



# **NRC NEWS**

## **U.S. NUCLEAR REGULATORY COMMISSION**

Office of Public Affairs

Telephone: 301/415-8200

Washington, DC 20555-001

E-mail: opa@nrc.gov

Web Site: <http://www.nrc.gov/OPA>

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### **NRC RESEARCH EMPLOYEES RECOGNIZED FOR OUTSTANDING ENGINEERING EXPERTISE**

Four Office of Regulatory Research employees at the U.S. Nuclear Regulatory Commission have won awards in recognition of their significant technical expertise and career accomplishments.

Two of the employees, Dr. James Costello of the Engineering Research Applications Branch and Dr. Joe Muscara of the Materials Engineering Branch, recently were presented with “Best Technical Paper Awards” at the Eighth International Conference On Nuclear Engineering (ICONE-8) in Baltimore, Md.

The industry group cited Dr. Costello for his technical paper, “Predictability of Steel Containment Response Near Failure.” Dr. Muscara was honored for his work on the effects of light water coolant environments on fatigue crack initiation in piping and pressure vessel steels. The conference was sponsored by the American Society of Mechanical Engineers, the Japan Society of Mechanical Engineers and the Societe Francaise de’Energie Nucleaire.

In addition, Dr. Harold Ornstein of the agency’s Regulatory Effectiveness Assessment and Human Factors Branch received the City College of New York Engineering School Alumni Association’s annual “Career Achievement Award.” The honor is presented to a graduate of the school “whose career and achievements are a source of pride to Alma Mater and to his/her fellow alumni.” Dr. Ornstein, who accepted the award at a recent ceremony in New York City, has been employed by the NRC for 25 years.

Also, Steven Arndt of the Safety Margins and Systems Analysis Branch was named a Fellow of The Ohio Academy of Science, a honor bestowed upon individuals who have made extensive, productive, scientific, technological or educational contributions to society.

“We are delighted and proud of the major contributions of our colleagues,” said Ashok Thadani, Director of the NRC’s Office of Nuclear Regulatory Research. “We welcome the well-deserved recognition of their hard work, technical expertise and career accomplishments by these prestigious outside organizations, and share in the celebration of their efforts.”

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