#### HENRY (RIQUE) CAMPA, III

Michigan State University, Department of Fisheries and Wildlife, Room 13 Natural Resources Building, East Lansing, MI 48824-1222, 517/353-2042, e-mail: <u>campa@msu.edu</u>

#### **EDUCATION:**

Ph.D.	Michigan State University, East Lansing, Michigan
	Wildlife Ecology, May, 1989.
	Dissertation: Effects of deer and elk browsing on aspen regeneration and nutritional qualities in
	Michigan.

- M.S. Michigan State University, East Lansing, Michigan Wildlife Ecology, August, 1982.
   Thesis: Nutritional response of wildlife forages to municipal sludge application.
- B.S. University of Missouri Columbia Wildlife Management, December, 1978

#### **EXPERIENCE:**

#### 10/02-present- **Professor – Department of Fisheries and Wildlife, Michigan State University** (30% Teaching, 25% Research, 5% Outreach/Service)

Teaching responsibilities have included courses on: Conservation Biology (55-100 jr sr., and grad. students, majors and non-majors), Upland Ecosystem Management (58-110 sr. and grad. students, majors and non-majors), Wildlife Nutrition (10 grad. students, majors and non-majors), Teaching and Learning in Applied Sciences (10 grad. students), and Fundamentals of Fisheries and Wildlife Management (120 fr. to sr. undergrad. Students, majors and non-majors) and an Overseas Study Program on Tropical Ecology and Management (team taught in the Bahamas). Research responsibilities include developing, designing, obtaining financial support, and conducting research projects pertaining to wildlife nutrition. Additional duties include advising graduate students and serving on departmental, college, and university committees.

02/01/11-present-**Associate Dean-The Graduate School, Michigan State University (40% Administration)** Work with the Dean of The Graduate School and Staff to develop, enhance, and evaluate programs associated with the scholarship of graduate student education and career and professional development as well as coordinate oncampus activities associated with the Center for the Integration of Research, Teaching and Learning (an NSF funded project, which supports research and programmatic activities of a network 21 research extensive universities). Programs include practical applications associated with the scholarship of teaching, outreach, and professional development. Specifically, co-coordinated the development and implementation of the *PREP* (Preparation, Resilience, Engagement and Professionalism) professional development program that serves as the gateway to career and professional development for graduate students and post-docs at Michigan State University, co-developed and manage the *Career Success* website for graduate student professional development, and coordinated the *FAST* (Future Academic Scholarly Teachers) Fellowship Program to enhance opportunities for graduate students to learn about the scholarship of teaching and learning. Serve as the PI of an NSF-funded grant for the development of two Massive Open Online Courses on the use of evidence-based teaching practices for undergraduate STEM education. This project is coordinated with co-PIs at Vanderbilt University, Boston University, and the University of Wisconsin.

09/01/07-01/31/11-Assistant Dean-The Graduate School, Michigan State University (22% Administration) Work with the Dean of The Graduate School and Staff to develop, enhance, and evaluate programs associated with the scholarship of graduate student education and career and professional development and coordinate on-campus activities associated with the Center for the Integration of Research, Teaching and Learning (an NSF project initially funded for 5 years; extended for 3 additional years). Programs include practical applications associated with the scholarship of teaching, outreach, and professional development. Specifically, co-coordinate the development and implementation of the *PREP* (Preparation, Resilience, Engagement and Professionalism) program that serves as the

gateway to career and professional development for graduate students at Michigan State University and coordinated the *FAST* (Future Academic Scholarly Teachers) Fellowship Program to enhance opportunities for graduate students to learn about the scholarship of teaching and learning.

## 01/01/04-08/31/07-Faculty-In-Residence-The Graduate School, Michigan State University (20% Administration)

Work with the Dean of The Graduate School and Staff to develop, enhance, and evaluate programs associated with the scholarship of graduate student education and career and professional development and coordinate on-campus activities associated with the Center for the Integration of Research, Teaching and Learning (5-year NSF funded project). Programs include practical applications associated with the scholarship of teaching, outreach, and professional development. Specifically, co-coordinated the development and implementation of the *PREP* (Preparation, Resilience, Engagement and Professionalism) program that serves as the gateway to career and professional development for graduate students at Michigan State University as well as co-developed, implemented, and coordinated the *FAST* (Future Academic Scholarly Teachers) Fellowship Program to enhance opportunities for graduate students to learn about the scholarship of teaching and learning.

#### 10/96-10/02 - Associate Professor - Department of Fisheries and Wildlife, Michigan State University (50% General Fund; 50% Research)

Teaching responsibilities have included courses on: Conservation Biology (70-100 junior and senior/graduate students, majors and non-majors), Upland Ecosystem Management (65-100 senior/graduate students, majors and non-majors), Wildlife Nutrition (10 graduate students, majors and non-majors; taught every other year), and Overseas Study Programs on African Wildlife Ecology and Management (team taught in Kenya) and Tropical Ecology and Management (team taught in the Bahamas). Research responsibilities include developing, designing, obtaining financial support, and conducting research projects pertaining to wildlife ecology, habitat and ecosystem management, and wildlife nutrition. Additional duties include advising graduate students and serving on departmental, college, and university committees.

## 1/90 - 10/96 - Assistant Professor - Department of Fisheries and Wildlife, Michigan State University (50% General Fund; 50% Research)

Teaching responsibilities included courses on: Introduction to Fisheries and Wildlife (135 undergraduate majors and non-majors), Principles of Fisheries and Wildlife Management (55 undergraduates, non-majors), Conservation Biology (70-100 junior and senior/graduate students, majors and non-majors), Wildlife Nutrition (10 graduate students, majors and non-majors; taught every other year), and an Overseas Study Program on African Wildlife Ecology and Management (team taught in Kenya). Research responsibilities included developing, designing, obtaining financial support, and conducting research projects pertaining to wildlife ecology, habitat and ecosystem management, and wildlife nutrition. Additional duties included advising graduate students and serving on departmental, college, and university committees.

9/86 - 12/89 - Wildlife Research Biologist - Wildlife Division, Michigan Department of Natural Resources. Responsibilities included designing and implementing research studies involving pheasants, their habitat, ecological requirements, and techniques for management. Particular emphasis was directed on the Sichuan pheasant from China. As the principal investigator on studies, responsibilities included developing hypotheses, data needs, experimental and sampling designs, methods of data collection and processing, and selecting appropriate statistical analyses. Specific duties included investigating Sichuan pheasant survival, nesting ecology, habitat utilization, and food habits. Studies were conducted to develop management plans for private and public lands.

8/82 - 9/86 - **Graduate Research Assistant - Department of Fisheries and Wildlife, Michigan State University.** Investigated the effects of deer and elk browsing on aspen regeneration and nutritive qualities in Michigan. Results were used to assist with managing deer, elk - aspen interactions. Research was also conducted on deer and elk use of forages treated with municipal sewage sludge.

9/79 - 8/82 - **Graduate Research Assistant - Department of Fisheries and Wildlife, Michigan State University.** Investigated the nutritional response of municipal sludge application on wildlife forages for fulfillment of an M.S. in wildlife ecology. Responsibilities included designing and conducting vegetative sampling, collection of plant samples for nutritional analyses, conducting nutritional analyses, and compilation of annual and final reports.

#### 4/81 - 8/81 - General Wildlife Biologist - U.S. Fish and Wildlife Service.

Assisted with the cowbird trapping program for the Kirtland's warbler recovery program. Specific responsibilities included banding additional bird species, summarizing banding data, and conducting Kirtland's warbler tours. Additional responsibilities included conducting vegetation sampling at the Seney National Wildlife Refuge to quantify the effects of fire on vegetation composition and structure of several vegetation types. This position was held during a leave of absence from graduate school and as part of a cooperative agreement with the U.S. Fish and Wildlife Service.

## AWARDS/HONORS:

Michigan State University, College of Agriculture and Natural Resources – Excellence in Teaching Award, Established Teacher – 2015

North American Colleges and Teachers of Agriculture (NACTA) "Teaching Award of Merit" - 2015

The Wildlife Society "Excellence in Wildlife Education Award" - 2011

Nominated and selected as a "Wildlife Society Fellow" (through The Wildlife Society) – 2011 ("recognizes members who have distinguished themselves through exceptional service" to the wildlife profession)

Best Student Poster Award – The Wildlife Society – 2007 for:

LAMP, N.E., R.A. CHRISTOFFEL, A.B. FELIX, D.B. KRAMER, D.B. HAYES, L. WOLFSON, K.F. MILLENBAH, and H. CAMPA, III. 2006. Development of a natural resources field course: shaping future professionals through experiential learning and teaching. The Wildlife Society Annual Conference. Anchorage, Alaska.

Selected to be included in AcademicKeys "Who's Who in Agriculture Higher Education" - 2006

Nominated by the College of Agriculture and Natural Resources, MSU and selected as an "Exemplary Teacher" for the National Case Study of Learner-Centered Approaches in Colleges of Agriculture, Food, and Natural Resources conducted by Drs. Neil Knobloch and Anna Ball, University of Illinois – 2004-2005

Outstanding Publication Award, The Wildlife Society – 1999 for: BEST, L.B., H. CAMPA, III, K.E. KEMP, R.J. ROBEL, M.R. RYAN, J.A. SAVIDGE, H.P. WEEKS, JR. and, S.R. WINTERSTEIN. 1997. Bird abundance and nesting in CRP fields and cropland in the midwest: A regional approach. Wildlife Society Bulletin 25:864 877.

Selected for a Michigan State University "Teacher Scholar Award" - 1996

Selected for the Michigan State University Faculty Writing Workshop - 1996

Best Paper Award North Central Section of The Wildlife Society, 57th Midwest Fish and Wildlife Conference - 1995

Selected as a Michigan State University "Lilly Endowment Teaching Fellow" - 1993-1994

Best Paper Award North Central Section of The Wildlife Society, 46th Midwest Fish and Wildlife Conference - 1984

## **PROFESSIONAL AND PRIVATE MEMBERSHIPS:**

The Wildlife Society Northcentral Section of The Wildlife Society Michigan Chapter of The Wildlife Society Certified Wildlife Biologist - The Wildlife Society Sigma Xi

#### UNIVERSITY COMMITTEES AT MICHIGAN STATE UNIVERSITY (current activities in bold):

Michigan State University (representing the Graduate School) Inquiry Panel - 2010-2011 Michigan State University (representing the Graduate School) Inquiry Panel - 2005-2006 Michigan State University, Provost's Office Search Committee for Assistant to the Provost for Faculty Development -- 2002 Michigan State University, Provost's Office Search Committee for Dean of the College of Agriculture and Natural Resources - 2000-2001 Michigan State University, Provost's Office Cooperative Learning Leadership Group - 2000-2001 Michigan State University, Provost's Office Ad Hoc Committee on University Awards - 1999 Michigan State University, Provost's Office Lilly Teaching Fellows Selection Committee - 2008 Michigan State University, Provost's Office Search Committee for Assistant Provost for Graduate Education and Dean of the Graduate School - 1998 Michigan State University, Provost's Office Distinguished Faculty Award Committee - 1996-1998 Michigan State University, Provost's Office Faculty/Student Expectations Working Group - 1997 Michigan State University, Vice President for Research and Graduate Studies - 2006 Search Committee for University Intellectual and Integrity Officer Michigan State University, Graduate School University Graduate Council - 2007-2009 Michigan State University, Graduate School Chair, Search Committee for Teaching Assistant Program Director/Asst. Dean - 2012 Michigan State University, The Graduate School Search Committee, Assistant Director of Admissions - 2012-2013 Michigan State University, The Graduate School MasterCard Fellowship Program Selection Committee - 2013-present Michigan State University, Sponsored Student Recruitment - 2016 Sponsored Student Recruitment Coordinator Search Committee Michigan State University, International Studies and Programs – 2014 Director of Office of International Scholars and Students Selection Committee Michigan State University, Neuroscience Program - 2014-2015 Academic Program Review Committee Michigan State University, Athletic Department Athletic Council – 2004-2006 Michigan State University, College of Agriculture and Natural Resources, College Restructuring Task Force-2009 and 2010 Michigan State University, College of Agriculture and Natural Resources, College Promotion and Tenure Committee - 2008-2011 Michigan State University, College of Agriculture and Natural Resources, Chair, Dean's Search Committee -2015-2016

Michigan State University, College of Agriculture and Natural Resources, Search Committee for Director of the Michigan Agriculture Experiment Station - 2005 Michigan State University, College of Agriculture and Natural Resources, College Advisory Committee - 2002-2005 Michigan State University, College of Agriculture and Natural Resources, Gubernatorial Transition Work Team - 2002 (Work Team Chair) Michigan State University, College of Agriculture and Natural Resources, Strategic Planning Working Group Co-leader - 2002 Michigan State University, College of Agriculture and Natural Resources, Graduate Committee - 1995-1997 Michigan State University, College of Agriculture and Natural Resources, Captive Cervid Committee - 1999 - 2000 Michigan State University, College of Agriculture and Natural Resources, Bailey Scholars Program Committee - 1994-1995 Michigan State University, College of Agriculture and Natural Resources, White-tailed Deer Damage Committee - 1992 Michigan State University, Department of Fisheries and Wildlife Graduate Program Review Committee - 2013-2014 Michigan State University, Department of Fisheries and Wildlife Academic Program Review Committee - 2012-2013 Michigan State University, Department of Fisheries and Wildlife Kendra Cheruvelil Mentoring Committee-2012-2014 Geoff Habron Mentoring Committee-2012-2013 Robert Montgomery Mentoring Committee—2014, 2015 Michigan State University, Department of Fisheries and Wildlife Faculty Secretary - 2013-2014 Michigan State University, Department of Fisheries and Wildlife Ad-hoc Departmental Mentoring Committee-2011-2012 Michigan State University, Departments of Fisheries and Wildlife and Plant Biology Wetland Plant Ecologist Search Committee Chairperson - 2007-2008 Michigan State University, Departments of Fisheries and Wildlife and Plant Biology Wetland Plant Ecologist Search Committee - 2004 Michigan State University, Department of Fisheries and Wildlife, K.F. Millenbah's Mentoring Committee - 2001-2002 Michigan State University, Department of Fisheries and Wildlife, S. Riley's Mentoring Committee - 2001-2002 Michigan State University, Department of Fisheries and Wildlife, Curriculum Committee - 1992, 1993 Michigan State University, Department of Fisheries and Wildlife, Graduate Committee - 1992-1996 (Chair); 1997, 2008-2009; 2002-2008 (Chair) Michigan State University, Department of Crop and Soil Science, Search Committee for a Natural Resource Management Specialist - 2000 Michigan State University, Extension Search Committee for a Extension Natural Resources Agent, Wildlife and Privately Held Cervidae Management - 2000 Michigan State University, Department of Fisheries and Wildlife, Search Committee for a Chairperson - 1991 Michigan State University, Department of Fisheries and Wildlife, Search Committee for Wildlife Ecologists (3 positions) - 1994-1999 Michigan State University, Department of Fisheries and Wildlife, Search Committee for a Fisheries Management position - 1997 Michigan State University, Department of Biosystems Engineering, Search Committee for a Biosystems Engineer - 1997

