WICFRU/DNR Database Support Specialist

Research Specialist (T16)

100%

Work Location: Madison, WI

Supervisor: Dan Isermann, Unit Leader

College of Natural Resources

The Fisheries Analysis Center (FAC) at the University of Wisconsin-Stevens Point is funded by the Wisconsin DNR to provide analyses of fish population dynamics and demographics as they relate to fisheries management and environmental variability. The FAC is affiliated with the Wisconsin Cooperative Fishery Research Unit (WICFRU), a collaborative effort between the College of Natural Resources (CNR) at the University of Wisconsin-Stevens Point, the U.S. Geological Survey and the Wisconsin Department of Natural Resources (WDNR). WICFRU is integrated into the Water discipline of the CNR, which includes experts in fisheries management, aquatic habitat, aquatic toxicology, limnology, entomology, watershed management, and water chemistry. The WICFRU provides research and technical support for the State of Wisconsin and also works with graduate education, mentoring and professional collaboration for the CNR.

Through the discovery and dissemination of knowledge, UW-Stevens Point stimulates intellectual growth, provides a liberal education, and prepares students for a diverse sustainable world. The university is committed to creating a safe, inclusive learning community for all faculty and staff from a variety of backgrounds. Visit www.joinuwsp.org for more information about UW-Stevens Point.

This full-time academic staff appointment (Research Specialist) at UWSP will help to facilitate the consistent, ongoing management of the day-to-day functions of the WDNR Fisheries Management Database (FMDB). This position will also serve as liaison with WDNR biologists, WDNR administrators, and USGS programmers (the database servers are housed at USGS). This position will manage and extract information within the FMDB and provide this information for analyses, including descriptive and predictive modeling, and develop web applications and formatted reports to summarize fisheries data. This information will support projects assigned to other researchers and inform policy decisions made by the WDNR regarding harvest regulations, stocking, and habitat management. Other activities of the research specialist will include training and assisting fisheries biologists and CNR staff in the use of the FMDB for retrieval of data and data analyses, inputting and/or verifying historical data, and developing/maintaining other Access databases that the WDNR Bureau of Fisheries Management uses for various permitting and outreach activities.
**Required Qualifications**
- Bachelor's degree in Fisheries, Ecology, Natural Resources, Biology, Statistics, or related field.
- Knowledge and experience in database management, data manipulation and statistical data analysis
- Training and experience in Microsoft products, including Microsoft Access and Excel
- Demonstrated ability to effectively collaborate with a broad range of professionals and students.
- Good communication skills are essential.

**Preferred Qualifications**
- Previous experience in analysis of data associated with fisheries management
- Previous training and experience using R statistical software, along with Shiny and RMarkdown packages
- Previous GIS training and experience
- Previous experience with programming languages (e.g. SAS, SQL, Visual Basic etc)

**How To Apply**

Please be sure to complete all required fields and include all required documents before submitting your application. To return to a draft application, click on the “My Activities” link at the top of the screen after logging in. Once you click on Submit Application, you will not be able to edit or attach any application materials. After submitting the application, you will receive an Application Confirmation email from the application system.

Refer to the supplemental “How To Apply” document in the posting for more information.

**Anticipated Appointment Date**

September 1, 2018

**Terms of Employment**

This is a 12-month, Academic Staff annual appointment, exempt from the Fair Labor Standards Act. Salary is commensurate with qualifications and experience. Salary is commensurate with qualifications and experience. The successful incumbent will be an employee of UW-Stevens Point, stationed in Madison, WI.

**Deadline**

Continuous recruitment with first review of completed applications starting August 24, 2018. To assure consideration, completed applications need to be received by end of day on August 24, 2018. Applications accepted until departmental hiring needs are met.

**Files must be complete to be considered. Submission in PDF format is preferred for all attachments. Please include the following documents:**
- Cover letter addressing qualifications and experience
- Resume/Curriculum Vitae
- Contact information for three professional references
- Unofficial transcripts

Official transcripts required of finalists.

For additional information regarding the position, please call or email:
Andrea Musch
Search and Screen Committee Representative
Email: amusch@uwsp.edu
Phone: 715-346-2178

If you have any questions regarding the application process, need special arrangements, or if you submitted your application with missing materials, please call or email:
Anna Golackson-Timblin
Email: human.resources@uwsp.edu
Phone: 715-346-2606
Special Notes

The University of Wisconsin-Stevens Point is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, or status as a qualified individual with a disability. UW-Stevens Point values diversity and inclusion as supported by our mission, “Through the discovery, dissemination and application of knowledge, UW-Stevens Point fosters intellectual growth, provides a broad-based education, models community engagement and prepares students for success in a diverse and sustainable world.”

Individuals with disabilities who need a reasonable accommodation during the application or interview process should contact Human Resources and Affirmative Action at 715-346-2606 or hr@uwsp.edu.

The safety and success of students, faculty, and staff at the University of Wisconsin-Stevens Point is paramount. The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act requires the distribution of an annual security report to all current and prospective students, faculty, and staff. You may obtain the complete report at http://www.uwsp.edu/dos/Pages/Annual-Security-Report.aspx

The University of Wisconsin-Stevens Point will not reveal the identities of applicants who request confidentiality in writing, except the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

An offer of employment will require a criminal background check and authorization to work within the United States as required by the Immigration Reform and Control Act of 1986.