

Upcoming Events

[Raytheon Company](#)

Tuesday, November 3, 2009

5:30 p.m.

Aviation Seminar Room - Hoch-Shanahan, HMC

Raytheon is a technology and innovation leader specializing in defense, homeland security and other government markets throughout the world. With a history of innovation spanning 87 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems, as well as a broad range of mission support services.

[Green Hills Software](#)

Wednesday, November 11, 2009

5:30 p.m.

Aviation Seminar Room - Hoch-Shanahan, HMC

Green Hills Software is the technology leader in high performance compilers, software development tools and real-time operating systems (RTOS) for developers of embedded systems. An "embedded" system is one in which a microprocessor and associated components (e.g. memory) are incorporated into a product to aid the product in accomplishing difficult and complex tasks. Examples of embedded systems include automobile engine controllers, anti-lock braking systems, digital cameras, computer disk drives, communication satellites, cellular phones, telephone switching systems, medical diagnostic equipment, video games, printers, set-top boxes, and various avionics systems for commercial and military aircraft. Products containing embedded microprocessors are being used in more and more areas of everyday life.

Featured Companies:

[Arup](#)

Profile: Arup provides engineering design, planning and consulting services relating to the built environment. Arup has a broad range of local and global clients. It has over 10,000 staff in 100+ offices in 42 countries. The firm is active in many fields including building engineering design, civil and infrastructure engineering design, planning and business consulting.

In the news: 02 Sep 2009 -Arup and a team of partners from Sauerbruch Hutton, Experientia and Galley Eco Capital have been announced as winners of a competition with a design for Finland's first carbon neutral district - Jätkäsaari, Helsinki (known as the Low2No Block). The competition was run by Finnish innovation fund, Sitra; it received more than 70 entries, whittled down to a final shortlist of five.

On CMConnect:

Various Engineering Positions, Job ID 849823. Deadline December 31.

[Cool Earth Solar](#)

Profile: Cool Earth Solar, Inc. develops photovoltaic concentration technology. It offers inflatable solar concentrator technology that fosters the growth of solar power. The company's solar concentrating photovoltaic system produces energy for utility generation and commercial net metering scenarios. The company was founded in 2006 and is based in Livermore, California.

In the news: Sep 2009 -LIVERMORE, Calif.--(Business Wire)--Cool Earth Solar, a utility-scale solar company that provides clean energy at prices competitive with traditional fossil fuels, today

announced that it has been chosen by AlwaysOn as one of the GoingGreen Top 100 Winners. Inclusion in the GoingGreen 100 signifies major developments in the creation of new business opportunities in the green technology industries. Cool Earth Solar was specially selected by the AlwaysOn editorial team and industry experts spanning the globe based on a set of five criteria: innovation, market potential, commercialization, stakeholder value and media buzz.

On CMConnect:

Mechanical Engineer, Job ID 850117. Deadline February 2.

Featured Website

Green Career Central

This is a general website with articles and multiple resources for finding a job in the green sector. Check it out: <http://www.greencarecentral.com/public/main.cfm>

Help with Technical Interviews:

Seniors, we have some resources that can help you prepare for a technical interview

1. The library at the Harvey Mudd Career Services has two books that target technical interviews:
 - a. Programming Interviews Exposed: Secrets to Landing Your Next Job
 - b. How to Ace the Brain Tease Interview

2. This website has tips on Technical Interviews:
<http://technicaljobsearch.com/interviews/technical-interview-tips.htm>

Job Search Tip

Engineering associations such as ASME, ASCE, IEEE, and NSPE provide career information. The ASCE even has a "Career Center."