Call for Speakers

for

The 2013, 8th Annual

IEEE/ACM Information Technology Professional Conference at TCF

Event: Friday, March 15, 2013
Submission Deadline: Monday, February 4, 2013

The Princeton Chapters of the IEEE Computer Society and ACM are hosting the 8th annual Information Technology Professional Conference (IT PC) on Friday, March 15, 2013. The conference provides a series of talks relevant to the professional IT community. Each talk is targeted to be 55 minutes in length. We are encouraging potential speakers to please submit a one-paragraph abstract for your talk (full paper submissions are not necessary), along with a one-paragraph bio and digital photograph of yourself to the program chair, David Soll (dsoll@ieee.org), by Monday, February 4, 2013. More information on the IT PC can be found at http://princetonacm.acm.org/tcfpro/.

The conference is broken up into tracks in order to serve the IT professional community. The tracks include:

- Application Development
- Infrastructure
- Technology
- Manufacturing Computer Systems
- IT Management
- Professional Development

Some potential topics are listed on the other side of this paper.

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Suggested presentation topics include (but not limited to):

IT Management

How to Build, Maintain, and Motivate an IT Staff
Reducing long term support costs
Portals and Knowledge Management
Changes in Microsoft/An inside look at Microsoft
Linux - What is its future, what are its risks
The dangers of Spyware
The Impact of Windows 8
IT Security and Cryptography
Protecting Intellectual Property
Digital Rights Management
Designing College Curricula to Match the Needs of IT
BYOD (Bring Your Own Device)
Attracting Students into IT
Off-shoring and outsourcing Application/Solution Development
Cloud Computing

Application Development

SharePoint 2010
Developing Custom Web Parts
Developing Metro Applications
Developing HTML 5 Applications
Java vs. .NET
Visual Studio 2012
SQL Server 2012
Expression Blend
Expression Design
BizTalk
.NET 4.5, WPF, WCF, Workflow
Freeware in production application development
Managing multi-vendor application development projects
Prototyping/Rapid Application Development/Agile
Development/Iterative Development

Infrastructure

Networking and Integration
Managing Viruses
Desktop Management
SAN vs. NAS
Designing a manageable AD Infrastructure
Exchange and Mobile Devices
Mobile Devices
Android vs IOS vs Windows 8 RT
Rights Management Services/IRM/DRM
Spyware & Viruses and how to handle them
IP V6
Managing SPAM
Identity Management
Upgrading to Active Directory 2012

Manufacturing Computer Systems

Process Data Integration
Time Series Data Historian
Introduction to Process Analytical Technology (PAT)
The Future of Real Time Performance Management
Bringing Process Data to the Business User
Computer Validation Methodologies
Batch Process Reporting
Bracket and compare repeatable continuous processes

Technology

Biometrics
Next Generation Storage
Office 2013
SharePoint 2013
System Center 2012
Windows 8
Virtualization
Silverlight and WPF
HTML 5
Windows Communications Foundation
Windows Server 2012
Cloud Computing
Firewalls

Professional Development

Career Planning and the New Normal
Hot jobs and careers for 2013 and beyond
Strategies for finding contract jobs
How to Create a Personal Portfolio
Apprenticeships, Internships, and Incubators
Planning for retirement