

The American Ceramic Society
NEWS RELEASE

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Business, science, education and government leaders to strategize on high-tech materials

Defense, energy, electronics, aerospace and medical technology strategies focal point of Ceramic Leadership Summit

WESTERVILLE, OH – Ceramic and glass materials, once just the stuff of sinks and windows, are now in high demand as the basis of advanced armor, semiconductors, turbines, fuel cells, solar-energy panels, batteries, air filters, nuclear reactors and high-strength “smart” construction materials. To foster the continued growth of high-tech materials, a unique set of industry, university, laboratory and policymaking leaders will be convening a Ceramic Leadership Summit meeting in Baltimore, Md., June 21-22, 2010, in an event organized by The American Ceramic Society (ACerS). The event will be held at the Hyatt Regency Hotel in downtown Baltimore.

The Summit is an opportunity for corporate and scientific professionals to hold strategic discussions, debate opportunities and risks, and compare materials development in the United States to the rest of the world. The group will also be discussing educational strategies for developing the next generations of material scientists and engineers.

“Crucial decisions about private and public investments in basic science, applied research, R&D and higher education need to be made based on shared knowledge,” says Edwin Fuller, president of ACerS. “The Summit will allow participants to discuss emerging trends in basic science, engineering, markets, manufacturing processes and workforce training.”

Summit topics include:

- The global business climate for ceramic and glass materials and technologies,
- Likely future demands for energy-related materials,
- Significant emerging materials science discoveries,
- Best opportunities for commercialization, and
- The future of ceramic and glass science education.

The speakers at the Summit come from some of the most respected businesses and laboratories in these fields, including leaders from Kyocera, Corning Inc., Ceradyne

Inc., GE Global Research, United Technologies, Penn State University, Alfred University, Florida State University, and the Departments of Energy and Defense.

“If you look at the work being done on the major frontier agendas for the world such as energy, defense, environment, and medicine, you quickly discover that advances in ceramics, glass and related materials are central to the societal and business opportunities that are opening up,” says Joel P. Moskowitz, chairman, president and CEO of Ceradyne Inc., a company best known for manufacturing high-strength ceramic armor plating.

Moskowitz, along with Rodney Lanthorne (Kyocera International Inc.) and David Morse (Corning Inc.) form the Summit’s opening dialogue session.

“To stay competitive and stay relevant, businesses and government need to constantly be on the lookout for new, unique technologies and materials,” say Lanthorne, vice-chairman of Kyocera. “The Ceramic Leadership Summit will be a great opportunity for me to engage other business leaders, researchers, academicians and policymakers to share our insights and foresights about science and markets over the next decade.”

The first day of the Summit consists of three plenary sessions on broad crossover topics (see schedule below) organized to facilitate dialogues between the presenters and the audience. Most of the second day consists mostly of special-interest tracks. The Summit concludes with a plenary presentation and discussion of the results of a survey among ACerS members regarding which ceramic technologies will have the greatest societal impact and commercial value.

Additional information and registration procedures for the Ceramic Leadership Summit is available at www.ceramics.org/cls or by contacting ACerS’ customer service by phone (866) 721-3322 in the U. S. or (240) 206-9789 outside the U.S.

Founded in 1898, The American Ceramic Society is the professional membership organization for international ceramics and materials scientists, engineers, researchers, manufacturers, plant personnel, educators and students. Drawing members from 60 countries, ACerS serves the informational, educational and professional needs of its 6,000 members and provides them with access to periodicals and books, meetings and expositions, and online technical information. ACerS publishes three peer-reviewed journals, including two of the most cited ceramic publications in the world: the *Journal of the American Ceramic Society*, the *International Journal of Applied Ceramic Technology* and the *International Journal of Applied Glass Science*.

(Note – This event is open to members of the media. To arrange attendance, contact Peter Wray, 614-794-5853 or 614-906-1049 or pwray@ceramics.org.)

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