



DESIGN AUTOMATION CONFERENCE

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**Louise Trevillyan Receives Marie R. Pistilli Award for Contributions to the Advancement of Women in EDA**

*Annual Award to be Presented During Workshop for Women in Design Automation at 45th DAC*

**BOULDER, Colo.** — April 15, 2008 — Louise Trevillyan, Research Staff Member, Design Automation Department, IBM T.J. Watson Research, is the recipient of the Ninth Annual Marie R. Pistilli Women in Electronic Design Automation (EDA) Achievement Award. The award honors Trevillyan for her extensive contributions to the field of EDA throughout her lengthy career, as a technologist and leader, and as a notable role model and mentor to others in the field. The award will be presented during the Workshop for Women in Design Automation (WWINDA) on June 9, 2008 as part of the 45th Design Automation Conference (DAC), at the Anaheim Convention Center in Anaheim, Calif., June 8-13, 2008.

"It will be a great honor to celebrate the towering achievements of Louise Trevillyan at the upcoming Workshop for Women in Design Automation in Anaheim," said Peggy Aycinena, 2008 chair, WWINDA. "Louise's contributions across a wide area of applications serve as an inspiration to all technologists working in the science and engineering of computer-aided design."

Louise Trevillyan joined IBM in 1974 and has worked at IBM's T.J. Watson Research Center since 1978. Throughout her more than 30-year career, Trevillyan has done extensive, groundbreaking research on logic and physical synthesis, design verification, high-level synthesis, processor performance analysis and compiler technology and holds

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press release

12 patents in design automation. She has served in a variety of roles at IBM: Manager of Logic Synthesis, Technical Assistant to the Director of EDA, and Research Manager of High-Level Synthesis, Performance Analysis Tools and Verification. Her contributions have been widely acknowledged, and three of her publications were chosen for inclusion in “The Best of ICCAD: 20 Years of Excellence in Computer-Aided Design”.

Additionally, her work has been selected for inclusion among the Best Papers for the 25th Anniversary of “IBM Journal of Research and Development.”

Trevillyan also served for six years as a member of the Board of Oversight for the National Institute of Standards and Technology (NIST), a member of the National Academy of Sciences Committee on Manufacturing, an Associate Editor for IEEE Transactions on CAD, and served as both General Chair and Technical Program Committee Chair for ICCAD (The International Conference on Computer-Aided Design). She is an Emeritus Member of the IBM Academy of Technology and was named an IEEE Fellow in 1996 for her pioneering work in logic synthesis. Trevillyan holds a B.A. and M.A. in Mathematics and an M.S. in Computer Science from the University of Michigan.

“I have worked with Louise Trevillyan for more than 25 years and am delighted that her technical contributions, leadership, mentoring, and advocacy are being recognized by the Marie Pistilli Award,” said William Joyner, 2005 DAC general chair and director of CAD and Test at the Semiconductor Research Corporation. “Over the years, this award has recognized outstanding contributors in EDA. It is wonderful that the community is honoring her as the role model that she has been for all of us.”

The Workshop for Women in Design Automation (WWINDA) is open to all electronics and design automation professionals. To register, please visit [www.dac.com](http://www.dac.com).

### **About the Workshop for Women in Design Automation**

The Workshop for Women in Design Automation, held during the annual Design Automation Conference (DAC), is a professional development event for women in the Electronic Design Automation (EDA) field. Addressing the particular needs of these women, it serves as a forum to exchange ideas for building a successful career within the profession and offers an

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opportunity for peer-to-peer networking. An address by the yearly recipient of the Marie R. Pistilli Women in EDA Award is part of the program, as is a keynote by a highly visible woman from within the industry. A panel made up of successful role models to discuss a relevant and timely topic rounds out the agenda. Details are found at the DAC Web site, located at: [www.dac.com](http://www.dac.com).

### **About DAC**

The Design Automation Conference (DAC) is recognized as the premier event for the design of electronic circuits and systems, and for Electronic Design Automation (EDA) and silicon solutions. A diverse worldwide community representing more than 1,500 organizations attends each year, from system designers and architects, logic and circuit designers, validation engineers, CAD managers, senior managers and executives to researchers and academicians from leading universities. Close to 60 technical sessions selected by a committee of electronic design experts offer information on recent developments and trends, management practices and new products, methodologies and technologies. A highlight is its Exhibition and Suite area with approximately 250 of the leading and emerging EDA, silicon and IP providers. The conference is sponsored by the Association for Computing Machinery's Special Interest Group on Design Automation (ACM/SIGDA), the Circuits and Systems Society and Council on Electronic Design Automation of the Institute of Electrical and Electronics Engineers (IEEE/CASS/CEDA) and the Electronic Design Automation Consortium (EDA Consortium). More details are available at: [www.dac.com](http://www.dac.com).

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