AAS G&C Conference Feb 4-9, 2011 Breckenridge, Colorado

34th Annual AAS Guidance and Control Conference

It is my pleasure to invite you to attend the 34th annual AAS Guidance and Control Conference at the **Beaver Run Resort in Breckenridge, Colorado, February 4-9, 2011**. We are excited to present an interesting and technically relevant program for this year's conference. The sessions we have incorporated at the conference have become a reflection of some of the most relevant and current topics in the industry. In particular, spacecraft pointing requirements have become much tighter in recent years, and we are highlighting this with a session on **Design Approaches for Precision Pointing Applications**. We are addressing the GN&C challenges brought on by an increasing reliance on commercial imagery space systems such as the DigitalGlobe and GeoEye constellations throughout the government and commercial industry in a session on **Commercial and Civil Overhead Imagery Systems**. New this year, we are offering a semi-tutorial session on **Microvibration** and its impact on spacecraft GN&C systems. Two related sessions will feature **Small Body Proximity Operations** and **Servicing and Assured Disposal** that focus on the unique GN&C challenges of these challenging mission areas.

In addition to our ever-popular **Advances** and **Recent Experiences** sessions, we are pleased to present a special session on **Global Navigation Satellite Systems** which emphasizes the role of both existing and future satellite systems on spacecraft design. Both new and veteran conference attendees will appreciate the extended technical content featured at the conference. Details are provided in the attached program, and updates are available periodically at: http://www.aas-rocky-mountain-section.org.

We are soliciting abstracts for all of our sessions. Please see the website, or contact the local or national chairs from the attached program.

The traditional evening banquet will feature **General Lance W. Lord**, retired four-star USAF General and former commander of the Air Force Space Command. Other family events are still in the planning phase, with the Technical Exhibits and buffet on Saturday night as the perennial favorite, followed by a Super Bowl party on Sunday. The technical exhibits offer a setting unique to this conference – historically attended by all conference attendees. For those unfamiliar with this session, we encourage you to bring your family to this session to enjoy our sumptuous buffet, and socialize with friends and colleagues old and new! **Our diverse attendance and agenda offers** interaction with industry, government, and academia personnel and state-of-the-art guidance and control technology.

Speaking on behalf of the Conference Committee and the Board of Directors, you have our commitment to provide the highest quality technical presentations for this year's conference while together we enjoy the beauty of the Breckenridge setting. For those arriving on Friday evening, we will be hosting an informal wine and cheese social and early registration. Please make plans to join us in February by registering on-line at the AAS web site above.

Sincerely, ***Kyle B. Miller,*** AAS G&C Conference Chairperson
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