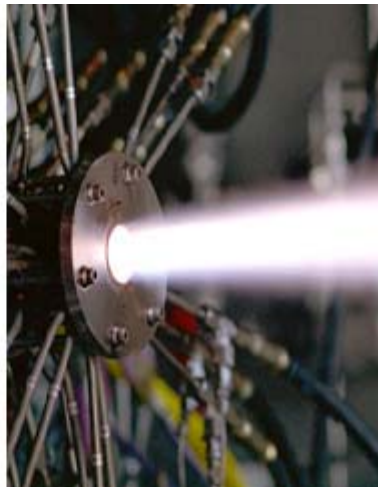


Presents

Bryan Palaszewski
Leader, Advanced Fuels Research, NASA Glenn
Topic: Advanced Spacecraft Propulsion



Thursday, October 23, 2008
Professional Networking 6:00 pm
Plated Dinner 7:00 pm

Chicken Monterrey
Spanish Rice
Fresh Vegetable Medley
Tea, Coffee, Dessert

Chef's Choice vegetarian option available
by request

Radisson Phoenix Airport North
(2 blocks south of the 202 on 44th Street)
427 North 44th Street
Phoenix, AZ 85008
Telephone: (602) 220-4400

Phone RSVP or Questions?
Contact Ryan @ (602) 822-4718

Dinner Pricing:

Members: \$22
First Guest of Members: \$22
Students: \$15
Non-Members: \$25
At the Door: \$30

Please RSVP by Tuesday, October 21st to phoenixaiaa@gmail.com

The evening's presentation will focus on applied research advances to launch vehicle and spacecraft propulsion. Mr. Palaszewski has worked at the NASA Glenn Research Center at Lewis Field since 1989, and is currently directing research on high performance propellants and atmospheric entry. The team's work is related to human Mars entry, descent, and landing (EDL) where rocket deceleration is planned for the final descent to the planet's surface. He is also investigating outer planet atmospheres and the challenges and benefits of mining them for future space missions. A recent focus of his research is in nanoparticle metal additives for gelled liquid fuels, and solid hydrogen for atomic propellants. Prior to his work at NASA Glenn, he led many studies of advanced space systems for orbital and interplanetary travel at the Jet Propulsion Laboratory, Pasadena, CA.

He holds a Master of Science Degree in Mechanical Engineering from the Massachusetts Institute of Technology and a Bachelors Degree in Mechanical Engineering from the City College of New York. He has received the AIAA Sustained Service Award in 2004, and was chair of the AIAA Nuclear and Future Flight Propulsion Technical committee for 3 years.