

# Education & Outreach



Oklahoma/Arkansas MRSEC, DMR-0520550

## Inspiring Future Scientists

**SeeS: Sooner Elementary Science and Engineering Club & Science Zone**

*"I never knew I was so good in science. I'm going to be a scientist when I grow up!"*

**Our mission is simple:** spark the interest of children in science activities, to attract more young people into careers in science & encourage a more scientifically literate public.

We offer after-school, **inquiry based learning modules** that small children can touch, feel, and manipulate themselves. Students experience the wonders of physical science by mixing, measuring, connecting, and discovering under the guidance of volunteers drawn from the **Society of Physics Students** at OU.

### Accomplishments:

- Consistently draw >60% female participation
- Repeat attendance averages >75%
- School administrators requested expansion from monthly to weekly presentations.



Volunteer shows how a pan flute works



String Vibrations



Stomp Rocket



Learning about constellations