



SMART LIGHTING ENGINEERING RESEARCH CENTER

The Right Light Where and When You Need It

The Smart Lighting Engineering Research Center is an interdisciplinary, multi-institution center led by Rensselaer Polytechnic Institute, with Boston University and The University of New Mexico as core partners. Howard University, Morgan State University, and Rose-Hulman Institute of Technology are outreach and education partners. The center was founded in 2008 by the National Science Foundation.

Vision

Revolutionary, intelligent lighting systems promoting improved human health and well being, increasing human productivity and comfort, sensing and communicating with their environment, while delivering significantly greater energy savings through a fusion advanced light sources, sensors and integrated control systems.

Mission

- Engage in research leading to smart lighting systems with adaptive and controllable properties not possible with today's first wave of LED lighting systems
- Develop a culture of innovation and engage industry to help shape the center's research and commercialize its results
- Educate a diverse world-class workforce that will be needed to grow the business of Smart Lighting

Industrial Participation Benefits

- Influence on center research direction
- Opportunity to participate in research programs that are carried out with the use of center resources
- Early notice of invention disclosures and preferential licensing rights to CENTER conceived and developed intellectual property
- Ability to send researchers to the center for research, knowledge transfer and new product development
- Access to annual report of core research
- Access to highly skilled center students, including the ability to hire them as co-ops, interns, or permanent employees
- Access to available educational programs including short courses, distance courses, workshops, training seminars, research symposia, and web-courses offered by and conducted within the center
- Access and opportunity to negotiate reduced rates for technical facilities use
- Global connections through other center members
- Attend meetings of the center where results of core research programs are reported
- Reduced registration rates for center events
- Take advantage of the university as a stimulating environment for meetings, networking and intercompany functions
- Marketing opportunities through center activities

2010 Membership Levels		
Full	\$30,000	priority IP rights, full voting power
Affiliate	\$5,000	reduced IP rights, voting power

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