

RaderEnergy presents [Key Women in Energy](#) - Americas. In association with media, private sector, and organizational support, the project is a series of annual honors for women to:

acknowledge excellence and ongoing development of the role of women in the energy industry.

Honorees will be women who have made an exceptional contribution to their company or country, or to the global energy marketplace. Nominations can be made for women working in ANY sector of the energy industry value chain (oil, natural gas, LNG, power, nuclear, renewables, hydro, technology). Honours are awarded for those persons exhibiting exceptional performance in six characteristics that make up the criss-crossing backbone of energy.

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News Release

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COLVIN AND JAFFE NAMED KEY WOMEN IN ENERGY-AMERICAS

HOUSTON — (May 6, 2004) — Rice University's Vicki Colvin and Amy Myers Jaffe are among the 2004 Key Women in Energy-Americas honorees, a competition that recognizes 100 women in the Western Hemisphere for their contributions to the energy sector or related businesses.

Colvin, professor of chemistry and director of the Center for Biological and Environmental Nanotechnology, won the top award in the Innovation/Creativity category, which spotlights "problem-solving, outside-the-box thinkers who represent collective genius as inventors, tinkerers, scientists, information technology and technology experts." Jaffe, the Wallace Wilson Fellow for Energy Studies at Rice University's James A. Baker III Institute for Public Policy and associate director of the Rice Energy Program, was among the honorees in the Pathfinders/Trailblazers category, which recognizes "women who broke traditional barriers or changed the face of the energy industry at some point in their career."

The honorees were selected from nearly 400 nominations by a jury of 12 industry peers in North and South America and announced at a May 4 reception presented by RaderEnergy in Houston. They will be mentioned in the May/June 2004 issue of Montreal-based electronic magazine ElectricEnergyOnline.com.

Colvin directs the only academic research center in the world that is dedicated to studying the interaction between nanomaterials and living organisms and ecosystems. Her research involves the control and understanding of material properties on nanometer-length scales. In addition to synthesizing new nanoscale solids, Colvin studies how the behavior of a solid changes as the solid is made smaller and smaller. She is exploring a

variety of potential applications for the new materials, including their use in holographic data storage devices, nanoelectronics components and telecommunications equipment.

Jaffe is the founder and creator of the Baker Institute Energy Forum, a multifaceted center that promotes original, forward-looking discussion and research on the energy-related challenges that face society in the 21st century. The mission of the Baker Institute Energy Forum is to promote the development of informed and realistic public policy choices in the energy area by educating policy makers and the public about important trends –both regional and global—that shape the nature of global energy markets and include the quantity and security of vital supplies needed to fuel world economic growth and prosperity. She is also the associate director of the Shell Center for Sustainability at Rice and the Rice Energy Program, a multidisciplinary program that includes activities addressing energy science and technology policy and research on emerging energy technologies, environmental implications of energy production and use and sustainable strategies for fulfilling the world’s energy needs. At the Shell Center, Jaffe is assisting executive director Christian Holmes create an interdisciplinary program of education, research, and outreach to address the role of the private sector in implementing a sustainable future. Ms. Jaffe’s energy programs support projects in 13 departments and 5 centers at Rice University. She has been an integral person on the fundraising team that has successfully raised several millions of dollars in research funding for these programs over the past several years.

Jaffe has authored or served as research director for a number of studies published by the Baker Institute on topics ranging from U.S. energy policy to the geopolitics of oil in the Middle East and Caspian Basin to nanoscience and energy. She is currently leading a study on energy in Russia and a joint venture program with Stanford University on global natural gas geopolitics. Jaffe has served as an advisor to the U.S. National Intelligence Council study on Energy to 2015, as project director for the Baker Institute/Council on Foreign Relations task force on Strategic Energy Policy and as a principal advisor to US AID’s project on Options for Developing a Long Term Sustainable Iraqi Oil Industry. She has recently been asked to serve on a U.S. National Security Council advisory board on U.S.-Russian energy diplomacy.

Last year, Emmanuelle Schuler, postdoctoral research associate in chemistry at Rice, was one of 10 women recognized in the Innovation/Creativity category for her research into ways that nanotechnology can assist in the framing of solutions for current and future energy needs.

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