**Titles/Abstracts for Lynn Conway’s lectures at the University of Victoria:**

**UPDATED 11am EDT 10-18-16**

***Our Travels Through Techno-Social Space-Time:***

***Envisioning Incoming Waves of Technological Innovation\****

Lynn Conway, Professor of Electrical Engineering and Computer Science, Emerita,

University of Michigan, Ann Arbor

How can we visualize our life-journeys through an ever-more rapidly-changing techno-social landscape? How did the processes of social-change begin speeding-up in the first place? Where are we headed as we enter the looming techno-social age? These questions are on ever-more minds all around the world. For some insights we reflect on, and then follow, these words of wisdom from Winston Churchill:

*“The farther backward you can look, the farther forward you can see.”*

\*Based on Lynn’s lecture at the Royal Society of Edinburgh on the occasion of her being awarded the James Clerk Maxwell Medal by the IEEE and the RSE, Nov. 12, 2015.

***An Invisible Woman:***

***The Inside Story Behind the Microelectronic Computing Revolution in Silicon Valley\*,\*\****

Lynn Conway, Professor of Electrical Engineering and Computer Science, Emerita,

University of Michigan, Ann Arbor

In 2015 Megan Smith, Chief Technology Officer of the United States, raised profound questions about women’s contributions in science, engineering and math being erased from history. In this talk we explore a case study of such erasure, and surface a very counter-intuitive conjecture about the underlying causes and effects.

\*Based on Lynn’s Pride Keynote at the National Science Foundation, Arlington, VA, June 10, 2015.

\*\*In remembrance of pioneering novelist Ralph Ellison, author of *Invisible Man*, 1952