

SEAN J. BENNETT

CONTACT INFORMATION

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EDUCATION

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| 1993 | Ph.D. | Geological Sciences, Binghamton University, State University of New York, Binghamton, NY |
| 1988 | M.A. | Geological Sciences, Binghamton University |
| 1985 | B.S. | Geology with honors, Brooklyn College, City University of New York, Brooklyn, NY |

RECENT EMPLOYMENT HISTORY

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| 2021-present | Associate Dean for Social Sciences, College of Arts and Sciences, University at Buffalo, State University of New York |
| 2019-2021 | Associate Dean for New Academic Programs and Initiatives, College of Arts and Sciences, University at Buffalo |
| 2016-2019 | Chair, Department of Geography, University at Buffalo |
| 2014-present | Adjunct Professor, Department of Civil, Structural, and Environmental Engineering, University at Buffalo |
| 2008-present | Professor, Department of Geography, University at Buffalo |

RECENT PUBLICATIONS

Google Scholar: $h=39$, $i10=80$, $i100=17$, total cites=5381

1. Wei, H., S.J. Bennett, M. Yu, C. Zhou, B. Jiang, and W. Duan, in press, Numerical simulation of wall shear stress downstream of a headcut, *Proceedings of the Institution of Civil Engineers–Water Management*.
2. Matinpour, H., J. Atkinson, and S. Bennett, 2020, Secondary circulation within a mixing box and its effect on turbulence, *Experiments in Fluids*, 61, 225.
3. Sansom, B.J., S.J. Bennett, J.F. Atkinson, and C.C. Vaughn, 2020, Emergent hydrodynamics and skimming flow over mussel covered beds in rivers, *Water Resources Research*, 56, e2019WR026252, <https://doi.org/10.1029/2019WR026252>.
4. Li, Y., S. Bennett, and Z. Zhu, 2020, Modulation of turbulent flow by surrogate Asian Carp eggs, *World Environmental and Water Resources Congress 2020: Hydraulics, Waterways, and Water Distribution Systems Analysis*, ASCE, edited by S. Ahmad and R. Murray, May 17-21, pp. 129-136.
5. Matinpour, H., S. Bennett, J. Atkinson, and M. Guala, 2019, Modulation of time-mean and turbulent flow by suspended sediment, *Physical Review Fluids*, 4, 074605.
6. Bennett, S.J., and R.R. Wells, 2019, Gully erosion processes, disciplinary fragmentation, and technological innovation, *Earth Surface Processes and Landforms*, 44, 46-53.
7. Wells, R.R., S.J. Bennett, and J. Wainwright, 2019, guest editors, "Gully Erosion: Integrating Monitoring, Modelling and Management," *Earth Surface Processes and Landforms*, virtual special issue.
8. Yafei, J., R.R. Wells, H.G. Momm, and S.J. Bennett, 2019, Simulations of gully erosion using a physically based numerical model, *SEDHYD 2019 Conference*, June 24-28th, 2019, Reno, NV, 13 pp.
9. Sansom, B.J., S.J. Bennett, J.F. Atkinson, and C.C. Vaughn, 2018, Long-term persistence of freshwater mussel beds in labile river channels, *Freshwater Biology*, 63, 1469-1481.

10. Momm, H.G., R.R. Wells, and S.J. Bennett, 2018, Disaggregating soil erosion processes within an evolving experimental landscape, *Earth Surface Processes and Landforms*, 43, 543-552.
11. Sansom, B.J., J.F. Atkinson, and S.J. Bennett, 2018, Modulation of near-bed hydrodynamics by freshwater mussels in an experimental channel, *Hydrobiologia*, 810, 449-463.
12. Atkinson, J.F., S. Bennett, J. Qiao, and K. Vorenkamp, 2018, *Final Project Report: Research and Design for Passage of the Emerald Shiner*, Contract no. W912P4-14-C-0019, Great Lakes Remedial Action Plans Program Niagara River Area of Concern, U.S. Army Corps of Engineers Buffalo District, November 8, 2018, 160 pp.

RECENT UNIVERSITY SERVICE

Department of Geography, University at Buffalo

2016-2019 Chair

College of Arts and Sciences, University at Buffalo

2019-present Blue Ribbon Commission, College of Arts and Sciences
 2018 Search Committee, Associate Dean for Administration/COO, College of Arts and Sciences (appointed)
 2017 Search Committee, Director of the Interdisciplinary Degree Program (appointed)
 2014-present Member, Advisory Committee of the National Center for Geographic Information and Analysis (invited)

University at Buffalo

2020-present Student Retention Task Force, Vice Provost for Academic Affairs (invited)
 2019-20 Empire State Development New York Life Science Entrepreneur Development Grant Program (Phases I and II), School of Management
 2017 Working Group Member, Advanced Graduate Certificate in Sustainability Leadership (invited)
 2017 *Ad Hoc* Committee Panelist for Excellence in Graduate Student Mentorship Award (invited)
 2016-17 Search Committee, Freshwater Sciences Cluster Area, RENEW Institute

The State University of New York, Albany

2016 President's Designee, Chancellor's Advisory Committee, State University of New York (appointed by President)