

Selin named IEEE Outstanding Engineer

Doug Selin (left with *Barbara McMinn*), Consulting Engineer, Technical Projects Engineering, has been named the 2007 Outstanding Engineer by the Phoenix chapter of the Institute of Electrical and Electronics Engineers (IEEE) Power Engineering Society. Selin received the honor at the annual IEEE Phoenix Section Awards Banquet earlier this month.

This marks the third consecutive year an APS employee has been honored by the IEEE. In 2006 **John Demcko**, Senior Consulting Engineer, Technical Projects Engineering, was honored as the Outstanding Engineer by the chapter; and in 2005 **Munnu Bajpai**, Senior Engineer, Electrical Design, was honored by the IEEE section. (A section includes several chapters).



"Doug Selin has been a very valuable employee. His technical contributions are recognized throughout the company," said **Baj Agrawal**, Principal Engineer, Technical Projects Engineering. "Doug has been very active in the IEEE local chapter of the Power Engineering Society and has served at many different levels."

Selin was named APS Most Valuable Player in December 2007 for his work on the company's fossil generators. He has worked for APS for 23 years and spent the past decade helping to improve the industry's ability to detect shorts in field windings, which are the electrical windings in generators that rotate at a high rate of speed. He is a recognized authority in this field and has authored several technical papers on the subject.

During Selin's four-year tenure as an officer of the Phoenix section of the Power Engineering Society, membership broadened among companies in the Phoenix area, attendance at monthly technical meetings increased and the topics covered at the technical meetings increased in breadth and variety.

Also at the IEEE awards banquet, the Power Engineering Society chapter was named the Outstanding Society/Chapter in the Phoenix section. The chapter consists of engineers from APS and SRP, as well as manufacturers' representatives, consultants and the Department of Energy Western Area Power Administration.

"This reflects well on APS engineers because we do a good job of participating in professional organizations like the IEEE, which helps to improve the overall quality of our work," said **Barbara McMinn**, Section Leader, T&D Engineering & Standards and this year's IEEE Power Engineering Society Chapter Chair.

The non-profit IEEE is a global professional association for the advancement of technology. It is a leading authority in areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics.

You don't have to be a member to attend IEEE meetings, which alternate between the APS Deer Valley facility and the SRP PERA Club in Scottsdale. For more information on upcoming IEEE meetings or membership requirements, contact **McMinn** at 83-6383 or visit the IEEE Web site.

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