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**IMMEDIATE RELEASE**

**No. 976-08**  
**November 21, 2008**

**DoD Names 2009 National Security Science And Engineering Fellows**

The Department of Defense announced today the selection of six distinguished university faculty scientists and engineers forming the 2009 class of its National Security Science and Engineering Faculty Fellows (NSSEFF) Program. NSSEFF provides grants to top-tier researchers from U.S. universities to conduct long-term, unclassified, basic research involving the most challenging technical issues facing the DoD.

A list of the fellows, their home institutions, and their research topics is [attached](#).

"These individuals are some of the top academics in fields of strategic importance to the DoD and we congratulate each of these remarkable scientists and engineers on their selection," said William Rees Jr., deputy under secretary of defense for laboratories and basic sciences.

The fellows conduct basic research in core science and engineering disciplines that underpin future DoD technology development. This basic research is crucial to enabling future applications in sensors, functional materials, surveillance, near shore navigation, communications and information security, energy independence, and force protection. In addition to conducting this unclassified research, Rees noted another important benefit of the NSSEFF Program. "These are leaders in their research areas and NSSEFF will engage them with senior DoD officials, as well as scientists and engineers in DoD laboratories, in sharing their knowledge and insight on technological challenges facing the Department."

In response to the NSSEFF Broad Agency Announcement, 156 academic institutions submitted 659 nomination letters. A rigorous technical review of 468 white papers resulted in 17 semifinalists being invited to submit full proposals outlining their research plans. Each of the semifinalists was interviewed by a panel of scientists and engineers representing a broad segment of national security. The DoD may elect to announce additional winners of this year's NSSEFF awards at a later date.

Upon successful completion of negotiations between their home academic institutions and DoD research offices, grant awards will be made to the faculty members' universities for support of their research.

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**2009 NSSEFF**

<b>Names</b>	<b>Home Institution</b>	<b>Research Topic</b>
Dr. Graham Candler	University of Minnesota	Multi-Physics Simulations of Hypersonic Flow
Dr. Sharon Glotzer	University of Michigan	Smart, Autonomous, Adaptive Phenomena in Self-Organizing, Reconfigurable Materials
Dr. Naomi Halas	Rice University	3D Nanophotonics: Bending Light in New Directions
Dr. Mark Kasevich	Stanford University	Atomic de Broglie Wave Navigation Sensors and Applications of Ultra-fast Electron Sources
Dr. Christine Ortiz	Massachusetts Institute of Technology	Natural Armor: An Untapped Encyclopedia of Engineering Designs for Protective Defense
Dr. John Rogers	University of Illinois	Materials and Mechanics for Stretchable Electronics/Optoelectronics