Applications are invited for consideration to the following position:

**State University of New York at Binghamton**
Department/Location: Binghamton University, Sci 2
Appointment Title: Research Associate
Local Title: Postdoctoral Research Associate
Salary Grade: 
Salary Range: $36,000 - $42,000
Research Foundation Project Number: 1094174
If Part-time, % of time: 

**Duties:**
We are looking for a postdoc who will work on new materials and be responsible for our x-ray facilities with an emphasis on powder studies including rietveld refinement. The new materials will be mostly energy related with an emphasis on batteries.

The person should have extensive experience with x-ray powder diffraction and be hands-on, be willing to train students one-on-one and in small groups and be self-motivated. The position will also involve participation in the NECCES EFRC, and might involve experiments at Brookhaven National Lab.

The position is available immediately

**Qualifications:**
PHD in materials chemistry or in materials science & engineering. Must have experience in x-ray crystallography, including operation and maintenance of powder x-ray diffractometer. Must also have experience with rietveld refinement.

**Special Notes:**
Position requires extended periods at Brookhaven National Laboratory; minimum 50% and up to 100%.

Persons interested in the above position should submit a resume along with a letter of application, to:

Name: M. Stanley Whittingham
Department: Institute for Materials Research
Binghamton University
Address: PO Box 6000
Binghamton, NY 13902-6000

**Closing Date for Receipt of Applications:** open until filled

**WE ARE AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER**
Personnel are chosen on the basis of ability without regard to Race, Color, Religion, Sex, Age, National Origin, Disability or Marital Status, in Accordance with the Federal and State Law.
Please Complete this form Prior to Advertising any Position Available

PROPOSED TITLE: Research Associate
RF PROJECT NUMBER: 1094174

PROPOSED SALARY: $36,000 - $42,000
SUPERVISOR: M. Stanley Whittingham

CAMPUS LOCATION: Binghamton University

DUTIES AND RESPONSIBILITIES (USE ADDITIONAL SHEETS IF NECESSARY):
We are looking for a postdoc who will work on new materials and be responsible for our x-ray facilities with an emphasis on powder studies including rietveld refinement. The new materials will be mostly energy related with an emphasis on batteries.

The person should have extensive experience with x-ray powder diffraction and be hands-on, be willing to train students one-on-one and in small groups and be self-motivated. The position will also involve participation in the NECCES EFRC, and might involve experiments at Brookhaven National Lab.

The position is available immediately

EXPERIENCE REQUIRED (YEARS AND TYPE):
PHD in materials chemistry or in materials science & engineering. Must have experience in x-ray crystallography, including operation and maintenance of powder x-ray diffractometer. Must also have experience with rietveld refinement.

EDUCATION AND SPECIAL TRAINING (YEARS AND TYPE):
PhD in chemistry, materials science, or crystallography
SPECIAL KNOWLEDGE, ABILITIES AND SKILLS:

x-ray crystallography
rietveld refinement
new materials

The present incumbent, Shailesh Upreti, is busy training a person at the ADL in ITC to take over his duties there. So we know there is no-one on campus who can fill this position. 9/13/11

LEVEL OF SUPERVISION TO BE RECEIVED AND AMOUNT OF INDEPENDENT JUDGEMENT:

Will work within research group of Professor M. Stanley Whittingham.

REVIEWED AND APPROVED:

Associate Vice President,
Research Administration

Date