

Tuesday
March 5, 2013

LOCATION:

O'Callahan's/Shilo Inn
50 Comstock
Richland, Washington

5:30 p.m. - Check in/Networking
(no host cocktail service)

6:00 p.m. - Buffet Dinner

6:45 p.m. - Presentation

DINNER BUFFET MENU:

The Chef and crew at O'Callahan's Restaurant always provide a fine and varied buffet dinner for us at the Shilo Inn. The buffet usually includes two entree choices, plus accompanying vegetable, a number of tasty salads, and a vegetable and/or fruit tray.

Your choice of coffee, tea or decaf is included with dinner. And don't forget to save room for dessert!

Cost:

\$17 ASQ members
\$20 non members
\$5 presentation only

Reservations are requested by February 28. E-mail Panda_2@charter.net with your name, phone number, company affiliation, and type of reservation, or call Alvin at (509) 371-2221.

Note: All no shows will be billed unless cancelled 48 hours in advance.

For more information about our ASQ section and other upcoming events: www.asq614.org/

“Social Responsibility, Technology and Innovation”



Toni Austin

*Manager, IS&T Systems Engineering
Bechtel National, Inc.*



Moore's Law is the observation that over the history of computing hardware, the number of transistors on integrated circuits doubles approximately every 12 to 18 months. The law is named after Intel co-founder Gordon E. Moore, who described the trend in his 1965 paper.

In less technical language, the computational capacities of modern computing double in a very short period of time. Consider how quickly new technology is being introduced all around us – the iPod, iPad, iPhone, laptops, tablets, social networking, etc. Since the 1960s, Moore's law has held true.

For us, this means we are seeing computing technology enhance and improve to give us low cost computing devices at a rate faster than our society can deal with the use of the technology. Couple that rate of development with the ever-present networks that tie our computing devices together and we have delivered to ourselves a greater resource for access to and use of information; the same resource that can provide access to and abuse of information.

How we as a society and we as professionals decide to govern the access to and use of information sets the tone for professional ethics, business policy and law. The connectivity of people and business enables outsourcing of traditional work as well as new ways and new forms of business.

What does the “brave new world” of global information mean to us? How, as professionals and citizens, do we navigate the challenges that lie before us?

The March 5 meeting will highlight some of the key challenges we are grappling with as a nation and as professionals. The meeting will pose challenges that we each face daily at home and at work as we rush to adapt and use information technology.

About the presenter: Toni Austin is an adjunct faculty member in the Computer Science Department at WSU's Tri-City campus. She has served in this role since the 1980s. She currently teaches a course titled “The Impact of Computers on Society.” Toni is also Manager of IS&T Systems Engineering for Bechtel National, Inc. on the WTP project. Toni's organization is responsible for the Software Quality Program, IT Configuration Management function and the Release Management function.