MULTI Model Demonstration Units and Leadership Fellows Program Departmental Committee - 1994-1995 Michigan State University, Department of Forestry, McIntire-Stenis Research Proposal Review Committee- 1994, 1995, 1997, 1999, 2000 ADDITIONAL COMMITTEES/ACTIVITIES (current activities in bold): Auburn University, School of Forest and Wildlife Sciences, External Review Panel Member (invited) - 2014 The Wildlife Society, Workshop Chair for the 2014 Annual Wildlife Society Conference - 2013-2014 The Wildlife Society, Excellence in Wildlife Education Award Selection Committee -2012The Wildlife Society, College and University Education Working Group - 1994-present The Wildlife Society, College and University Education Working Group - Treasurer 1995-2001 The Wildlife Society, Certification Review Board Member - 1996-1999 The Wildlife Society, Biodiversity Working Group Board Member – 2001-2002 The Wildlife Society, Biodiversity Working Group - 1993-present The Wildlife Society, Annual TWS Meeting Symposia Subcommittee - 2001-2002 North Central Section of The Wildlife Society - Treasurer - 1993 North Central Section of The Wildlife Society, Publicity Committee for the Proceedings of the Management of Dynamic Ecosystem Symposium - Chair - 1990 Multistate NCT-185 Project Committee-Landscape Ecology of White-tailed Deer in Agro-forest Ecosystems: A Cooperative Approach to Support Management - Chair - 2000-2002 Multistate NC-1005 Project Committee-Landscape Ecology of White-tailed Deer in Agro-forest Ecosystems: A Cooperative Approach to Support Management - Chair - 2002-2004 Midwest Regional NC-203 Project Committee-Avian Species in Diverted Farmland - 1991-1996 Tri-State (Michigan, Minnesota, Wisconsin) Agricultural Experiment Station Deer Damage Committee - Chair - 1993-1996 Michigan Chapter of The Wildlife Society, President - 2001-2002 Michigan Chapter of The Wildlife Society, Past-President – 2002-2003 Michigan Chapter of The Wildlife Society, President-Elect – 2000 – 2001 Michigan Chapter of The Wildlife Society, Board Member - 2008-2009 Michigan Chapter of The Wildlife Society, Program Committee - Chair - 1987 Michigan Chapter of The Wildlife Society, Program Committee - 1990, 2002 Michigan Chapter of The Wildlife Society, Secretary/Treasurer - 1997, 1998 Michigan Academy of Science, Arts and Letters, Natural Resources: Management and Conservation Section - Chair - 1993 Michigan Department of Natural Resources-Wildlife Division Elk Working Group Member - 2002present Michigan Department of Natural Resources-Pigeon River Country State Forest Advisory Committee - 2007-present, Vice Chair 2010-present (nominated and selected by the Director of the Michigan Department of Natural Resources) Rocky Mountain Elk Foundation, Michigan Public Involvement Committee – 2010-present Michigan Department of Natural Resource-Elk Management Advisory Team-2010 (nominated and selected by the Director of the Michigan Department of Natural Resources and

- Environment)
- Michigan's Natural Heritage Citizen's Advisory Committee 1993-present CEDAR Committee - 1991-1993

Michigan State University, Department of Fisheries and Wildlife,

## TEACHING AND ADVISING:

IEACHING AND ADVISING:	
Courses Taught and Student Instructional Dating System	nstructor and Course Evaluations (5-Superior
Courses Taught and Student Instructional Rating System—In	iscructor and Course Evaluations (3–Superior,
<u>up to fall, 2001; after 2001 1=Superior)</u> FW100 Introduction to Fisheries and Wildlife – 1992 – Instructor: 4.3	2/5.0 Courses 4.1/5.0 Engellments 125
FW100 Introduction to Fisheries and Wildlife – 1991 – Instructor: 4.5	
FW100 Introduction to Fisheries and Wildlife – 1990 – Instructor: 4.5	5/5.0 Course: 4.5/5.0 Enrollment: 101
FW101 Fundamentals of Fisheries and Wildlife – 2014 – Instructor: 1	
Ecology and Management (Multiple "Guest Presenter" Form	
FW101 Fundamentals of Fisheries and Wildlife – 2013 – Instructor: 1	
Ecology and Management (Multiple "Guest Presenter" Form	
FW101 Fundamentals of Fisheries and Wildlife – 2012 – Instructor: 1	
Ecology and Management (Multiple "Guest Presenter" Forma	
FW101 Fundamentals of Fisheries and Wildlife – 2011 – Instructor: 1	
Ecology and Management (Multiple "Guest Presenter" Forma	at)
FW410 Upland Ecosystem Management—2015 – Instructor: 1.6/5.0	Course: 1.9/5.0 Enrollment: 38
FW410 Upland Ecosystem Management—2014 – Instructor: 1.6/5.0	Course: 1.9/5.0 Enrollment: 31
FW410 Upland Ecosystem Management—2013 – Instructor: 1.6/5.0	Course: 1.8/5.0 Enrollment: 65
FW410 Upland Ecosystem Management—2012 – Instructor: 1.7/5.0	Course: 1.9/5.0 Enrollment: 27
FW410 Upland Ecosystem Management—2011 – Instructor: 1.1/5.0	
FW410 Upland Ecosystem Management—2010 –Instructor: 1.2/5.0	Course: 1.5/5.0 Enrollment: 39
FW410 Upland Ecosystem Management—2009 – Instructor: 1.1/5.0	Course: 1.3/5.0 Enrollment: 39
FW410 Upland Ecosystem Management—2008 – Instructor: 1.4/5.0	Course: 1.6/5.0 Enrollment: 50
FW410 Upland Ecosystem Management—2007 – Instructor: 1.4/5.0	Course: 1.5/5.0 Enrollment: 52
FW410 Upland Ecosystem Management—2006 – Instructor: 1.4/5.0	Course: 1.7/5.0 Enrollment: 54
FW410 Upland Ecosystem Management—2005 – Instructor: 1.5/5.0	Course: 1.7/5.0 Enrollment: 43
FW410 Upland Ecosystem Management—2004 – Instructor: 1.1/5.0	Course: 1.3/5.0 Enrollment: 37
FW410 Upland Ecosystem Management—2003 – Instructor: 1.4/5.0	Course: 1.7/5.0 Enrollment: 50
FW410 Upland Ecosystem Management –2002 – Instructor: 1.3/5.0	Course: 1.5/5.0 Enrollment: 58
FW410 Upland Ecosystem Management – 2001 – Instructor: 4.8/5.0	Course: 4.7/5.0 Enrollment: 59
FW410 Upland Ecosystem Management—2000 – Instructor: 4.6/5.0	Course: 4.5/5.0 Enrollment: 70
FW410 Upland Ecosystem Management – 1999 – Instructor: 4.7/5.0	Course: 4.6/5.0 Enrollment: 64
FW410 Upland Ecosystem Management – 1998 – Instructor: 4.8/5.0	Course: 4.7/5.0 Enrollment: 70
FW410 Upland Ecosystem Management – 1997 – Instructor: 4.7/5.0	Course: 4.5/5.0 Enrollment: 76
FW410 Upland Ecosystem Management – 1996 – Instructor: 4.6/5.0	Course: 4.4/5.0 Enrollment: 75
FW410 Upland Ecosystem Management – 1995 – Instructor: 4.7/5.0	Course: 4.6/5.0 Enrollment: 67
FW410 Upland Ecosystem Management – 1994 – Instructor: 4.3/5.0	
FW410 Upland Ecosystem Management – 1993 – Instructor: 4.1/5.0	Course: 4.2/5.0 Enrollment: 101
FW444 Conservation Biology – 2003 – Instructor: 1.2/5.0 Course:	
FW444 Conservation Biology – 2002 – Instructor: 1.5/5.0 Course:	
FW444 Conservation Biology – 2001 – Instructor: 1.6/5.0 Course:	
FW444 Conservation Biology – 2000 – Instructor: 4.3/5.0 Course:	
FW444 Conservation Biology – 1999 – Instructor: 4.6/5.0 Course:	4.4/5.0 Enrollment: 85
(on sabbatical leave fall, 1998)	
FW444 Conservation Biology – 1997 – Instructor: 4.6/5.0 Course:	
FW444 Conservation Biology – 1996 – Instructor: 4.6/5.0 Course:	
FW444 Conservation Biology – 1995 – Instructor: 4.5/5.0 Course:	
FW444 Conservation Biology – 1994 – Instructor: 4.3/5.0 Course:	
FW444 Conservation Biology – 1993 – Instructor: 4.1/5.0 Course:	
FW444 Conservation Biology – 1992 – Instructor: 4.2/5.0 Course:	
FW444 Conservation Biology – 1991 – Instructor: 4.4/5.0 Course:	4.5/5.0 Enrollment: 19

FW444 Conservation Biology – 1990 – Instructor: 4.7/5.0 Course: 4.7/5.0 Enrollment: 10

FOR466 Natural Resources Policy and Planning – 1993 – (Team taught with Dr. L. Leefers, Dept. of Forestry) – No SIRS available

FW860 Wildlife Nutrition – 2007 – Instructor: 1.0/5.0	Course: 1.4/5.0	Enrollment: 5
FW860 Wildlife Nutrition – 2003 – Instructor: 1.1/5.0	Course: 1.1/5.0	Enrollment: 11
FW860 Wildlife Nutrition – 2001 – Instructor: 1.0/5.0	Course: 1.0/5.0	Enrollment: 7
FW860 Wildlife Nutrition – 1999 – Instructor: 5.0/5.0	Course: 4.8/5.0	Enrollment: 9
FW860 Wildlife Nutrition – 1997 – Instructor: 5.0/5.0	Course: 5.0/5.0	Enrollment: 6
FW860 Wildlife Nutrition – 1995 – Instructor: 4.4/5.0	Course: 4.4/5.0	Enrollment: 7
FW860 Wildlife Nutrition – 1991 – Instructors: 4.7/5.0	Course: 5.0/5.0	Enrollment: 10

ANR886 Teaching and Learning in Applied Sciences – 2009 – Instructor: 1.0/5.0 Course: 1.0/5.0 Enrollment: 7

FW893 Preparing Natural Resource Managers to be Educators in Agencies and Academia—2006— Instructor: 1.2/5.0 Course: 1.1/5.0 Enrollment: 14

FW893 Preparing Natural Resource Managers to be Educators in Agencies and Academia – 2000 – Instructor: 4.7/5.0 Course: 4.7/5.0 Enrollment: 20

- FW893 Preparing Natural Resource Managers to be Educators in Agencies and Academia 1994 Instructor: 4.9/5.0 Course: 4.9/5.0 Enrollment: 17
- Overseas Studies course-Tropical Ecology and Management (**in Bahamas**) 2003 Instructors: Course:Not Avail. Enrollment: 12 (Team taught with Drs. Batie, Coon, Dept. of Fisheries and Wildlife)
- Overseas Studies course-Tropical Ecology and Management (**in Bahamas**) 2002 Instructors: Course:Not Avail. Enrollment: 16 (Team taught with Drs. Batie, Coon, Dept. of Fisheries and Wildlife)
- Overseas Studies course-Tropical Ecology and Management (**in Bahamas**) 2001 Instructors: 4.9/5.0 Course: 4.9/5.0 Enrollment: 12 (Team taught with Drs. Batie, Coon, and Dudderar, Dept. of Fisheries and Wildlife)
- Overseas Studies Course-African Wildlife Ecology and Management (**in Kenya**) 1996 Enrollment: 16 (Team taught with Dr. K.F. Millenbah, Dept. of Fisheries and Wildlife) No SIRS available
- Overseas Studies Course-African Wildlife Ecology and Management (**in Kenya**) 1995 Enrollment: 17 (Team taught with Dr. S.R. Winterstein, Dept. of Fisheries and Wildlife) No SIRS available
- Massive Open Online Course (MOOC), An Introduction to Evidence-based Undergraduate STEM Education Fall, 2015. Developed from an NSF grant (see Grants section). MOOC Team: H. Campa, III (PI), D. Bruff (Vanderbilt University), B. Goldberg (Boston University), K. Barnicle (University of Wisconsin), and R. Mathieu (University of Wisconsin). The MOOC was taught on the Coursera Platform, 2,292 participants visited the course, 67 MOOC-Centered Learning Communities (MCLCs) were established around the globe to discuss course content and assignments, an average of 10 participants were in the MCLCs, and overall MOOC completion was 17.5%.
- Massive Open Online Course (MOOC), An Introduction to Evidence-based Undergraduate STEM Education Fall, 2014. Developed from an NSF grant (see Grants section). MOOC Team: H. Campa, III (PI), D. Bruff (Vanderbilt University), B. Goldberg (Boston University), K. Barnicle (University of Wisconsin), and R. Mathieu (University of Wisconsin). The MOOC was taught on the Coursera Platform, ~5,900 participants enrolled, ~4,100 completed at least some component of the MOOC, 41 MOOC-Centered Learning Communities (MCLC) were established around the globe, post-doc completion was 44%, post-doc completion for those in a MCLC was 55%, and overall MOOC completion was 15%.

Michigan State University Undergraduate Research Mentor – 2008 – Elizabeth St. James (see list of conference presentations)

McNair/SROP Advisor - 1994 - Tammy Meier (published results of her project-see publication list)

Michigan State University, Department of Fisheries and Wildlife, Fisheries and Wildlife Club - 1999-2002

Professorial Advisor for Professorial Assistant - 1996 and 1997 - Amy Haraway

Independent Studies- 11

Guest lecturers in the following courses: Introduction to Fisheries and Wildlife, Principles of Fisheries and Wildlife Management, Natural Resources Policy and Planning, Advanced Silviculture, Introduction to Forestry, Zoo and Aquarium Science, Wildlife Management Techniques, Nature Writing, Field Experience in Fisheries and Wildlife (for 2006: 4.1/5.0; 5.0 = "Great"), Freshman Seminars

Kids College Instructor (for 5th Graders) on wildlife habitat relationships - 2000, 1999, 1998

National Teaching Workshops Organized & Participated

- R. Mathieu, H. Campa, III, K. Barnicle, and H. Miller. 2008. Aligning the preparation of graduate students for STEM early faculty careers. Center for the Integration of Research, Teaching, and Learning (CIRTL) 2008 Forum. Madison, Wisconsin.
- M. R. Ryan, and H. Campa, III. 2001. Developing tomorrow's professionals: teaching the skills they will need. At the 8<sup>th</sup> Annual Wildlife Society Conference. Reno, Nevada.
- M. R. Ryan, and H. Campa, III. 1997. Enhancing education in wildlife ecology, conservation, and management: an exchange of ideas. At the 4<sup>th</sup> Annual Wildlife Society Conference. Snowmass, Colorado.

