

October Science Cafe

Bone Portraits:

Scenes from a play about the
invention of the x-ray

Friday, October 16, 2009
5:30 - 6:30 pm
Arizona Science Center

600 E. Washington Street
Phoenix, AZ
602-716-2000



In 1895, the invention of the x-ray created an amazing step forward in the history of medicine. For the first time, the inner workings of the body could be viewed without cutting into the flesh. But when scientists developed radiation sickness, people began to suspect that the new technology was more dangerous than previously known. The October Cafe will explore the changes technology brings to society through scenes from the play *Bone Portraits*, by Deborah Stein. The scenes will be followed by a discussion about the early promises and risks associated with the revolutionary x-ray technology

Science Cafes are free, informal discussions that bring together members of the community and university scientists, to discuss how science and technology can change the future.

In the typical cafe, a scientist speaks for 5-10 minutes on a topic, with the rest of the time for the public to ask questions and present concerns.

Teachers now receive 1 hour Professional Development for each Cafe attended.

Presented by the ASU Herberger Institute School of Theatre and Film, featuring:

Josh Katzker (Thomas Edison), Nick Broderick (Clarence Daly), Lauren Dykes (Josephine Daly), Sara Schwabe (Nana), George Moakley (Wilhelm Roentgen), Michael Thompson (Vaudevillian), Jamie Sandomire (Vaudevillian), and Eric Wheeler (Medium). Speakers will include Rachel Bowditch (Director) and Matt Watkins (dramaturg).