whose goal is to develop young professionals to be skillful and accomplished in effecting "healthy, functional marine and terrestrial Caribbean ecosystems enabling ecologically and economically sustainable development to meet both human and wildlife needs"
- <http://conservationcaribbean.weebly.com/>
- Member of the Board of Directors (BOD) and an active advisor and mentor to the 20 Cohort I fellows (now graduated) and the 20 new Cohort II fellows from around the Caribbean. All CLiC fellows are in graduate school or are working professionals in the Caribbean
- Cohort I fellows completed the following five team research projects: Anguilla and Grenada hawksbill sea turtle conservation initiative; curbing wildlife trafficking in Trinidad and Tobago and New Providence, Bahamas; conservation of the mangrove ecosystem in La Fe, Nicaragua; overfishing of parrotfish on the fringes of the Southwest Cay Fish Sanctuary in Jamaica; and attitudes of local fishermen and recreational divers about lionfish presence in the Soufriere-Scott Head Marine Reserve in Dominica and low laying areas in Antigua
- Cohort II fellows' team research projects (currently ongoing) include: Co-management plan to improve sanitation of the coral reef ecosystem in Grand Anse Bay, Grenada; Blue and Gold macaw conservation in Trinidad, West Indies; coral reef restoration on San Andres Island, Columbia; conservation of hawksbill sea turtles in Grenada and Trinidad; Chesney mangrove protection in Guyana and Haiti

Statistical and Biological Consultant for the Ministry of Agriculture, Forestry and Fisheries, Grenada, West Indies, 2011-2012.

- Assessed and evaluated sampling protocol to estimate populations of monkeys, armadillos, opossums and iguanas

Experience One at the University of Montana-Western, (Co-Principal Investigator), 2001 - 2008

- Successfully co-authored a Fund for Improvement of Post-Secondary Education (FIPSE) grant proposal (\$1,029,252 including institutional match) to run a 3-year research pilot project of "block" scheduling at the University of Montana-Western. Block scheduling is a one-class-at-a-time calendar much like Colorado College.
- Integrally involved on steering/ implementation committees during the pilot project and then during the campus-wide conversion to "one class at a time" or "*Experience One!*"
- Engaged, as a faculty member, in the significant increases in student recruitment and retention whose metrics began to rise during and after the full campus conversion to "*Experience One!*"

Statistical and Biological Consultant: Polar Oceans Research Group, 2000 - 2003

- Statistical and biological consultant for the Polar Oceans Research Group
- Examined the effects of human activity and environmental variability (climate change) on long-term changes in Adelie penguin populations
- Developed multivariate statistical models designed to delineate causal factors driving Adelie penguin population declines on the West coast of Antarctica
- Developed statistical models designed to explore the potential impact of ecotourism on these same penguin colonies

Alternatives for wetland restoration: Reintroduction of a native species to the Volga-Kama National Nature Preserve in Kazan, Tatarstan, Russia, (*Principal Investigator/Research Scientist*), 1996 - 2003

- Received funding for a long-term wetlands restoration project designed to assess ecosystem changes effected by the reintroduction of beavers into the 10,000 hectare Volga-Kama National Nature Preserve in Tatarstan, Russia
- Research focused upon monitoring ecosystem changes from a landscape perspective using satellite remote sensing; assessing direct and indirect effects of beavers upon the diversity of associated plant and animal communities; monitoring the movements, migration, feeding, and establishment of dens and lodges by the reintroduced beavers through the use of radio transmitters; and monitoring the population density, structure and dynamics of the reintroduced beavers
- Research efforts demonstrated that the reintroduced beavers were instrumental in restoring the landscape to more original mesic conditions

Postdoctoral Research Associate, Wildlife Ecology, Purdue University, (*Co-Principal Investigator*), 01/1995 - 06/1996

- Led a landscape level, multidisciplinary study designed to determine how best to manage forested ecosystems across a range of spatial scales to ensure the recovery and maintenance of native biological diversity
- Initial research efforts concentrated upon quantifying the impact of white-tailed deer on the biological diversity of native plant communities within protected (non-hunted) forested parks and preserves across the state of Indiana

Graduate Research Scientist (Ph.D.), Montana State University, 1988 - 1993

Dr. Daniel Goodman, Doctoral Committee Chair

- Doctoral research focused on assessing whether an objective and consistent methodology was implicit in the United States Fish & Wildlife Service (USFWS) selection of species to list as endangered or threatened under the Endangered Species Act (BioScience 1996)
- Full dissertation requested by the USFWS to assist in revising the listing process for foreign species and by the National Oceanic and Atmospheric Administration (NOAA)

Statistical Consultant, Montana State University, 1988 - 1990

- Collaborated in the development of a sampling survey design for a dioxin contaminated superfund site in Environmental Protection Agency (EPA) Region 7
- Project objective was to quantify the effectiveness, in terms of cost and cleanup efficiency, of higher intensity sampling procedures that would allow for "surgical" removal of dioxin "hotspots"
- Assisted in final provision to EPA of a sampling design strategy that represented both a substantial (multi-million dollar) monetary savings and met their health-based cleanup criterion.