Graduate Student Advising (Jan, 1990-May 2014)

number of graduate committees (excluding those as Major Advisor): 27 M.S., 16 Ph.D

Graduated Students

- Bailey, R.L. 2010. M.S. Modeling habitat suitability and population demographics of the eastern massasauga rattlesnake in managed lands in southwestern Michigan.
- Beirne, Matt. 1994. M.S. Effects of site characteristics on the distribution and nutritional qualities of native and introduced grasses in the Hiawatha National Forest.
- Braun, Katherine. 1995. M.S. Ecological factors influencing white-tailed deer damage to agricultural crops in northern Michigan.
- Cosgrove, Melinda K. 2011. M.S. Modeling vaccination and targeted removal of white-tailed deer in Michigan for bovine tuberculosis control.
- Chao, Szu-Yu. 1994. M.S. Movement, productivity, and survival of cats in the Michigan State University Horse Research and Teaching Center.
- Eakin, Carly J. 2012. M.S. Assessing wildlife habitat contributions of green roofs in urban landscapes in Michigan and Illinois, USA: Measuring avian community responses to green roof factors.
- Felix, Alexandra. 2003. M.S. Development of landscape-scale models to describe habitat potential of white-tailed deer in Michigan.
- Felix, Alexandra. 2008. Ph.D. Modeling the cumulative effects of aspen management practices on timber and wildlife at multiple spatial and temporal scales.
- Furrow, Ly. 1994. M.S. The influence of field age on mammalian relative abundance, diversity, and distribution on Conservation Reserve Program Lands in Michigan.
- Giroux, Tammy. 2004. M.S. Effects of simulated ungulate browsing on the regeneration and nutritional qualities of northern hardwoods in Michigan.
- Hanaburgh, Christine. 1995. M.S. Wildlife use of native and introduced grasslands in Michigan.
- Hanaburgh, Christine. 2001. Ph.D. Modeling the effects of management practices on forest and wildlife resources in northern hardwood forests.
- Hiller, Timothy. 2007. Ph.D. Land use patterns and population characteristics of white-tailed deer in an agro-forest ecosystem in south central Michigan.
- Linden, Daniel. 2006. M.S. Temporal trends in habitat suitability of the Upper Peninsula of Michigan for Canada lynx.

- Longstaff, Stephanie. 2013. M.S. Evaluating the influences white-tailed deer have on wetland vegetation types with respect to wetland birds at Shiawassee National Wildlife Refuge, Saginaw, Michigan.
- Mackey, Teresa. 1995. M.S. White-tailed deer movements, habitat use, and browsing effects on vegetation in the upper peninsula of Michigan.
- Minnis, Richard. 1995. M.S. Modeling the effects of Conservation Reserve Program lands on the diversity and abundance of vegetation and wildlife species in a temperate agro-ecosystem.
- Negri, Steven. 1995. M.S. Analysis of habitat models for primary cavity-nesting birds in Michigan's upper peninsula.
- Pusateri, Jordan. 2003. M.S. White-tailed deer population characteristics and landscape use patterns in southwestern lower Michigan.
- Raymer, Delia. 1996. M.S. Current and long-term effects of ungulate browsing on aspen stand characteristics in northern lower Michigan.
- Raymer, Delia. 2000. Ph.D. Effects of elk and white-tailed deer browsing on aspen communities and wildlife habitat quality in northern lower Michigan: An 18-year evaluation.
- Reis, Kathryn. 2000. M.S. Habitat evaluation and communication strategies to reduce agricultural crop damage by white-tailed deer.
- Walsh, Daniel. 2007. Ph.D. Population estimation and fixed kernel analysis of elk in Michigan.
- Wildman, Kristin. 2006. M.S. Modeling habitat ecology and population viability of the eastern massasauga rattlesnake in southwestern lower Michigan.

Previous Post-docs Supervised

- Vergara, Claudia. 2009-2010. Developing future STEM faculty through a high-engagement professional development program: FAST-Future Academic Scholars in Teaching. Currently: Senior Researcher Center for Engineering Education, Michigan State University.
- Prevost, Luanna. 2011-2013. Impacts of a high engagement teaching professional development program on STEM doctoral graduate students. Currently: Assistant Professor, University of South Florida.

Current Graduate Students

Salk, Kateri. Ph.D. student (Graduate School activities)

Dressler, David. M.S. student – project: vaccine delivery methods for bovine tuberculosis in free-ranging white-tailed deer

Shaffer, Stephanie Ph.D. student – project: eastern massasauga rattlesnake habitat and population ecology Williamson, Chad. Ph.D. student – project: influences of habitat potential and recreational activities on elk movement and behavior

## CONTRACTS AND GRANTS AWARDED:

Michigan Department of Natural Resources-Wildlife Division 2014-2017 Eastern massasauga rattlesnake population and habitat ecology H. Campa, III, G. Roloff, and S. Shaffer	\$174,721
Michigan Department of Natural Resources-Wildlife Division 2015-2019 Elk responses to recreational use and habitat potential in Michigan H. Campa, III, S.R. Winterstein, A. Locher, and S. Riley	\$541,929
National Wildlife Research Center-USDA 2014-2017 Michigan bovine tuberculosis oral vaccine delivery strategic development and evaluation. H. Campa, III	\$129,950
City of East Lansing, Michigan 2014 Human and ecological dimensions of white-tailed deer management in East Lansing, Michigan. J. P. Burroughs and H. Campa, III	\$7,580

National Science Foundation 2013-2016 MOOC-supported learning communities for future STEM faculty: Multiple paths to advance evidence-based teaching across the nation. (includes the initial grant and a supplement) H. Campa, III, K. Barnicle, D. Bruff, B. Goldberg, R. Mathieu	\$855,573
National Science Foundation 2013-2017 The CIRTL Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning R. Mathieu, A. Austin, H. Bender, H. Campa, III, G. Justice	\$5.0 million
Michigan Department of Natural Resources-Wildlife Division 2013-2016 Monitoring mast occurrence and production using citizen scientists to inform wildlife management in Michigan. G. Roloff, H. Campa III, S.R. Winterstein, and S. Mayhew	\$123,763
National Wildlife Research Center, USDA 2011-2014 Assessing bovine tuberculosis interactions between wildlife and livestock and management strategies H. Campa, III	\$172,324
Michigan Department of Natural Resources-Wildlife Division 2011-2013 Factors influencing snowshoe hare occupancy and abundance G. Roloff, H. Campa, III, D. Etter, and E. Clark	\$118,709
Rocky Mountain Elk Foundation 2011-2013\$20Elk responses to recreational use and habitat potential in northern lower Michigan#1H. Campa, III, S.R. Winterstein, S. Riley, D.E. Beyer, Jr., B. Mastenbrook, and S. Whitcomb#20	,701
Michigan State University 2009-2010 Enhancing water infrastructure sustainability, public health, and environment protection in cold climate communities using extensive green roof technolog D. Rowe, J. Westphal, H. Campa, III, and I Wichman	
Michigan Agricultural Experiment Station 2008 – 2010 An investigation of policy and social factors affecting efficacy of action take Eradicate bovine tuberculosis in Michigan and Minnesota S. J. Riley, and H. Campa, III	\$60,000 n to
National Science Foundation 2008-2013 The CIRTL Network: Shaping, Connecting, Supporting the Future (MSU National STEM Faculty R. Mathieu, A. Austin, L Border, H. Campa, III, M. Connelly, T. Harris, B. Herbert	\$5.1 million 1:~\$678,909)
Rocky Mountain Elk Foundation, FurBears Unlimited 2007-2009 Guide to the Ecology and Management of Michigan's Natural Resources H. Campa, III, A. Felix, and T. Hiller	\$4,000

Cleveland Metroparks Zoo 2006 Sistrurus catenatus catenatus movment and habitat use within a managed preserve in southwestern lower Michigan H. Campa, III and K. Wildman	\$3,000
U.S. Department of Agriculture 2005-2007 Development of a natural resources field institute: Shaping future professionals through experiential learning and teaching R. Christofel, A. Felix, N. Lamp, G. Hickling, L. Wolfson, H. Campa, III, K.F. Millenbah, and A. Fine	\$71,880
Michigan Department of Natural Resources-Wildlife Division 2004-2008 Avian communities in CREP lands K.F. Millenbah and H. Campa, III	\$115,758
Michigan Department of Natural Resources-Wildlife Division, 2004-2008 Michigan State University-Land Use Program Modeling the cumulative effects of aspen management practices on wildlife Species, communities, and habitat suitability at multiple spatial scales. H. Campa, III, A.B. Felix, S.R. Winterstein, and D.E. Beyer, Jr.	\$140,000
Michigan Department of Natural Resources-Wildlife Division, - 2003-2005 US Forest Service Historical trends in habitat suitability of Michigan's Upper Peninsula for the Canada lynx H. Campa, III, K.F. Millenbah, G. Roloff, and D.E. Beyer, Jr.	\$51,720
Michigan Department of Natural Resources-Wildlife Division, – 2003-2006 Pierce Cedar Creek Institute Modeling habitat ecology and population viability of the eastern massasauga rattlesnake in southwestern lower Michigan H. Campa, III, K.F. Millenbah, and K. Wildman	5 \$79,910
Michigan Department of Natural Resources-Wildlife Division, - 2002-2009 Michigan Agricultural Experiment Station, Safari Club International, Whitetails Unlimited Landscape ecology of white-tailed deer in agro-forest ecosystems: a cooperative approach to support management H. Campa, III, S.R. Winterstein and S. Riley	\$304,895
Michigan Department of Natural Resources-Wildlife Division, - 2002 – 200 Rocky Mountain Elk Foundation Quantifying elk movement patterns, social interactions with white-tailed dee and estimating the population size and demographics in Michigan. H. Campa, III, S.R. Winterstein, D.E. Beyer, Jr.	
U.S. Fish and Wildlife Service - 2002-2006 Dynamics of moose herbivory in the Selawik National Wildlife Refuge, Alaska H. Campa, III, S.R. Winterstein	\$74,194
Michigan Department of Transportation – 2002-2004 Mitigation of Michigan deer-vehicle accidents S. Riley and H. Campa, III	\$59,066

Michigan Department of Natural Resources-Wildlife Division, – 2000-2003 Michigan Agricultural Experiment Station, Pierce Cedar Creek Institute, Michigan State University, Safari Club International White-tailed deer population characteristics and landscape use patterns in southwestern lower Michigan. H. Campa, III and S.R. Winterstein	\$134,605
Michigan State University-Office of the Vice President for Research – 2000 and the College of Agriculture and Natural Resources Assessing the effectiveness of ink marking versus toe-clipping small mammals K.F. Millenbah and H. Campa, III	\$1,500
Michigan Department of Natural Resources, Wildlife Division – 1999-2003 Potential deer population management using an ecosystem management paradigm S.R. Winterstein, H. Campa, III, K.F. Millenbah, and R.B. Peyton	\$451,694
Michigan Department of Natural Resources, Wildlife Division, - 1999-2002 Eradicating bovine TB in white-tailed deer in Michigan: deer behavior and movement patterns and furbearer monitoring S.R. Winterstein and H. Campa, III	\$248,000
Michigan Department of Natural Resources, Fisheries Division – 1999-2002 Assessing the impacts of sand dredge spraying on upland ecosystems K.F. Millenbah and H. Campa, III	\$63,200
Michigan Department of Natural Resources, Wildlife Division – 1998-2004 Moose population assessment S.R. Winterstein, D.E. Beyer, Jr., and H. Campa, III	\$879,810
McIntire-Stennis Cooperative Forestry Research Program - 1998-2000 Quantifying and integrating the management of forests, wildlife, and aquatic resources across multiple scales in a northern Michigan landscape D. Dickman, H. Campa, III, and M. Bremigan	\$73,540
Michigan State University, International Studies and Programs - 1997 Overseas Study Program Development Grant for Prince Edward Island, Canada H. Campa, III and L. Julier	\$2,000
McIntire-Stennis Forestry Research Program, Michigan – 1997-1999 Department of Natural Resources-Wildlife Division, Rocky Mountain Elk Foundation Effects of white-tailed deer and elk browsing on forest resources and wildlife habitat quality H. Campa, III and S.R. Winterstein	\$41,631
McIntire-Stennis Forestry Research Program - 1997- 1999 Economic effects of ungulate browsing on timber production L.A. Leefers and H. Campa, III	\$24,899

Michigan State University, Boone and Crockett Club, UP – 1996-2000 Whitetails, Michigan Farm Bureau, The Wildlife Society Collaborating and communicating with private landowners to reduce white-tailed deer damage to agricultural crops H. Campa, III, S.R. Winterstein, R.B. Peyton	\$25,900
Michigan Department of Natural Resources, Wildlife Division, - 1996-2000 Michigan State University, Huron Mountain Wildlife Foundation, Modeling the effects of management practices and emulated natural Disturbances on forest and wildlife resources H. Campa, III, S.R. Winterstein, and D.E. Beyer, Jr.	\$118,500
Michigan Department of Natural Resources, Wildlife Division, - 1996-1998 Systems modeling of white-tailed deer biology and management J. Liu, S.R. Winterstein, H. Campa, III, and J. Sikarskie	\$364,000
Michigan Department of Natural Resources, Wildlife Division, - 1996-1998 Michigan Agricultural Experiment Station, and Safari Club International Eradicating bovine TB in white-tailed deer in Michigan: identifying avenues of within-herd transmission S.R. Winterstein, H. Campa, III, and S. Schmitt	\$197,986
Boise Cascade Corporation 1996-1998 Biodiversity description of ecological units prescribed for silvicultural treatments H. Campa, III and S.R. Winterstein	\$244,440
Michigan Department of Natural Resources, Wildlife Division – 1996-2003 White-tailed deer and northern hardwoods regeneration H. Campa, III and D.E. Beyer, Jr.	\$65,000
Michigan Agricultural Experiment Station, - 1995-1997 Michigan Department of Natural Resources, Wildlife Division Foundations of ecosystem management: Integrating sociological and ecological components S.R. Winterstein, R.B. Peyton, J. Liu, and H. Campa, III	\$185,000
Michigan Agricultural Experiment Station - 1991-1996 Michigan Chapters of Pheasants Forever, Michigan Department of Natural Resources, Wildlife Division, and Frank M. Chapman Memorial Fund. Wildlife and vegetative response to diverted agricultural land H. Campa, III and S.R. Winterstein	\$132,500
Wildlife Unlimited of Allegan and Ottawa Counties - 1991 Wildlife and vegetative responses to the management of Conservation Reserve Program Lands H. Campa, III and S.R. Winterstein	\$ 2,000
U.S. Forest Service, U.P. Whitetails - 1991-1995 Deer management in the Rapid River Area of Michigan J.B. Haufler and H. Campa, III	\$98,500

Michigan Department of Natural Resources, Wildlife Division- 1992-1995 Michigan Agricultural Experiment Station Wildlife responses to the management of native grasslands in Michigan H. Campa, III and S.R. Winterstein	\$71,000
Michigan Agricultural Experiment Station, - 1992-1996 Michigan Department of Natural Resources, Wildlife Division Ecological and Sociological Parameters Influencing White-tailed Deer Damage to Agricultural Crops in Michigan H. Campa, III, S.R. Winterstein, G. Dudderar, R.B. Peyton, and L. Leefers	\$247,500
McIntire-Stennis, U.S. Forest Service - 1992-1995 Management of Michigan's forests and white-tailed deer to optimize integrated resource use H. Campa, III and J.B. Haufler	\$57,892
U.S. Forest Service - 1992-1994 Effects of site characteristics and prescribed burning on the composition and nutritional qualities of native grasslands H. Campa, III and J.B. Haufler	\$10,500
All-University Research Initiation Grant - 1993 Michigan State University Modeling landscape diversity and land use patterns in a temperate agro-ecosyst H. Campa, III and S.R. Winterstein	\$ 9,965 tem
Huron Mountain Wildlife Foundation - 1993-1994 Analysis of habitat models for primary cavity-nesting birds H. Campa, III and J.B. Haufler	\$20,000
Ruffed Grouse Society – 1993 Management of forest ecosystems for ruffed grouse in southern Michigan C. Ramm, H. Campa, III, and D.O. Lantagne	\$13,734
Michigan Department of Natural Resources, - 1994-1996 Wildlife Division and the Rocky Mountain Elk Foundation Effects of deer and elk browsing on aspen regeneration H. Campa, III, S.R. Winterstein and J.B. Haufler	\$67,600
USDA., Michigan State University Decision Case Grant 1993-1994 Pigeon River Country Advisory Council – meetings and decisions L.A. Leefers and H. Campa, III	\$1,500
Michigan State University, International Studies 1994 - Overseas Study Program Course Development in Kenya H. Campa, III and N.R. Kevern	\$2,500

