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Job Description

The [Dept of Fish and Wildlife Conservation](#) at [Virginia Tech](#) seeks to fill a tenure-track position in mammal ecology at the level of assistant or associate professor. This is a fulltime, tenure-track, nine-month appointment with primary responsibilities in teaching (50%) and research (50%). The appointment is in the [College of Natural Resources and Environment](#) and reports directly to the Head of the Department of Fish and Wildlife Conservation.

The Department of Fish and Wildlife Conservation consists of 24 faculty, ~ 20 support staff, and is home to the Virginia Cooperative Fish and Wildlife Research Unit. Our diverse and active faculty conduct research in 13 states and many foreign countries. The department is located on Virginia Tech's main campus in Blacksburg, Virginia, situated in the heart of the Appalachian Mountains. The New River Valley offers the charm of a small town/pastoral setting combined with the modern conveniences of a metropolitan area. Surrounded by George Washington and Jefferson National Forests, the campus is also within short driving distance of Shenandoah National Park, New River Gorge National Park and the Monongahela National Forest.

The successful candidate will conduct research and teach in the area of mammalogy, terrestrial mammal ecology, behavior and conservation, population ecology, predator-prey interactions, and/or movement ecology. Development of an independent, externally funded research program that engages both graduate and undergraduate students is expected for promotion and tenure. Development of a national and international reputation for excellence in scholarship and significant contributions to the field is required for promotion to full professor. The successful individual will teach undergraduate and graduate courses in their area of expertise with an average teaching load of 1.5 courses per year. Advising and mentoring of both graduate and undergraduate students are required. Preference will be given to candidates interested in teaching mammalogy and whose research program utilizes modern quantitative techniques, focuses on species of management interest in the state of Virginia and mid-Atlantic, and engages with federal agencies, NGOs, and/or other national or international funding programs. Participation in departmental, college and university affairs, and collaboration with faculty both within and across the university, is strongly encouraged and expected.

Required Qualifications

A Ph.D. in wildlife, natural resources, biological sciences, ecology, or a closely related field from an accredited university. Candidates with a strong quantitative background in population dynamics, movement ecology, habitat use, or predator-prey

interactions are encouraged to apply. We are open to candidates working in terrestrial systems ranging from wild to suburban or urban settings.

Demonstrated ability and interest in developing and teaching highly effective courses in organismal biology or closely related fields. Preference will be given to individuals with a background that will allow them to teach mammalogy, and develop a graduate course in their area of expertise, and experience advising and directing the research of graduate or undergraduate students, or both.

Demonstrated ability and interest in collaborative research with state or federal agencies, foreign governments, NGOs, private industry or some combination of these groups.

Sensitivity to and understanding of diversity in ways relevant to the specific position, and sensitivity and understanding of the diverse students served by the Department.

Preferred Qualifications

Preference will be given to individuals with a background that will allow them to teach mammalogy, and develop a graduate course in their area of expertise, and experience advising and directing the research of graduate or undergraduate students, or both.