Assistant Research Wildlife Biologist, Bureau of Indian Affairs, 1987

- Collaborated with Bureau of Indian Affairs (BIA) biologists in an investigation to determine the impacts of dam regulated water levels on semi-aquatic furbearers in the lower Flathead drainage in Montana
- The BIA utilized experimental design, field techniques, statistical methodology and results from Easter-Pilcher (M.Sc. thesis - 1987) for this research
- Collaborated with BIA biologists in the experimental design and field implementation of a beaver cache food preference study
- Assisted in subcutaneous implants of radio transmitters in beavers

Graduate Research Assistant, 1985- 1987

University of Montana through the Montana Cooperative Wildlife Research Unit

Dr. Daniel Pletscher, M.Sc. Committee Chair

- Designed and implemented ecological field research to determine population status and relative densities of beavers within diverse habitats on 550 km of selected rivers in northwestern Montana
- Designed and implemented quantitative research to determine forage utilization, habitat selection and population indices for beavers at ten colony and ten stratified random sites in each of three drainages
- Developed a discriminant function model for winter colony site selection from measured stream and vegetation characteristics at colony and random sites
- Assessed the size of each beaver colony through nocturnal observations with infrared night vision goggles and regressed these population counts with various population indices and with principal components of the habitat parameters

Grizzly Bear Wildlife Technician and Snare Trapping Team Leader, 1983 to 1985

Border Grizzly Project, Dr. Charles Jonkel, Director

- Team leader on a snare trapline for grizzly bears and black bears
- Solely responsible for trapline, handling of bears, and supervision and safety of field assistants
- Utilized capture gun and chemical immobilization compounds to drug snared bears
- Took biological measurements, attached identification ear tags, extracted a premolar (for aging), and affixed lip tattoos on all bears
- Fitted radio collars on all grizzly bears and selected black bears
- Responsible for telemetry work with grizzly bears that included year-round monitoring
- Presented grizzly bear research findings to local and professional groups
- Research (with Dr. Charles Jonkel) was highlighted in National Geographic in 1986
- A separate article featuring our grizzly bear research was published in the Los Angeles Times, circulated by the Associated Press (AP) and published in numerous national newspapers including the Boston Globe

Additional Selected Field Research Projects Completed in Grenada

Modeling sea level rise impacts on mangrove distribution and use by migratory birds in Grenada

- Assessed impacts of climate change on the distribution of mangrove forests in Grenada and on Neotropical migratory birds
- Collaborated in this research effort with faculty from the University of New Hampshire, biologists from Grenada Department of Forestry, Grenada Fund for Conservation, local community groups and faculty and students from the Department of Biology, Ecology and Conservation (BEC) at SGU

- Actively involved undergraduate students in this research, in which we assessed avian species diversity and abundance in several mangrove forests in Grenada and presented the results at a research symposium at SGU

Nest tree site selection by the critically endangered and endemic Grenada Hook-billed Kite (*Chondrohierax uncinatus mirus*)

- Research done by students in the BEC departmental capstone field research course, Ecological Field Studies
- Students presented the results at a research symposium at SGU and at the Society for the Conservation and Study of Caribbean Birds (now BirdsCaribbean) 19th regional meeting

Assessment of water quality and diversity and abundance of aquatic macroinvertebrates along the Beausejour River

- Research done by students in the BEC departmental capstone field research course, Ecological Field Studies

A comparison of butterfly diversity & abundance across different habitat types in Grenada, West Indies

- Research done by students in the BEC departmental capstone field research course, Ecological Field Studies
- Students presented the results at a research symposium at SGU

Funded Research Grants (Total: \$1,749,839)

(Note: *Co-Principal Investigators)

2017: United States Fish and Wildlife Service Division of International Conservation's Wildlife Without Borders \$99,237

Conservation Leadership in the Caribbean (CLiC). Alie, K.* , M. Benham* , L. Douglas* , A.L. Easter-Pilcher* , H.E. Eves* , N. Nathai-Gyan* .

2016: United States Fish and Wildlife Service Division of International Conservation's Wildlife Without Borders \$68,000

Conservation Leadership in the Caribbean (CLiC). Alie, K.* , M. Benham* , L. Douglas* , A.L. Easter-Pilcher* , H.E. Eves* , N. Nathai-Gyan* .

