

# **JANNAF** INTERAGENCY PROPULSION COMMITTEE

JOINT ARMY-NAVY-NASA-AIR FORCE

## EXHAUST PLUME TECHNOLOGY SUBCOMMITTEE & SPIRITS USERS GROUP

October 8, 2008

Fritz Bien  
Spectral Sciences, Inc.  
4 Fourth Ave.  
Burlington, MA 01803

Dear Dr. Bien,

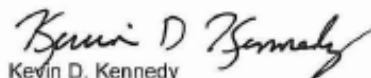
On Behalf of the Exhaust Plume Technology Subcommittee (EPTS) and SPIRITS Users Group, Joint Army-Navy-NASA-Air Force (JANNAF) Interagency Propulsion Committee, it is my pleasure to recognize you for the 2008 JANNAF Exhaust Plume Technology Best Paper Award.

This Award is presented in recognition of your outstanding technical paper entitled "Low Thrust Plume Signatures," which you presented at the May 2008 Exhaust Plume Technology and SPIRITS Users Group Joint Meeting at the Boston Marriot Newton and Hanscom Air Force Base Newton, Massachusetts. Your paper was selected for special recognition by the EPTS Technical Steering Group and Panel Chairs after reviewing a number of papers that were recommended by Session Chairs and technical experts who had the opportunity to review all formal presentations in the session in which you presented your paper.

The JANNAF Interagency Propulsion Committee serves to promote and facilitate the exchange of technical information; to establish guides, procedures, and standards; to affect interagency coordination of research, exploratory development, advanced development, and engineering; for space access vehicles, missile, and gun propulsion. Through these efforts, JANNAF has made many valuable contributions to the US missile, space and gun propulsion programs. The Exhaust Plume Technology Subcommittee is proud of the role your organization has played to make the efforts of JANNAF useful and successful.

Thank you for your many contributions and dedicated service to the exhaust plume community. We look forward to your continued participation in the JANNAF Exhaust Plume Technology Subcommittee activities.

Very truly yours,



Kevin D. Kennedy  
US Army AMRDEC  
EPTS Subcommittee Co-Chair

*CPIAC provides technical and administrative support to the JANNAF Interagency Propulsion Committee*

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