Promethean Undergraduate Physics Research Scholar

Job Title: Promethean Undergraduate Physics Research Scholar

Location: USF Tampa

Full/Part Time: Part-Time

Regular/Temporary: Temporary with an anticipated duration of six months

Department: Physics

Salary Plan: Temporary

Hiring Salary/Salary Range: $10.00 per hour

Position Summary: These positions will assist in the stage-1 development and characterization of an efficient, portable, wood-fueled, electricity generator to power off-grid electronics for educational purposes.

Duties:

- Research, assess, and purchase project materials.
- Assist in the development and fabrication of project prototypes.
- Perform experiments for prototype characterization.
- Document and present experimental data.

Required Hours: Up to 20 hours/week with a minimum of 10 hours/week

Qualifications (Education and Experience): USF undergraduate student majoring in Physics.

Minimum Qualifications: USF undergraduate student majoring in Physics.

Preferred Qualifications: Interests in experimental physics, materials science and considering pursuit of a graduate degree with USF Department of Physics.

Additional Information for Applicants: These positions will begin early in the Spring 2014 semester. The two selected students will be designated as Promethean Undergraduate Physics Research Scholars in recognition of support through a grant provided by Promethean, an international provider of interactive educational hardware and software. Interested applicants should submit a detailed curriculum vitae, and a one-page statement of interest by e-mail (pritish@usf.edu) to Prof. Pritish Mukherjee, Chair, Department of Physics, ISA 2019, USF, Tampa, FL 33620. Applications will be received until the positions are filled. The review of applications and selection process will commence no later than January 15, 2014.

Work Location: USF Tampa Campus, Interdisciplinary Sciences (ISA), Department of Physics