

Welcome to PSTP2109 (more)

Josh Pierce

Neutron Technologies Division

ORNL is managed by UT-Battelle, LLC for the US Department of Energy

The 18th International Workshop on Polarized Sources, Targets, and Polarimetry

- *Initiated and overseen by the International Spin Physics Committee*
- *Every Odd Year*
- *Focused on techniques and hardware*
- *Companion to the International Spin Physics Symposium (even years)*
 - *A combination of High Energy Spin Symposia and Symposia on Polarization Phenomena in Nuclear Reactions (since 2000)*

The *18th* International Workshop on Polarized Sources, Targets, and Polarimetry

- *18th requires some strained counting*
- *Before PSTP2009 in Ferrara it was the International Workshop on Polarized Sources and Targets (PST)*
- *In 1990, it was called the International Workshop on Polarized Ion Sources and Polarized Gas Jets*
- *Solid targets had their own workshops*
 - *Workshop on Polarized Target Materials and Techniques perhaps the most beloved*

Shared Tools

- *So, why do we keep adding letters to the acronym?*
- *Lots of different science represented here*
 - *Fundamental Symmetries*
 - *Nuclear Structure*
 - *Spin Structure*
 - *Deep Inelastic Scattering*
 - *Materials Science*
 - *Structural Biology*
 - *Fusion!*
- *Shared tools and techniques are what we have in common*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*
 - *Polarized Sources ← Tuesday and Friday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*
 - *Polarized Sources ← Tuesday and Friday*
 - *Polarized Gas Targets ← Thursday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*
 - *Polarized Sources ← Tuesday and Friday*
 - *Polarized Gas Targets ← Thursday*
 - *Polarimetry ← Tuesday and Thursday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*
 - *Polarized Sources ← Tuesday and Friday*
 - *Polarized Gas Targets ← Thursday*
 - *Polarimetry ← Tuesday and Thursday*
 - *Polarized Neutrons ← Tuesday, Wednesday, and Thursday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*
 - *Polarized Sources ← Tuesday and Friday*
 - *Polarized Gas Targets ← Thursday*
 - *Polarimetry ← Tuesday and Thursday*
 - *Polarized Neutrons ← Tuesday, Wednesday, and Thursday*
 - *New Applications ← Monday*

Organization of the Workshop

- *The whole workshop is great, don't miss anything!*
- *Talks are grouped into vague categories (some of which are new to PSTP)*
 - *Fundamental Symmetry Tests ← Monday and Friday*
 - *Solid Polarized Targets ← Monday, Tuesday, Wednesday, and Friday*
 - *Polarized Sources ← Tuesday and Friday*
 - *Polarized Gas Targets ← Thursday*
 - *Polarimetry ← Tuesday and Thursday*
 - *Polarized Neutrons ← Tuesday, Wednesday, and Thursday*
 - *New Applications ← Monday*
 - ***EIC SPECIAL SESSION** ← Thursday*

But First... A session on the History of Polarized Targets and Don Crabb's Role in it

- *At SPIN 2018, Don gave a talk with the title “Fifty Years of Polarized Targets: A Personal Memoir”*
- *Why am I (and others) speaking instead?*
 - *Don is **technically** retired (congratulations!)*
 - *He just gave it last year*
 - *Don has a talk Tuesday on the target for the SPINQUEST experiment at Fermilab*
 - *We can be more flattering and direct about the influence Don has had in the world of spin physics, particularly in the development of Polarized Targets*

The 18th International Workshop on Polarized Sources, Targets, and Polarimetry

- *Welcome to the Workshop!*
- *Lets get started!*