

Curriculum Vitae

Thomas D. Warner
Professor

Department of Horticulture, Forestry and Recreation Resources
1731 Throckmorton Plant Sciences Center
Kansas State University
Manhattan, KS 66506

Ph: 785-539-7565, FAX: 785-532-6949

E-mail: twarner@ksu.edu

Education

<u>Degree</u>	<u>Year</u>	<u>Institution</u>	<u>Major/minor</u>
BS	1971	Indiana State Univ.	Outdoor Education/Conservation
MS	1974	Michigan State Univ.	Park and Recreation Resources/ Resource Development
PhD	1976	Michigan State Univ.	Resource Development

Experience

January 2008 to Present, **Professor/Director of the Wildlife and Outdoor Enterprise Management Program, Horticulture, Forestry and Recreation Resources Department, Kansas State University**

September 1991 to December 2007, **Professor and Head, Department of Horticulture, Forestry and Recreation Resources Department, Kansas State University**

Responsibilities included: Administration of teaching, research and extension/outreach programs in horticulture, forestry, and parks and recreation resources; to include curricular and program development and oversight, personnel management (45 faculty, 27 classified staff), budget administration, interaction with university, government and industry leaders. Administrative responsibilities also included director oversight for the **Kansas Forest Service, John C. Pair Horticulture Research/Extension Center at Wichita, Kansas City Horticulture-Forestry Research/Education Center, Chetopa Pecan Research Station, State Conservation Seedling Nursery, Rocky Ford Turfgrass Research Center, Tuttle Creek Forestry Research Field, and Howe Natural Resources Education Center.**

January to June 1995, **Visiting Professional, W.K. Kellogg Foundation**

Responsibilities included: Development of a higher education leadership initiative. This initiative was tied to the Food Systems Professional Education Initiative (restructuring colleges of agriculture and natural resources for the 21st century). In addition, I had responsibilities in general grant making in the water resources program.

Experience continued

September 1988 to August 31, 1991, **Professor and Head, Department of Forestry, Kansas State University**

Responsibilities included: Manage personnel, administer budgets, and perform other administrative functions within the department; communicate effectively with university administrators, leaders in agriculture, forestry and related industries, government, other universities, and public groups; maintain a strong faculty and staff by recruitment and professional development; promote quality research and instructional programs; promote quality state, area and county extension program; promote quality **Kansas State Forestry Division** programs; encourage teamwork in departmental and interdisciplinary programs and provide leadership in obtaining financial support; and teach courses in administration and water resources management.

September 1983 to August 1988, **Head, Department of Horticulture, Forestry, Landscape and Parks, South Dakota State University**

Responsibilities included: Administration of teaching, research and extension programs in Forestry, Horticulture, Landscape Design and Park Management; liaison within the University and promotion of the Department with industry, department-related professions and general public. The Department was composed of 14 faculty and 7 career service employees. The Department operated and maintained 60+ acres of forestry research plantings, a 110-acre research center, a 70-acre ornamental plant materials research/display garden and the South Dakota Arboretum plus on-campus class, lab, greenhouse and office facilities.

1981 to 1983, **Chairman, Natural Resource Management Curriculum, College of Agriculture, Kansas State University**

Responsibilities included: Convening and conducting meetings of the Curriculum Committee; representing the Curriculum Committee on course and curriculum matters; review and approval of student programs of study.

1979 to 1983, **Teaching Program Leader, Department of Forestry, Kansas State University**

Responsibilities included: Initiation of course and curriculum changes; preparation of teaching budget and supervision of expenditures; annual evaluation of courses; coordination of teaching assignments and student advisor assignments; coordination of use of classrooms, laboratories and other facilities; supervision as needed for the Forestry Research and Teaching Office; **annual evaluations of faculty and classified staff.**

1982 to 1983, **Associate Professor and Graduate Faculty appointment, Department of Forestry, Kansas State University**

1977 to 1982, **Assistant Professor, Department of Forestry, Kansas State University** (.80 instruction, .20 research)

Experience continued

1976 to 1977, **Assistant Professor, Department of HPER, Texas Tech University**

1972 to 1976, **Graduate Research Assistant, Levels I, II and Senior, Michigan State University**

Other University Experience

1983 to 1988, Faculty Senate, Graduate Faculty, and Campus Buildings and Grounds Committee, **South Dakota State University**

1977 to 1983, Forestry Club Advisor (six years), Natural Resource Management Club Advisor (two years), College Computer Committee, College Course and Curriculum Committee, College Committee on Effective Instruction, College Academic Standards Committee, and Faculty Coordinator of College Telefund Project.

Honors

1995, Harvard University – Management Development Program (Class 10)

1990 to 1992, National Extension Leadership Development Intern (Class 2), United States Department of Agriculture

1985 to 1988, Kellogg Foundation National Leadership Fellow (Group VI)

1991, First recipient of the “Louis F. Twardzik” Distinguished Alumni Award (Education and Research), Michigan State University

1988, John Robertson Memorial Award in Horticulture, South Dakota State Horticultural Society

1988, Green Survival Award, American Nurserymen’s Association

1986, Sigma Xi Scientific Research Society

1981, Outstanding Natural Resources Management Faculty Award, Kansas State University

1980, Gamma Sigma Delta Honor Society, Kansas State University

1969, Blue Key National Scholastic Honor Fraternity (1970 to 1971) Indiana State University Chapter Vice President)

Professional Associations and Related Activities

National Recreation and Park Association

Kansas Park and Recreation Association (Past Chair – Park and Natural Resources Section)

1st Term 1995-1999/2nd Term 1999-2003, Commissioner – Kansas Department of Wildlife and Parks (appointed by Governor Graves)

1986, Society of American Foresters

Working groups: Economics, Policy and Law, Forest Recreation

National Advisor – Strategic and Long Range Planning

1987, Great Plains Society of American Foresters

(Chairman of South Dakota Society of American Foresters)

State Advisory Committee – Kansas Project Learning Tree

Chair-Elect/Chair (1995, 1996) North Central Region Forestry Administrators (NCA-10)

1994, Chair – North Central Region Horticulture Administrators

American Water Resources Association

American Society of Horticulture Science

Instructional Contributions

Developed the “Wildlife and Outdoor Enterprise Management” B.S. Degree Program at Kansas State University (approved by Kansas Board of Regents – May, 2009). First program of its type in the World.