## SPECIAL SKILLS AND TRAINING:

Experience with radio telemetry; immobilization and capture of large ungulates; trapping of small mammals, whitetailed deer, and bird species; chemical analyses techniques and equipment for evaluating the nutritional qualities of wildlife forages; use of computers and numerous software packages; safety training (active violence training)

## **REVIEWER ACTIVITIES:**

Serve as a reviewer for: Ecological Modeling, Emerging Infectious Diseases, Life Sciences Education, The Journal of Graduate and Professional Student Development, The Journal of Wildlife Management, The Journal of the Alabama Academy of Science, Wildlife Society Bulletin, Studies in Graduate and Professional Student Development; Wilson Bulletin, Journal of Mammalogy, Forest Ecology and Management

Associate Editor for: Journal of Wildlife Management 2009-2012

Guest Associate Editor for: Northern Journal of Applied Forestry 2009-2010

## **PUBLICATIONS:** (\* = peer reviewed):

- \*HULINA, J.T., C. BOCETTI, **H. CAMPA, III**, V. HULL, W. YANG, and J. LIU. **In Review**. Telecoupling framework for research on migratory species in the Anthropocene. Elementa.
- \*PREVOST, L.B., C.E. VERGARA, M. URBAN-LURAIN, and **H. CAMPA, III. In Revision**. Innovative Higher Education. Evaluation of a high-engagement teaching program for STEM graduate students: outcomes of the FAST-Future Academic Scholars in Teaching Fellowship Program. Innovative Higher Education.
- \*LONGSTAFF. S., H. CAMPA, III, A. LOCHER, and S.R. WINTERSTEIN. In Press. Spatial quantification of white-tailed deer habitat in a wetland-dominated landscape. Michigan Academician XLIII:XXX-XXX.
- \*EAKIN, C., **H. CAMPA, III**, D. LINDEN, G. ROLOFF, D.B. ROWE, and J. WESTPHAL. 2015. Enriching urban communities with green roofs: opportunities for bird conservation. Proceedings of Cities Alive 13th Annual Green Roof and Wall Conference. New York City, N.Y.
- \*EAKIN, C., **H. CAMPA, III**, D. LINDEN, G. ROLOFF, D.B. ROWE, and J. WESTPHAL. 2015. Avian response to green roofs in urban landscapes in the Midwestern U.S. Wildlife Society Bulletin 39:574-582.
- \*KELLER, B., R.A. MONTGOMERY, **H. CAMPA, III**, D.E. BEYER, JR., S.R. WINTERSTEIN, L.P. HANSEN, and J.J. MILLSPAUGH. 2015. A review of vital rates and cause-specific mortality of elk (*Cervus elaphus*) in Eastern North America. Mammal Review 45:146-159.
- \*LAVALLE, M.J., **H. CAMPA, III,** K. LEDOUX, P.J. RYAN, J.W. FISCHER, K.M. PEPIN, C.R. BLASS, M.P. GLOW, S.E. HYGNSTROM, and K.C. VerCAUTEREN. 2015. White-tailed deer response to exclusion from stored cattle feed in Michigan, USA. Preventive Veterinary Medicine 121:159-164.
- \*CAMPA, H., III and A. LOCHER. 2014. Interviewing strategies and tactics for success. Pages 245-250 in W. Taylor, A.J. Lynch, and N.J. Leonard, editors. Future of fisheries: perspectives for emerging professionals. American Fisheries Society Press. Bethesda, Maryland.
- \*CARTER, N., A. VINA, **H. CAMPA, III**, and J. LIU. 2013. Assessing spatiotemporal changes in tiger habitat across different land management regimes. Ecosphere. 4:art124. http://dx.doi.org/10.1890/ES13-00191.1
- \*VERGARA, C., M. URBAN-LURAIN, **H. CAMPA, III,** K.S. CHERUVELIL, D. EBERT-MAY, C. FATA-HARTLEY, and K. JOHNSTON. 2013. FAST-Future Academic Scholars in Teaching: A High Engagement Development Program for Future STEM Faculty. Innovative Higher Education 39:93-107.

- EAKIN, C. H. CAMPA, III, D.B. ROWE, J. WESTPHAL, and G. ROLOFF. 2013. Rooftop havens. The Wildlife Professional 7:60-63.
- \*BAILEY, R.L., H. CAMPA, III, T.M. HARRISON, and K. BISSELL. 2012. Resource selection by the eastern massasauga rattlesnake on managed land in southwestern Michigan. Journal of Wildlife Management 76:414-421.
- \*COSGROVE, M.K., **H. CAMPA, III**, S.M. SCHMITT, D.R. MARKS, A.S. WILSON, and D.J. O'BRIEN. 2012. Live-trapping and bovine tuberculosis testing of free-ranging white-tailed deer for targeted removal. Wildlife Research. <u>http://dx.doi.org/10.1071/WR11147</u>.
- \*COSGROVE, M.K., H. CAMPA, III., S. SCHMITT, D. RAMSEY, and D. O'BRIEN. 2012. Modeling vaccination and targeted removal of white-tailed deer in Michigan for bovine tuberculosis control. Wildlife Society Bulletin 36:676-684. DOI: 10.1002/wsb.217.
- \*HELM, M., **H. CAMPA, III**, and K. MORETTO. 2012. Professional socialization for the Ph.D.: An exploration of career and professional development preparedness and readiness for Ph.D. candidates. Journal of Faculty Development 26:5-23.
- \*JONES, P.C., R.B. KING, R.L. BAILEY, N.D. BIESER, K. BISSELL, **H. CAMPA, III**, T. CRABILL, M.D. CROSS, B.A. DEGREGORIO, M.J. DRESLIK, D.S. HARVEY, S.E. HECHT, B.C. JELLEN, G. JOHNSON, B.A. KINGSBURY, M.J. KOWALSKI, J. LEE, J.V. MANNING, J.A. MOORE, J. OAKES, C.A. PHILLIPS, K.A. PRIOR, J.M. REFSNIDER, J.D. ROUSE, J.R. SAGE, R.A. SEIGEL, D.B. SHEPARD, C.S. SMITH, T.J. VANDEWALLE, P.J. WEATHERHEAD, and A. YAGI. 2012. Range-wide analysis of eastern massasauga survivorship. Journal of Wildlife Management 76:1576-1586.
- \*LOCHER, A.B., H. CAMPA, III, L. LEEFERS, and D.E. BEYER, JR. 2012. Understanding cumulative effects of aspen harvest on wildlife habitat and timber resources in northern Michigan. Northern Journal of Applied Forestry 29:113-127.
- \*CAMPA, H., III, S.J. RILEY, S.R. WINTERSTEIN, T.L. HILLER, S.A. LISCHKA, and J.P. BURROUGHS. 2011. Changing landscapes for white-tailed deer management in the 21<sup>st</sup> century: parcelization of landownership and evolving stakeholder values in Michigan. Wildlife Society Bulletin 35:168-176.
- \*BAILEY, R.L, **H. CAMPA, III**, T.M. HARRISON, and K. BISSELL. 2011. Survival and cause-specific mortality of eastern massasauga rattlesnakes (*Sistrurus catenatus catenatus*) in Michigan. Herpetologica 67:167-173.
- \*LINDEN, D., H. CAMPA, III, G. ROLOFF, D.E. BEYER, Jr., and K.F. MILLENBAH. 2011. Modeling habitat potential for Canada lynx in Michigan. Wildlife Society Bulletin 35:20-26.
- ROLOFF, G.J., and **H. CAMPA, III**. 2011. Peer review in support of wildlife management. The Wildlife Professional 5:48-49 (continued on other pages).
- \*WALSH D.P., **H. CAMPA, III**, D.E. BEYER, JR., and S.R. WINTERSTEIN. 2011. Measurement error and survey design in sightability model development. Journal of Wildlife Management 75:1228-1235.
- \* FELIX-LOCHER, A.B., and H. CAMPA, III. 2010. Ecological properties of forest habitat types to support aspen communities for timber and wildlife management objectives. Northern Journal of Applied Forestry 27:13-20.
- \*FELIX-LOCHER, A.B., and **H. CAMPA, III**. 2010. Importance of habitat type classifications for predicting ruffed grouse use of areas for drumming. Forest Ecology and Management 259:1464-1471.

- \*FELIX-LOCHER, A.B., **H. CAMPA, III,** and D.E. BEYER, Jr. 2010. Modeling avian community use of aspen following simulated harvest in Michigan. Journal of Environmental Monitoring and Restoration 6:111-133.
- HELM, M., L.C. MASON, J. STODDART, and H. CAMPA, III. 2010. Plan your work and work your plan. Essential career competencies for Ph.D.s. Michigan State University, Graduate School. Michigan State University Board of Trustees. East Lansing Michigan.
- \*HILLER, T.L., J. PUSTERI BURROUGHS, H. CAMPA, III, M.K. COSGROVE, B.A. RUDOLPH, and A.J. TYRE. 2010. Sex-age selectivity and correlates of capture for winter-trapped white-tailed deer. Journal of Wildlife Management 74:564-572.
- RYAN, M.R., and H. CAMPA, III. 2010. Expanding competencies to expand capacity for doctoral and postdoctoral students in preparation for diverse careers in life sciences. Communications in Agricultural and Applied Biological Sciences, Ghent University 75:39-41.
- AUSTIN, A.E., **H. CAMPA, III**, C. PFUND, D.L. GILLIAN-DANIEL, R. MATHIEU, and J. STODDART. 2009. Preparing STEM doctoral students for future faculty careers. Pages 83-95 *in* R. Baldwin, editor. Improving the climate for undergraduate teaching and learning in STEM fields. New directions in teaching and learning. Jossey-Bass. San Francisco, California (**Invited Chapter**)
- \*FOSTER, M.A., K.M. BISSELL, H. CAMPA, III and T.M. HARRISON. 2009. The influence of reproductive status on thermal ecology and vegetation use of female Eastern Massasauga Rattlesnakes (*Sistrurus catenatus catenatus*) in southwestern lower Michigan. Herptological Conservation and Biology 4:48-54.
- \*HILLER, T.L., **H. CAMPA, III**, and S.R. WINTERSTEIN. 2009. Estimation and implications of space use for white-tailed deer management in southern Michigan. Journal of Wildlife Management 73:201-209.
- \*HILLER, T.L., **H. CAMPA, III**, and S.R. WINTERSTEIN. 2009. Multiscale cover selection by white-tailed deer in an agro-forested landscape. The Canadian Field-Naturalist 122:32-43.
- STODDART, J., and H. CAMPA, III. 2009. A career and professional development program for master's and doctoral students: *PREP*. Proceedings of the 65<sup>th</sup> Annual Midwestern Association of Graduate Schools 9-15. <u>http://www.mags-net.org/documents/Proceedings2009.pdf</u>
- \*SUDHARSAN, K., S.J. RILEY, and **H. CAMPA, III**. 2009. Relative risks of deer-vehicle collisions along road types in southeast Michigan. Human Dimensions of Wildlife 14:341-352.
- \*WALSH, D.P., C.F. PAGE, **H. CAMPA, III**, S.R. WINTERSTEIN, and D.E. BEYER, JR. 2009. Incorporating estimates of group size in sightability models for aerial survey of wildlife populations. Journal of Wildlife Management 73:136-143.
- \*WALTER, W.D., K.C. VerCAUTEREN, H. CAMPA, III, W.R. CLARK, J.W. FISCHER, S.E. HYGNSTROM, N.E. MATTHEWS, C.K. NIELSEN, E.M. SCHAUBER, T.R. Van DEELEN, and S.R. WINTERSTEIN. 2009. Regional assessment on the influence of landscape configuration and connectivity on range size of white-tailed deer. Landscape Ecology 24 (10):1405-1420.
- BURROUGHS, J.P., and **H. CAMPA, III**. 2008. Close to home. Quality Whitetails. Quality Deer Management Association. June Issue 66-72. (**Invited Article**).
- \*HILLER, T.L., and H. CAMPA, III. 2008. Age-specific survival and space use of white-tailed deer in southern Michigan. Michigan Academician 38:101-119.

- HILLER, T.L., F. S. GUTHERY, and H. CAMPA, III. 2008. Quantifying usuable space to increase wildlife management efficacy. Proceedings of the Australian Wildlife Management Society Conference 21:97 (abstract only). <u>www.awms.org.nz</u>
- \*HILLER, T.L., H. CAMPA, III, S.R. WINTERSTEIN, and B.A. RUDOLPH. 2008. Survival and space use of fawn white-tailed deer in southern Michigan. American Midland Naturalist 159:403-412.
- FELIX, A.B., and H. CAMPA, III. 2008. Aspen, soils, and tales of grouse. Woods-N-Water News. April 21-23.
- FELIX, A.B., D.B. WALSH, **H. CAMPA, III**, and S.R. WINTERSTEIN. 2008. Who moved my deer? They disappeared! Woods-N-Water News. March 45-47.
- \*FELIX, A.B., D.W. LINDEN, and **H. CAMPA, III**. 2007. Building and using habitat models for assessing temporal changes in forest ecosystems Pages 195-217 *in* J. A. Bissonette, J. A., and I. Storch. Temporal Explicitness in Landscape Ecology: Wildlife Responses to Changes in Time. Springer, New York, New York.
- \*FELIX, A.B., D.B. WALSH, B.D. HUGHEY, **H. CAMPA, III**, and S.R. WINTERSTEIN. 2007. Applying landscape-scale habitat-potential models to understand white-tailed deer spatial structure and movement patterns. Journal of Wildlife Management 71:804-810.
- \*PUSATERI, J.S., **H. CAMPA, III**, S.R. WINTERSTEIN, B.A. RUDOLPH, and W.E. MORITZ. 2006. White-tailed deer fawn cause-specific mortality and survival in southwestern lower Michigan. Journal of Wildlife Management 70:743-751.
- FELIX, A.B., **H. CAMPA, III**, and S.R. WINTERSTEIN. 2006. Where are the deer? Michigan-Out-of-Doors Magazine. March 26-29.
- STODDART, J.S., and **H. CAMPA, III**. 2006. PREP: A model for career and professional development. The Graduate Post. January 1-3 (<u>http://www.msu.edu/user/gradschl/gradpost.htm</u>).
- \*DAVIDSON, R.P., W.P. BURGER, **H. CAMPA, III**, P.J. CONRY, K.D. ELOWE, G. FRAZIER, D.C. MASON, D.E. MOORE, III, and R.D. NELSON. 2005. Practical solutions to improve the effectiveness of the Endangered Species Act. Technical Review 05-1. The Wildlife Society. Bethesda, Maryland. 14pp.
- \*RYAN, M.R., and H. CAMPA, III. 2005. Teaching wildlife research and management techniques. Pages 1-23 in C. Braun, editor. 6th Edition. Research and management techniques for wildlife and habitat. The Wildlife Society. Bethesda, Maryland.
- \*SUEDKAMP WELLS, K.M., M.R. RYAN, **H. CAMPA, III**, and K.A. SMITH. 2005. Mentoring guidelines for wildlife professionals. Wildlife Society Bulletin 33:565-573.
- WILDMAN, K., H. CAMPA, III, and K.F. MILLENBAH. 2005. Massasauga research in southwest Michigan. Rattlesnake Tales 17:2-3.
- CAMPA, H., III, W.W. TAYLOR, S.R. WINTERSTEIN, and A.B. FELIX. 2004. Building professionally-based communities of learning among faculty, students, and practioners. Proceedings of the fifth biennial conference on university education in natural resources. Natural Resources and Environmental Issues Volume XII. <u>http://www.cnr.usu.edu/uenr/</u>

CAMPA, H., III, D. WALSH, S.R. WINTERSTEIN, and D.E. BEYER, JR. 2004. Quantifying elk movement patterns, interactions with white-tailed deer, and estimating the population size and demongraphics in Michigan. http://www.michigan.gov/documents/MDA\_BovineTB\_ActivitiesReport\_2004 110459 7.pdf.

