University of Rochester, Professor Kara Bren to Speak at Hauptman-Woodward Structural Biology Series Seminar

Kara Bren, Ph.D., is scheduled to lecture at the Hauptman-Woodward Medical Research Institute on Thursday, December 7, 2006. She will present her lecture, “Impact of Dynamics of Heme Protein Redox Properties.” The lecture begins at 4 p.m. at 700 Ellicott Street immediately followed by a networking reception.

Bren is an associate professor of Chemistry at the University of Rochester. Bren and her research group work towards understanding relationships between structure, dynamics, and the stability of metalloproteins. Some of the group’s specific research interests include comparative studies of thermodynamics and dynamics of proteins, understanding the determinants of heme protein electronic structure, and characterization of conformational changes and biochemistry of mitochondrial cytochromes.

Bren received her bachelor’s degree in Chemistry in 1991 from Carleton College in Northfield, Minnesota. She also received her Ph.D. in Chemistry in 1996 from the California Institute of Technology. Bren received educational training from the University of Florence in Florence, Italy as a visiting student.

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