

ATTENTION SENIORS
ANNOUNCING AN
APPRENTICESHIP PROGRAM FOR HIGH SCHOOL SENIORS
IN SCIENCE AND ENGINEERING

Applied Research Laboratories is offering a limited number of apprenticeships involving summer employment for college bound seniors interested in **science and engineering** at the Applied Research Laboratories, The University of Texas at Austin. Located at the J.J. Pickle Research Center in north Austin, Applied Research Laboratories is a high technology center, offering hands-on experience with state-of-the-art research and development. Participation in this program will be extended to those students who will be attending a senior college Fall 2009, with preference given to students who will be enrolled at The University of Texas at Austin, and whose intended majors are electrical, mechanical and aerospace engineering, physics, mathematics, and computer science. **U.S. citizenship is required.**

We are looking for outstanding, hard working young men and women who have demonstrated academic achievement in high school. Those selected will have the opportunity to work with University scientists and engineers on research projects, developing invaluable skills. Research topics may be in the fields of acoustics, sonar, seismology, electromagnetics, satellite geodesy, computer science, and signal processing. Except for some familiarity with computers, no prior knowledge of these topics is required.

The program is designed to provide full-time employment for graduating high school seniors during the summer (2 1/2 months) prior to the fall semester at college. Dates for the 2009 program are 8 June through 13 August.

At the end of the summer the students give a poster presentation about their project which is open to parents, friends, teachers, counselors, and interested ARL:UT staff. Project reports are consolidated into an ARL:UT technical report for distribution to the Office of Naval Research, the Applied Physics Laboratory at the University of Washington, the Applied Research Laboratory at Pennsylvania State University, the Marine Physics Laboratory at Scripps Institution of Oceanography, and the Applied Physics Laboratory at Johns Hopkins University. Participating students will also receive a copy.

Interested students should apply by completing forms available from their senior counselor (by early February) or math/science teacher (or available via the website below), and mailing them, along with a copy of their high school transcript and Scholastic Aptitude Test scores (if the SAT has been taken), to:

Science & Engineering Apprenticeship Program
HR Services Office
Applied Research Laboratories, The University of Texas at Austin
P.O. Box 8029
Austin, Texas 78713-8029

Please visit the Science & Engineering Apprenticeship Program website for more information:
http://www.arlut.utexas.edu/education/HS_apprentice.html

The deadline for receipt of applications is Friday, March 27, 2009
Inquiries: habecker@arlut.utexas.edu
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