\*DODGE, Jr., W.B., S.R. WINTERSTEIN, D.E. BEYER, JR., and H. CAMPA, III. 2004. Survival, reproduction,

- and movements of moose in the western Upper Peninsula of Michigan. Alces 40:71-86.
- \*FELIX, A.B., **H. CAMPA, III**, K.F. MILLENBAH, S.R. WINTERSTEIN, and W.E. MORITZ. 2004. Development of landscape-scale habitat potential models for forest wildlife planning and management. Wildlife Society Bulletin 32:795-806.
- \*CAMPA, H., III, D.F. RAYMER, and C. HANABURGH. 2003. Ecosystem management education: teaching and learning principles and applications with problem-based learning. Pages 370-383 in A. Berkowitz, C.H. Nilon, and K.S. Hollweg, editors. Understanding urban ecosystems: a new frontier for science and education. Springer-Verlag.
- PUSATERI, J.S., **H. CAMPA, III**, S.R. WINTERSTEIN, W.E. MORITZ, and B.A. RUDOLPH. 2003. Born survivors. Michigan Out-of-Doors Magazine. July 14-17.
- **CAMPA, H., III**, M.D. KAPLOWITZ, D.E. KEATHLEY, B. KNEZEK, S.T. LOVERIDGE. 2002. New approaches for managing natural resources. Michigan's Opportunities and Challenges: MSU Faculty Perspectives. Michigan State University. Gubernatorial Transition Team Review.
- \*COON, T.G., **H. CAMPA, III**, A. FELIX, J. KANEENE, F. LUPI, R.B. PEYTON, M. SCHULTZ, J. SIKARSKIE, M. VANDEHAAR, and S.R. WINTERSTEIN. Farming captive cervids in Michigan: a review of social, economic, ecological, and agricultural opportunities and risks. http://www.fw.msu.edu/publications/publications.htm.
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## **PUBLISHED PHOTOGRAPHS:**

Agricultural crop damage, page 31<u>in</u>REIS ET AL. 1999. The game of give and take: conflicts between deer, farmers, and hunters in Michigan. Fair Chase 14:28-35.

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# PRESENTATIONS AND POSTERS PRESENTED AT CONFERENCES/WORKSHOPS (first author was the presenter unless noted otherwise):

Presentations

Iowa State University – Natural Resources and Environmental Management Seminar Series – 2016 – Ames, Iowa Habitat and population ecology of elk and white-tailed deer in Michigan

## H. Campa III, Invited Speaker

Michigan State University Vertebrate Pest Management Working Group Annual Conference – 2016 – East Lansing, Michigan

Development of strategies to orally deliver vaccine for bovine tuberculosis to white-tailed deer of northeastern lower Michigan

D. Dressel, H. Campa III, M. Lavelle, S.R. Winterstein, K. VerCauteren

76<sup>th</sup> Midwest Fish and Wildlife Conference – 2016 – Grand Rapids, Michigan

Development of strategies to orally deliver vaccine for bovine tuberculosis to white-tailed deer of NE lower Michigan

D. Dressel, H. Campa III, M. Lavelle, S.R. Winterstein, K. VerCauteren

Resolving deer-human conflicts within the suburban setting of East Lansing, Michigan S. Plantrich, J. Burroughs, **H. Campa III**, C. DeShambo, and T. Wilson

Habitat use and detection of the eastern massasauga rattlesnake across southern Michigan S. Shaffer, **H. Campa III**, G. Roloff, D. Kennedy, and R. Colburn

Council of Graduate Schools Annual Conference – 2015 – Seattle, Washington Building effective career and professional development programs: connecting students, faculty and Institutional needs and outcomes

H. Campa, III, and J. Stoddart, Invited Speakers

Integrating research, teaching, and learning into the preparation of future faculty: lessons from CIRTL, PFF, and other initiatives B. Knuth, K. Butler-Purry, **H. Campa, III**, and W. Heinzelman, **Invited Speakers** 

- 22nd Annual Wildlife Society Conference 2015 Winnipeg, Manitoba, Canada
   Evaluating how waterfowl habitat is impacted by a keystone herbivore, white-tailed deer: implications for wetland conservation and deer management
   S. L. Hummel, H. Campa III, S.R. Winterstein, E. Dunton, S. Kahl, and A. Locher
- Center for the Integration of Research, Teaching, and Learning (CIRTL) Cast Seminar Series 2015 Online Handling tricky graduate student mentoring situations **H. Campa, III** and Anita Mahadevan-Jansen , **Invited Speakers**

PACES Graduate Student Boot Camp, Grand Valley State University – 2015 – Grand Rapids, MI Applying for and succeeding in a Ph.D program **H. Campa, III, Invited Speaker** 

- Michigan Department of Natural Resources-Wildlife Division Annual Meeting 2015 Roscommon, MI Eastern massasauga rattlesnake population and habitat ecology in southern Michigan **H. Campa, III**, G. Roloff, and S. Shaffer, **Invited Speakers**
- Michigan Department of Agriculture and Rural Development, Bovine Tuberculosis Advisory Committee Meeting 2015 Atlanta, MI

Oral vaccine baiting system for bovine TB in white-tailed deer D. Dressel, **H. Campa, III,** M. Lavalle, and K. VerCauteren, **Invited Speakers** 

- Council of Graduate Schools Annual Conference 2014 Washington, D.C. Career and professional development: connecting student, faculty, and institutional needs and outcomes J. Stoddart and **H. Campa, III, Invited Speakers**
- Faculty Center for Innovative Teaching Guest Speaker Series 2014 Mount Pleasant, Michigan Teaching and learning through the use of controversies
   H. Campa, III, Invited Speaker
- PACES Professional Development Series, Grand Valley State University 2014 Grand Rapids, Michigan What does it take to be successful to earn a Ph.D.?
   H. Campa, III, Invited Speaker
- Michigan Chapter of The Wildlife Society 2014 Grayling, Michigan
   MI-MAST: Wildlife Food Tracker A citizen science program to monitor mast occurrence
   A. Killion, G. Roloff, H. Campa, III, S.R. Winterstein, S. Mayhew
- Michigan Department of Agriculture and Rural Development, Bovine TB and You 2014 Hillman, Michigan Wildlife-livestock interactions and the role played by stored cattle feed
  M.J. Lavelle, K.C. VerCauteren, H. Campa, III, P. Ryan, J. Fischer, D. Grear, K. LeDoux, M. Glow, and S.E. Hyngstrom
- Association of International Education Administrators 2014 Washington, D.C. Models for global learning in graduate education in the 21<sup>st</sup> century academy B. Berquist, J. Dirkx, and **H. Campa, III, Co-Presenters**
- PACES Professional Development Series, Grand Valley State University 2014 Grand Rapids, Michigan Translating academic success for career opportunities H. Campa, III, Invited Speaker

Council of Graduate Schools Annual Conference – 2013 – San Diego, California Fostering career and professional development: mentoring across the student, faculty, and institutional divides

#### H. Campa, III and J. Stoddart, Invited Speakers (by the President of CGS)

- Cornell University's Graduate Program Directors Professional Development Workshop 2013—Ithaca, New York (virtual conference) Developing and evaluating a career and professional development program
  - H. Campa, III, Invited Speaker
- PACES Professional Development Series, Grand Valley State University 2013 Grand Rapids, Michigan Applying effective mentoring principles to enhance productivity and your professional relationships **H. Campa, III, Invited Speaker**

 20th Annual Wildlife Society Conference – 2013 – Milwaukee, Wisconsin History of elk research and management in Michigan: challenges and opportunities
 H. Campa, III, S.R. Winterstein, D.E. Beyer, Jr., J.B. Haufler, and B. Mastenbrook, Invited Speaker

Status of the reintroduced moose population in Michigan: 25 years later. D.E. Beyer, Jr., S.R. Winterstein, W.B. Dodge, T.D. Drummer, **H. Campa, III**, and J.J. Maskey, **Invited Speaker.** 

National Outdoor Recreation Conference and IUFRO Conference on Forest for People – 2013—Traverse City, Michigan

Enhancing biodiversity in urban ecosystems: the bird habitat contributions of green roofs in urban areas C. Eakin, **H. Campa, III**, B. Rowe, J. Westphal, and G. Roloff

Ducks Unlimited Seminar Series – 2013 – Ann Arbor, Michigan Bucks and ducks: Evaluating how wetlands are impacted by white-tailed deer

S. Longstaff, H. Campa, III, S.R. Winterstein, E. Dunton, S. Kahl, and A. Locher, Invited Speaker

Michigan State University, Department of Fisheries and Wildlife Graduate Student Organization Research Symposium – 2013 – East Lansing, Michigan

Evaluating deer impacts to wetland vegetation types S. Longstaff, **H. Campa, III**, A. Locher, S.R. Winterstein, E. Dunton, and S. Kahl

Potter Park Zoo, Potter House Annual Fund Raising Dinner—2013—Lansing, Michigan Of moose, elk, and deer H. Campa, III, Invited Speaker

Stewardship Network Conference – 2013 – Lansing, Michigan
 Hunting not just recreation but also conservation: Evaluating how deer hunting opportunities help conserve
 wetland vegetation types and waterfowl food resources at Shiawassee National Wildlife Refuge.
 S. Longstaff, H. Campa, III, A. Locher, S.R. Winterstein, E. Dunton, and S. Kahl

Internationalizing Graduate Education: The Role of Study Abroad – 2013 – East Lansing, Michigan Developing a graduate study abroad program: lessons learned from undergraduate study abroad **Henry Campa, III, Invited Speaker** 

Graduate Teacher Program Spring Conference, University of Colorado-Boulder—2013—Boulder, Colorado Teaching through controversy Henry Campa, III, Invited Speaker

- 73rd Midwest Fish and Wildlife Conference-2012-Wichita, Kansas Evaluating wetland use by white-tailed deer and the habitat suitability wetland vegetation types provide for them.
  - S. Longstaff, H. Campa, III, A. Locher, S.R. Winterstein, E. Dunton, and S. Kahl.
- Midwest Ecology and Evolution Conference 2012 Cincinnati, Ohio Predicting eastern massasauga rattlesnake overwintering sites using remote sensing data-a case study in lower Michigan M. Cross, T. Zheng, B. Becker, R. Bailey, K. Bissell, J. Moore, and H. Campa, III
- Council of Graduate Schools Annual Conference 2012-Washington, D.C. Mentoring through the backdoor: creating campus buy-in for graduate student career and professional development by offering diverse opportunities. H. Campa, III, and J. Stoddart, Invited Speakers (by the President of CGS)
- Association of American Colleges and Universities-2012-Kansas City, Missouri Preparing the next generation of STEM faculty: integrating research, teaching, and learning H. Campa, III, D. Gillen-Daniel, and J. Micomonaco (group presentation)
- 19th Annual Wildlife Society Conference 2012-Portland, Oregon Why have students work in teams—building and managing effective cooperative teams to enhance learning and professional development H. Campa, III, Invited Speaker
- International Wildlife Tuberculosis Conference—2012—Skukuza, South Africa Selective removal and parenteral vaccination of free-ranging Michigan white-tailed deer as bovine tuberculosis control strategies M. Cosgrove, H. Campa, III, D. Ramsey, A. Wilson, S. Schmitt, and D. O'Brien.
- Teaching Essentials for Michigan State University STEM Faculty 2012 East Lansing, Michigan Best practices at work: lessons learned by MSU innovators. H. Campa, III, Invited Speaker/Panelist
- Friends of Shiawassee National Wildlife Refuge Seminar Series 2012 Saginaw, Michigan Within levees: Taking a look at some of the research at Shiawassee National Wildlife Refuge S. Longstaff, H. Campa, III, S.R. Winterstein, E. Dunton, S. Kahl, and A. Locher, Invited Speaker
- Columbia University Professional Development Workshop Series-2012-New York City, New York Be nimble: building transferable skills for success in academia and non-academic positions H. Campa, III, Invited Speaker

You're the boss-planning, managing, and funding a future research program H. Campa, III, Invited Speaker

Celebrate Graduate Education, University of Nebraska-2012-Lincoln, Nebraska Be nimble: building transferable skills for success in academic and non-academic positions H. Campa, III, Invited Speaker

Graduate education and career and professional development: building partnerships for the future H. Campa, III, Invited Speaker

CIRTL Online Coffee Hour Series - 2012 - Web-based Seminar Series Finding funding to support your love of teaching A. Felix-Locher and H. Campa, III

Midwest Fish and Wildlife Conference-2011-Des Moines, Iowa Behind the fence: evaluating white-tailed deer impacts on wetland vegetation types S. Longstaff, H. Campa, III, S.R. Winterstein, E. Dunton, and S. Kahl Council of Graduate Schools Annual Conference - 2011-Scottsdale, Arizona Mentoring through the backdoor: creating campus buy-in for graduate student career and professional Development H. Campa, III and J. Stoddart, Invited speakers (by the President of CGS) Michigan AGEP and KCP Joint Fall Conference – 2011 – East Lansing, Michigan Academic job searching H. Campa, III, Invited Speaker Committee on Institutional Cooperation (CIC) Graduate Dean's Annual Conference – 2011— State College, Pennsylvania NSF Funded-The Center for the Integration of Research, Teaching, and Learning (CIRTL)-Good things undate K. Klomparens and H. Campa, III, Invited Co-Speakers Midwestern Association of Graduate Schools - 2011 - Milwaukee, Wisconsin The Center for the Integration of Research, Teaching, and Learning (CIRTL): Expanding the capacity for preparing future national STEM faculty R. Mathieu, H. Campa, III, and K. Klomparens, Invited Co-Speakers PREP and Career Success: Professional development needs of graduate students and post-doctoral fellows H. Campa, III, J. Stoddart, and K. Klomparens, Invited Speakers Western Association of Graduate Schools - 2011 - Coronado, California The Center for the Integration of Research, Teaching, and Learning (CIRTL): Expanding the capacity for preparing the future national STEM faculty R. Mathieu and H. Campa, III, Invited Co-Speakers CIRTL (Center for the Integration of Research, Teaching, and Learning) Coffee Hour Series - Webinar - 2010 What you need to know about tenure and promotion before applying for a job H. Campa, III Council of Graduate Schools 50<sup>th</sup> Annual Meeting – 2010 – Washington, D.C. Designing effective career programs for graduate students and post-docs: a campus-wide approach to professional development H. Campa, III, and J. Stoddart, Invited speakers (by the President of CGS)  $2^{nd}$  Annual Michigan Alliance for Graduate Education and the Professoriate – 2010 – East Lansing, Michigan Searching for an academic position H. Campa, III, Invited Speaker