2015: Helen Johnston Family Foundation \$2500

Conservation Leadership in the Caribbean (CLiC). Alie, K.* , M. Benham* , L. Douglas* , A.L. Easter-Pilcher* , H.E. Eves* , N. Nathai-Gyan* .

2015: United States Fish and Wildlife Service Division of International Conservation's Wildlife Without Borders \$30,000

Conservation Leadership in the Caribbean (CLiC). Alie, K.* , M. Benham* , L. Douglas* , A.L. Easter-Pilcher* , H.E. Eves* , N. Nathai-Gyan* .

2014: United States Fish and Wildlife Service Division of International Conservation's Wildlife Without Borders \$126,871

Conservation Leadership in the Caribbean. Alie, K.* , M. Benham* , L. Douglas* , A.L. Easter-Pilcher* , H.E. Eves* , N. Nathai-Gyan* .

2011: Neotropical Migratory Bird Conservation Act (NMBCA) \$46,000

Modeling sea level rise impacts on mangrove distribution and use by migratory birds in Grenada. Grenada Fund for Conservation, Inc. Buckmire, T., G. Moore, A. Easter-Pilcher.

2001: Fund for Improvement of Post-Secondary Education (FIPSE) \$1,029,252

(FIPSE: \$417,797 and UMW match: \$611,455)

Facilitating learning through immersion scheduling. Roberts, S.* and A.L. Easter-Pilcher* .

1999: Upward Bound Math/Science Program Grant, U.S. Department of Education \$200,000 (for 1999-2000). Ripley, A., R. Thomas, S. Mock, A. Easter-Pilcher, S. Roberts, C. Zaspel, J. Kirkley, E. Dyreson.

- 1998: Montana Space Grant Consortium (NASA) \$17,800**
 Alternatives for wetland restoration: Reintroduction of a native species to the Volga-Kama National Preserve in Kazan, Russia. Easter-Pilcher A.L.
- 1997: Charles and Anne Morrow Lindbergh Foundation \$10,680**
 Alternatives for wetland restoration: Reintroduction of a native species to the Volga-Kama National Preserve in Kazan, Russia. Easter-Pilcher A.L.
- 1997: SEAMS -- Montana Campus Compact for Learn & Serve America Grants \$4,000**
 Chemistry and biology of the Beaverhead River in the Dillon area. Easter-Pilcher, A.L.* and S. Roberts*.
- 1995: Indiana Department of Natural Resources (IDNR) \$40,000**
 Impact of white-tailed deer on forest ecosystems: A landscape perspective. Easter-Pilcher, A.L., G.R. Parker, H.K. Weeks, R.K. Swihart.
- 1995: Martin Foundation \$50,000**
 Impact of white-tailed deer on forest ecosystems: A landscape perspective.
 Easter-Pilcher, A.L.
- 1995: IDNR Nongame and Endangered Wildlife Program \$9,736**
 Avian responses to woodland habitats differentially impacted by deer. H.K. Weeks, A.L. Easter-Pilcher, R.K. Swihart, G.R. Parker
- 1995: Northern Indiana States Power \$5,000**
 Impact of white-tailed deer on forest ecosystems: A landscape perspective. Easter-Pilcher, A.L., G.R. Parker, H.K. Weeks, R.K. Swihart.
- 1995: National Rifle Association \$10,000**
 Physical condition of white-tailed deer in hunted and non-hunted forest ecosystems in Indiana. Swihart, R.K., H.K. Weeks, A.L. Easter-Pilcher, G.R. Parker.

PROFESSIONAL PUBLICATIONS

(Note: *Principal Investigator; [§]graduate student author; ^uundergraduate student author)

Manuscripts Under Review

Nimrod, S.H.[§], A.L. Easter-Pilcher, K. Aiken, D. Buddo, C. Franco. 2017. Relative importance of refuge availability for *Diadema antillarum* populations on selected reefs in Grenada and Jamaica. Journal of the Marine Biology Association, U.K.

Manuscripts in Prep

Nimrod, S.H.[§], A.L. Easter-Pilcher, K. Aiken, D. Buddo, C. Franco. 2017. An assessment of rugosity and refuge abundance as indicators of habitat complexity for *Diadema antillarum* on coral reefs in Grenada and Jamaica.

Selected Technical and Final Reports

Buckmire, T., G. Moore and A. Easter-Pilcher. 2012. Neotropical Migratory Bird Conservation Act Final Report: Examination of mangrove distribution, forest change, and associated habitat use by migratory birds in Grenada. Submitted by the Grenada Fund for Conservation.

