



Fusion Neutronics Session Introduction

Keegan J. Kelly, Mike Loughlin, Laura Gustad

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Outline

- Divided into three parts:
 - Fusion Reactor Design and Applications
 - David Foster - UKAEA
 - Tim Bohm - U. Wisconsin
 - Ross Radel - SHINE
 - Michael Loughlin - ORNL
 - Laura Gustad - MDA
 - Jed Styron - TAE
 - Nuclear Data Evaluation
 - Mark Paris - Light Element Evaluations
 - Gustavo Nobre - Medium / Heavy Element
 - Robert Casperson - Pulsed Sphere Validation
 - Brief Experimental Facility Overview
 - Keegan Kelly, with Input from Facility Representatives



Reminders for Session Organization

- Please keep to time – or we'll keep to time for you
- Keep the discussion focused on *needs*
 - Not just the background of your facility
- If discussions get too long, we'll suggest a side meeting
- Reminder: Fusion-focused Tritium Production and Material Damage will be discussed in other sessions
 - UQ and Isotope Production also discussed in other sessions, but not necessarily focused only on fusion

