

December, 1-3 2005
Newport News, VA USA

Cascade Physics:

A New Window on Baryon Spectroscopy

The workshop will explore the uncharted area of hadron physics in systems of double strangeness.

Topics include:

Theoretical Motivations

Cascade resonances on the lattice

Cascade resonances in quark models

Experimental Status

Extraction of Cascade Properties

Masses and widths

Spin-parity

Production Mechanisms

Decay modes

Tests of Sum rules

s, u, d Quark Masses

Experimental Programs at Existing Facilities

Requirements of new measurements



Organizers:

Dennis Weygand, JLab

Ben Nefkens, UCLA

John Price, CSUDH

conferences.jlab.org/cascade

For more information contact: Cascade_OC@jlab.org