USFWS Seminar Series – 2010 – East Lansing, Michigan Modeling habitat suitability and population demographics of the eastern massasauga rattlesnake in managed lands in southwestern Michigan R. Bailey and **H. Campa, III, Invited Speakers** 

17th Annual Wildlife Society Conference – 2010—Snowbird, Utah Population viability analysis of the eastern massasauga rattlesnake in Michigan R. Bailey, **H. Campa III**, T.M. Harrison, and K. Bissell Modeling habitat potential for an absent species: Canada lynx in Michigan D. Linden, G. Roloff, **H. Campa III**, D.E. Beyer Jr., and K.F. Millenbah

- Species Introductions and Reintroductions Symposium 2010 Starkville, Mississippi Bringing moose back to Michigan: Unrealistic expectations meet the realities of biology
  S. Winterstein, D.E. Beyer Jr., W. Dodge Jr., T. Drummer, H. Campa, III, S. Schmitt, T. Cooley, R. Aho, and J. Maskey
- Natural Resources Council Meeting, Michigan Department of Natural Resources and Environment -- 2010— Lansing, Michigan
   Elk Management Advisory Team Report to the Department of Natural Resources and Environment Paul Rose and H. Campa, III
- Michigan State University Graduate Student Life and Wellness Program 2010 East Lansing, Michigan Preparing for success: What to expect in graduate school M. Helm, J. Stoddart, and **H. Campa, III**
- Michigan State University Teaching Assistant Orientation 2010 East Lansing, Michigan Avoiding and negotiating conflict in your graduate career and classes J. Stoddart and H. Campa, III
- Association of Public Land-Grant Universities 2010 Gent, Belgium
   Expanding competencies to expand capacity for doctoral and post-doctoral students in preparation for diverse careers in life sciences.
   M.R. Ryan and H. Campa, III, Invited Co-Speakers
- Council of Graduate Schools 49<sup>th</sup> Annual Meeting 2009 San Francisco, California Designing and assessing career and professional development programs for Master's and Doctoral students: A case study H. Campa, III and J. Stoddart, Invited speakers (by the President of CGS)
- Michigan AGEP Alliance/KCP Future Faculty Fellowship Fall Conference 2009 Lansing, Michigan Successful Ph.D. job search opportunities
  - H. Campa, III and M. Helm, Invited Speakers
- 16<sup>th</sup> Annual Wildlife Society Conference 2009 Monterey, California Resource selection and survival of eastern massasauga rattlesnakes in southwestern Michigan. Robyn Bailey, **H. Campa, III**, K. M. Bissell, and T. Harrison
- Michigan State University Graduate Student Orientation and Resource Fair 2009 East Lansing, Michigan The PREP'ed Graduate Student Workshop Judith Stoddart and **H. Campa, III**, **Invited Speakers**
- 65<sup>th</sup> Annual Meeting of the Midwestern Association of Graduate Schools 2009 Kansas City, Missouri A career and professional development program for Master's and doctoral students:PREP
   J. Stoddart and H. Campa, III, Invited Speakers and Co-workshop presenters and facilitators
- University of Colorado-Graduate Teacher Program 2009 Boulder, Colorado Using constructive controversies and case studies to promote active learning **H. Campa, III, Invited Speaker**

Pfizer, Inc. Lunch Seminar Series – 2009 – Portage, Michigan
 White-tailed deer behavior, movement patterns, and habitat ecology in Michigan
 H. Campa, III and S.R. Winterstein, Invited Speakers

- Eastern Massasauga Rattlesnake Species Survival Plan Conference 2008 Chicago, Illinois (Lincoln Park Zoo) Habitat relationships and population ecology of eastern massasaugas in southwestern Michigan R. Bailey, **H. Campa, III**, and K. Bissell, **Invited Speakers**
- 21st Annual Conference of the Austrailian Wildlife Management Society 2008 Fremantle, Austrailia Quantifying usable space to increase wildlife management efficacy T. L. Hiller, F. S. Guthery, and H. Campa, III

15th Annual Wildlife Society Conference – 2008 – Miami, Florida

Understanding the ecological and sociological components of white-tailed deer management across southern lower Michigan **H. Campa, III**, S. J. Riley, S. R. Winterstein, T. L. Hiller, S. A. Lischka, and J. P. Burroughs, **Invited Speakers** 

Interpreting job ads and interviewing for success. Facilitated presentation and workshop *in* Landing a Wildlife Job. S. Crimmins and T. Mong (organizers) **H. Campa, III** and J. Schneider

Development and simulation of a timber harvest model to understand spatial and temporal consequences of aspen management on timber and wildlife A. B. Felix, **H. Campa, III**, L. Leefers, and D. E. Beyer, Jr.

Michigan State University, The Graduate School, Setting Expectations and Resolving Conflicts Train-The-Trainers Workshop – 2008 – East Lansing, Michigan

Setting Expectations and resolving conflicts in graduate education. J. Beck, J. Brockman, **H. Campa, III**, J. Jackson, K. Klomparens, A. Nunez, and J. Stoddart

Alaska Chapter of The Wildlife Society - 2008 - Anchorage, Alaska

Effects of moose herbivory on plant communities in the Selawik National Wildlife Refuge, Alaska M. Prehoda, **H. Campa, III**, L.A. Ayres, S.R. Winterstein, and N. Olson (presenter)

2008 University Undergraduate Research and Arts Forum – 2008 – East Lansing, Michigan The effects of woodlot size and habitat characteristics on the number of bird species within woodlots E. St. James and **H. Campa, III** 

University of Colorado-Boulder Graduate Teacher Program Spring Conference – 2008 – Boulder, Colorado Controversies in the classroom H. Campa, III, Invited speaker

 Eastern Massasauga Working Group Meeting – 2008 – East Lansing, Michigan Modeling habitat ecology and population viability of the eastern massasauga rattlesnake in southwestern lower Michigan.
 K. Bissell, H. Campa, III, and R. Bailey

68th Midwest Fish and Wildlife Conference – 2007 – Madison, Wisconsin

Balancing white-tailed deer management with Michigan National Guard training at Fort Custer Training Center in Augusta, Michigan.

J. Humphries, S. Winterstein, H. Campa, III, and S. J. Riley.

Home-range size of white-tailed deer relative to landscape composition in the Midwest: A regional comparison.

D. Walter, **H. Campa, III**, J. Fischer, S. Hygnstrom, N. Matthews, C. Nielsen, E. Schauber, T. Van Deelen, K. VerCauteren, S. Winterstein

14th Annual Wildlife Society Conference - 2007 - Tucson, Arizona

Modeling habitat suitability and population viability of the eastern Massasauga rattlesnake in Southwestern lower Michigan K.M. Bissell, **H. Campa, III**, K.F. Millenbah, and T.M. Harrison

Graduate Career Consortium Conference – 2007 – Cambridge, Massachusetts
 Evaluating the impacts of career and professional development interventions on graduate student
 preparation for multiple career opportunities
 H. Campa, III, J. Stoddart, M. Helm, T. Nunez, and K. Klomparens, Invited Speakers (H. Campa, III and M. Helm, presenters)

Michigan Department of Natural Resources-Wildlife Division, Habitat and Regulations Combined Meeting –2007 – Roscommon, Michigan

Wildlife values of aspen

H. Campa, III and A.B. Felix, Invited speakers

22nd Annual Spring Conference, The Scholarship of Engagement and the Scholarship of Discovery – 2007 – Boulder, Colorado

Using controversies in the classroom to help prepare future STEM faculty for teaching and learning **H. Campa, III, Invited Speaker** 

- 67th Midwest Fish and Wildlife Conference 2006 Omaha, Nebraska
  Population demographics and viability model for eastern massasauga rattlesnakes in southwestern lower
  Michigan.
  K. Wildman, H. Campa, III, K.F. Millenbah, and T.M. Harrison
- 13th Annual Wildlife Society Conference 2006 Anchorage, Alaska Active learning opportunities in academia for future wildlife professionals

H. Campa, III and M.R. Ryan, Invited Speakers

Temporal changes in habitat potential for Canada lynx in the Upper Peninsula of Michigan D. Linden, **H. Campa, III,** G.J. Roloff, D.E. Beyer, Jr., and K.F. Millenbah

Educational strategies and students: A co-evolutionary process M.R. Ryan and **H. Campa, III, Invited Speakers** 

A new population estimate technique for Michigan elk D. Walsh, **H. Campa, III,** S.R. Winterstein, and D.E. Beyer, Jr.

- Michigan Natural Resources Commission Meeting, July—2006—Big Rapids, Michigan Ecological contributions of aspen and aspen management opportunities **H. Campa, III** and A.B. Felix, **Invited Speakers**
- Ruffed Grouse Society, Andy Amman Chapter—2006—Lansing, Michigan Ecological contributions of aspen and aspen management opportunities **H. Campa, III** and A.B. Felix, **Invited Speakers**
- 11th Annual Eastern Elk Management Workshop—2006—Higgins Lake, Michigan Elk population and habitat studies in Michigan: A research overview D.E. Beyer, Jr., and H. Campa, III (team presentation)
- CIC Graduate Deans Meeting—2006—Madison, Wisconsin A developmental model for career and professional development **H. Campa, III** and J. Stoddart (team presentation)

- Planning for Prosperity Land Use Summit—2006—East Lansing, Michigan
   Modeling the cumulative effects of aspen management practices on wildlife species, communities, and
   Habitat suitability at multiple spatial scales
   A.B. Felix and H. Campa, III
- Eastern Massasauga Working Group Annual Meeting—2006—Lansing, Michigan Eastern massasauga rattlesnake habitat ecology and population viability in southwestern lower Michigan K. Wildman and **H. Campa, III**
- 66th Midwest Fish and Wildlife Conference 2005 Grand Rapids, Michigan Effects of simulated ungulate browsing on northern hardwood stand characteristics and nutritional qualities T.M. Giroux, D.E. Beyer, Jr., **H. Campa, III**, and S.R. Winterstein
  - Land use patterns of white-tailed deer in an agroforest ecosystem in south central Michigan T.L. Hiller, **H. Campa, III (presenter)**, S.R. Winterstein, and B. Rudolph

Avian response to native and non-native conservation reserve enhancement program grasslands in the Saginaw Bay Watershed, Michigan. A.S. Van Loan, K.F. Millenbah, and **H. Campa, III** 

Eastern massasauga rattlesnake habitat selection and movement patterns in southwestern Michigan K.M. Wildman, **H. Campa, III**, K.F. Millenbah, and T.M. Harrison.

- 12th Annual Wildlife Society Conference 2005 Madison, Wisconsin Modeling habitat suitability for Canada lynx using a Geographic Information System-based model. D.W. Linden, H. Campa, III, G.J. Roloff, D.E. Beyer, Jr., and K.F. Millenbah.
- 41st North American Moose Conference and Workshop 2005 Whitefish, Montana MOOSEHERB: A simulation model in STELLA to determine the impacts of moose herbivory on plant succession.
  M. Prehoda, K. Sudharsan, H. Campa, III, and Lee Anne Ayres

Responsible Conduct of Research Seminar Series – 2005 – East Lansing, Michigan Objectivity in research H. Campa, III, Invited Speaker

- 2005 Missouri Natural Resources Conference 2005 Jefferson City, Missouri Mentoring guidelines for wildlife professionals K.M. Sudekamp Wells, M.R. Ryan, **H. Campa, III**, and K.S. Smith
- 2005 Eastern Massasauga Working Group Meeting 2005 East Lansing, Michigan Eastern massasauga telemetry and habitat use in southwestern lower Michigan K. Wildman, **H. Campa, III**, and K.F. Millenbah
- 11th Annual Wildlife Society Conference 2004 Calgary, Canada
   Assessing aspen management challenges and opportunities for meeting ecosystem management objectives
   A.B. Felix, H. Campa, III, D.E. Beyer, Jr., R. Doepker, and S.R. Winterstein

Lilly Faculty Seminar Program – 2004 – East Lansing, Michigan Problem-based learning and case controversies M.R. Ryan and **H. Campa, III, Invited Speakers**  College of Agriculture and Natural Resources Faculty Development Program – 2004 – East Lansing, Michigan Problem- and decision-cases M.R. Ryan and **H. Campa, III, Invited Speakers** 

2004 Michigan State University Seminar on College Teaching – 2004 – East Lansing, Michigan

Effective classroom teaching and presentations

#### H. Campa, III, Invited Speaker

Summer Program Evaluation Institute-Agriculture, Environment, and Natural Resources Management – 2004 – East Lansing, Michigan

Evaluating ecosystem management and sustainability **H. Campa, III, Invited Speaker** 

Michigan's 9th Bovine TB Conference – 2004 – East Lansing, Michigan
Michigan elk movement patterns and bovine TB
H. Campa, III, D. Walsh, S.R. Winterstein, and D.E. Beyer, Jr., Invited Speakers

- Fifth Biennial Conference on University Education in Natural Resources 2004 Flagstaff, Arizona Building professionally-based communities of learning among faculty, students, and practioners H. Campa, III, W.W. Taylor, S.R. Winterstein, and A.B. Felix.
- Michigan Academy of Science, Arts, and Letters Annual Meeting 2004 Grand Rapids Michigan Wolf depredation of domestic animals in Michigan's Upper Peninsula, 1996-2003
   T.M. Giroux, D.E. Beyer, Jr., J.H. Hammill, and H. Campa, III (presenter)

10th Annual Wildlife Society Meeting – 2003 – Burlington, Vermont Changes in stand characteristics and nutritional characteristics of regenerating northern hardwoods from Simulated ungulate browsing T.M. Giroux, D.E. Beyer, Jr., H. Campa, III, B.J. Roell, and S.R. Winterstein

Use of helicopter and fixed-wing aircraft aerial survey methods to estimate moose numbers in western Upper Peninsula, Michigan E.L. Heimerl, S.R. Winterstein, D.E. Beyer, Jr., **H. Campa, III**, W.B. Dodge, and S. Szukaitis

Influence of ecological and landscape characteristics on white-tailed deer fawn survival J.S. Pusateri, **H. Campa, III**, S.R. Winterstein, and W.E. Moritz

Mentoring in natural resources: Why you should be involved. K.M.Sudekamp Wells, M.R. Ryan, **H. Campa, III**, and K.A. Smith

- North Central Teaching Symposium 2003 Minneapolis, Minnesota Building communities of learning among faculty and students. **H. Campa, III,** W. W. Taylor, and S.R. Winterstein
- Spring Meeting of the Michigan Chapter of The Wildlife Society 2002 Dundee, Michigan Survival, reproduction, and movements of moose in the western upper peninsula of Michigan.
   W.B. Dodge, S.R. Winterstein, D.E. Beyer, Jr., and H. Campa, III.

Landscape characteristics influencing white-tailed deer movements in southwestern lower Michigan. J.S. Pusateri, **H. Campa, III**, S.R. Winterstein, and W.E. Moritz.

North American Wildlife and Natural Resources Conference—2002—Dallas, Texas
 Farming captive cervids: a review of social, economic, and ecological opportunities and risks in Michigan and North America.
 T.G. Coon, H. Campa, III (presenter), A.B. Felix, R.B. Peyton, S.R. Winterstein, F. Lupi, M. Schulz, and

J. Sikarskie.

Michigan State University-Extension, White-tailed Deer Management Workshop—2002—Alpena, Michigan White-tailed deer movements, behavior, habitat potential, and home range in Michigan.
S.R. Winterstein, H. Campa, III, A.B. Felix, S. Panken, J. Pusateri, M. Garner, T. VanDeelen, and D. Muzo, Invited Speakers

9th Annual Wildlife Society Conference – 2002 – Bismarck, North Dakota What are the roles of universities in wildlife certification?

