Get Wired with Information Technology

Learn how information technology plays a role in global positioning systems.

Read About It:

Geocaching: Hike and Seek with Your GPS
by Erik Sherman

Outdoor Navigation with GPS
by Stephen W. Hinch

The Design of Everyday Things
by Donald A. Norman

The Essential Guide to Semiconductors
by Jim Turley

Weaving the Web: The Original Design and Ultimate Destiny of the World Wide Web
by Tim Berners-Lee with Mark Fischetti

Log on:

www.trimble.com/gps
A detailed and easy-to-understand explanation of how all forms of the Global Positioning Systems work.

http://cfa-www.harvard.edu/space_geodesy/ATLAS/classroom.html
This interesting Web site details some of the obvious and not-so-obvious ways GPS is used.

www.geocaching.com/faq
Geocaching is a high-tech treasure hunt using GPS technology. Find out more on this Frequently Asked Questions page.

You want IT?

Here's the information on Information Technology!

Read About It:

Engineering: Go for It!
by the American Society for Engineering Education

Careers in Information Technology, 2006: Wetfeet Insider Guide

The IT Career Builder's Toolkit
by Matthew Moran

Log on:

www.usnews.com/usnews/edu/grad/rankings/eng/brief/engrank_brief.php
Ranking of the top 50 college-level engineering programs.

www.womenemployed.org/index.jsp
Women Employed is an organization advocating IT and other well-paying jobs for women.

How do you define the future?

Picture yourself in one of these careers:

Mission Planning and Surveillance

Develop innovative solutions within large and complex software architectures. Interface and work effectively with other software, systems, and hardware engineers as well as customers in a team development and maintenance environment. Knowledge of mission planning, command, control, intelligence, reconnaissance, and surveillance is a bonus.

Marketing/Business Development

Use business, marketing, and economics skills to conduct special studies in conjunction with a project; analyze data and make recommendations based on studies. Handle project assignments, research, and analysis. Prepare project reports and related data.