DR. KAREN ALLEN TO SPEAK AT HWI STRUCTURAL BIOLOGY SERIES SEMINAR

Karen Allen, Ph.D., is scheduled to lecture at the Hauptman-Woodward Institute (HWI) on Thursday, May 20, 2010. Allen plans to present a seminar entitled, “Control of Microenvironments in Enzyme-Catalyzed Reactions.” The lecture will begin at 4 p.m. at 700 Ellicott Street immediately followed by a reception.

Allen is currently a professor in the Boston University Department of Chemistry. Allen’s research interests are in the areas of elucidation of enzyme mechanisms through X-ray crystallography and kinetics. Additionally, her research includes mechanisms of phosphate transfer reactions, evolution of substrate specificity in enzyme superfamilies and deciphering moonlighting functions of enzymes via examination of protein-protein interactions on the molecular level.

She received her bachelor’s degree in biology at Tufts University and continued her education at Brandeis University where she received her Ph.D. in biochemistry. Allen was an American Cancer Society Postdoctoral Fellow in X-Ray crystallography at the Massachusetts Institute of Technology and Brandeis University.

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 BOSTON UNIVERSITY DEPARTMENT OF CHEMISTRY
Boston University Department of Chemistry has long been recognized for excellence in research and training at the undergraduate and graduate levels. Research and teaching in the department and a location in one of the worlds leading research areas puts the department at the forefront of developments in cross disciplinary research. This fact is reflected by the key roles played by our faculty in many interdisciplinary initiatives, including the Center for Chemical Methodology and Library Development; Photonics Research Center; Bioinformatics Program; Center for Computational Science; the Biochemistry and Molecular Biology Program and the College’s Core Curriculum.