

MSU THESIS TITLES IN 2000

“Single-Neutron Knockout Reactions: Application to the Spectroscopy of $^{15,16,17,19}\text{C}$,” Valentina Maddalena

“Useful Transitions of Collective Flow Observables at Intermediate Energies,” Daniel Magestro

“Decay Studies of the Neutron-Rich Nuclides ^{19}N and ^{20}N ,” Donald Anthony

“Observation of Initial and Final-State Effects in the Systems ($^6\text{He}+n$), ($^8\text{He}+n$) and ($^9\text{Li}+n$),” Luke Li-Ming Chen

“Electromagnetic Dissociation of ^8B & the Rate of the $^7\text{Be}(p,\gamma)^8\text{B}$ Reaction in the Sun,” Barry Davids

“Intermediate-Energy Coulomb Excitation of the Neutron-Rich Radioactive Isotopes $^{26, 28}\text{Ne}$, $^{28-31}\text{Na}$, $^{30-34}\text{Mg}$, $^{34, 35}\text{Al}$, ^{33}Si and ^{34}P ,” Boris Pritychenko

“Coherent and Chaotic Phenomena in Nuclear Matter,” Alexander Volya

THESES AT OTHER UNIVERSITIES BASED IN PART ON EXPERIMENTS AT THE NSCL

“A Study on $^{15}\text{C}(d,p)^{16}\text{C}$ Reaction and the Role of Neutron Capture by ^{15}C in Big Bang Nucleosynthesis,” Recep Taygun Guray (Ohio State University)

“Dissociation of ^8He ,” Yoshiyuki Iwata (Rikkyo University)

“A Superconducting-Solenoid Isotope Spectrometer for Production of Neutron-Rich Nuclei ($^{136}\text{Xe}+\text{nat}\text{C}$, $E/A = 30\text{MeV/u}$),” Thomas O’Donnell (University of Michigan)

“Study of $^9\text{Li}(d,p)^{10}\text{Li}$ Reaction,” Peter Santi (University of Notre Dame)