

Undergrad Research Experience

The University of Alabama at Birmingham's Department of Physics would like to request that you post and distribute the attached poster and following announce. We are currently accepting applications for our 2012 Summer Research Experiences for Undergraduates <<http://www.physics.uab.edu/reu/index.html>> program. For 10 full weeks, undergraduates from across the country will have an opportunity to work in the laboratories of our renowned and esteemed researchers. Anonline application <<http://www.physics.uab.edu/reu/application/form.html>> is available for the inconvenience of interested undergraduate students. You can also checkout our Facebook <<http://www.facebook.com/CNMBUAB#%21/pages/REU-at-UAB-Research-Experiences-for-Undergraduate-Students/261319133936250?v=wall>> page for more information and follow up on Twitter <https://twitter.com/#%21/CNMB_UAB>. The programs provides:\$4000 Stipend for the 10 week period Housing for participants Roundtrip travel to and from the program Travel to attend conferences Below are *just a few* of the projects available:

- * Synthesis and Characterization of Nanoscale Materials
- * Diamond Growth and Characterization
- * High Pressure Materials Research
- * Properties of Microelectronic Materials
- * New Laser Materials
- * Industrial Research Projects
- * Planetary and Interstellar Materials
- * Fiber Optic Biosensors
- * Materials for Biomedical Implants
- * Electrospun Polymeric Biomaterials
- * Ultrafast Terahertz Spectroscopy in Materials Research
- * Self Assembly of Materials for Tissue Engineering
- * Laser Tweezers in Biophysical Research
- * Computational Research Projects
- * Optical Imaging and Electrophysiological Study of Excitable Tissues For more information, visit our website <<http://www.physics.uab.edu/reu>>, Follow us on Twitter <<https://twitter.com/>>, Friend us on Facebook <<http://www.facebook.com/pages/REU-at-UAB-Research-Experiences-for-Undergraduate-Students/261319133936250#%21/pages/REU-at-UAB-Research-Experiences-for-Undergraduate-Students/261319133936250?sk=wall>>.

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