



**Washington and Northern Virginia Sections
National Capital Area Consultants Network**

Career Survival for Engineers and Scientists in the 21st Century

**A 1-day career management seminar developed
by the**

IEEE-USA Career & Workforce Policy Committee

in cooperation with the

**IEEE-USA Employment & Career Services
Committee**

May 2, 2009

Career Survival for Engineers and Scientists in the 21st Century

A 1-day career management seminar provided by:

IEEE-USA Career & Workforce Policy Committee (CWPC)

hosted by

IEEE Washington and Northern Virginia Sections

The National Capital Area Consultants Network

Date: Saturday, May 2, 2009

Time: 8:30 AM – 4:00 PM
Registration at 8:00am

Location: Virginia Tech Northern Virginia Center
7054 Haycock Rd, Falls Church, VA 22043

Cost: **\$10 for unemployed IEEE members and IEEE student members**
\$25 for IEEE members
\$50 for non-IEEE members
Family plan – bring a spouse or family member for \$10 more
Includes continental breakfast and lunch

On-site registration is available at a higher fee

Registration: http://meetings.vtools.ieee.org/meeting_view/list_meeting/557 through noon May 1

The IEEE-USA and IEEE Washington and Northern Virginia Sections care about your career development. This Career Workshop provides practical and powerful strategies to maximize your career talents presented in a positive and entertaining way. This program will open your eyes and senses to see your career in a brand new light. You can not afford to miss this perception-changing career makeover program. **PDH certificate available free to those who register by April 20.**

Every mega trend requires new frontiers, new visions, new tools, and new problem solving skills. The latest trend is globalization of commerce, science and technology development. Change is the only unchangeable force in nature. Engineers' and scientists' career markets have gone through the following paradigms:

- I. 1950s-1960s: Secure engineers in corporate world
- II. 1970s-1980s: Restless and trend-knowledgeable engineers
- III. 1990s-2000: Project-based engineers
- IV. Future Trend: Globalization, Globally competitive engineers

The goal of this Career Workshop is to empower engineers, technologists, and scientists and their profession to take control of their careers.

Objectives and Outcomes

The goal of this seminar is to teach you *how to help yourself* manage/run your career in this era of globalization and selective hiring.

You will learn about:

- Changes in job market, list of resulting challenges
- Job market requirements, how you relate to market, your business model

- **2:00-3:00** **Build Your Network, Build Your Career** **C. Lord**
 (and how to use IEEE to do both!)
 Networking is critical if you want to work for yourself. We all hear about network building, both the traditional ways and the new "Web 2.0" social networking. What works and what doesn't? And learn why membership in a professional group like the IEEE is not a luxury but a necessity in a tough job market.

- **3:00-3:15** **Break**

- **3:15-3:45** **Emerging Future Jobs** **E. Perkins, C. Lord, T. Lahdhiri**
 Panel: Where new jobs are coming from

- **3:45-4:00** **Conclusions -** **E. Perkins**
 Wrap-Up and Program Evaluation

Speakers

Ed Perkins is the Past Chair (2007-2008) of the IEEE-USA CWPC

Dr. Henry Lindborg is the Chair of the IEEE-USA CWPC. He is a recognized expert in organizational program development and planning, management consultant and career coach.

Dr. Tarek Lahdhiri is the co-chair of the CWPC subcommittee on Career Issues.

Jim Watson, PE followed a 36-year career with Ohio Edison Company with a second career as a career management consultant. He has authored programs to incorporate communication and other career development skills within the university engineering curriculum.

Charles J. Lord, PE is a consultant and entrepreneur in North Carolina and frequent speaker on professional and technical topics. He was the founder of both the IEEE Consultants Network and Entrepreneurs Network in the Raleigh, NC area.