FACULTY POSITION ANNOUNCEMENT

Title: Assistant Professor, Physical Hydrologist, 70% Research, 30% Teaching

Location: School of Environment and Natural Resources (SENR), College of Food, Agricultural & Environmental Sciences (CFAES), The Ohio State University – OARDC Wooster.

Position Description: This is a full-time, 9-month, tenure-track position in the School of Environment and Natural Resources. The successful candidate will be expected to develop a nationally recognized research program with an emphasis on the interactions between hydrology and channel structure in managed systems. Ideally, this scientist will integrate field observations/measurements and remote sensing with advanced techniques in numerical modeling to understand ecohydrologic and hydropedologic processes from the reach to basin scale. Research areas of particular interest include: (a) impacts of human activity on hydrologic processes in working landscapes, (b) linkages between channel (including ditches and other artificial channels) and upland hydrologic processes, or (c) interdisciplinary approaches to the study of coupled human and natural systems. The candidate should be able to link physical hydrology to ecosystem function in ways that enhance management of water resources and agroecosystems in the region. Engineering hydrology (infrastructure analysis, design, construction, and operation) is outside of the scope of this position.

The position is based on The Ohio State University's Wooster Campus as part of the Ohio Agricultural Research and Development Center (OARDC), and the successful candidate will be fully integrated into the School of Environment and Natural Resources. The incumbent will be an integral component of SENR's Aquatic Science faculty group as well as a growing team of SENR faculty working on collaborative research and outreach related to complex socio-environmental issues in working landscapes.

The incumbent will be expected to contribute to the SENR's teaching and advising programs in Environmental Science. The successful candidate should complement current strengths in aquatic sciences as well as be able to cross traditional disciplinary boundaries. S/he will be expected to develop an externally funded research program, build ties with the professional geoscience community, attract outstanding graduate students, and be committed to undergraduate education. Specific expectations and responsibilities include, but are not limited to:

- Develop an independent research program related to physical hydrology with appropriate interdisciplinary alliances that includes a strong graduate student program.

- Teach graduate and undergraduate courses in area of expertise as well as within the Environmental Science curriculum. In particular, the incumbent will be expected to develop an upper-level undergraduate/graduate course in physical hydrology.

- Secure extramural funding and publish in refereed journals. The development of an interdisciplinary research program will be essential.

- Advise undergraduate students, including honors students, and assist with advising undergraduate student organizations.

- Work collaboratively with other University faculty/personnel, government agencies, non-government organizations, and citizen groups to advance the land grant mission of the University.

- Serve the University and professional communities through appropriate activities.

Qualifications: Earned Ph.D. with a strong academic background in physical hydrology. This position is designed to integrate and expand on existing research strengths at the Wooster Campus and with SENR's Aquatic Science faculty. The ability to work with environmental social scientists is critical. The successful candidate will demonstrate excellent verbal and written communication skills and a willingness and ability to work closely with other people. Postdoctoral experience and previous involvement with state and federal agencies within the US or internationally are strongly encouraged. Demonstrated teaching scholarship and experience in mentoring members of underrepresented groups preferred.

Salary/Support: Salary is dependent on qualifications and experience. The Ohio State University offers one of the most comprehensive benefits packages in the nation, which includes medical, dental, vision, and life insurance; tuition authorization; paid vacation and sick leave; ten paid holidays; and State Teachers Retirement System of Ohio (STRS) or an Alternative Retirement Program. A start-up package, including discretionary funding, will be provided.

Inclusive Diversity: The Ohio State University is committed to establishing a culturally and intellectually diverse environment, and encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an

NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium.

Application: Applications must include the following: cover letter (1-2 pp); curriculum vitae; statements of research interests (1-2 pp), teaching philosophy (1 page), and multicultural experience and commitment to diversity/inclusion (1 page); and a list of four professional references with contact information. Applicants should forward these materials via email as a consolidated pdf to:

Dr. Douglas Jackson-Smith and Dr. Mažeika Sullivan
Physical Hydrologist Search Committee Co-Chairs
School of Environment and Natural Resources
The Ohio State University
2021 Coffey Road, Columbus, Ohio 43210-1085
email address: FAES-SENRhire_PhysHydro@osu.edu

Application Deadline: Applications will be reviewed starting October 30, 2017 and continue until a suitable candidate is identified.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, Vietnam era veterans, disabled veterans, and individuals with disabilities are encouraged to apply.