

# LECTURER'S VITA

## IAEA/ANL TRAINING COURSE

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**Name:** Dr. Bradley J. Micklich \_\_\_\_\_

**Present Position:** Senior Physicist, Physics Division \_\_\_\_\_

**Affiliation:** Argonne National Laboratory \_\_\_\_\_

**Address:** PHY-203 \_\_\_\_\_  
9700 S. Cass Ave. \_\_\_\_\_  
Argonne, IL 60439 \_\_\_\_\_  
\_\_\_\_\_

**Phone Number:** 630/252-4849 \_\_\_\_\_

**Facsimile number:** 630/252-9647 \_\_\_\_\_

**E-mail address:** bjnicklich@anl.gov \_\_\_\_\_

### Scope of Present Duties:

Applied radiation physics, especially applications of particle accelerators, active interrogation for illicit substance detection, and the design and optimization of spallation neutron source targets and moderators

### Most Relevant Past Experience:

Currently funded by Office of Naval Research and U.S. Department of Energy; previous funded research programs with US Department of Homeland Security, US Transportation Security Administration, US Customs Service, US Department of Energy, Counterdrug Technology Assessment Center, US Federal Aviation Administration

### Educational Background:

M.A., Ph.D. Astrophysical Sciences, Princeton University  
B.S. Engineering Physics, University of Tulsa