

# **Nuclear Science Merit Badge**

Nuclear Engineering Department

Texas A&M University

The American Nuclear Society

## **Howdy, Scouts! Earn the Nuclear Science Merit Badge!**

**When:** 9:00am, April 17th, 2010;

We'll finish in the afternoon, depending on how many Scouts sign up.

**Where:** Zachary Engineering Building, Texas A&M University

**Who:** All Scouts interested in nuclear science, medicine, energy, and technology. Some chemistry knowledge is helpful, but not required-we'll cover everything!

### **What we'll do:**

- Visit the Texas A&M Nuclear Science Center nuclear reactor
- Hands-on activities with radiation detectors
- Activities designed to explain nuclear science, radiation, and atomic energy
- Class to teach the history and science of nuclear medicine, radiation, and atomic energy

### **What you'll need to do ahead of time:**

Sign up! Email us and tell us how many Scouts from your Troop are planning on earning the Merit Badge. Our email address is below.

### **What you'll need to bring to Be Prepared:**

- \$5 (so we can arrange for a bus to take us to the Reactor)
- A Sack Lunch
- Pens or Pencils
- Your Friends!

**Contact us with questions or to sign up!**

**NuclearMerit@gmail.com**