PTI WELCOMES VISITORS TO ENJOY HOLIDAY LIGHT & MUSIC SHOW

The PTI Pavilion Light Show: December 6, 2011 through January 6, 2012

PITTSBURGH --- November 16, 2011. Residents of the Pittsburgh region are invited to take a drive through PTI’s campus, located off McKee Road in North Fayette, to enjoy a synchronized holiday light and music show produced by the college’s Smart Building Technology and Electronics Engineering Technology students and faculty.

Students and faculty developed a proposal to turn the 2,500-square foot campus pavilion into a three-dimensional holiday light show integrated with over 20 holiday songs and more than 10,000 sequenced lights. Visitors will be able to tune into their FM radio to enjoy the show from inside their cars.

David Becker, Program Director of the Electronics and Smart Building Technology (SBT) program, says the project is popular with students because students from both SBT and Electronics Engineering Technology get to work together to do something that lots of people will get to see and enjoy. “Everyone loved our trial run for Halloween,” said Becker. “Still, we have
an academic purpose….being able to entertain the campus is just a bonus.” The holiday show will debut on Tuesday, December 6 for the campus family holiday party.

According to lab instructor Jim Mueller, the Pavilion Light Show is a microcosm of a perfect project where students practice working with wireless Ethernet communications systems, AC power systems, computers and light show software.

About 20 students have volunteered to work on the Pavilion. Students Andrew Miller and Matthew Shafer are working as project leaders under faculty supervision. “Andrew and Matthew are driving the project,” said Becker. “We advise them and they work together to complete the project.” According to Becker, synchronized light shows are an exploding part of the home electronics industry, not only for the residential market but also for corporate, municipal and urban centers.

Link to a video of PTI’s Halloween Pavilion Light Show: http://www.pti.edu/video

IF YOU GO:
No admission fees. The PTI Pavilion Light Show is in operation daily from 5 p.m. to 10 p.m.
1111 McKee Road, Oakdale, PA 15071
Directions: http://www.pti.edu/directions
Call 1.800.784.9675 for details.

ABOUT THE SMART BUILDING TECHNOLOGY PROGRAM

The Smart Building Technology program at Pittsburgh Technical Institute combines core competencies in computers, electronics and design with strong project management and customer service skills. Students build on core skills to learn audio and video systems, blueprints and construction methods, energy management and lighting controls, integration design, and security and surveillance. The faculty emphasizes a capstone class designed to require every student to perform every skill application.

Graduate opportunities include careers with construction companies, equipment designers and manufacturers, home theater installers, security companies, surveillance agencies, technology sales companies, telecommunications corporations and utility companies.
ABOUT THE ELECTRONICS ENGINEERING TECHNOLOGY PROGRAM

Electronics Technicians work with technical equipment and processes in areas like application, installation, testing, inspection, operation, maintenance, repair, development and sales.

Graduate career opportunities exist with amusement companies, audio/video manufacturers and installers, equipment manufacturers, federal government, hospitals, industrial corporations, media researchers and service centers.

About Pittsburgh Technical Institute
Offering career-focused education since 1946, Pittsburgh Technical Institute is a two-year college with two locations in Western Pennsylvania: a 180-acre campus in North Fayette, west of Pittsburgh, and a center at the Regional Learning Alliance, north of the City in Cranberry. PTI offers degree and certificate programs in areas such as Building Technology, Business, Criminal Justice, Design, Healthcare, Nursing, and Information Technology.

PTI students can take advantage of online course offerings, on-campus residence halls, student activities, intramural programs and community service programs. PTI is accredited by the Middle States Commission on Higher Education.

For more information, call 1-800-784-9675, or visit http://www.pti.edu/.

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