

Outsourcing Baryon Resonances

The workload of Charles Wohl who handles these particles is extremely high relative to other LBNL people, and he is retired.

He is willing to be relieved of this duty (baryon resonances) so he can focus on his other assignments.

Note:

The meson resonances have been “outsourced” for 50 years.

(See slides from JLab)

With the establishment of the JLab Physics Analysis Center (JPAC), it would seem natural for JLab to be the hub for this activity.

The role of JPAC is to act as lead coordinator for amplitude analyses round the world, to facilitate exchange of technology and methodologies in the era of precision high statistics experiments.

JLab continues to have an extensive program of baryon physics with the 12 GeV upgrade with new detectors and novel neutron targets to allow a whole suite of polarization measurements to be made that will impact on both baryon and meson spectroscopy.

A proposed team of Eberhard Klempt, Ron Workman, Volker Burkert and Lothar Tiator, who have agreed to work as the "outsourced" N* team.