Easter-Pilcher, A.L. 2000. MSGC/NASA Final report: Alternatives for wetland restoration: Re- introduction of a native species to the Volga-Kama National Nature Preserve in Kazan, Russia.

Easter-Pilcher, A.L. 1998. Charles and Anne Morrow Lindbergh Foundation Final Report: Alternatives for wetland restoration: Reintroduction of a native species to the Volga-Kama National Nature Preserve in Kazan, Russia.

Published Manuscripts

- Nimrod, S. H.[§], A.L. Easter-Pilcher, K. Aiken, D. Buddo, C. Franco. 2017. Status of *Diadema antillarum* populations in Grand Anse Bay, Grenada 30 years after mass mortality. *Bull. of Marine Science*.
- Patterson, D.L.[§], A.L. Easter-Pilcher, and W.R. Fraser. (2003). The effects of human activity on long-term changes in Adelie penguin populations at Palmer Station, Antarctica. *in* A.H.L. Huiskes, W.W.C. Gieskes, J. Rozemaet et al. The International Scientific Committee on Antarctic Research (SCAR): Antarctic Biology in a Global Context. Leiden, The Netherlands, Buckhuys Publishers: 301-307.
- Patterson, D.L.[§], A.L. Easter-Pilcher, and W.R. Fraser. (2003). The effects of human activity on long-term changes in Adelie penguin populations at Palmer Station, Antarctica. Manuscript selected to be published in: The International Scientific Committee on Antarctic Research (SCAR): Antarctic Biology in a Global Context.
- Gorshkov, Y.A., D.Y. Gorshkov[§], A.L. Easter-Pilcher*, B.K. Pilcher. 2002. First results of beaver (*Castor fiber*) reintroduction in the Volga-Kama National Nature Zapovednik (Russia). *Folia Zoologica: International Journal of Vertebrate Zoology (Academy of Sciences - Czech Republic)*51:67-74.
- Gorshkov, Y.A., D.Y. Gorshkov[§], A.L. Easter-Pilcher*, B.K. Pilcher. 2001. Spatial structure of the primary subpopulation of beavers in the Volga-Kama National Nature Zapovednik. *in* P.E. Busher and Y.A. Gorshkov, eds, Proceedings of the First Euro-American Beaver Congress. Kazan, Tatarstan. ISBN: 5-89120-160-7.
- Gorshkov, Y.A., D.Y. Gorshkov[§], A.L. Easter-Pilcher*, B.K. Pilcher. 2001. Feeding behavior of reintroduced beavers on the Volga-Kama National Nature Zapovednik. *in* P.E. Busher and Y.A. Gorshkov, eds, Proceedings of the First Euro-American Beaver Congress. Kazan, Tatarstan. ISBN: 5-89120-160-7.
- Gorshkov, Y.A., A.L. Easter-Pilcher*, B.K. Pilcher, and D. Gorshkov^u. 1999. Ecological restoration by harnessing the work of beavers. *In* P.E. Busher and R.M. Dzieciowski, eds, Beaver Protection, Management, and Utilization in Europe and North America.
- Swihart, R.K., H.P. Weeks, Jr., A.L. Easter-Pilcher and G.R. Parker. 1998. Nutritional condition and fertility of white-tailed deer (*Odocoileus virginianus*) from areas with contrasting histories of hunting. *Canadian Journal of Zoology* 76:1932-1941.
- Thomas, R.C., A.L. Easter-Pilcher, J. Kirkley, S. Mock, S. Roberts, K. Ulrich, C. Zaspel. 1997. Experiential environmental sciences education at Western Montana College-UM, Dillon, Montana: Montana Academy of Sciences Annual Meeting Proceedings, Montana State University - Billings, MT.
- Weeks, Harmon P. Jr., R.K. Swihart, A.L. Easter-Pilcher, and G.R. Parker. 1997. Experimental assessment of physical condition of white-tailed deer. Best Paper Award. Indiana Chapter of the Wildlife Society. Purdue University, West Lafayette, IN.
- Easter-Pilcher, A.L. 1996. Implementing the Endangered Species Act: Selecting species to list as endangered or threatened. *BioScience* 46(5): 1-26.
- Easter-Pilcher, A.L. 1993. Analysis of the listing of species as endangered or threatened under the Endangered Species Act. Ph.D. Dissertation. Montana State University, Bozeman. 196pp.
- Easter-Pilcher, A.L. 1990. Cache size as an index to beaver colony size in northwestern Montana. *Wildlife Society Bulletin* 18:110-113.
- Easter-Pilcher, A.L. 1987. Forage utilization, habitat selection and population indices of beaver in northwestern Montana. M.S. Thesis. University of Montana, Missoula. 88pp.
- Easter-Pilcher, A.L. 1987. Utilization of woody species by beaver in northwestern Montana. Pages 3- 22 in A.L. Easter-Pilcher. Forage utilization, habitat selection and population indices of beaver in northwestern Montana. M.S. Thesis. University of Montana, Missoula. 88pp.
- Easter-Pilcher, A.L. 1987. Cache size as an index to beaver colony size in northwestern Montana. Pages 23-40 in A.L. Easter-Pilcher. Forage utilization, habitat selection and population indices of beaver in northwestern Montana. M.S. Thesis. University of Montana, Missoula. 88pp.

