**Position Title**: Data Science, Data Management, and GIS Specialist

**UW System Title and Code**: Outreach Specialist (S92)

**FTE**: 100%

**Work Location**: Trainer Natural Resources Building | Stevens Point, WI 54481

**Supervisor**: Paul McGinley, Professor of Fisheries and Water Resources

**Department**: Center for Watershed Science and Education

The Center for Watershed Science and Education is a partnership between the UW-Stevens Point College of Natural Resources and the University of Wisconsin-Madison Division of Extension. The center works to support watershed stewardship, assist citizens with safe drinking water, lake, and river quality concerns, and promote strategies for water resource protection.

**University Description**

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](http://www.joinuwsp.org) for more information about UW-Stevens Point and [www.everythingpointshere.com/](http://www.everythingpointshere.com/) for more information about the Stevens Point community.

**Position Summary**

This position will provide outreach education support through (1) managing, querying, and designing water quality databases; (2) developing products using spatial and statistical analysis of datasets; and, (3) modeling hydrologic systems for practical problem solving. The position works in a team environment with outreach educators to develop materials to meet the water information needs of Wisconsin citizens and communities. This position maintains a database of private well water quality data and a public web-based mapping application.

- Master of Science degree in an earth science, natural resources or water resources related field.
- Demonstrated competency in using databases and geographical information systems
- Demonstrated competency applying data-analysis techniques to natural resource-related datasets
- Demonstrated competency using computer programming languages such as R, Visual Basic and/or Python, to analyze, transform and visualize data
- Ability to apply hydrologic principles, models and data analysis to the development of educational and research materials
- Demonstrated attention to detail
- Ability to work in a team environment

**Required Qualifications**

- Experience in web-sharing of information and development of applications for data visualization
- Proficiency with hydrologic modeling of groundwater and/or surface water
- Experience interpreting and analyzing environmental chemistry datasets

**Preferred Qualifications**
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 “How to Apply” document for more information.

July 1, 2019

This is a 12-month, Academic Staff annual appointment, exempt from the Fair Labor Standards Act. Salary is commensurate with qualifications and experience and includes a competitive benefits package.

To ensure consideration, completed online applications must be received by end of day, 11:59 pm, on April 5, 2019. However, screening may continue until the needs of the recruitment 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
- Curriculum Vitae
- Contact information for three professional references
- Unofficial Transcripts (Official Transcripts required of finalist)

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment.

For additional information regarding the position, please call or email:
Name: Kevin Masarik
Chair, Recruitment Committee
Email: kevin.masarik@uwsp.edu
Phone: 715-346-4276

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

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.