



Bloomsburg University Health Physics Program

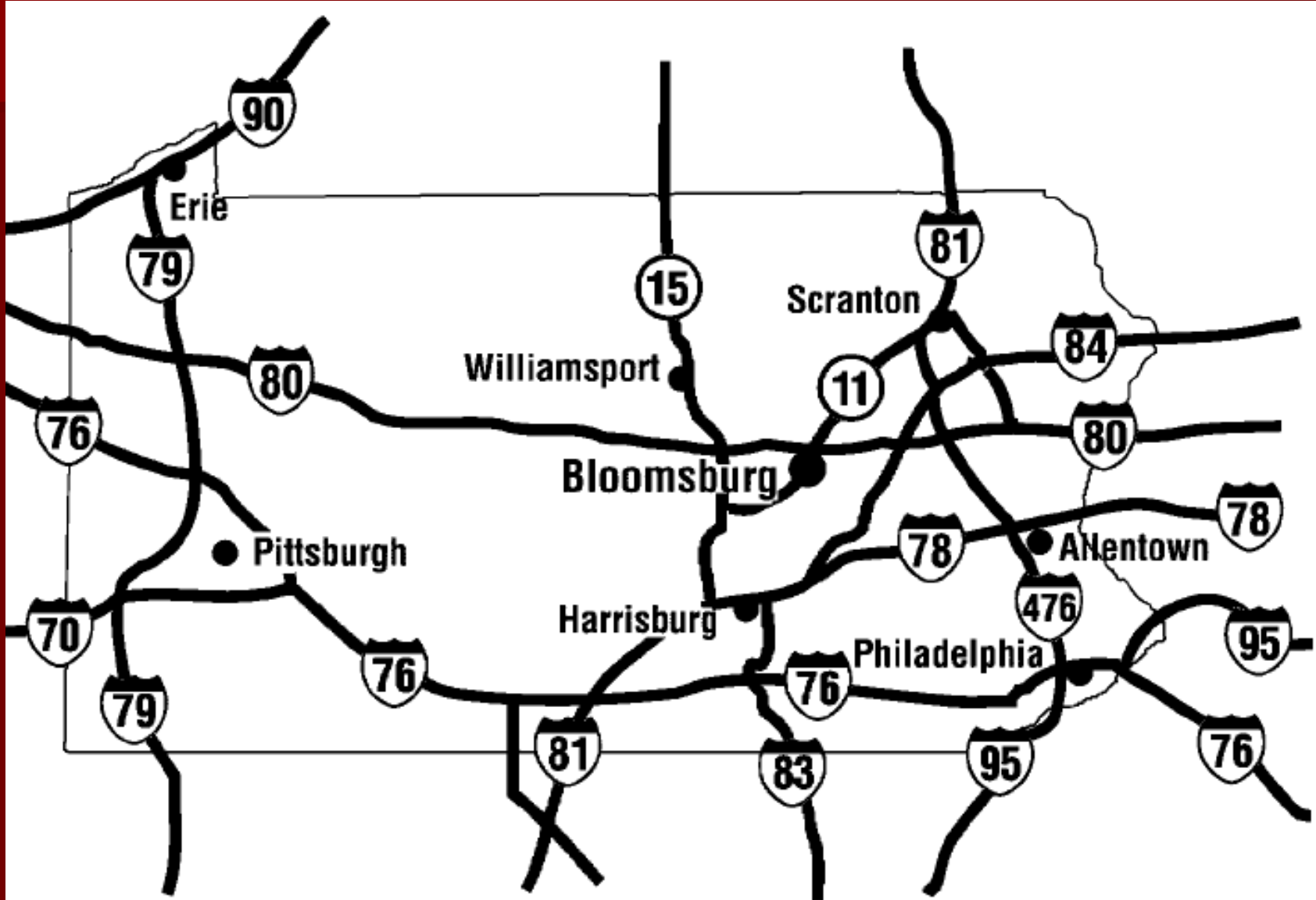
Physics and Engineering Technology
Department

College of Science and Technology

Bloomsburg University

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So Where is Bloomsburg?



