

Path To PUI As a Protein Crystallographer

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Dr. Krystle J. McLaughlin received a BA in physics from Colgate University and a PhD in biophysics from the University of Rochester. She was a SPIRE postdoctoral scholar at UNC Chapel Hill, working in the chemistry department. SPIRE (Seeding Postdoctoral Innovators in Research and Education) is an NIH funded postdoctoral fellowship program which emphasizes the integration of research and teaching. As a SPIRE scholar she received pedagogical training and the opportunity to teach at a minority-serving partner institution, UNC Pembroke. Following her postdoctoral fellowship, she worked as a Professor of Practice in Biological Sciences at Lehigh University, before finally joining the faculty at Vassar College, a primarily undergraduate institution (PUI), as an assistant professor in the chemistry department. Her research interests include the structural basis for the conjugative transfer of antibiotic resistance.