

**NATIONAL SCIENCE FOUNDATION
OFFICE OF THE ASSISTANT DIRECTOR FOR MATHEMATICAL AND
PHYSICAL SCIENCES
ARLINGTON, VA 22230**

MPS OAD NO. 07-02

September 5, 2007

ADMINISTRATION AND MANAGEMENT

**SUBJECT: Appointment of Dr. Zakya H. Kafafi as Director, Division of
Materials Research (DMR)**

I am pleased to announce the appointment of Dr. Zakya H. Kafafi as Division Director for Materials Research in the Mathematical and Physical Sciences Directorate, effective October 1, 2007.

Dr. Kafafi comes to the Foundation from the U.S. Naval Research Laboratory, where she has been Head of the Organic Optoelectronics Section since 2000. From 1986 to 2000 she was the Senior Research Chemist and Group Leader at the U.S. Naval Research Laboratory. She has been an Adjunct Full Professor in the Department of Chemistry at the Catholic University of America since 1994.

Dr. Kafafi received her Bachelor of Science degree from the University of Houston in 1969 and her Ph.D. in Chemistry from Rice University in 1972. Her research interests include spectroscopy and photochemistry of molecular clusters in condensed phases and her research centers on the reactions and photochemistry of metal/semiconductor atoms and small clusters with various classes of organic and inorganic molecules in inert and reactive host matrices. In addition, she works in the field of novel nonlinear optical materials, and her research focuses on the development and/or characterization of novel materials for nonlinear optics.

Dr. Kafafi was elected a Fellow of the Optical Society of America (OSA) for her pioneering work in organic optoelectronic materials and devices and was elected a Fellow of the International Society for Optical Engineering (SPIE) for her outstanding contributions to the field of organic photonics and electronics covering many aspects of chemistry, physics and materials science. She received the Naval Research Laboratory Edison Patent Award for the invention of a simple and an economic method for patterning conducting polymer electrodes. She also received the ADVANCE Distinguished Lectureship Award from Case Western Reserve University and the Naval Research Laboratory Commanding Officer's Award for Achievements in the Field of Equal Employment Opportunity for the creation of a mentor program for scientists and engineers.

Dr. Kafafi will be located in room 1065N.

I would also like to take this opportunity to express my sincere appreciation to Dr. Lance Haworth for serving so capably as Acting Division Director, Division of Materials Research since February 2006.



Tony F. Chan
Assistant Director

Distribution: All employees
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