HARLEY ELLIS DEVEREAUX

Press Release
For Immediate Release

Media Contact:
Stephanie Sulcer
312.324.7415
sasulcer@hedev.com

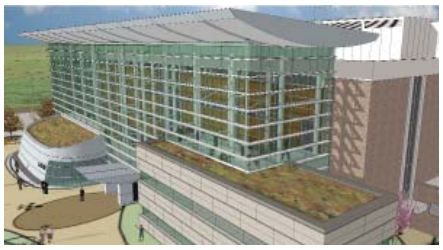
WAYNE STATE UNIVERSITY BREAKS GROUND FOR THE A. PAUL SCHAAP CHEMISTRY BUILDING AND LECTURE HALL

RENOVATION AND EXPANSION PROJECT BRINGS AN INNOVATIVE PERSPECTIVE TO ONE OF THE NATION'S MOST SUCCESSFUL CHEMISTRY PROGRAMS AND IS A MODEL OF ENVIRONMENTAL SUSTAINABILITY

DETROIT, MI (September 30, 2009) – The new front door to one of the nation's most successful chemistry programs will feature a glass-enclosed atrium, collaborative interaction spaces, energy-efficient research laboratories and tilted green roofs.

Ground was broken for the $37 million, 96,000-square foot A. Paul Schaap Chemistry Building and Lecture Hall at Wayne State University on September 18. The new structure is the second of two phases of a comprehensive $42 million expansion and renovation of the university's existing Chemistry Building. The A. Paul Schaap Chemistry Building is designed to achieve LEED-Silver certification from the United States Green Building Council. Harley Ellis Devereaux provided architectural and engineering services, and DeMaria Building Co. is the general contractor. Construction is scheduled for completion in December 2010.

This project will provide a new building entrance and elevation characterized by a majestic, four-story glass and brick enclosed atrium. The expansion also includes a new 150-person auditorium equipped with high-tech audio-visual and teleconferencing, a lecture hall and administrative offices. Renovations on the chemistry building's south end double the number of research stations while



The A. Paul Schaap Chemistry Building and Lecture Hall at Wayne State University will feature a glass-enclosed atrium, collaborative interaction spaces, energy-efficient research laboratories and tilted green roofs. Harley Ellis Devereaux provided architectural and engineering services.

Continued on page 2

providing highly energy efficient laboratory and mechanical systems.

The project was made possible through a $10 million grant from the A. Paul and Carol C. Schaap Fund of the Community Foundation for Southeast Michigan. A. Paul Schaap is a former Wayne State University chemistry professor and founder, president and CEO of Southfield-based Lumigen Inc., the world's largest supplier of chemiluminescent reagents to the clinical immunodiagnostics market. Lumigen Inc. was recently acquired by Beckman Coulter.

"Faculty and students much engage in a significant level of interaction to conduct successful research in today's highly competitive environment," Schaap said. "While the Chemistry Building has served the department well over the past 40 years, it lacks a community space that encourages such interactions. This expansion will foster cohesiveness within the department that will propel chemical research and educational programs at Wayne State to even greater heights."

Raymond Cekauskas, AIA, LEED AP, design principal at Harley Ellis Devereaux, says the atrium addition will transform the original 1960s concrete "fortress" into a place of inspiration and gathering – and will establish a new landmark on campus.

"Wayne State University is home to one of the most renowned chemistry programs in the nation, but its building is relatively hidden within the campus," he said. "The addition is designed to announce and recognize a prestigious program, and draw people, faculty and students into its spaces to make for a creative and collaborative scientific community."

From a sustainable design perspective, the new project will optimize natural daylight, reuse portions of the original building, and offer passersby an opportunity to view its tilted vegetative roof from the sidewalk, placing environmental design on public display.

Continued on page 3

"Normally green roofs are placed up high and people only see a shaggy edge from the sidewalk," notes Tom Brockway, PE, LEED AP, principal-in-charge at Harley Ellis Devereaux. "Students are interested in sustainability, and exposing vegetative roofs in this way creates great visual interest and a learning opportunity for anyone on campus."

Wayne State University President Jay Noren says The A. Paul Schaap Chemistry Building and Lecture Hall will amplify the university's ability to educate undergraduates, attract top faculty and doctoral students, and conduct research "with a direct and lasting impact on both individuals and our society."

#####

HARLEY ELLIS DEVEREAUX is an award-winning, full-service organization offering a complete range of planning, architecture, engineering, interior architecture, landscape architecture and construction services. The firm works extensively throughout the Midwest and southern California with offices in Los Angeles, Chicago, Detroit, Riverside and San Diego. The 300-person organization also offers a series of specialty services through its partner companies: Spectrum Strategies – strategic planning, operational consulting, program management, technology and asset management; GreenWorks Studio – sustainable design and building commissioning; Crime Lab Design – forensic facilities design; and HED Build – construction and design/build services. For more information, visit **www.hedev.com**.

WAYNE STATE UNIVERSITY is a premier urban, public research university offering more than 350 academic programs through 13 schools and colleges to more than 31,000 students. For more information, visit **wayne.edu.**

A. PAUL SCHAAP, who retired from the university in 2000 to become the full-time president of Lumigen, has maintained strong ties to the university. His bond with Wayne State began more than 30 years ago when he was hired as an assistant professor in the Department of Chemistry. His wife, Carol, was secretary to the chemistry chair; she later was secretary to then-President David Adamany until 1990. During his tenure in the chemistry department, Schaap and his research team developed a novel luminescent compound called a 1,2-dioxetane which can be triggered to produce light in medical tests, called immunoassays, to provide evidence of certain diseases in patients. The discovery of an efficient light-emitting molecule in mid-1986 evolved into a compound now used worldwide to diagnose AIDS, cancer, hepatitis and other diseases. In 1987 this discovery led Schaap to found Lumigen, now the world's largest supplier of chemiluminescent reagents to the clinical immunodiagnostics market. Lumigen Inc. was recently acquired by Beckman Coulter.