

Research Calendar of Events

10th AIAA/ISSMO Multidisciplinary Analysis and Optimization Conference, Aug. 30 - Sept. 2

To mark the 20th anniversary of the biennial Multidisciplinary Analysis and Optimization (MA&O) international conference, which brings together industry, government, and academe to present and discuss the latest in MA&O technology, this conference will take a retrospective and prospective look at MA&O, and allow for a solid assessment of the state of the art. The conference, which is chaired by Prof. Achille Messac, professor of mechanical, aeronautical, and nuclear engineering at Rensselaer, will be held at the Albany Crowne Plaza Hotel, in Albany, N.Y.

For more information, see <http://www.rpi.edu/~messac/mao-2004/index.html>.

National Innovation Initiative Regional Summit, co-sponsored by the Council on Competitiveness and Rensselaer Polytechnic Institute, Sept. 7-8

Rensselaer will host a regional summit called "The Innovation Continuum" on strategies to enhance innovation and to improve U.S. competitiveness. Best practices that are identified during the summit will be submitted to the Council on Competitiveness for inclusion in a report.

"Biological Discoveries that Will Change the World," a Biotechnology Symposium sponsored by Rensselaer Polytechnic Institute, Sept. 9

Researchers and academicians from throughout the United States will gather at the new Rensselaer Center for Biotechnology and Interdisciplinary Studies to discuss discovery at the intersection of the biosciences and bioengineering. Participants will include Shirley Ann Jackson, Ph.D., president of Rensselaer Polytechnic Institute; Shirley Tilghman, president and professor of molecular biology at Princeton University; Robert S. Langer, Sc.D., the Kenneth J. Germeshausen Professor of Chemical and Biomedical Engineering at the Massachusetts Institute of Technology; Troy Duster, Ph.D., professor of sociology, New York University, and Chancellor's Professor, the University of California, Berkeley; Jonathan Dordick, the Howard P. Isermann '42 Professor of Chemical and Biological Engineering and professor of biology, Rensselaer Polytechnic Institute, and others who are renowned for their research in this promising field.

For more information, see http://www.rpi.edu/research/biotech_symposium.html.

"Opportunities at the Interface of Bioscience and Bioengineering," a Presidential Colloquy at Rensselaer Polytechnic Institute, Sept. 10

Researchers and prominent policy makers will engage in a thoughtful discussion about the promises and implications of new fields of discovery. The participants will include The Honorable Shirley Ann Jackson, Ph.D., president of Rensselaer Polytechnic Institute; Bruce Alberts, Ph.D., president of the National Academy of Sciences; The Honorable Elias Zerhouni, M.D., director, National Institutes of Health; William Wulf, Ph.D., president, National Academy of Engineering; Claire M. Fraser '77, Ph.D., chairman and director, investigator, The Institute of Genomic Research; James C. Mullen '80, chairman and CEO, Biogen Idec, Inc.; and William A. Haseltine, Ph.D., chairman and CEO, Human Genome Sciences Inc.

For more information, see <http://www.rpi.edu/dept/NewsComm/sub/sept2004/colloquy.html>.

Ribbon-Cutting Ceremony, Center for Biotechnology and Interdisciplinary Studies, Rensselaer Polytechnic Institute, Sept 10

Rensselaer will open its new Center for Biotechnology and Interdisciplinary Studies with a ribbon-cutting ceremony and celebration. Speakers at the ribbon-cutting event will include The Honorable Shirley Ann Jackson, Ph.D., president of Rensselaer Polytechnic Institute; The Honorable Hillary Rodham Clinton, U.S. Senate; The Honorable Michael R. McNulty, U.S. House of Representative; The Honorable Joseph L. Bruno, majority leader, New York State Senate; The Honorable Elias Zerhouni, M.D., director, National Institutes of Health; Bruce Alberts, Ph.D., president, National Academy of Sciences; Samuel Heffner, Jr. '56, chairman, Rensselaer Board of Trustees; and Howard P. Isermann '42, Rensselaer honorary trustee.



Pan-American Conference of Traffic and Transportation Engineering (PANAM XIII), Sept. 26-29

Hosted by Rensselaer Polytechnic Institute, the event is being held for the first time in the United States, at the Albany Crowne Plaza Hotel, in Albany, N.Y. This event is endorsed by the Society of Hispanic Professional Engineers (SHPE).

PANAM is the premier transportation conference in Latin-America. Held biannually since its inception in 1980, this important conference is regularly attended by several hundred transportation researchers, senior decision makers, and transportation professionals, including present and past Transportation Ministers from nearly all countries in the Americas. Participation in PANAM XIII enables researchers to make contact with key North, Central and South American researchers and decision makers, and develop formal links of exchange of ideas and collaboration with transportation professionals from the Americas.

For more information, see <http://www.eng.rpi.edu/panam/>.

Third International Symposium on Beamed Energy Propulsion (ISBEP 3), Oct. 11-14

Symposium will bring together individuals interested in developing beamed-energy propulsion schemes and concepts into space transportation systems of the future. The program will include all aspects related to the science and technology of beamed-energy propulsion in its various forms and applications. Held at the Rensselaer Troy campus.

For more information, see <http://www.lpw.uah.edu/Home.html>

Advanced Workshop on “Frontiers in Electronics” (WOFE), Dec. 18-22

The aim of this workshop is to bring together leading scientists and engineers who work at the frontiers of electronic devices and circuits, yet emerging from traditionally separated fields with different professional backgrounds. The conference chair is Michael Shur, the Patricia W. and C. Sheldon Roberts Professor of Solid State Electronics at Rensselaer. It will be held at the Wyndham Aruba Beach Resort.

For more information, see <http://nina.ecse.rpi.edu/shur/wofe2004/wofe-04.htm>.

