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## **Baryon Spectroscopy with Polarized Photoproduction Observables from CLAS**

*Tuesday 27 September 2016 14:30 (25 minutes)*

Meson photoproduction is an important tool in the study of baryon resonances. The spectrum of broad and overlapping nucleon excitations can be greatly clarified by use of polarization observables. The  $N^*$  program at Jefferson Lab with the CEBAF Large Acceptance Spectrometer (CLAS) includes experimental studies with linearly- and circularly-polarized tagged photon beams, longitudinally- and transversely-polarized nucleon targets, and recoil polarizations. An overview of these experimental studies and recent results, particularly from single- and double-pion-production channels, will be presented

**Presenter:** STRAUCH, Steffen (University of South Carolina)

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