DEGREES OFFERED
Nuclear Science | MS, PhD
Nuclear Engineering & Radiological Sciences | BSE, MSE, PhD

DEGREES GRANTED
9/1/13-8/31/14
38 BSE (includes 10 Engineering Physics)
23 MS/MSE (18 continuing PhD program)
17 PhD degrees

FALL 2014 ENROLLMENTS
124 graduate students
(94 PhD students; 30 MS students)
139 undergraduate students
(sophomores, juniors, seniors; 32 Engineering Physics undergraduates)

LABORATORIES
Detection for Nuclear Nonproliferation Laboratory • Experimental and Computational Multiphase Flow Lab (ECMF) • High Field Science Laboratories (CUOS) • High Temperature Corrosion Laboratory (HTCL) • Irradiated Materials Testing Complex (IMTL) Materials Preparation Laboratory • MCASL Center • Metastable Materials Laboratory • Michigan Ion Beam Laboratory • Neutron Science Laboratory • Plasma, Pulsed Power, and Microwave Laboratory • Plasma Science and Technology Laboratory • Position-Sensing Semiconductor Radiation Detector Lab • Radiation Detection Laboratory Radiation Effects and Nanomaterials Laboratory • Radiation Imaging Laboratory • Radiological Health Engineering Laboratory

RESEARCH FUNDING
$16.6M Fiscal Year 2014
$ 11.4M approved for new nuclear engineering building construction

MAJOR RESEARCH COLLABORATIONS
CASL-Consortium for Advanced Simulation of Light Water Reactors
(ORNL, Sandia, INL, LANL, Westinghouse, EPRI, TVA, NCSU and MIT)
Consortium for Verification Technology (CVT)
(UM lead, MIT, Princeton Univ, Columbia Univ, NCSU, UH, PSU, Duke Univ, UW, UF, Oregon St., Yale Univ, UIUC, LANL, LLNL, SNL, INL, ORNL, PNNL, BNL, PPL)
High Fidelity Simulation of High Dose Neutron Irradiation
(UM lead, UT, Penn St., UW, US Carolina, UCB, UCSB, ORNL, LANL, LLNL, ANL, INL, TerraPower, EPRI, Univ of Manchester, Oxford Univ, Areva, U Queens, CEA)

BRIEF HISTORY OF NERS
1952 Graduate program in Nuclear Engineering created
1958 Nuclear Engineering established
1965 Undergraduate program created
1995 Name changed to Nuclear Engineering & Radiological Sciences

CONTACT INFORMATION
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QUICK LOOK 2014
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