Easter-Pilcher, A.L. 1987. Winter colony site selection by beaver in northwestern Montana. Pages 41- 71 in A.L. Easter-Pilcher. Forage utilization, habitat selection and population indices of beaver in northwestern Montana. M.S. Thesis. University of Montana, Missoula. 88pp.

Selected Professional Conferences/Science Colloquiums Invited Speaker:

- Easter-Pilcher, A.L. 2017. Research in the School of Arts and Sciences: What do Amur tigers, solar energy, health management, celestial mechanics, sea urchins and gender disparity have to do with OHOM? Invited plenary speaker - One Health One Medicine Symposium (in Celebration of SGU's 40th Anniversary). St. George's University, Grenada, West Indies.
- Easter-Pilcher, A.L. and B.K. Pilcher. 2017. Wildlife Conservation and Healthy Ecosystems: Visiting Scientists in the Russian Far East - Baikal, Kamchatka and the land of the tiger. September Seminar Session for St. George's University's One Health, One Medicine 40th Anniversary Course.
- Easter-Pilcher, A.L. and B.K. Pilcher. 2015. Travels in the Russian Far East: Baikal, Kamchatka and the land of the tiger. Presented at "On the Rocks" a science colloquium held at the University of Montana-Western, Dillon, Montana.
- Easter-Pilcher, A.L. 2014. Building a conservation ethic: Empowering Caribbean undergraduate students to promote conservation of the environment. Riddell Faculty Seminar Series, Clayton H. Riddell Faculty of Environment, Earth and Resources, University of Manitoba, Winnipeg, Canada
- Easter-Pilcher, A.L. 2014. One class at a time scheduling (OCAAT). Institute of Natural Resources Faculty Meetings, University of Manitoba, Winnipeg, Canada
- Easter-Pilcher, A.L. 2014. CITES: A delegate's view of the global treaty for international trade in endangered species of wild fauna and flora. Institute of Natural Resources faculty and graduate students, University of Manitoba, Winnipeg, Canada
- Easter-Pilcher, A.L. 2014. Biogeographic Influences in the Caribbean: Volcanic versus oceanic Islands. Institute of Natural Resources Graduate Seminar, University of Manitoba, Winnipeg.
- Easter-Pilcher, A.L. 2014. Building capacity for conservation: Empowering Caribbean undergraduate students to promote conservation of the environment. Presented at the Caribbean Emerging Wildlife Conservation Leaders Conference. May 5 - May 9, 2014. Tobago, West Indies.
- Easter-Pilcher, A.L. 2013. A brief history of the marine, wildlife and conservation biology undergraduate program at St. George's University. Presented at the Society for the Conservation and Study of Caribbean Birds 19th Regional Meeting. St. George's University, Grenada, West Indies.
- Easter-Pilcher, A.L. 2013. Building a conservation ethic: Empowering Caribbean undergraduate students to promote conservation of the environment. Presented at the Annual Conference for the Bioethics Society of the Caribbean. St. George's University, Grenada, W.I.
- Easter-Pilcher, A.L. 2013. About CITES: A delegate's view of the global Treaty for International Trade in Endangered Species. Presented at Bioethics Grand Rounds, St. George's University, Grenada W.I.
- Easter-Pilcher, A.L. 2011 - 2014. Caribbean island ecology: Grenada. Webinar to graduate class: *Ecological Principles of Natural Resources Management*. Natural Resources Institute, University of Manitoba, Winnipeg, Canada.
- Easter-Pilcher, A.L. 1996. Reintroduction of grizzly bears in Montana. Purdue University, West Lafayette, IN.

