

Daniel J. Bain is an Associate Professor of Geology and Environmental Science at the University of Pittsburgh. He received his BA in geography and chemistry from Macalester College and earned his PhD in the Department of Geography and Environmental Engineering at Johns Hopkins University with a focus on fluvial geomorphology, trace metal geochemistry, and historical land use change. He studied non-traditional stable isotope geochemistry and catchment geochemistry as an NRC Postdoctoral fellow at the US Geological Survey. Since joining the faculty at the University of Pittsburgh he has built a wide ranging research program focusing on urban systems (e.g., green infrastructure and stream restoration), energy production landscapes (long wall coal mining, unconventional gas extraction), and the role of trace metals in human and environmental systems.