The Advanced Materials Research Institute and Department of Chemistry
University of New Orleans

RESEARCH EXPERIENCES FOR UNDERGRADUATES
SUMMER RESEARCH PROGRAM IN MATERIALS SCIENCE AND NANOTECHNOLOGY

Exciting research positions for undergraduates are available in chemistry, physics, and materials science. State of the art projects include synthesis and characterization of magnetic materials; synthesis and characterization of nanoparticles; development of nanoscale biosensors; development of nanocrystalline metal oxides as prospective optical, magnetic, and biomedical materials; evaluating the chemistry and physics of nanoparticle-polymer composite materials; nanomaterials for photovoltaics; preparation and characterization of nanomaterials for biomedical applications; computational aspects of nanomaterials; and other relevant projects. The Advanced Materials Research Institute (AMRI) and the Department of Chemistry have state of the art research facilities including a wide range of sophisticated instrumentation.

Full time positions begin May 31, end July 29, 2016, and are accompanied by a stipend of $5000. Housing and travel allowances may also be available.

Outstanding candidates with prior research experience will be considered for a three-week program in France.

College students entering their freshman, sophomore, junior, or senior year in Fall 2016 are eligible. No prior research experience is required. Consideration of applications will begin by Feb. 12, 2016. To apply, submit the materials listed below. Program open to US citizens and residents. Notification of acceptance to the program will be made via e-mail by Mar. 11, 2016.

- AMRI-REU Application Form (available at http://www.uno.edu/amri/research-program-undergraduates.aspx)
- Three letters of recommendation
- An official college transcript
- A 1-2 page personal statement indicating career goals, prior research experience (if any), and a description of why you wish to participate in this program

Send application materials to be received by 4:00 PM on February 12, 2016 to:

Poncho DeLeon
Advanced Materials Research Institute
University of New Orleans
2000 Lakeshore Drive
New Orleans, LA 70148

For further information, see http://www.uno.edu/amri/research-program-undergraduates.aspx or contact AMRI at amri@uno.edu.

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