Professional Presentations

(Note: *Principal investigator; ^ggraduate student author; ^uundergraduate student author)

- Easter-Pilcher, A.L. 2017. Experiential, immersion learning: An intimate look at one class at a time scheduling. Pacific Sociological Association 88th Annual Meeting/Conference. Portland, OR.
- Augustine, Q.^u, J. Roberts^u, R. Browne^u, C. Noel^u, A. Church^u, S. Benjamin^u, S. Cyrus^u, L. Radix, A.L. Easter-Pilcher*. 2017. A comparison of butterfly diversity and abundance across different habitat types in Grenada, West Indies. One Health One Medicine Symposium (in Celebration of SGU's 40th Anniversary). St. George's University, Grenada, West Indies.

- Bidaisee, S., R. Kabuusu, A.L. Easter-Pilcher and C. Macpherson. 2017. Zoonoses: Our blind spot of One Health One Medicine. Plenary presentation - One Health One Medicine Symposium (in Celebration of SGU's 40th Anniversary). St. George's University, Grenada, West Indies.
- Campbell, E.[§], A.L. Easter-Pilcher, N. Koper. 2017. Status and distribution of the diurnal raptors on the island of Grenada: Grenada Hook-billed Kite (*Chondrohierax uncinatus mirus*) and Antillean Broad-winged Hawk (*Buteo platypterus antillarum*). BirdsCaribbean 21st Regional Meeting. Cuba, West Indies.
- Nimrod, S.[§], A.L. Easter-Pilcher, K. Aiken, S. Buddo, and C. Franco. 2017. Status of *Diadema antillarum* populations in Grand Anse Bay, Grenada 30 years after mass mortality. One Health One Medicine Symposium (Celebration of SGU's 40th Anniversary). St. George's University, Grenada, West Indies.
- Enoe, J.J., L. Radix and A.L. Easter-Pilcher. 2016. Use and availability of medicinal plants in Grenada. Presented at the St. George's University Research Day and *Phi Zeta* Research Emphasis Day. Grenada, West Indies.
- Campbell, E.^u, Joseph-Witzig^u, A., J. Daniel^u, R. Graham^u, E. Campbell^u, W. Smart^u, T. Walcott^u, L. Romain^u, K. McDonald^u, D. Guy^u, S. Eleazer^u, A. Easter-Pilcher*. 2013. Nest Tree Site Selection By the Grenada Hook-billed Kite (*Chondrohierax uncinatus mirus*). Presented at the Society for the Conservation and Study of Caribbean Birds 19th Regional Meeting. St. George's University. Grenada, West Indies.
- Joseph-Witzig^u, A., J. Daniel^u, R. Graham^u, E. Campbell^u, W. Smart^u, T. Walcott^u, L. Romain^u, K. McDonald^u, D. Guy^u, S. Eleazer^u, A. Easter-Pilcher*. 2013. Nest tree site selection by the Grenada Hook-billed Kite (*Chondrohierax uncinatus mirus*). Presented at the St. George's University Research Day and *Phi Zeta* Research Emphasis Day. Grenada, West Indies.
- Andrews, C.^u, M. Matthew^u, T. Walcott^u, L. Radix^u, A. Easter-Pilcher*, S. Nimrod. 2011. Preliminary investigation of avian species diversity and abundance in the Woburn mangrove wetlands, Grenada, West Indies. Presented at the St. George's University Research Day and *Phi Zeta* Research Emphasis Day. Grenada, West Indies.
- Mitchell, J.^u, C. Morrall and A.L. Easter-Pilcher. 2010. Economic evaluation study of coastal and near shore resources of Carriacou. Presented at the St. George's University Research Day and *Phi Zeta* Research Emphasis Day. Grenada, West Indies.
- Shallow, S.^u, C. Morrall, S. Nimrod, and A. Easter-Pilcher. 2010. Investigation of the distribution and expansion of the invasive seagrass (*Halophila stipulacea*) in Grenada, West Indies. Presented at the St. George's University Research Day and *Phi Zeta* Research Emphasis Day. Grenada, West Indies.
- Easter-Pilcher, A.L. and U. Zieger. 2009. A preliminary assessment of wildlife hazards at Maurice Bishop International Airport, Grenada, West Indies. Presented at the Seventh CAR/SAM Regional Bird/Wildlife Hazard Prevention Conference (International Civil Aviation Organization). Grenada, West Indies.
- Easter-Pilcher, A.L. and S. Olind^u. 2008. Winter colony site selection by beavers in Yellowstone National Park. Presented at the University of Montana Second Annual Science Research Symposium.
- Ulrich, K., S. Mock, A.L. Easter-Pilcher, M. Janke^u, and M. Herdina^u. 2003. Experience One: One class at a time scheduling at The University of Montana-Western. Presented to the Montana Board of Regents of Higher Education. Bozeman, MT.
- Gorshkov, Y.A., D.Y. Gorshkov[§], A.L. Easter-Pilcher*, B.K. Pilcher. 2001. Spatial structure of the primary subpopulation of beavers in the Volga-Kama National Nature Zapovednik.
- Patterson, D.L.[§], A.L. Easter-Pilcher, and W.R. Fraser 2001. The effects of human activity on long-term changes in Adelie penguin populations at Palmer Station, Antarctica. Presented at the 8th Scientific Committee on Antarctic Research (SCAR) International Biology Symposium: Antarctic Biology in a Global Context. Amsterdam, Netherlands.
- Armiger, C.^u, L. Sterling^u, J. Kirkley, and A.L. Easter-Pilcher. 1999. Nest tree selection by Northern Goshawks. Presented at the Raptor Research Foundation Annual Meeting. La Paz, Mexico.