#### H. Campa, III, Invited speaker

Implications of using landscape-scale habitat potential models to understand white-tailed deer spatial structure

A.B. Felix, M.S. Garner, H. Campa, III, K.F. Millenbah, S.R. Winterstein, and W.E. Moritz

What causes regional differences in white-tailed deer herd quality in Michigan? S. Panken, A.B. Felix, S.L. Cook, S.R. Winterstein, **H. Campa, III**, K.F. Millenbah, and W.E. Moritz

Michigan State University-Extension, White-tailed Deer Management Workshop—2002—West Branch, Michigan White-tailed deer movements, behavior, habitat potential, and home range in Michigan.
H. Campa, III, S.R. Winterstein, A.B. Felix, S. Panken, J. Pusateri, M. Garner, T. Van Deelen, and D. Muzo, Invited Speakers

 8th Annual Michigan State Convention of Pheasants Forever—2002—Lansing, Michigan Responses of the grassland bird community composition and nesting activities to the grazing of warm and cool season grasslands throughout Michigan
 H. Campa, III, and K.F. Millenbah, Invited Speakers

8th Annual Wildlife Society Conference – 2001 – Reno, Nevada
Why aren't there more moose in Michigan's Upper Peninsula?
W.B. Dodge, S.R. Winterstein, D.E. Beyer, Jr., and H. Campa, III

Applications of using a landscape-scale model to quantify white-tailed deer habitat potential in Michigan A.B. Felix, **H. Campa, III**, K.F. Millenbah, W.E. Moritz, S.L. Panken, and S.R. Winterstein

International Union of Game Biologists 25th International Congress – 2001 – Nicosia, Cyprus Applications of using a landscape-scale model to quantify white-tailed deer habitat potential in Michigan, USA

A.B. Felix, H. Campa, III, K.F. Millenbah, W.E. Moritz, S.L. Panken, and S.R. Winterstein

Summer Workshops in Cooperative Learning - 2001 - East Lansing, Michigan Using structured controversies, H. Campa, III, Invited Speaker

62nd Midwest Fish and Wildlife Conference – 2000 – Minneapolis, Minnesota Moose reproduction in the western Upper Peninsula, Michigan W.B. Dodge, S.R. Winterstein, D.E. Beyer, Jr., and **H. Campa, III**.

A process for building a landscape-level model that describes white-tailed deer habitat potential in Michigan

A.B. Felix, H. Campa, III, K.F. Millenbah, and W.E. Moritz.

7th Annual Wildlife Society Meeting - 2000 – Nashville, Tennessee Roots of the bovine TB outbreak in Michigan white-tailed deer: Evidence for the "Don't fool with mother nature" model

M. Garner, S.R. Winterstein, H. Campa, III, and S.M. Schmitt

One deer, two deer, red deer, blue deer: Infusing quantification into the undergraduate curriculum. S.R. Winterstein, **H. Campa, III**, and K.F. Millenbah

Midwest Deer Group and Northeast Deer Group Meeting – 2000 – Hillman, Michigan Potential fencing and captive cervid issues
H. Campa, III, T.G. Coon, A. Felix, J. Kaneene, F. Lupi, R.B. Peyton, M. Schulz, J. Sikarskie, M. VandeHaar, and S.R. Winterstein, Invited Speakers

Spring Meeting of the Michigan Chapter of The Wildlife Society – 2000 – East Lansing, Michigan Potential effects of tall fences on wildlife: an ecological viewpoint
H. Campa, III, T.G. Coon, A. Felix, J. Kaneene, F. Lupi, B. Peyton, M. Schulz, J. Sikarskie, M. Vandehaar, and S.R. Winterstein, Invited Speakers

Third Biennial Conference on University Education in Natural Resources – 2000 – Columbia, Missouri
 Models for preparing graduate students in natural resources management to be educators in agencies and academia – 2000 – Columbia, Missouri
 H. Campa, III, D.F. Raymer, and K.F. Millenbah

Models for infusing experiential learning into the curriculum K.F. Millenbah, **H. Campa**, **III**, and S.R. Winterstein

Demonstration of a Landscape-based Ecosystem Management Process in Northern Minnesota - 2000 Duluth, Minnesota

Understanding biodiversity as it is described by the ecosystem diversity matrix **H. Campa, III**, S.R. Winterstein, C. Trese, G. Yaunches, B. Kernohan, and J.B. Haufler, **Invited Speakers** 

61st Midwest Fish and Wildlife Conference – 1999 – Chicago, Illinois
 Moose population dynamics in the western Upper Peninsula of Michigan
 W. Dodge, S.R. Winterstein, H. Campa, III, and D.E. Beyer, Jr.

Farming captive cervids: ecological and sociological concerns about a growing industry A. Felix, **H. Campa, III**, T. G. Coon, R.B. Peyton, S. R. Winterstein, J. Kaneene, J. Sikarskie, M. Schultz, and M. Vanderhaar

Impacts of baiting and supplemental feeding on movements and home range size in white-tailed deer M.S. Garner, S.R. Winterstein, and **H. Campa, III** 

Farming captive cervids: economic overview of a growing industry F. Lupi, **H. Campa, III**, T.G. Coon, A. Felix, R.B. Peyton, S.R. Winterstein, J. Kaneene, J. Sikarskie, M. Schultz, and M. Vanderhaar

International Wildlife Management Congress - 1999 - Hungary Educational workshops: a proactive approach to conflict resolution in wildlife management K.B. Reis, **H. Campa, III**, R.B. Peyton, S.R. Winterstein, D.E. Beyer, Jr. and S. Dann

North American Moose Conference - 1999 – Minnesota Status of Michigan's translocated moose population D.E. Beyer, Jr., S.R. Winterstein, **H. Campa, III**, and R. Aho. Spring Meeting of the Michigan Chapter of The Wildlife Society - 1999 - East Lansing, Michigan An assessment of the moose population of Michigan D.E. Beyer, Jr., S.R. Winterstein, and H. Campa, III

Conversations About Active Teaching and Learning – Michigan State University Lilly Teaching Fellows/Faculty Seminar Program – 1999 – East Lansing, Michigan

Teaching innovations in agriculture and natural resources **H. Campa, III**, S.R. Winterstein, K.F. Millenbah, F. Fear, and D. Doberneck, **Invited Speakers** 

5th Annual Wildlife Society Meeting - 1998 - Buffalo, New York

A landscape approach to evaluating wildlife resources under different land ownerships C. Hanaburgh, **H. Campa, III**, S.R. Winterstein, D.E. Beyer, Jr., and J. Liu

Spring Meeting of the Michigan Chapter of The Wildlife Society - 1998 - East Lansing, Michigan Assessing red-backed salamander populations in northern hardwood forests C. Hanaburgh, H. Campa, III, S.R. Winterstein, and D.E. Beyer, Jr.

 Second Biennial Conference on University Education in Natural Resources – 1998 – Logan, Utah The Kenya Model: development and implementation of an overseas study course on African Wildlife Ecology and Management K.F. Millenbah, H. Campa, III, S.R. Winterstein, P.M. Olindo, and C. Nakamura

Promoting the scholarship of teaching: Results of a workshop on enhancing education in wildlife conservation M.R. Ryan and **H. Campa, III** 

- 59th Midwest Fish and Wildlife Conference 1997 Milwaukee, Wisconsin Effects of browsing by white-tailed deer on forest regeneration: a review R.V. Doepker, D.E. Beyer, Jr., and **H. Campa, III**
- 4th Annual Wildlife Society Meeting 1997 Snowmass, Colorado.
   The effects of ungulate browsing on ruffed grouse habitat in northern lower Michigan
   D.F. Raymer, H. Campa, III, and S.R. Winterstein

National Council of the Paper Industry for Air and Stream Improvement, Inc. Regional Meeting - 1997 - Green Bay, Wisconsin.

Assessing biodiversity to meet ecosystem management objectives in northern Minnesota **H. Campa, III**, S.R. Winterstein, G. Yaunches, B. Kernohan, and J.B. Haufler, **Invited Speakers** 

- North American Wildlife and Natural Resources Conference 1997 Washington, D.C.
   An evaluation of a multidisciplinary problem: ecological and sociological factors influencing white-tailed deer damage to agricultural crops in Michigan
   H. Campa, III, S.R. Winterstein, R.B. Peyton, G.R. Dudderar, and L.A. Leefers
- Growing U.P. Agricultural Association Annual Meeting 1997 Escanaba, Michigan
   Ecological and sociological parameters influencing white-tailed deer damage to agricultural crops in Michigan
   H. Campa, III, S.R. Winterstein, R.B. Peyton, and L.A. Leefers, Invited Speakers

58th Midwest Fish and Wildlife Conference - 1996 - Omaha, Nebraska –Invited speaker Considerations for managing upland ecosystems for biodiversity H. Campa, III, Invited Speaker Bird abundance and nesting in CRP fields and cropland in the Midwest: A regional approach L.B. Best, **H. Campa, III**, K.E. Kemp, R.J. Robel, M.R. Ryan, J.A. Savidge, H.P. Weeks, Jr. and S.R. Winterstein.

 Lilly Teaching Fellows/Faculty Program - 1996 - East Lansing, Michigan Using writing in large classes
 L. Julier, S. Thomas, H. Campa, III, M. Sciarini, D. Propst, D. Christianson, and B. DeLany, Invited Speakers

3rd Annual Wildlife Society Conference - 1996 - Cincinnati, Ohio
 Maintaining adequate representation of communities: an essential part of maintaining biological diversity
 H. Campa, III, Invited Speaker

- Organization of Fish and Wildlife Managers 1996 Key Largo, Florida Bridging the gap between resource managers and private landowners: A landscape analysis of CRP R. B. Minnis, **H. Campa, III**, S.R. Winterstein, K.F. Millenbah, and L.T. Furrow
- First Biennial Conference on University Education in Natural Resources 1996 University Park, Pennsylvania Lessons learned from fisheries and wildlife management: Using constructive controversies H. Campa, III, K.F. Millenbah, and C.P. Ferreri

Using interdisciplinary team assignments in a capstone course in natural resources planning and policy L.A. Leefers, **H. Campa, III**, and G.L.B. Karasek

57th Midwest Fish and Wildlife Conference - 1995 - Detroit, Michigan Survival and cause-specific mortality of Michigan elk
H. Campa, III, J.B. Haufler, L.B. Bender, D.E. Beyer, Jr., and S.R. Winterstein

Predictive crop loss models for white-tailed deer damage to agricultural crops in northern Michigan K. Braun, **H. Campa, III**, S.R. Winterstein, and K. Sitar

Habitat quality for ruffed grouse in Pigeon River Country State Forest – **Best Paper Award** M. Clark, A. Gormley, D. Raymer, S.R. Winterstein, and **H. Campa, III** 

Current ungulate browsing pressure and effects on young aspen clearcuts in northern Michigan D. Raymer, **H. Campa, III,** S.R. Winterstein, and J.B. Haufler

Movement patterns of white-tailed deer in damaged croplands of northern Michigan K. Sitar, S.R. Winterstein, **H. Campa, III**, and K. Braun

Effects of habitat manipulation on avian communities and vegetation composition in Conservation Reserve Program fields A. Pearks, S.R. Winterstein, and **H. Campa, III** 

Conversations About Active Teaching and Learning - Michigan State University Lilly Teaching Fellows/Faculty Seminar Program - 1995 - East Lansing, Michigan

Adapting classroom instruction based on learning styles: An MSU perspective D. Duberg, **H. Campa, III**, J. Rice, D. Imig, and R. Pittman, **Invited Speakers** 

Adding a Multiscale and Ecological Perspective to Wildlife and Vegetation Management in the Upper Peninsula - 1995 - Clear Lake, Michigan Field testing habitat suitability models for cavity-nesting birds in the Upper Peninsula of Michigan S. Negri, H. Campa, III, J.B. Haufler, and S.R. Winterstein 9th Annual Society for Conservation Biology Meeting - 1995 - Fort Collins, Colorado Native grasslands as wildlife habitat: past vs. present C. Hanaburgh, H. Campa, III, and S.R. Winterstein Western States and Provinces Joint Deer and Elk Workshop - 1995 - Sun Valley, Idaho Survival and causes of mortality of Michigan elk, 1981-1994 H. Campa, III, J.B. Haufler, L.B. Bender, D.E. Beyer, Jr., and S.R. Winterstein Spring Conference of The Wildlife Society, Michigan Chapter - 1995 - East Lansing, Michigan Modeling the effects of agricultural set-aside on the diversity and abundance of wildlife and vegetative characteristics of a temperate agroecosystem R.B. Minnis, H. Campa, III, S.R. Winterstein, K.F. Millenbah, and L.T. Furrow Conversations About Active Teaching and Learning - Michigan State University Lilly Teaching Fellows/Faculty Seminar Program - 1995 - East Lansing, Michigan Collaborative learning II: Structured controversy K. Smith and H. Campa, III, Invited Speakers 56th Midwest Fish and Wildlife Conference - 1994 - Indianapolis, Indiana Ecological factors influencing white-tailed deer damage to agricultural crops in Michigan K. Braun, H. Campa, III, S.R. Winterstein, K. Sitar, and G. Dudderar. Wildlife use of grasslands: Managing native or introduced species? C. Hanaburgh, H. Campa, III, and S.R. Winterstein White-tailed deer and forest land relationships in Michigan's upper peninsula T. Mackey, H. Campa, III, J.B. Haufler, and T.R. Van Deelen Assessment of habitat suitability models for primary cavity-nesting birds in Michigan's upper peninsula. S. J. Negri, H. Campa, III, and J.B. Haufler The New Conservation Reserve Program in the Great Lakes Basin Conference, Soil and Water Conservation Society - 1994 - Lansing, Michigan The Conservation Reserve Program: Wildlife benefits in Michigan H. Campa, III, and S.R. Winterstein, Invited Speakers Michigan United Conservation Clubs Natural History Course - 1994 - Higgins Lake, Michigan Elk management and natural history H. Campa, III, Invited Speaker Michigan State University Fall Extension Conference - 1994 - East Lansing, Michigan Ecological and sociological parameters influencing deer damage to agricultural crops in Michigan H. Campa, III, S.R. Winterstein, R.B. Peyton, G. Dudderar, L.A. Leefers, K. Braun, K. Sitar, D. Minnis, and P. Fritzell, Invited Speakers

The Classroom as a Retention Tool - 1994 - East Lansing, Michigan

Introducing and applying constructive controversy in your classroom

## H. Campa, III, Invited Speaker

Neotropical Bird Management in the Midwest: Managing Grassland Ecosystems for Nongame Birds 1994 - Des Moines, Iowa

Current and future implications of CRP on nongame birds in Michigan **H. Campa III**, and S.R. Winterstein, **Invited Speakers** 

Michigan State University Faculty Writing Project Workshop - 1994 - East Lansing, Michigan Teaching using structured controversies H. Campa, III, Invited Speaker

Spring Meeting of the Michigan Chapter of The Wildlife Society - 1994 - East Lansing, Michigan Wildlife habitat sampling in forest ecosystems H. Campa, III, Invited Speaker

