



David H. Waldeck

David H. Waldeck obtained a Ph.D. in chemistry from the University of Chicago in 1983 and was an IBM Postdoctoral Fellow at the University of California, Berkeley from 1983 to 1985. In 1985 he began his independent career as an Assistant Professor of Chemistry at the University of Pittsburgh, where he now serves as Professor of Chemistry and Director of the Petersen Institute of NanoScience and Engineering. David's research program uses methods of spectroscopy, electrochemistry, and microscopy to investigate primary processes in the condensed phase and in nanoscale assemblies. He and his research group are recognized for their studies of charge transfer and charge transport in biomolecular assemblies and redox proteins on electrode surfaces. Currently they are working to elucidate the nature of long range electron transfer and the chiral induced spin selectivity effect.