

a brief moment in space



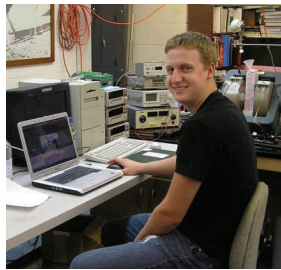
Armstrong Atlantic State University - Albany State University - Clark Atlanta University - Columbus State University - Fort Valley State University - Georgia Institute of Technology (Lead Institution) - Georgia Southern University - Kennesaw University - Mercer University - Morehouse College - North Georgia College and State University - ORBIT Education Inc. - Savannah State University - Space Works Engineering, Inc. - Spelman College - University of West Georgia - University of Georgia

Affiliate University of West Georgia Happenings

The Space Grant Affiliate at the University of West Georgia has a variety of student related activities in research and educational outreach. *Physics Demo Night* is a wildly popular annual community event. Students assist in this hour-long presentation of one physics demonstration after another. Other outreach programs include the *Saturday Science Rocketry Workshop*. Participating 3rd to 5th grade students learn rocketry principles, build and launch model rockets.

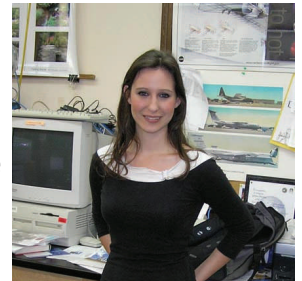


Saturday Science Rocketry Workshop



Randy designing a wing

The University of West Georgia students also participate in various research activities including the flight simulator which allows them to design and "test fly" aircraft. Students are also designing airplane batteries and a low-speed wing with "turbules" on its leading edge, which is supposed to reduce the stall speed significantly. Other research projects include the use of digital photographic techniques for early detection of skin cancer.



Adrianna, a chemical engineering major working on skin cancer detection

Perhaps the most important research project for the current times is Dr. Ben DeMayo's work on oil sand separation process. This process has the potential to significantly reduce the dependence of the US on middle eastern and other foreign petroleum.

For more information on Space Grant funded activities at the University of West Georgia contact Dr. Ben DeMayo at: bdemayo223@yahoo.com



Dr. Ben DeMayo (second from left) with lab crew in the oil sand separation lab



Deadline Extended!

The due date for the NASA Art contest is quickly approaching. However, it has been extended to **April 15**. Themed "Life and Work on the Moon", entries can be submitted as two-dimensional, three-dimensional, and digital, including video. For further information visit the web site:

<http://artcontest.larc.nasa.gov/> or direct any questions to Dr. Elizabeth Ward at Elizabeth.B.Ward@nasa.gov

Posters and Polo Shirts!



Poster and polo shirts commemorating 20 years of the National Space Grant College and Fellowship Program are available from the Space Grant Office. The posters, which depict the logos of the 52 consortia are free of charge. White polo shirts embroidered with the National Space Grant logo are available for \$20 each. Please specify size when ordering.

For additional information contact: wanda.pierson@aerospace.gatech.edu