



Stacey F. Bent is the Jagdeep and Roshni Singh Professor and Senior Associate Dean for Faculty and Academic Affairs in the School of Engineering at Stanford University, where she is appointed Professor of Chemical Engineering and Professor, by courtesy, of Chemistry, of Materials Science and Engineering, and of Electrical Engineering. Professor Bent serves as the Director of the TomKat Center for Sustainable Energy and is a senior fellow in the Precourt Institute of

Energy. Professor Bent obtained her B.S. degree in chemical engineering from UC Berkeley and her Ph.D. degree in chemistry from Stanford. After carrying out postdoctoral work at AT&T Bell Laboratories, she joined the faculty of the Chemistry Department at New York University. She moved to Stanford University in 1998.

Professor Bent's research is focused on understanding surface and interfacial chemistry and materials synthesis, and applying this knowledge to a range of problems in sustainable energy, semiconductor processing, and nanotechnology. Her group currently studies new materials and processes for electronics, solar cells, and catalysis. She has published over 200 papers and has presented over 250 invited talks.

Prof. Bent was associate editor of *Chemistry of Materials* and has been involved in a number of professional societies, including the American Chemical Society, American Institute of Chemical Engineers, and AVS. She served from 2009-2015 as co-director of the Center on Nanostructuring for Efficient Energy Conversion, a DOE Energy Frontier Research Center.

Professor Bent has been recognized with a number of awards for both research and teaching. She is the Bert and Candace Forbes University Fellow in Undergraduate Education and has won the Tau Beta Pi Award for Excellence in Undergraduate Teaching at Stanford and the Allan V. Cox Medal for Faculty Excellence Fostering Undergraduate Research. She is a Fellow of the American Chemical Society, the American Vacuum Society (AVS), and the World Technology Network, and she has won the Peter Mark Memorial Award from AVS. She received the Coblenz Award for Molecular Spectroscopy, a Beckman Young Investigator award, and a National Science Foundation CAREER Award. She has been recognized as a Camille Dreyfus Teacher-Scholar and a Research Corporation Cottrell Scholar.