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CVT Education and Outreach Prod

- 1. CVT Research Fellowships
 - Undergraduate Fellowships
 - Graduate Fellowships
 - Post-doctoral Fellowships
 - Faculty Sabbatical Fellowships
 - National Laboratory Expert Fellowships
- 2. Career Development
 - Fellows Career Development
 - Fellows Transition to National Laboratories
- 3. New and Enhanced Academic Courses
 - New Course Development
 - Certificates of Public Policy
- 4. Outreach
 - Workshops, Summer Schools, and Conference
 - **Underrepresented Minority Research Opport**
 - Institute of Nuclear Materials Management S Chapters

Engineering Campus Visit

- The UM College of Engineering hosts campus-wid laboratory visits for local high-school students
- The CVT hosted a tour of our laboratories for appr 30 students from the University High School Acad Southfield, MI



Tony Shin (CVT Fellow, PhD Candidate) discusses how his equipment is used for his research to a group of high school students visiting his laboratory at UM



Consortium for Verification Technology Outreach Activities

grams	College of Engineering X
	 CVT Assistant Director Shaun Clarke entitled "Are You Radioactive?" for e and their families The workshop included a short introduction to radiation physics, Afterwards, the students built and tested their own cloud chamber The Workshops engaged approximately 35 students
ces tunities	Workshops
Student	 The CVT hosts annual workshops for policy related aspects of treaty verifies of treaty verifies
	In the New
	 Prof. Frank von Hippel was featured in a New York Times special report Prof. Sara A. Pozzi was

proliferation and North Korea. April 1, 2016

featured in an Channel

TV news channel in

Singapore) on issues

including nuclear non-

News Asia (largest 24-hour

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plore Workshop

led a series of workshops elementary-aged students



esting his hand-made cloud chamber "Are You Radioactive?" Workshop

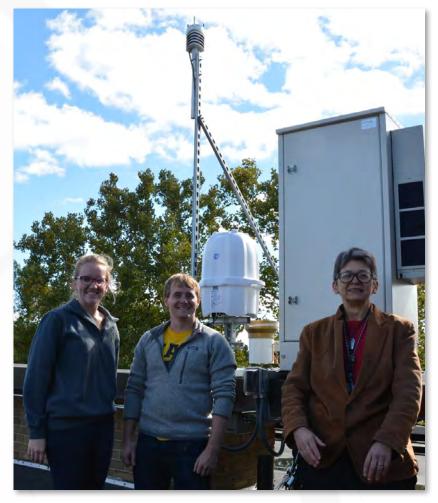
ocused on technical and ification



orkshop attendees gain hands-on perience with MCNPX-PoliMi



Roof-top Radiation Monitoring at UM



Travis Smith and Rebecca Lynch (CVT undergraduate fellows) with Prof. Kim *Kearfott (CVT Thrust Area 6 Lead) installing radiation detectors and weather* monitoring equipment on the Cooley building roof-top at UM

Oglala Lakota College Delegation

- of Michigan
- Reservation



Prof. Hannan LaGarry's seminar for UM faculty and staff titled "In Situ Leach Mining"

- programs

Radiation detectors are being installed on the Cooley building rooftop at the University of Michigan These detectors will provide real-time gamma-ray and neutron background data available to the public



The CVT hosted a delegation of two professors and three students from Oglala Lakota College at the University

Prof. LaGarry gave multiple seminars to UM faculty and students about radiation issues on the Pine Ridge



OLC students and faculty toured the UM radiation measurements laboratories

Conclusions

The CVT are engaged in a wide variety of outreach activities geared to maximize the talent of students entering our



National Nuclear Security Administration