

## **Media Advisory, Explomet '90 - International Conference held at UCSD August 12-17**

**August 10, 1990**

Media Contact: Warren Froelich, 534-8564

MEDIA ADVISORY

EVENT: Explomet '90 -- International conference on shock-wave and high-strain-rate phenomena in materials.

DATE: August 12-17

LOCATION: Price Center Auditorium

PROGRAM: Between 150 to 200 scientists and engineers, including about a dozen representatives from the Soviet Union, will listen to the latest reports on the synthesis and behavior of new materials created by explosion or compaction.

Materials science is an important and rapidly growing field, with applications in commerce and defense. The international flavor of the meeting is underscored by the presentation of an award to two scientists Wednesday evening, Mark Wilkins from the United States, and Andrei Deribas from the Soviet Union.

Reporters also will be able to interview key scientists attending the conference, including:

T. J. Ahrens, California Institute of Technology, "Shock compaction of hard materials."

B. Morosin, Sandia National Laboratories, "Shock compression processing."

G. T. Gray III, Los Alamos National Laboratories, "Shock experiments in metals and ceramics."

D. Nemat-Nasser, UCSD, "Deformation and fracture."

Marc A. Meyers, UCSD, "Overview of shock-wave and high-strain-rate phenomenon in materials."

INTERVIEWS: For further information on the program or advance assistance in arranging coverage, please contact Warren Froelich, 534-8564, or Marc A. Meyers, 534-4719.

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