National Space Grant Southeast Regional Meeting
October 23-24, 2014

Supporting the expansion and diversification of Florida’s Space Industry

NASA Florida Space Grant Consortium

Providing student funding for high quality education and training in Science, Technology, Engineering, & Math

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RESEARCH PRIORITIES
PROPULSION TESTING

- Active and Passive Noninvasive Remote Sensing of Propulsion Test Parameters

- Intelligent Integrated System Health Management (ISHM) in Rocket Test-Stands

- Advanced Non-Destructive Technologies

- Advanced Propulsion Systems Testing

- Cryogenic Instrumentation and Cryogenic, High Pressure, and Ultrahigh Pressure Fluid Systems
PROPULSION TESTING

• Ground Test Facilities Technology

• Propulsion System Exhaust Plume Flow Field Definition and Associated Plume Induced Acoustic & Thermal Environments

• Vehicle Health Management/Rocket Exhaust Plume Diagnostic
REMOTE SENSING APPLICATIONS

• Applied Sciences Program - Coastal Management

• Coastal Oceanography and Remote Sensing