The 230,000 SF Stemmler Hall, in the heart of Penn’s medical campus, has provided an inspiring space for research and discovery since it was built in 1978. The University embarked on a phased renovation to improve overall building performance and energy efficiency, provide flexible infrastructure for future reconfiguration, address deferred maintenance, and optimize space utilization. The complete renovation included replacing the systems infrastructure, yielding a state-of-the-art, flexible research building complete with lab space, classrooms and administrative offices. Serving a wide variety of the medical campus’ needs, Stemmler Hall, designed to be LEED Silver, has become one of the most energy efficient research buildings on Penn’s campus.

STEMMLER HALL UNIVERSITY OF PENNSYLVANIA

CREDITS
UNIVERSITY OF PENNSYLVANIA
Owner
BALLINGER
Architecture, Engineering, Lab Planning, Interior Design
THE LIGHTING PRACTICE
Lighting Design

$900K IN ANNUAL ENERGY SAVINGS

- Chilled Beams
- Energy Recovery Wheels
- 50% Increase in workstations
- Improved access to equipment
- Improved leak mitigation ease
- Significant reduction in number of exhaust fans
- Enhanced redundancy

Engineered for Sustainability