DR. GREGORY BEAUCAGE TO SPEAK AT HWI SEMINAR SERIES

Gregory Beaucage, Ph.D., is scheduled to lecture at the Hauptman-Woodward Institute (HWI) on Thursday, October 22, 2009. Beaucage plans to present a seminar entitled, “Biomolecular Structure Using Small Angle Scattering.” The lecture will begin at 4 p.m. at 700 Ellicott Street immediately followed by a reception.

Beaucage is currently an associate professor in the Department of Chemical and Materials Engineering at the University of Cincinnati. His expertise is in structural studies involving small angle scattering. His talk will focus on new approaches to describe unfolded and partially folded biomolecules as well as protein aggregates using small angle scattering. He also will discuss potential interactions with Hauptman-Woodward in the use of small angle scattering to complement protein crystallography studies.

He received his Ph.D. in Polymer Science and Engineering at the University of Massachusetts, Amherst. Beaucage was a postdoctoral fellow at the Sandia National Laboratory where he focused the characterization of multi-component materials using scattering and the development of scattering theory. He has been a faculty member at the University of Cincinnati since 1994. Beaucage was a visiting faculty member at ETH Zurich in Switzerland during 2002, an institution of the Swiss Confederation that is the study, research and work place of 20,000 people from 80 nations. He is a fellow of the American Crystallographic Association. He has more than 115 peer-reviewed publications including the development of the unified scattering function which is widely used to describe scattering from hierarchical structures.

ABOUT HWI
With more than 50 years of exceptional scientific research, HWI is an internationally-renowned independent, non-profit facility specializing in the area of fundamental biomedical research known as structural biology. HWI’s team of more than 75 staff members is committed to improving human health by studying the causes of diseases, as well as potential therapies, at their basic molecular level. HWI is located in the heart of the Buffalo Niagara Medical Campus in downtown Buffalo, New York, in a new state-of-the-art structural biology research center at 700 Ellicott Street. For more information, visit HWI’s website at www.hwi.buffalo.edu or call 716-898-8600.

ABOUT THE UNIVERSITY OF CINCINNATI
The University of Cincinnati offers students a balance of educational excellence and real-world experience. Since its founding in 1819, UC has been the source of many discoveries creating positive change for society. Each year, this urban, public, research university graduates 5,000 students, adding to more than 200,000 living alumni around the world. UC is the largest employer in the Cincinnati region, with an economic impact of more than $3 billion.

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