The Department of Engineering Physics offers the B.S. degree in engineering physics. The degree is designed for the ever-changing technologies in emerging technological areas to graduates who will become a source of qualified employees for high tech, start-up companies and traditional engineering firms, as well as be prepared for advanced graduate degrees.

Students specialize in a technological focus area such as: nanoengineering, plasma science and engineering, and scientific computing.

Distinguishing features of the engineering physics degree include: strong emphasis on math and physics, and engineering fundamentals; choice of a technical focus area beginning in the junior year; emphasis on research project, culminating in a senior thesis.

**DEGREES/MAJORS/CERTIFICATES**

- Engineering Physics, B.S. (http://guide.wisc.edu/undergraduate/engineering-physics-bs)
- Engineering for Energy Sustainability, Certificate (http://guide.wisc.edu/undergraduate/engineering-energy-sustainability-certificate)
- Nuclear Engineering, B.S. (http://guide.wisc.edu/undergraduate/engineering-nuclear-engineering-bs)

**PEOPLE**

**PROFESSORS**

Henderson (chair)
T. Allen
Blanchard
Bonazza
Crone
Fonck
Hegna
Lakes
Smith (also Mathematics)
Sovinec
Waleffe (also Mathematics)
Wilson

**ASSOCIATE PROFESSORS**

M. Allen
Schmitz
Witt

**ASSISTANT PROFESSORS**

Couet
Notbohm

See department website (https://directory.engr.wisc.edu/display.php/faculty/?page=ep&search=faculty) for list of Affiliate Faculty, Research Professors, Faculty Associates, Adjunct Professors, and Emeritus Faculty.

**RESOURCES AND SCHOLARSHIPS**

**FACILITIES**

Facilities available for instruction and research include:

- Fluid Mechanics and Heat Transfer Laboratories
- Instructional Computing Labs (in Computer Aided Engineering)
- Nanomechanics Laboratory
- Nuclear Instrumentation Laboratory
- Plasma Physics Laboratories
- Superconductivity and Cryogenics Laboratories