

Graduate Studies in Physics

THE UNIVERSITY OF NORTH DAKOTA

The Graduate Program offers both M.S. and Ph.D. degrees in experimental and theoretical physics specializing in condensed matter physics, astrophysics, and health physics. Students follow individualized programs of study rooted in a tradition of close student-faculty relationships. Graduate students are supported by teaching or research assistantships. Students on assistantships generally receive full tuition waivers.

The Faculty Research Interests include atomic and molecular physics, computer modeling of physical phenomena, computational physics/astrophysics, condensed matter theory, radiation emissions from lead, ferromagnetic resonance, high-power laser materials, materials synthesis under high pressure, magneto-acoustics, magnetism under high pressures and temperatures, nanoscale physics, negative index of refraction nanostructured materials, superconductivity, supernovae, radiation hydrodynamics, thin film and multilayer physics, terahertz oscillators, transport properties in solids, and trace element metabolism.

The University of North Dakota (UND), founded in 1883, is the state's first and largest university. It is a vibrant institution with an approximate annual enrollment of about 12,000 students. The home of UND is Grand Forks, a city of about 50,000 residents that prides itself on being a great place to live, work, and raise a family. Grand Forks boasts of a quality of life ranked among the best in the nation.

Contact Information:

E-mail: physics@und.edu

URL: <http://www.physics.und.edu>

Phone: 701 777 3529

Fax: 701 777 3523

