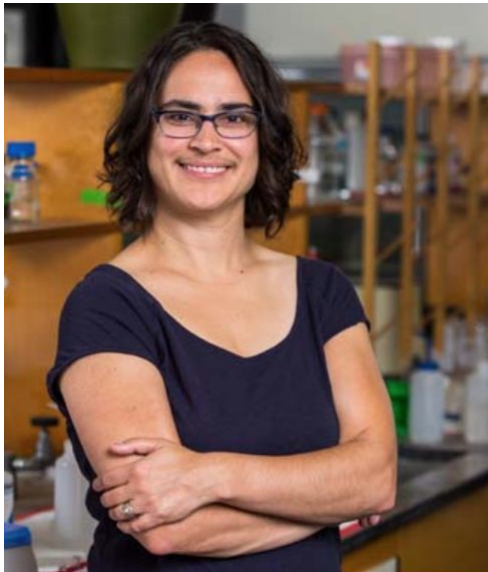


Professor Sheila Jaswal



*Amherst College Associate Professor of Chemistry
Faculty Equity and Inclusion Officer*

Education:

- B.A. Biochemistry, 1992 – Mills College
- Ph.D. Biochemistry and Biophysics, 2000 – UCSF
- Postdoctoral in Molecular Biophysics, 2003 - Yale

Journey in STEM:

<https://onlinelibrary.wiley.com/doi/full/10.1002/pro.4278>

Research Focus: Protein folding using an array of biophysical, biochemical, and computational approaches. She focuses on “folding-challenged” proteins that are very different from most model proteins studied.

Applications: Exploring the full diversity of mechanisms for coupling protein folding to biological function will be crucial for understanding the pathology of diseases like Alzheimer's or Parkinson's as well as for developing novel design strategies for therapeutic and engineering purposes.

Take classes with her in:

- Being Human in STEM
- Intro Chemistry
- Fundamental Principles of Life at the Molecular Level
- Molecular & Cellular Biophysics



Source: <http://www.beinghumaninstem.com>