Advising

Fifteen students (2009) 45 students (2010) 75 students (2011) 105 students (2012) 120 students (2013 and on)

Teaching Load

(Enrollment for each course is 30-50 depending on size of each cohort class)

Fall Semester:

RRES 250 Intro to Wildlife and Outdoor Enterprise Management (1 hour)
1 50-minute lecture per week and field trips (4)

RRES 555 Principles and Practices of Big Game Hunting and Guiding
(3 hours)
2 50-minute lectures and 1 3-hour lab per week

RRES 565 Principles and Practices of Upland Gamebird, Turkey and Waterfowl Hunting & Guiding (3 hours)
2 50-minute lectures and 1 3-hour lab per week

Plus Oversight for the following courses: (Fall)

*RRES 200 Firearms and Firearms Maintenance (1 hour)
*RRES 200 Rifle and Handgun Range Design, Construction and Operations (1 hour)
*RRES 200 Bowhunting Equipment and Skills (1 hour)
*RRES 200 Hunter Education Instructor (1 hour)

*1 50-minute lecture/discussion/demonstration per week

Spring Semester:

RRES 565 Principles and Practices of Freshwater Fishing and Guiding (3 hours)
2 50-minute lectures and 1 3-hour lab per week

RRES 575 Water Resources Management (3 hours)
1 3-hour lecture session per week (plus field trips)

RRES 595 Wildlife and Outdoor Enterprise Management Senior Seminar (1 hour)
1 50-minute lecture/case study/discussion session per week

Plus Oversight for the following courses: (Spring)

RRES 200 Sporting Clays Range Development and Operations (1 hour)
1 weekend session at "Flint Oak" Hunting Resort

RRES 200 Trap and Skeet Range Development and Operations (1 hour)
1 weekend session at "Flint Oak" Hunting Resort

RRES 200 Wildlife and Habitat/Food Plot Installation and Maintenance (2 hours)
1 2-hour lab per week

(Summer and Fall)

Plus – RRES 570 Internship for Wildlife and Outdoor Enterprise Management (10 hours)

Plus -- Academic Advising 120+ students

Student Organization Advising

2008 to present, Advisor for Parks and Wildlife Management Club

Research Contributions

2009-2014, Hatch Project, HS433, Rural Economic Development: Land Owner Partnerships and Low Impact Outdoor Recreation Opportunities

Description of Project

The Kansas “Flint Hills” represents “the last great swath of tall grass prairie in the nation”. This area of Kansas runs approximately 200 miles north to south and on an average of 50 miles east to west. This physiological region is located within the eastern third of the state. The hills are covered with a variety of prairie grasses, dominated by “Big-Bluestem” grass. The “Flint Hills” have enjoyed a rich tradition of ranching going back to the 1800’s. The “hills” have been spared the plow due to their degree of slope and the rock layers (limestone) that lie close to the surface of the ground.

Beyond the utility of the “Flint Hills” to support cattle ranching operations, they are visually unique and awe inspiring. Concerted efforts are now underway by both the Nature Conservatory and the Kansas Livestock Association’s Ranchland Trust of Kansas to establish “conservation easements” to preserve the unique physical and visual character of the land. One way the rancher/landowners can increase their income from the land is through the development of low impact equestrian trails. Through thoughtful planning and implementation, these trails, once established, would attract horseback riders from across this nation and world and would not impair on-going ranching operations. Through this study, efforts will be made to bring together “Flint Hills” ranchers and landowners into an association (LLC) that can create outdoor recreation opportunities for horse riders, to include: trails, guides, horses and riding equipment, overnight lodging, meals, care for horses brought to the hills, etc. Through discussions with “Flint Hills” ranchers/landowners over the last 30 years, the above proposal has both merit and real potential to increase the economic income to the residents of the “Flint Hills”.

Anticipated outcomes

This study has the potential to change the perception of public recreational access on private land in Kansas for the following reasons: A well thought out and articulated plan of action will be shared with “Flint Hills” ranchers/landowners that will show how they can increase their net income annually without impacting their operations. In this plan:

1. The rancher/landowner will be shown projections on the demand for low impact/historically attuned outdoor operation recreation activities (horseback riding) in the “Flint Hills”.
2. The rancher/landowner will be shown projections for **income streams** that can be generated by guided horseback riding opportunities (i.e., the landowner or his/her children or relatives could serve as the guide, horse and equipment rental, food and feed for visitors and horses, lodging and stables for visitors and horses and trespass fees for riders and horses to travel on the trails.

3. Trail systems can be established through the “Flint Hills” that can be **day** use, multi-day experiences crossing a number of properties. In addition, “Flint Hills” communities can share in the economic benefits through increased tourist visitations to this ecologically and historically significant region of our state and nation.

The results of this project will be shared first with participating landowners, “Flint Hills” region communities, equestrian affinity organizations and funding entities. Secondly, the results of this study will be shared state-wide and nationally with rural economic development constituency as a potential model for action.