- Armiger, C^u, L. Sterling^u, A.L. Easter-Pilcher, and J. Kirkley. 1999. Nest tree selection by Northern Goshawks. Presented at the annual meeting of the Montana Academy of Sciences. Butte, Montana.
- Easter-Pilcher, A.L. and B.K. Pilcher 1998. The spirit of Russia. Presented at the UMW Faculty Forum, Dillon, MT.
- Gorshkov, Y.A., A.L. Easter-Pilcher*, B.K. Pilcher, and D. Gorshkov^u. 1998. Ecological restoration by harnessing the work of beavers. Presented at the Euro-American Mammal Congress, Santiago de Compostela, Spain.
- Easter-Pilcher, A.L. 1997. Implementing the Endangered Species Act: Selecting species to list as endangered or threatened. Presented at the 1997 Society for Conservation Biology annual international meeting. Victoria, British Columbia.
- Easter-Pilcher, A.L.* and B.K. Pilcher. 1997. Dam beavers! or The Russia connection. Presented at "On the Rocks" a science colloquium held at The University of Montana-Western, Dillon, MT.
- Braut, J.E.^u, M.E. Perry^u, and A.L. Easter-Pilcher*. 1997. Preliminary study of the Beaverhead River and the effects of the Dillon community: Biology. Presented at the annual meeting of the Montana Academy of Sciences. Billings, Montana.
- Thomas, R.C., A. Easter-Pilcher, J. Kirkley, S. Mock, S. Roberts, K. Ulrich, C. Zaspel. 1997. Experiential environmental sciences education at Western Montana College-UM, Dillon, Montana: Montana Academy of Sciences Annual Meeting Proceedings, Billings, MT.
- Easter-Pilcher, A.L. 1996. Implementing the Endangered Species Act: Selecting species to list as endangered or threatened. Presented at Purdue University, West Lafayette, IN.
- Easter-Pilcher, A.L., G.R. Parker, H.P. Weeks, Jr., R.K. Swihart, J.T. O'Leary, and E. Gustafson. 1995. Impact of white-tailed deer on Midwestern forest ecosystems: A landscape perspective. Presented at the 57th Midwest Fish & Wildlife Conference. Detroit, Michigan.
- Easter-Pilcher, A.L., G.R. Parker, H.P. Weeks, Jr., R.K. Swihart, J.T. O'Leary, and E. Gustafson. 1995. Impact of white-tailed deer on Midwestern forest ecosystems. Presented at the First Annual Purdue Forestry & Natural Resources Symposium.
- Brown, S.E.^g, G.R. Parker and A.L. Easter-Pilcher. 1995. Response of forest communities to white-tailed deer within Indiana's state parks and nature preserves. Presented at Indiana Academy of Sciences meetings. Indianapolis, Indiana. Purdue University Graduate Student.
- Easter-Pilcher, A.L. 1993. Analysis of the listing of species as endangered or threatened under the Endangered Species Act. Presented at the Conservation of Biological Diversity Workshop. Bozeman, Montana.
- Ryti, R.T., and A. L. Easter-Pilcher. 1990. Development of a survey design for chemical contaminants in soil. Presented at WNAR Biometrics Society meetings. Montana State University, Bozeman, Montana 1990.
- Easter-Pilcher, A.L. and C. Jonkel. 1983. Aversive conditioning and relocation of problem grizzly bears. Presented at The Grizzly and Wolf Technical Workshop. Polebridge, MT.

