

# Single-Walled Carbon Nanotube Response to Neutron Irradiation

Erik Monroe Dahl

Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University in  
partial fulfillment of the requirements for the degree of

Master of Science

In

Mechanical Engineering

Mark A. Pierson, Chair

Scott T. Huxtable

Marwan Al-Haik

May 8, 2013

Blacksburg, VA

Keywords: Carbon Nanotubes, Neutron Irradiation, Gamma Irradiation, Raman Spectroscopy

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> ISBN: 978-3-527-31803-2  
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