



SMART LIGHTING ENGINEERING RESEARCH CENTER

Lighting Innovation for a Smarter Tomorrow

Research Education Academic Partners Industry Partners **Faculty & Staff** Events News

FACULTY & STAFF

Smart Lighting Engineering Research Center, Rensselaer Polytechnic Institute

- Smart Lighting ERC [Faculty and Staff list](#)
- Smart Lighting ERC [management structure](#)

The ERC faculty team is composed of a variety of disciplines that include Electrical Engineering, Materials Engineering, Chemical Engineering, Physics, and Economics/Management, illustrating the interdisciplinary nature of the SMART LIGHTING team.



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Management Description

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| Director (Robert Karlicek): Overall vision and goals, strategic planning, center management |
| Executive Leadership Group: Coordination of center operation and resource allocation |
| Deans' Council (Deans from core partners, RPI VPR): Overseer of center operation, ultimate dispute resolution |
| Scientific Advisory Board (Scientific leaders): Input on scientific merits of research projects and directions |
| Industrial Advisory Board (Industrial members): Input on research relevance to industry and commercialization potential |
| Academic Policy Board (ERC Director, campus directors, ED): Coordinating academic affairs between ERC & campuses |
| Student Leadership Council: Student input & liaison |
| Associate Directors (Steve Hersee, Tom Little): Resource allocation and project administration at core partner universities |
| Deputy Director (Interim: Arthur Sanderson): Operation and research coordination |
| Administrative Director (Diane Veros): Financial and information management, human resource |
| Industrial Collaboration Director (Silvia Mioc): industrial membership program, marketing, entrepreneurship |
| Education Director (Ken Connor): University, pre-college, outreach activities and assessment. Outreach Director (Don Millard). |
| Diversity Director (Linda Schadler): Diversity plan for leadership, faculty, staff, students |
| Technical Infrastructure Director (Morris Washington): Space planning and equipment acquisition and access |
| Systems Integration Committee (Academic: Arthur Sanderson and Partha Dutta, Industry: Satyen Mukherjee, Philips): Coordination of testbed development and technology transfer. Monitoring and assessment of state of art in smart lighting applications. |
| Technical Leadership Team (testbed and thrust leaders: Robert Karlicek, Steve Hersee, Tom Little, Mark Rea, Shawn Lin; SIC academic leads: Arthur Sanderson, Partha Dutta): Project evaluation and oversight, recommendation on project selection and termination. |

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