Assistant or Associate Professor Fish or Fisheries Conservation and Management

Description

The Department of Fish and Wildlife Conservation at Virginia Tech invites applications for a tenure-track position at the level of Assistant or Associate Professor in the area of fish or fisheries management, conservation, or governance. The full-time, tenure-track, 9-month appointment will be based on the campus at Virginia Tech, a land-grant university in Blacksburg, Virginia. This position will complement existing departmental strengths in stream fish ecology, tropical international fish and fisheries conservation, habitat ecology and species distribution modeling, genetics, trout and coolwater stream ecology, mollusk restoration ecology, population dynamics, behavioral and population ecology, human dimensions, disease ecology, and physiology and toxicology. 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. Anticipated start, August 2019.

Responsibilities

Effective teaching, support of the land-grant mission, and development of an independent, externally funded research program that engages both graduate and undergraduate students is expected for promotion and tenure. The successful individual will teach undergraduate and graduate courses in their area of expertise with an average teaching load of 1.5 to 2 courses per year. Advising and mentoring of both graduate and undergraduate students is required. Strong preference will be given to candidates who can develop a research program that engages with state agencies as well as national or international funding sources and programs. Participation in departmental, college and university affairs, and collaboration with faculty both within and across the university is strongly encouraged and expected. Researchers who use interdisciplinary approaches and are able to collaborate with a broad range of academics and other stakeholders, including fishers and agency managers, are encouraged to apply. Preference will be given to individuals with an established track record in interdisciplinary fish or fisheries management/conservation research using advanced research methods and a demonstrated ability to secure extramural funding, publish in high quality, peer-reviewed journals, and extend research results to managers and the general public.

Required Qualifications

1. Ph.D. in fish or fisheries biology, ecology, or management or a related field from an accredited university by the time of appointment.

2. Demonstrated ability and interest in developing and teaching highly effective courses in fisheries, fish ecology, conservation, fisheries management, or closely related content areas.
3. Demonstrated commitment to collaborative research with local, state or federal agencies, foreign governments, NGOs, private industry, or some combination of these groups.
4. Demonstrated potential to attract research funding adequate to support an active research program.

Preferred Qualifications

1. Demonstrated teaching effectiveness at the university level.
2. Postdoctoral research and experience and a record of publication in peer-reviewed journals.
3. Experience advising and directing the research of graduate or undergraduate students.
4. Research competencies that complement existing program strengths.
5. Record of attracting research funding adequate to support an active research program.
6. Preference will be given to individuals with a record of engagement with state and federal agencies, as well as other national or international fisheries or conservation groups.
7. Demonstrated commitment to the principles and practices of nurturing a diverse and inclusive community

Application Process

Application materials should include a cover letter, curriculum vitae, transcripts, and the names, addresses, phone numbers, and email addresses of three professional references. The applicant also should prepare three-page written statement that reflects the individual's philosophy of how s/he will integrate teaching, research, outreach, and diversity/inclusion. All application materials must be submitted electronically, using the online system at www.jobs.vt.edu, referring to posting No. **TR0180100**. An official transcript must be provided as a condition of employment. Review of candidate files will begin on October 15, 2018, and continue until a suitable candidate is identified.

Nominations and Inquiries:
Dr. Eric Hallerman, Chair
Search Committee: Fish or Fisheries Conservation and Management
Department of Fish and Wildlife Conservation
College of Natural Resources, Virginia Tech, 100 Cheatham Hall (0321)
Blacksburg, VA 24061
Phone: 540-231-3257 or email ehallerm@vt.edu

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. For inquiries regarding non-discrimination policies, contact the executive director for Equity and Access at 540-231-2010 or Virginia Tech, North End Center, Suite 2300 (0318), 300 Turner St. NW, Blacksburg, VA 24061.

Virginia Tech is a public land-grant university, committed to teaching and learning, research, and outreach to the Commonwealth of Virginia, the nation, and the world. Building on its motto of *Ut Prosim* (That I may serve), Virginia Tech is dedicated to InclusiveVT—serving in the spirit of community, diversity, and excellence. We seek candidates who adopt and practice the Principles of Community, which are fundamental to our ongoing efforts to increase access and inclusion, and to create a community that nurtures learning and growth for all of its members. Virginia Tech actively seeks a broad spectrum of candidates to join our community in preparing leaders for the world.

About Virginia Tech

Virginia Tech, founded in 1872 as a land-grant institution, is currently ranked as a Top 25 Public University by US News & World Report and a Top 25 Public Research University by the National Science Foundation. Through a combination of its three missions of learning, discovery, and engagement, Virginia Tech continually strives to accomplish the charge of its motto: Ut Prosim (That I May Serve). As the Commonwealth's most comprehensive university and its leading research institution, Virginia Tech serves a diverse population of 30,000+ students and 8000+ faculty and staff from over 100 countries, and is engaged in research around the world.

Virginia Tech's main campus is located in the New River Valley, nestled in the heart of the beautiful Appalachian Mountains. [Blacksburg](#) offers the charm of a small town combined with the modern conveniences of a metropolitan area, and is a short driving distance from abundant public land, including the Monongahela, George Washington, and Jefferson National Forests and the Shenandoah National Park. The Department of Fish and Wildlife Conservation consists of 24 faculty members, 20 support staff, and is home to the Virginia U.S.G.S. Cooperative Fish and Wildlife Research Unit, as well as units of the U.S. Forest Service and the U.S. Fish and Wildlife Service. As one of the top departments in the university in research spending, our faculty are conducting cutting-edge research regionally, nationally, and internationally.

Opportunities

Faculty in the Department of Fish and Wildlife Conservation collaborate with personnel from a variety of units, programs, and institutes, both on and off campus. Potential areas for

collaboration include the U.S.D.A. Forest Service Southern Research Station, the U.S.G.S. Cooperative Fish and Wildlife Research Unit, the U.S.G.S. Patuxent Wildlife Research Center, the U.S. Fish and Wildlife Service's Freshwater Mollusk Conservation Center, the Conservation Management Institute, the Fralin Life Science Institute, the Global Change Center, the Center for Geospatial Information Technology, the Center for Natural Resources Assessment and Decision Support, and the Virginia Department of Game and Inland Fisheries. Faculty and graduate students participate in interdisciplinary programs, including the Interfaces of Global Change Interdisciplinary Education, Geospatial and Environmental Analysis Doctoral program, and Genetics, Bioinformatics, and Computational Biology. The College of Natural Resources and Environment presently houses the CNRE Leadership Institute, which prepares students in policy and decision-making, and for future positions of leadership within agencies and organizations. Faculty members within the department currently are conducting research in over 12 countries around the globe.