



ENGINEERING CAMP 2009

A SUMMER CAMP FOR HIGH SCHOOL STUDENTS

July 20–24, 2009

Offered by: Department of Civil Engineering at Florida Tech

Who: Students in grades 10 through 12 who are interested in engineering

When: July 20–24, 2009 9 a.m.–5 p.m.*; Lunch will be included

Where: Florida Tech Campus; Rooms 228-229, F.W. Olin Engineering Complex

Limit: A computer will be assigned to every student, so **SEATING IS LIMITED.**

Cost: \$750 for overnight students includes three meals and limited evening entertainment

\$450 for day students includes lunch

Transportation: Attendees can arrange for taxi or shuttle service from Melbourne airport to campus

* 8 a.m.–5 p.m. on Friday



Conduct experiments and witness lab demonstrations

- Hydraulics Lab • CAD Lab
- Robotics Lab • Computer Lab
- Materials Lab • Aero Lab
- Dynamic Systems Lab
- Virtual Instrumentation Lab
- Chemical Lab
- Microelectronics Lab

Outstanding Introduction to an Engineering Career



Wind tunnel



Sluice gate and hydraulic jump



Computer-controlled shake table



Magneto-rheological tuned-mass damper

Why attend:

- Conduct well-designed lab experiments in aerospace, chemical, civil, computer, electrical and mechanical engineering
- Learn scientific principles used behind the experiments
- Personal meetings with department heads
- See presentations on what engineers do
- See lab demonstrations
- Visit research labs
- Learn data analysis
- Learn from college professors

<http://camps.fit.edu/engineering>

Contact: Mrs. Christel Noyes, Civil Engineering • cnoyes@fit.edu • (321) 674-8048

EN-144-209

ENGINEERING CAMP 2009 REGISTRATION – Deadline July 6, 2009

Student Information (Please print or type)

Name _____

E-mail _____

Address _____

City/State/ZIP _____

T-shirt size Circle one: S M L XL XXL

Additional shirts @\$20 each Size: _____
(Late registrants may not receive T-shirt)

Parent Information (Please print or type)

Name _____

Address _____

City/State/ZIP _____

Home Phone _____

Work Phone _____

E-mail _____

Registration form and fee must be received ON OR BEFORE JUNE 23, 2009. Registration fee is \$450 per student for day campers and includes T-shirt, supplies and lunch; and \$750 per student for residential campers and includes T-shirt, supplies and three meals. 100% refund on cancellations through June 23, 50% refund through June 30. No refund after July 6.

Make checks payable to: Florida Tech Engineering Camp 2009 • Mail to: Florida Tech Department of Civil Engineering, 150 W. University Blvd., Melbourne, FL 32901-6975