



Laboratory Fellow Rusty Gray named president of TMS

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Scientist named at annual meeting of the The Minerals, Metals

LOS ALAMOS, New Mexico, February 24, 2010—Los Alamos National Laboratory Fellow George T. “Rusty” Gray III was selected as 2010 president of The Minerals, Metals & Materials Society (TMS) during the society’s annual meeting this month in Seattle, Washington.

During a speech to members at the society’s annual awards banquet, Gray vowed to dedicate his tenure as president to excellence and growth to meet the society’s ever-changing needs.

During my term as president I hope to positively impact TMS’ value to members in the areas of international liaisons, leadership development and the fine-tuning of our value proposition by meeting the ever-changing needs of our diverse membership,” Gray said.

The annual change in the executive leadership of TMS occurred during the 139th TMS Annual Meeting & Exhibition earlier this month. Gray, who previously served as the society’s 2009 vice president, has been an active member of TMS since 1986. He said he plans to work with the volunteers, in cooperation with TMS staff, to maximize the value of the society to its membership.

During his first official speech, Gray said that during his tenure as the 54th president, he wants to establish TMS as:

- The preferred source and dissemination venue for leading edge technical information and knowledge for members;
- the home society for the manufacturing, engineering, research and materials education communities and cultures, bridging science and engineering technologies critical to industry, research, and academic needs;
- the society dedicated to excellence and growth in supporting the evolving field of materials science and engineering through education, and the application of materials to benefit ever-changing needs.

To illustrate his goals through example, Gray described how TMS has shaped his own personal career development from his first technical conference presentation at the TMS fall meeting in 1980 to achieving the top executive office today. Gray challenged

members to help him build the future of TMS and global progress by focusing on the new blood in the materials science community.

“Seize any opportunity to mentor a new engineer or scientist, promote your field through organizing symposia, volunteer in your local schools promoting science and math, or advocate how materials are serving mankind in your own community,” he said.

An employee of Los Alamos National Laboratory since 1985, Gray has pursued both fundamental and applied research primarily in the elucidation of the structure and property behavior of materials subjected to dynamic and shock-wave deformation.

At Los Alamos, Gray rose in ranks from staff member to team leader, eventually achieving laboratory fellow status in 2002. He received bachelor’s and master’s degrees from South Dakota School of Mines and a doctorate from Carnegie Mellon University in Pittsburgh, Pennsylvania. Gray then spent three years conducting research at the Technical University in Hamburg-Harburg, Germany.

Gray’s involvement in TMS includes service on the programming, titanium, and mechanical behavior committees, as well as two terms on the board of directors – first as chair of the Structural Materials Division, then, as director of publications.

Gray is a veteran “key reader” of the highly respected TMS-ASM journals, Metallurgical and Materials Transactions A and B, and chaired the Board of Key Readers. Of the 26 postdoctoral fellows he’s mentored since 1985, the majority are currently active TMS members who present research at meetings, serve on boards and committees, and organize symposia.

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