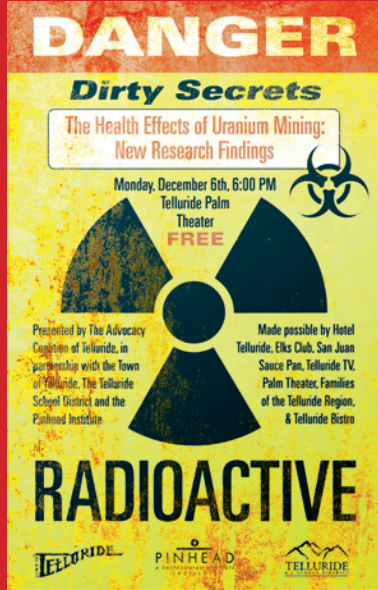




DECEMBER 2010 , V1

UPCOMINGEVENTS



Dirty Secrets – The Health Effects of Uranium Mining: New Research Findings
Monday, December 6
6:00 PM – FREE
Telluride Palm Theater

Pinhead Institute is a Smithsonian Affiliate based in Telluride, CO that strives to promote science education both locally and globally. An international network of the world's leading scientists supports our many educational programs, which aim to propel a generation of future scientists from rural Colorado to great endeavors in the world of science.

Become a Member!
Donate! Volunteer!

Call 970.708.7441
or visit us at
www.pinheadinstitute.org
to learn more, become a member or make a donation.

Pinhead Institute is proud to introduce our first newsletter! Each issue will keep you informed of our upcoming events and program developments. We work year round bringing scientists into the local schools to inspire our youth, planning events throughout the summer with Punk Science and much more. Pinhead's goal is to bring the best of science education to our community and we cannot do that without your support. Join us for one of our great events and see what we are all about. **Now is a great time to get more involved!** Become a member of this esteemed organization today. Consider supporting our efforts with an end of the year donation today – your gift matters and is tax-deductible. Thank you for supporting science education and our efforts to ignite this passion for the sciences throughout our region.



SCHOLARS IN THE SCHOOL

Bringing experts in the field of science to our local schools where they share their wisdom through hands-on labs, experiments, field excursions, workshops and presentations that highlight their expertise in an inspirational, kid friendly manner.

Belegana: The Makings of a Uranium Scientist Monday, December 6, 2010

Dr. Douglas Brugge, PhD, MS, is an Associate Professor at Tufts University School of Medicine. He will be speaking about his childhood, having lived on a reservation with Native Americans in the early days of uranium mining, and how this experience influenced his career. Dr. Brugge's work involves studying the impact of uranium mining and processing on the Native American communities of the Southwest.

Dr. Ron Estler Friday, December 17, 2010

Dr. Ron Estler (Department of Chemistry, Fort Lewis College) will visit with students to tell them more about who he is, why he got into science, and why he made the choice to leave a prestigious teaching position at USC to teach instead at Fort Lewis. By using props such as butterflies and beetles — and some of the artificial butterfly wings he makes in his lab out of silicon — Dr. Estler will incorporate lessons regarding his research which tries to mimic structures found in nature for detecting chemicals in the environment.

January's visiting scholar! Astronaut Joe Tanner He will share his stratospheric travel stories, having spent over 1,000 hours in space!

CALLING ALL INTERNS! PINHEAD INTERNSHIP PROGRAM

Each summer, Pinhead Institute places regional students at renowned scientific institutions for six to ten weeks during the summer to work with leading researchers on critical issues facing the world today including biodiversity, indigenous cultures, influenza study, sustainability, habitat loss, and climate change.

Applications must be received by January 5, 2011, 5:00 PM

Any questions regarding the application may be directed to Sonchia Jilek, Executive Director 970.708.7441 or email: sonchia@pinheadinstitute.org

For additional materials or information: www.pinheadinstitute.org