Selected Professional Service (2002-2017)

Selected Service: St. George's University (2008 – present)

- Doctoral graduate committee member (Spring 2012 -present)
 - *Stephen Nimrod*, Marine Biology, University of the West Indies-Mona Campus, Jamaica
- Masters graduate committee member (Fall 2015 –present)
 - *Ezra Campbell*, Conservation Ecology, Natural Resources Institute, University of Manitoba, Winnipeg, Canada
- Masters graduate in-country field supervisor (Fall 2017-present)
 - *Kimberley Wetten*, Conservation Ecology, Natural Resources Institute, University of Manitoba, Winnipeg, Canada

- Faculty Advisor to SGU-SAS student club: Education, Conservation Outreach (2009-present)
- As Chair of the Department of Biology, Ecology and Conservation hosted the Society for the Conservation and Study of Caribbean Birds (SCSCB) 19th Regional Meeting in Grenada from Saturday, July 27 to Wednesday, July 31, 2013
- Session Chair: St. George's University Research Day and *Phi Zeta* Research Emphasis Day. Grenada, West Indies. 2013, 2016.
- Orientation presentation to incoming freshman (2009 –2013)
- Chair: Academic Student Appeals Committee (2012-2013); Participant (2010 – present)
- Faculty supervisor for student research internships (2009 – present)
- Faculty supervisor and/or participant - International Coastal Cleanup (Grenada) (2010-2014)
- Invited speaker at the First Annual Grenada Wildlife Gala and Art Show hosted by the SGU student group Education Conservation Outreach (ECO).
- Invited speaker to the Lions Club of Grenada to present on Grenada wildlife and biodiversity.
- Faculty Promotions Committee (2010 –2012)
- Organized and implemented recruiting programs directed towards Grenada secondary school students specifically for marine, wildlife and conservation biology programs (2009 – 2013)
- Organized and implemented National Association for Interpretation trainings and certification workshops in Grenada for Forestry personnel, for St. Patrick's Environmental Community and Tourism Organization (SPECTO) personnel and for SGU marine, wildlife and conservation biology students (2011 & 2014)
- President of Faculty Senate for the School of Arts & Sciences, St. George's University (2012)
- St. George's University Senate - Executive Committee (2010 – 2012)
- International Working Group: The Wildlife Society (2010 – 2013)
- Participant in the Caribbean Waterbird Census (2010-2013)
- Organized bird-banding workshops for Department of Forestry personnel in Grenada and SGU wildlife and conservation biology students (2010 & 2014)
- Curriculum committee member (2009 – 2011)

Selected Service: University of Montana-Western (2002 – 2008)

- Expert reviewer and contributing photographer. *The Beavers of Yellowstone*. 2008. Douglas W. Smith and Daniel B. Tyers. *Yellowstone Science* 16(3).
- *Effects of Transportation Developments on Grizzly Bears in Northwestern Montana*. *Journal of Wildlife Management* 2004. John S. Waller, Glacier National Park, West Glacier, MT 59936. Christopher Servheen, Grizzly Bear Recovery Coordinators Office, U.S. Fish and Wildlife Service, University Hall Room 309, University of Montana, Missoula, MT --Reviewer
- *Community and Landscape-Level Responses of Reptiles and Small Mammals to Feral-Horse Grazing in the Great Basin*. (*Journal of Arid Environments* 2003). E.A. Beever and P.F. Brussard— Reviewer
- Reviewer (as regional species expert) for the Society of Conservation Biology and the USDA, Forest Service Rocky Mountain Region, Species Conservation Project (2006): *Beaver (Castor Canadensis): A Technical Conservation Assessment*. S. Boyle and S. Owens
- Chapter Editor in: Joslin, G., Youmans, H. (Ed.) *Effects of recreation on Rocky Mountain wildlife: A review for Montana*. 1999. A.L. Easter-Pilcher: Semi-aquatic mammals (Chapter 5).
- Reviewer for *BioScience* (1996 to 2000)
- Co-chair faculty Collective Bargaining team (2005-2008)
- Honors program committee member (2002-2008)
- Faculty supervisor for student research internships (2002-2008)
- Chair: Hiring committee – Full time, tenure track Botanist and Environmental Interpreter

- Subcommittee – Block Hall basement renovation (created a lounge and computer lab for the environmental sciences and wildlife biology students)
- Curriculum committee member (2000-2003) – *Chair: 2001-2002*
- Math/Science Upward Bound Instructor (summer 2000, 2002 & 2003)

Additional Selected Professional Service (UMW): 1996 - 2002

- Vice-President of the Faculty Association (1998-1999)
- Biodiversity Working Group, The Wildlife Society (1995-1999)
- Director: “On the Rocks” scientific colloquium (1997-1999)
- M.Sc. Graduate committee member for:
 - *Donna Patterson* M.Sc. Montana State University (2000-2001)
 - *Shannon E. Brown* M.Sc. Purdue University (1995-1997)
- Recruiting – Individual recruiting interviews with prospective UMW students (1998 - 2008)

Professional Affiliations

The Society for Conservation Biology

The Wildlife Society

American Institute of Biological Sciences

BirdsCaribbean