Mentoring. Everyone mentors and is mentored – all benefit from both roles.

**Student-to-Student Mentoring**

Perfect Pitch. Grad students mentored by industrial members and others on fast pitch on their research at ERC Industry Meeting.

Summer REU Students are mentored by grad students and, in turn, mentor high school students and teachers and each other.

Research Group Meetings and Summer Teacher Programs are effective peer learning experiences because of the maturity and common language of multidisciplinary participants.

**Grad**

**Undergrad**

**High School**

**K-8**

Pre-Service Teachers are mentored in light-based classroom technology.

High School Student Summer Program
Grad students organize & run program with help from undergrad mentors.

Undergraduate Engineering Ambassadors deliver Smart Lighting message and other STEM messages to high school science & math students.

New Visions High School Students introduce 5th graders to Smart Lighting.

Educational Collaborations

13 Historically Black Colleges & University ECE Programs are implementing experiment-centric pedagogy to improve student learning and increase retention and enhance partner collaboration

Southwest Indian Polytechnic Institute ERC helping improve student learning with instruction and infrastructure

New Visions STEM High School sponsored by the ERC provides many opportunities to explore and guide K-8 students toward STEM careers using smart lighting content & activities.