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### **Biography**

**Steven M. Hietpas** received the B.S. degree in Electrical Engineering from Montana State University in 1984. In 1991 and 1994 he received his M.S. and Ph.D. degrees from the same university. From 1984 to 1989 he worked for the Space Energy Group at Space Systems Division of General Dynamics in San Diego, CA. There he worked in research and development of power processing/power electronics for the Shuttle Centaur program and the International Space Station program. He has been on faculty at South Dakota State University since 1994 and currently holds the position of Professor of Electrical Engineering and serves as the Coordinator for the Center for Power Systems Studies as well as the Program Coordinator for the Electrical Engineering Program. His research and teaching interests are in the areas of power systems, electronics, and control. As a senior member of the Institute of Electrical and Electronics Engineers (IEEE) he serves on the paper review committee for the Rural Electric Power Conference and the Industrial Applications Society, and is a member of the Board of Directors for the South Dakota Electrical Council (SDEC).