- Growing U.P. Agricultural Association Annual Meeting 1993 Michigan Update on white-tailed deer damage research K. Braun, K. Sitar, **H. Campa, III**, S.R. Winterstein, and G. Dudderar, **Invited Speakers**
- International Union of Game Biologists XXI Congress 1993 Halifax, Nova Scotia Effects of white-tailed deer and elk browsing on regenerating aspen: a ten year evaluation **H. Campa, III**, J.B. Haufler, and S.R. Winterstein
- Michigan Academy of Science, Arts, and Letters 1993 Kalamazoo, Michigan Modeling landscape and species diversity in a temperate agro-ecosystem
   R.B. Minnis, K.F. Millenbah, L.T. Furrow, H. Campa, III, and S.R. Winterstein

North Central Wildlife and Fisheries Student Conclave - 1993 - Ortonville, Michigan Ecology and management of elk in Michigan H. Campa, III, Invited Speaker

55th Midwest Fish and Wildlife Conference - 1993 - St. Louis, Missouri Conservation Reserve Program: Not just for the birds L.T. Furrow, K.F. Millenbah, R.B. Minnis, A.J. Pearks, H. Campa, III, and S.R. Winterstein

Wildlife Unlimited of Allegan and Ottawa Counties-Pheasant Habitat Education Workshop - 1992 Holland, Michigan

Wildlife and vegetative response to the manipulation of Conservation Reserve Program Lands in Allegan County

H. Campa, III, S.R. Winterstein, K.F. Millenbah, and R.B. Minnis, Invited Speakers

- Michigan Academy of Science, Arts, and Letters 1992 Mount Pleasant, Michigan Wildlife and vegetative response to the management of Conservation Reserve Program (CRP) lands K.F. Millenbah, R.B. Minnis, **H. Campa, III**, and S.R. Winterstein
- Spring Meeting of the Michigan Chapter of The Wildlife Society 1992 East Lansing, Michigan Wildlife and vegetation response to diverted agricultural lands R.B. Minnis, K.F. Millenbah, H. Campa, III, and S.R. Winterstein

6th Annual Society for Conservation Biology Meeting - 1992 - Blacksburg, Virginia The conservation conundrum: we are what we are, but we're not what we were **H. Campa, III**, and S.R. Winterstein

The Citizens Respond: the Earth Summit and Beyond - 1992 - East Lansing, Michigan, Michigan State University Biodiversity: defining and explaining the importance of nature's richness S.R. Winterstein and **H. Campa, III**, **Invited Panel Presentation** 

54th Midwest Fish and Wildlife Conference - 1992 - Toronto, Ontario Do Conservation Reserve Program lands really benefit wildlife?
K.F. Millenbah, R.B. Minnis, L.T. Furrow, S.R. Winterstein, and H. Campa, III

Michigan Academy of Science - 1991 - Ypsilanti, Michigan Survival and movements of male Sichuan and translocated ring-necked pheasants in Michigan **Henry Campa, III**, M.L. Rabe, and G.Y. Belyea

Elk Management Symposium - 1991 - Ashland, Wisconsin Ecology of elk in Michigan **H. Campa, III, Invited Speaker** 

51st Midwest Fish and Wildlife Conference - 1989 - Springfield, Illinois Effects of simulated ungulate browsing on aspen stand characteristics and nutritional qualities H. Campa, III, J.B. Haufler, and D.E. Beyer, Jr.

PERDIX V Gray Partridge and Ring-necked Pheasant Workshop - 1989 - Mankato, Minnesota Nesting and brood rearing habitat selection by Sichuan pheasant hens in Michigan
 H. Campa, III, M.L. Rabe, and G.Y. Belyea

Radio telemetry techniques for Sichuan pheasants G.Y. Belyea, **H. Campa, III**, M.L. Rabe, and H.H. Prince

Survival and dispersal of released Sichuan pheasants. M.L. Rabe, **H. Campa, III**, and G.Y. Belyea

Deer, Forestry, and Agriculture: Interactions and Strategies for Management Symposium - 1987 Warren, Pennsylvania

Effects of ungulates on aspen regeneration following clearcutting in Michigan **H. Campa, III** and J.B. Haufler

Michigan Academy of Science, Arts, and Letters - 1986 - Mount Pleasant, Michigan Secondary plant compounds: Their role in regulating herbivory **H. Campa, III** 

American Phytopathological Society - 1985 - Annual Meeting. Reno, Nevada Relationship between aspen, sewage sludge, fungi, and elk in Michigan J.H. Hart, J.B. Hart, P.V. Nguyen, **H. Campa, III**, and J.B. Haufler

Forest Land Application of Wastewater Sludge Conference - 1985 - Grayling, Michigan Wildlife responses to sludge fertilization of forest land J.B. Haufler, H. Campa, III, and D.K. Woodyard

#### H. Campa, III

47th Midwest Fish and Wildlife Conference - 1985 - Grand Rapids, Michigan Effects of deer and elk browsing on aspen regeneration in Michigan H. Campa, III and J.B. Haufler

Sludge-borne metals in wildlife food chains from recycling sludges on forested lands D.K. Woodyard, J.B. Haufler, and **H. Campa, III** 

46th Midwest Fish and Wildlife Conference - 1984 - Indianapolis, Indiana
 Interaction of sludge fertilization, elk, pathogenic fungi, and aspen-received Best Paper Award by North
 Central Section of The Wildlife Society
 J.H. Hart, H. Campa, III, and J.B. Haufler

- Michigan Academy of Science, Arts, and Letters 1983 Ypsilanti, Michigan Reliability of captive deer and cow i<u>n vitro</u> digestion values in predicting wild deer digestion levels **H. Campa, III**, D.K. Woodyard, and J.B. Haufler
- 43rd Midwest Fish and Wildlife Conference 1981 Wichita, Kansas Nutritional response of wildlife forages to sludge application **H Campa, Ill**, D.K Woodyard, and J.B Haufler
  - Response of wildlife populations to land application of sewage sludge D.K. Woodyard, **H. Campa, III**, and J.B. Haufler

## Posters

Center for the Integration of Research, Teaching and Learning National Forum – 2015 – College Station, Texas Multiple paths to advance evidence-based teaching using massive open online courses **H. Campa, III**, B. Goldberg, D. Bruff, L. Palladino, K. Barnicle, R. Mathieu, and R. Greenler

FAST Fellowship Program: Future Academic Scholars in Teaching C. Vergara, L. Prevost, M. Urban-Lurain, L.A. Tomaswick, and **H. Campa, III** 

 Center for the Integration of Research, Teaching and Learning National Forum – 2011—Madison, Wisconsin The FAST (Future Academic Scholars in Teaching) Fellowship Program: engaging doctoral students with assessment of student learning
 H. Campa, III, K. Cheruvelil, D. Ebert-May, C. Fata-Hartley, K. Johnston, M. Urban-Lurain, and C. Vergara

Video lectures in materials science education: searching for efficiency in the classroom R.P. Maloney, J. Sakmoto, and **H. Campa, III** 

Michigan State University Graduate Academic Conference (GAC) – 2011 – East Lansing, Michigan Assessing the ecological contributions of green roofs to conserving bird communities in urban landscapes C. Eakin, **H. Campa III**, B. Rowe, J. Westphal, and G. Roloff.

Stewardship Network & Midwest Land Trust Alliance Conference on The Science, Practice & Art of Restoring Native Ecosystems – 2011 – East Lansing, Michigan

Assessing the ecological contributions of green roofs to conserving bird communities in urban landscapes C. Eakin, **H. Campa III**, B. Rowe, J. Westphal, and G. Roloff

Annual Meeting for the American Association for the Advancement of Science – 2011 – Washington, D.C. Coupled human and natural systems approach to tiger conservation N. Carter, J. Liu, S. Riley, **H. Campa, III**, and A. Shortridge The Stewardship Network and Land Trust Alliance-The Science, Practice, and Art of Restoring Native Ecosystems – 2011 – East Lansing, Michigan

Assessing the ecological contributions of green roofs for conserving bird communities in urban landscapes C. Eakin, **H. Campa, III**, B. Rowe, J. Westphal, and G. Roloff

- Michigan AGEP Scholars Seminars (MASS) Research Symposium 2010 Ann Arbor, Michigan Assessing the ecological sustainability and biodiversity contributions of green roofs in urban landscapes C. Eakin, **H. Campa III**, B. Rowe, J. Westphal, and G. Roloff
- Michigan State University Graduate Academic Conference (GAC) 2010 East Lansing, Michigan Assessing the ecological sustainability and biodiversity contributions of green roofs in urban landscapes C. Eakin, **H. Campa III**, B. Rowe, J. Westphal, and G. Roloff

Center for the Integration of Research, Teaching, and Learning (CIRTL) Forum, Aligning the Preparation of Graduate Students for STEM Early Faculty Careers – 2008 – Madison, Wisconsin Speeding doctoral students' academic careers: The Future Academic Scholars in Teaching (*FAST*) Fellowship Program at Michigan State University

H. Campa, III, N. Speer, M. Urban-Lurain, D. Ebert-May, and K. Johnston

Improving critical thinking skills for undergraduate nutrition students through case studies D. Lackey and **H. Campa, III** 

14th Annual Wildlife Society Conference – 2007 – Tucson, Arizona
 Effects of variations in ecological potential of aspen to maintain wildlife communities and timber
 A.B. Felix, H. Campa, III, D.E. Beyer, Jr., L. Leefers, and R. Doepker

Land use patterns of white-tailed deer in an agroforest ecosystem in south central Michigan. T. Hiller, **H. Campa, III**, S. R. Winterstein, and B. Rudolph

13th Annual Wildlife Society Conference – 2006 – Anchorage, Alaska How can landscape-scale allow us to make predictions about white-tailed deer?
A.B. Felix, D. Walsh, H. Campa, III, B. Hughey, and S.R. Winterstein

Development of a natural resources field course: Shaping future professionals through experimental teaching and learning N. Lamp, A.B. Felix, R. Christoffel, D. Kramer, D. Hayes, L. Wolfson, K. Millenbah, and **H. Campa, III Best Student Poster Award** 

Effects of moose herbivory on plant communities in the Selawik National Wildlife Refuge Alaska M. Prehoda, **H. Campa, III,** L.A. Ayres, and S.R. Winterstein

The Future of Land Use in Michigan: Jobs, Communities, Health, and the Environment – 2005 – Lansing, Michigan Modeling the cumulative effects of aspen management practices on wildlife species, communities, and habitat suitability at multiple spatial scales
 A.B. Felix, H. Campa, III, D. Hayes, L.L. Leefers, S.R. Winterstein, D.E. Beyer, Jr., and R. Doepker

- 11th Annual Wildlife Society Conference 2004 Calgary, Alberta, Canada Modeling habitat suitability for Canada lynx using a Geographic Information System-based model.
   D.W. Linden, H. Campa, III, G.J. Roloff, D.E. Beyer, Jr., and K.F. Millenbah
- 10th Annual Wildlife Society Conference 2003 Burlington, Vermont Patterns and plant community responses to moose browsing in Selawik National Wildlife Refuge, Alaska M.M. Prehoda, L.A. Ayers, H. Campa, III, and S.R. Winterstein

9th Annual Wildlife Society Conference – 2002 – Bismarck, North Dakota Spatial patterns of white-tailed deer fawn survival in relation to ecological characteristics J.S. Pusateri, H. Campa, III, S.R. Winterstein, and W.E. Moritz
Land Use Poster Forum—Research, Teaching, and Outreach Programs in Land Use at Michigan State University— 2002—East Lansing, Michigan

Is the future of natural resource planning with land cover databases? Applications for white-tailed deer management.

A.B. Felix, S.L. Panken, H. Campa, III, K.F. Millenbah, S.R. Winterstein, and W.E. Moritz

8th Annual Wildlife Society Conference – 2001 – Reno, Nevada Ink marking vs. toe-clipping as methods to mark small mammals C. Trese, K. F. Millenbah, and H. Campa, III

Michigan Department of Natural Resources-Wildlife Division In-Service Training School – 2001 – Mancelona, Michigan

A process for building a landscape-scale model that describes white-tailed deer habitat potential in Michigan A.B. Felix, **H. Campa, III**, K.F. Millenbah, and W.E. Moritz

Movement and migration patterns of white-tailed deer in northeast lower Michigan M. Garner, S.R. Winterstein, D. Muzo, **H. Campa, III**, and S. Schmitt

- Cary Conference VIII Understanding Urban Ecosystems 1999 Milbrook, New York Ecosystem management education: teaching and learning principles and applications **H. Campa, III**, D. F. Raymer, and C. Hanaburgh, **Invited**
- 59th Midwest Fish and Wildlife Conference 1997 Milwaukee, Wisconsin DeerMOM: White-tailed deer management options model.
  J. Xie, J. Liu, S.R. Winterstein, H. Campa, III, R. Doepker, H. Hill, and T.R. Van Deelan.

Effects of stand age and habitat type on herpetofaunal species richness and diversity in northern Minnesota

G. Yaunches, S.R. Winterstein, and H. Campa, III

Michigan State University, Continuous Quality Improvement, A Symposium for the Campus Community - 1996 - East Lansing, Michigan

Continued improvement in natural resources education: using constructive controversies **H. Campa, III**, and K.F. Millenbah, **Invited** 

Michigan State University Fall Extension Conference - 1994 - East Lansing, Michigan
 Management of Conservation Reserve Program (CRP) lands in Michigan for wildlife
 H. Campa, III, S.R. Winterstein, K.F. Millenbah, L.T. Furrow, R.B. Minnis, and A.J. Pearks

International Wildlife Management Congress - 1993 - Costa Rica
GIS-based modeling strategies for protecting arable land while enhancing biodiversity in an agro-ecosystem
S.R. Winterstein, H. Campa, III, R.B. Minnis, K.F. Millenbah, L.T. Furrow, A.J. Pearks,

G.J. Roloff, and B.D. Smith.

Forest Land Applications Symposium - University of Washington - 1985 - Seattle, Washington Deer and elk use of forages treated with municipal sewage sludge
 H. Campa, III, D.K. Woodyard, and J.B. Haufler.

The influence of forest application of sewage sludge on the concentration of metals in vegetation and small mammals

D.K. Woodyard, H. Campa, III, and J.B. Haufler.

Disciplinary Symposia and Workshops Organized and Facilitated: 16<sup>th</sup> Annual Wildlife Society Conference – for 2009 – Monterey, California

Conducting effective peer reviews for manuscript submissions G.J. Roloff and **H. Campa, III** 

Setting Expectations and Resolving Conflicts in Graduate Education: Train-the-Trainers Conference – 2009 – Houston, Texas (Rice University) Setting expectations and resolving conflicts in graduate education J. Beck, **H. Campa, III**, and J. Stoddart, **Invited Speakers and Facilitators** 

13th Annual Wildlife Society Conference – for 2006 – Anchorage, Alaska Performance measures for ecosystem management and ecological sustainability J.B. Haufler, B.J. Kernohan, R. Baydack, **H. Campa, III**, and L. Waits

9th Annual Wildlife Society Conference – for 2001 – Bismark, North Dakota Performance measures for ecosystem management and ecological sustainability J.B. Haufler, B.J. Kernohan, R. Baydack, **H. Campa, III**, J. O'Neill, and L. Waits

2nd Annual Wildlife Society Meeting – 1995 – Portland, Oregon Practical approaches to the conservation of biological diversity R.K. Baydack, **H. Campa, III**, and J.B. Haufler