



Call for Papers – Deadline September 25, 2009

Abstracts for the Western Power Delivery Automation Conference will be accepted through September 25, 2009.

Abstracts must **not exceed** 500 words and must be in English.

- Use a page layout with 1 inch top and side margins.
- The text should be single-spaced, in Times New Roman 12 point font, left justified, with no tabs, tables, figures, graphics, pictures, or references.
- Use a standard PC or Macintosh computer to send an electronic version, preferably in Microsoft Word or in a PDF file.
- The title should appear in bold, lowercase, followed by the author name(s) and affiliation(s).
- On a separate page, list each author's complete address, phone, fax, and e-mail address.

Also provide a two- or three-sentence description of your paper to use in the program brochure and Web site if accepted. We remind authors that professional papers may not include commercial messages.

ABSTRACT SUBMITTAL

Submit your abstract as an email attachment to tlkirk@wsu.edu or mail a compact disc to: Tamara Kirk, WSU Conference Management, PO Box 645222, Pullman, WA 99164-5222 and include all of the above requested information. Presentations will be selected by the WPDAC Program Committee. WSU will notify all authors by **November 13, 2009**.

NOTE: Accepted authors are required to send their completed papers electronically to Tamara Kirk at tlkirk@wsu.edu by February 26, 2010 for duplication and distribution. Authors must attend the conference.

PAPER TOPICS

Advancing the Technology of the Smart Grid

- Control System Impact of Intermittent/Renewable Generation and Electric Vehicles
- Incorporating AMR Data in Stations & Control Centers
- Demand Response

Networks & Communications

- Topology and Protocols
- IEC 61850 in substations and beyond
- Substation LANS
- Station-to-Station Links and WANS
- Wireless Communications

Security

- Protecting Systems from Electronic Intrusion
- Critical Infrastructure Protection (NERC CIP)

Engineering and Project Management

- Economic Impact of Automation
- Benefits of Automation
- Aging Workforce

Control and Automation

- T & D Automation and Monitoring
- Protection and Control
- Hierarchical Power System Monitoring and Control
- Equipment Monitoring

Case Studies

- Implementing Projects
- Integrating Systems
- Lessons Learned/Pitfalls
- Retrofitting Substations

SCADA and Wide-Area Measurements

- Wide-Area Measurement Systems/Synchrophasors
- SCADA/EMS/DMS/GIS
- RTUs and IEDs
- Control Center Systems
- Redundancy/Reliability



Conference Information

WHO SHOULD ATTEND

- Automation Engineers and Technologists
- Power Utility Managers
- Smart Grid Policy Makers, Legislators, and Advisors
- Equipment, Software, and Services Suppliers
- Diagnostic Maintenance Personnel
- University Faculty, Researchers, and Students
- Information Technology Professionals

FEES & REGISTRATION INFORMATION

The attendee fee is \$295 if paid by March 1, 2010; the late registration fee is \$345; vendor fee is \$395 for tables. The conference registration fee includes two lunches, breaks, the social, and a three-ring binder of the proceedings. A brochure with the full program will be mailed in January 2010.

For more information or to be added to the mailing list, contact us by:

- Visiting our Web site at <http://capps.wsu.edu/wpdac> for additional copies of this Call for Papers and other conference information
- Calling toll free 800-942-4978 in the U.S. or 509-335-3530
- E-mail to tlkirk@wsu.edu

Also ask for information on WSU's Western Protective Relay Conference held in October in Spokane and the Hands-On Relay School held in March in Pullman.

VENDORS INVITED TO JOIN THE CONFERENCE

Vendors are invited to contact Tamara Kirk at 509-335-4248 for table space information. Tuesday and Wednesday evenings are open for visiting vendors. One vendor fee is required for each table or table display. This includes registration for one person.

Examples of vendors who may be interested are system integrators, SCADA system and RTU suppliers, manufacturers of communications, protection, monitoring, HMI, or control equipment, and software, consultants, and construction firms providing turnkey projects to electric utilities. All vendors will be together, and each night there will be a group reception in the vendor area.

SUPPORT THE CONFERENCE

Contact Tamara Kirk at 509-335-4248 or tlkirk@wsu.edu to become a sponsor of this conference. Contributors will be recognized in the brochure (if received in time), in handouts, and on signs during the conference. Sponsor all or part of a lunch, or the Tuesday or Wednesday night receptions.