Exotic Beams Summer School 2014
Hands-on activities

Monday, 28th July 2014

1. Neutron detection techniques with digital systems
John J Parker
Yongchi Xiao
Cody Parker
Dominic Rafferty
Yu Kiyokawa
Enhong Wang
****

2. An introduction to total absorption spectroscopy
Cristian X. Baldenegro Barrera
Shiyu Fan
James Tracy
Ivy Jones

3. Digital Gamma-Ray Spectroscopy
Rutger Dungan
Brent Glassman
Andrea Richard
Nikita Bernier
Daniel Mc Neel
David Walter
****

4. Detectors for Nuclear Astrophysics
Sean Burcher
Cathleen Fry
Amber Lauer
Elisa Romero-Romero
Ran Chu
Walter Buhro
****

5. Simulations of Explosive Nucleosynthesis
Sarah Lonsdale
Dana Duke
Isago Gaku

6. Hands on Nuclear Shell Model
Amy Lovell
Cole Pruitt
Lee Evitts
Dan Shields
Peter Humby
Sylvester E. Agbemava
****

7. Accelerator Mass Spectrometry - production of atomic and molecular ions
Akhtar Shamim
Sushil Dhakal
Joshua Bradt
Cory Thornsberry
Callie Goetz

8. Operation of an electromagnetic isotope separator

Mark Spieker
Paul Thompson
Krystin Stiefel
Kyle Brown
Nabin Rijal
Steven Taylor
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Friday, 1st August 2014

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