

**Service Statement for Norfolk State University (NSU)  
20 March 2014**

**Personnel** working on GlueX from Norfolk State University.

Name	amp; Title	Percent Time
Carlos Salgado	Professor	30%
Brandi Burton (Summer 2014)	Undergraduate Student	100%
Andrew Knight (Summer 2014)	Undergraduate Student	100%

**General Service Statement:** Prof. Salgado and two undergraduates will work during the summer at JLab. They are funded through a NSF-RUI grant. Prof. Salgado works in the development of PWA formalism and software. He is the convener of bi-weekly meetings that include JLab's members of the theory division (JPAC) , Hall B and Hall D. NSU will contribute to the testing, installation and maintenance of the Total Absorption Counter (TAC).

**Work and Manpower at Jefferson Lab:**

**Spring/Summer 2014** Two undergraduate students will be stationed at Jefferson Lab during the summer. Prof. Salgado will be available to supervise their activities at the Lab during this period.

These students will work on the installation of the TAC detector . The TAC is an already existing detector that has been used at CLAS (NSU built the first of those detectors and was charged of its maintenance). The detector will be tested in a lab and then transported to Hall D. The Hall D engineers are designing and will build a mobile stand for the TAC. NSU will also be responsible for testing, commissioning of the detector and work on the calibration in the future. If time or the need arises, the students will support other installation and commissioning activities at the lab during the summer.

NSU also financially support, and Prof. Salgado supervise, other students working in software development for PWA that are share between CLAS12 and GlueX efforts.