



**“Reinventing & Transforming the Energy System”**  
**Alder Commons Hall Auditorium**  
**at the University of Washington**  
**April 4-5, 2018**

**Speaker:** Joshua Binus, Policy Strategist, Bonneville Power Administration

**Title:** What To Expect When You’re Expecting *A Shared Energy Economy* (An Introduction to Transactive Energy)

**Abstract:** This presentation will cover key developments, trends, and concepts/approaches that are enabling the development of a shared energy economy (a.k.a. “transactive energy”). The development of a shared energy economy is directly linked to the adoption of enabling technologies—most notably distributed energy resources (DERs). Transactive energy involves value-driven exchanges between any/all parties interested in buying and/or selling electricity. This presentation will discuss pilots and early utility demonstration projects and will speak to the digitization of the electric power industry. This talk will benefit those involved with customer initiatives such as conservation and DER.

**Bio:** Joshua Binus is Policy Strategist at BPA with many years of experience working in technology management and strategic planning. As BPA’s Industry Foresight program lead, Joshua is currently responsible for long-term trend tracking and analysis, scenario development and the ongoing conveyance of findings to BPA staff and stakeholders. In addition to his duties at BPA, Joshua has also taught at Portland State University as an adjunct instructor since 2006.

