

ATTENTION JUNIORS AND SENIORS: EARN \$250 and Have Fun!

Jacksonville State University's
Department of Technology and Engineering will conduct a
TECHNOLOGY SUMMER INSTITUTE
June 16 -20

THE PROGRAM

The goal of the TECHNOLOGY SUMMER INSTITUTE (TSI) is to explore engineering and technology concepts and expose students to the variety of rewarding careers available in these areas.

Each technology area and program will be presented by the area instructor in a one-hour presentation and question session. There will be three half-day field trips; to Honda, to Parker, and an outside instrumentation demonstration using a transit and right angle trigonometry. In-depth, hands-on training will be given in the areas of Computer Aided Design and Drafting, Rapid Prototype production, C-based computer programming, design of mobile robots and use of sensors (using Mindstorm Lego kits)

The student will receive a \$250.00 expense stipend on completion of the program along with a certificate of completion. All lab equipment will be furnished at no cost. The noon meal will be provided at the JSU dining hall. Students provide their own transportation to and from home each day and to all field trips.

Eligibility Requirements

All high school seniors (Class of 2008) and juniors (Class of 2009) within a 70 mile radius of JSU will be eligible to apply, **but a maximum of one per school** will be chosen up to our class limit of sixteen persons. The student must have an overall grade point average of B or better, have completed Algebra II, have an interest in engineering and technology, and submit an application with a letter of recommendation from your school counselor which confirms the grade point average and Algebra II completion.

The student should submit an email to pdean@jsu.edu with two attachments: 1) informal letter application reflecting their interest in technology, 2) short resume (no more than one page). The school counselor should submit an email to pdean@jsu.edu containing the letter of recommendation and confirmation of grade point average and Algebra II completion.

Both emails must be received no later than May 16, 2008.