

2007 Grace Hopper Celebration of Women in Computing Conference
Panel Session 10/19/07: Latinas Opening Doors to the Future: Advancing Latinas in Computing



Ann Quiroz Gates is professor and chair of Computer Science at the University of Texas at El Paso. Gates is a member of the NSF Advisory Committee for Cyberinfrastructure and serves on the IEEE-Computer Society Board of Governors. In 2003, Gates received the Chancellor's Council Award for Outstanding Teaching, and she was named to Hispanic Business magazine's 100 Influential Hispanics in 2006 for her work on the Affinity Research Group model. She leads the Computing Alliance for Hispanic-Serving Institutions and is a member of the Academic Alliance for the National Center for Women and Information Technology.



Irene Hernandez-Roberts is a Program Director in IBM Software Group, ISV and Developer Relations focused on working closely with ISVs to help partners integrate IBM products and technologies into their business solutions. With IBM for 26 years, she provides significant mentoring within and outside IBM. She is active in integrating the IBM Academic Initiative program across the Hispanic Community through the Computing Alliance for Hispanic Serving Institutions and the Hispanic Association for Colleges and Universities. Irene is an IBM Master Inventor with over 50 IBM Patents. Irene received her Bachelors in Computer Science from University of Texas at Austin in 1981.



As a senior electrical engineer and chief of the California Department of Transportation's traffic management office, **Diana Gomez** has overseen numerous traffic flow management projects including an advanced weather sensor system she developed to reduce fog-related accidents. A graduate of California State University, Fresno, in electrical engineering, she has served as national president for the Society of Hispanic Professional Engineers, a professional organization for Hispanic engineers and technical talent, since 2003. Diana was recognized as one of the 100 Most Influential Hispanics by *Hispanic Business* and as one of the top 100 Hispanics in the technical field by *Hispanic Engineer*.

2007 Grace Hopper Celebration of Women in Computing Conference
Panel Session 10/19/07: Latinas Opening Doors to the Future: Advancing Latinas in Computing



Maria Azua, Vice President of Technology and Innovation for the IBM CIO Office, manages the development and integration of innovative IT solutions through collaboration with Research and IBM business units, and is responsible for enhancing the IT infrastructure and improving IBMers productivity and work experience. Maria's previous corporate role was Director of Technology Evaluation, assessing new technology opportunities. She has chaired the IBM Finance Sector Industry Solutions Architecture Board, and managed the integration of industry standards for the finance sector within IBM Software. Inducted into the Women In Technology International Hall of Fame, Maria was named one of the "100 most influential Hispanics" by *People* magazine in 2006.



Monica Martinez-Canales is a Principal Member of the Technical Staff at Sandia National Labs in the Dept. of Mathematics, Informatics and Decision Sciences in Livermore, CA. She has a B.S. in Mathematics from Stanford University and a Ph.D. in Computational and Applied Mathematics from Rice University. Prior to joining Sandia, Monica held a NSF post-doctoral fellowship at Stanford University in the Department of Geological Sciences. Monica has worked on electrical, mechanical, electromagnetic, thermal, hydrodynamic, geologic, and biological system applications. Monica's technical expertise includes model validation, quantification of margins and uncertainties, and response space exploration techniques and analysis. Monica is the conference chair for the 2007 Richard Tapia Celebration of Diversity in Computing Conference.



Ivonne Valdes is Director of the Global Services Deal Team at Sun Microsystems, where she leads complex cross practice services deals. With 25 years in high tech, she specializes in maximizing sales performance, and has received several sales leadership awards from ATT Microelectronics and Sun. Before joining Sun in 1997, Ivonne was VP of Sales at microprocessor startup Exponential Technology, where she negotiated Cross Licensing and Go-To-Market Agreements with global corporations including IBM and Hitachi. Ivonne received a BA in Clinical Psychology from Caldwell College and an MBA from the University of Phoenix. Current affiliations include HITEC board member, Friends of the Foundation, and Mentoring at Sun.