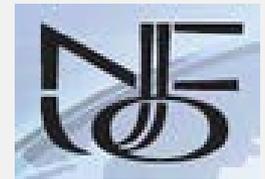


SSRL Overview

Matthew Padilla
SSRL Safety Office



***NUFO 2015
Annual Meeting***

***Oak Ridge
National Laboratory***

April 21–23, 2015

Stanford Synchrotron Radiation Lightsource

- SSRL produces extremely bright x-rays as a resource for researchers to study our world at the atomic and molecular level at 33 experimental stations.



Stanford Synchrotron Radiation Lightsource



- 135 Staff
- ~1700 Scientific users doing research in energy production, environmental remediation, nanotechnology, new materials and medicine.
- Safety office – 1 FTE (me!) At SSRL for 8+ years, background in Environmental Science/Hazardous Materials Management



What we do well



- User “customer service”
- Efficient proposal review (ESAF as a tool– not entirely cookie cutter safety)
- Follow up - ISEMS



What we do well



- Facilitate interactions with other working groups at SSRL or SLAC (RP, nano, electrical..)
- Face time



Challenges

- DOE regulation – not risk based
- Personalities (users and staff)
- Infrastructure / funding

