Wayne State University Enrollment
~32,000 students

A C A D E M I C P R O G R A M S

• Bachelor of Science in Physics (with options in General, and Applied Physics)
• Bachelor of Science in Biomedical Physics
• Bachelor of Arts in Physics
• Bachelor of Arts in Astronomy (New)
• Honors option available for B.A./B.S.
• Master of Science in Physics
• Master of Arts in Physics
• Doctor of Philosophy in Physics
• Minors in Physics, Biomedical Physics, and Astronomy
• Master of Arts in Multi-Disciplinary Sciences (MAMS)

Wayne State is a Carnegie RU/VH which stands for a Research University with Very High research activity. (This designation was formerly known as Carnegie I).

• Physics Faculty: 6 Assistant Professors, 8 Associate Professors, 14 Professors. Members of our faculty originate from the United States, Canada, China, Germany, India, Italy, Japan, Russia, and Taiwan.

• 60 Undergraduates: 2:1 Student/Faculty Ratio
• 60 Graduates (10 MA/MS, 50 PhD)

Research Experience for Undergraduates (REU)

• REU programs funded by the National Science Foundation, High Energy Nuclear and Particle Physics, Astrophysics
• Summer and year long projects available

Quick facts

RESEARCH FUNDING
Total Research Expenditures (2010): $5.8 Million
Funding Organizations include:
National Science Foundation (NSF)
Department of Energy (DOE)
National Institutes of Health (NIH)

High Profile Research Projects

Our Faculty have active participation in large scale research projects funded by the Department of Energy and National Science Foundation

• STAR Experiment, Relativistic Heavy Ion Collider, Brookhaven National Laboratory, Long Island, NY
• CLEO Experiment, Cornell University, Cornell, NY
• CDF Experiment, Fermi National Laboratory (FNAL), Batavia, IL
• ALICE Experiment, Large Hadron Collider (LHC), CERN, Geneva, Switzerland
• Sloan Digital Sky Survey (SDSS)
• Large Synoptic Sky Telescope (LSST)
• CMS, Large Hadron Collider (LHC), CERN, Geneva, Switzerland

Faculty Awards

Prof. S. Gavin was a recipient of the Presidential Early Career Award for Scientists and Engineers (PECASE).

Profs. S. Gavin, P. Hoffmann, Z. F. Huang, G. Lawes, B. Nadgorny, and A. Petrov were recipients of the National Science Foundation (NSF) Career Award.

Prof. P. Karchin, received the Outstanding Junior Investigator (OJI) Award of the U.S. Department of Energy (DOE).

Prof. T. Sakamoto was the recipient of the U.S. National Institute of Health (NIH) Career Award.

Profs. R. Naik, S. Gavin, P. Hoffmann, C. Pruneau, J. Wadehra were recipients of the Wayne State Presidential Award for Excellence in Teaching.

Several of our faculty members are Fellows of the American Physical Society.

Other Points of Interest

• Roof top observatory (Astronomy)
• Planetarium with public shows and public lectures.
  http://planetarium.wayne.edu/