What is the BU Health Physics Program Like?

- Multi-disciplinary undergraduate BS program within Physics Dept.
- Includes strong foundation in science courses in biology, chemistry, and physics



And More

- Specialized courses include health physics, radiation biology, nuclear instrumentation and measurements, and radiation physics
- Well-established internship program



History of BU HP Program

- B.S. degree established in 1986 through a Commonwealth of PA initiative
- First degree awarded in 1990
- Approximately 50 graduates to date
- Five graduates with BS in HP in 2007
- Accredited by ABET in summer 2006

After Graduation: Employment

- Graduates are typically sought after and receive good salary offers
- Employers who have hired BU graduates recently include:
 - PA Power and Light (PPL)
 - Geisinger Medical Center
 - Exelon Corp.
 - Penn State, U of Penn, U of Pitt., Drexel U.
 - Merck, Sharp, & Dohme Research Labs

After Graduation: Graduate School

- Approximately one-quarter of graduates continue on to advanced degrees
- Universities attended by BU graduates include:
 - U of Florida
 - Texas A&M
 - Penn State
 - U of Penn
 - Idaho State
 - And others

Features of BU Health Physics Program

- Two faculty members, whose combined work history includes government research labs, Universities, and nuclear power plants
- Technologically advanced laboratories and equipment





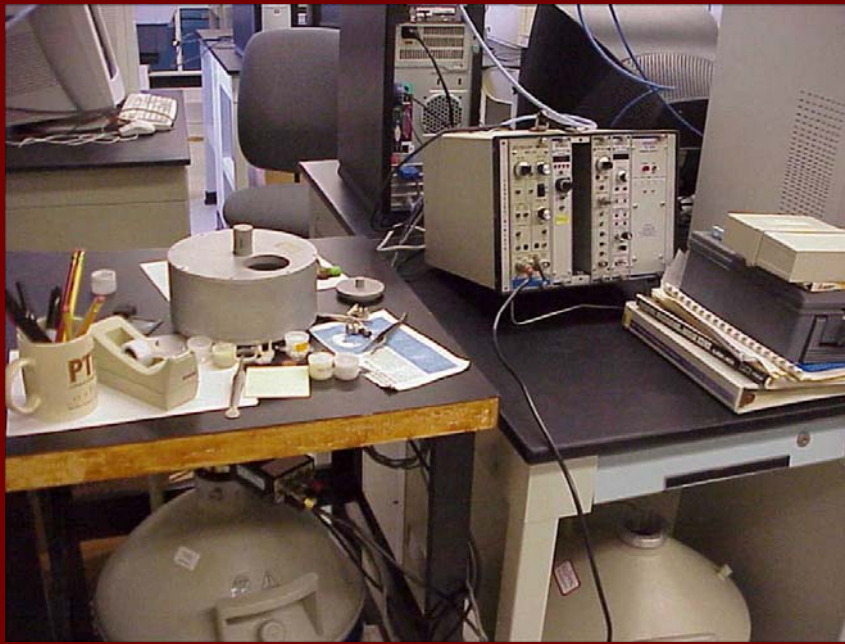
- Close cooperation with nearby medical facilities and nuclear power plants
- Excellent library collection (in part, thanks to Syd Porter and his recent donations)

Cooperation with Regional Organizations

- Students and faculty on Columbia County Radiation Emergency Response Team
- PPL summer Nuclear Energy Seminar for Teachers program for K-12 teachers
- Faculty member in PaRAP program



Technical Advisory Board



- BU's Health Physics Program receives excellent support from a five member technical board including representatives from:
 - Geisinger Medical Center
 - PPL
 - Penn State
 - State of PA
 - Merck

Internship in Oak Ridge in 2005



Internships this summer

- Students are currently in internships at:
 - Geisinger Medical Center (supported by \$4K fellowship from AAPM)
 - PPL Susquehanna
 - Oak Ridge Institute for Science and Education







