

SPACE TECHNOLOGY AND APPLICATIONS INTERNATIONAL FORUM (STAIF-2007) Schedule

SUNDAY, February 11, 2007

4:30-7:30 p.m. Registration Hours: 4:30 pm – 7:30 pm, Fireplace Room

MONDAY, February 12, 2007

Registration Hours: 7:00 am – 5:30 pm (Fireplace Room) Exhibit Hours: 7:45 am – 12:30 pm, 1:30 – 5:00 pm (East Atrium)

7:00-7:45 am	SPEAKERS' BREAKFAST , Franciscan Room		8:00 – 8:30 am SPACE DESIGN COMPETITION and SECONDARY SCHOOL SPECIAL SESSION REGISTRATION West Atrium	
8:00-8:45 am	OPENING REMARKS AND KEYNOTE SPEAKER Alvarado Ballroom		8:30 am – 12:30 pm SPACE DESIGN COMPETITION West/North Atrium	
8:45-10:25 am	PLENARY SESSION I: Inspiring the Next Generation Alvarado Ballroom		10:20 am – 12:45 pm SECONDARY SCHOOL SPECIAL SESSION Alvarado B/C	
10:25 – 10:45 am	Coffee Break – East/North Atrium			
10:45 am-12:45 pm	PLENARY SESSION II: Enabling the Space Renaissance Alvarado Ballroom <i>Space Design Competition Awards Ceremony to immediately follow Plenary Session II</i>			

Lunch Break – Attendees are on their own for lunch. Schreiber-Spence Award Committee Meeting – Weavers Room

PERIOD/ ROOM	Alvarado A	Alvarado B/C	Alvarado D	Alvarado E	Alvarado F	Alvarado G/H	Franciscan Room
1:45-3:45 pm	[A01] Current Topics in Thermal Control	[E01] Space Colonization - Opening Session I	[C01] Space Nuclear Power and Propulsion Opening Session	[D01] Human & Robotic Opening Session		[F01] Potential Frontiers	Not Available
3:45—4:00 pm	Coffee Break – East/North Atrium						
4:00-6:00 pm	[E02] Space Colonization - Opening Session II			[D02] Architecture Studies	[C02] Thermal Energy Transport and Heat Rejection Technology	[F02] Advanced Technologies for Terrestrial (Earth, Lunar, and Mars) and Relativistic Environments Based on Propulsion and Power	[C03] Propulsion Systems Concepts
6:30 – 8:30 pm	JOINT STEERING AND EXECUTIVE COMMITTEE MEETING – Alvarado A						

A = 11th Conference on Thermophysics Applications in Microgravity
 C = 24th Symposium on Space Nuclear Power and Propulsion
 E = 5th Symposium on Space Colonization

D = 5th Conference on Human/Robotic Technology and the Vision for Space Exploration
 F = 4th Symposium on New Frontiers & Future Concepts

SPACE TECHNOLOGY AND APPLICATIONS INTERNATIONAL FORUM (STAIF-2007) Schedule

TUESDAY, FEBRUARY 13, 2007

Registration Hours: 7:00 am–7:00 pm (Fireplace Room) Exhibit Hours: 7:45 am–12:30 pm, 1:30–5:00 pm, 6:30–7:30 pm (East Atrium)

Speakers' Breakfast – Franciscan Room

7:00-7:45 am	Speakers' Breakfast – Franciscan Room						
PERIOD/ ROOM	Alvarado A	Alvarado B/C	Alvarado D	Alvarado E	Alvarado F	Alvarado G/H	Franciscan Room
8:00-10:00 am	[A02] Two-Phase Thermal Control Systems	[E03] Space Exploration	[C04] Materials for Space Nuclear Power and Propulsion Systems	[D03] Advanced Operations and In-Situ Resource Utilization	[C05] Space Reactors and Shield Design Methods and Technologies	[F03] Propulsion and Power Concepts for Taming the Solar System	Not Available

Coffee Break – East/North Atrium

10:00-10:30 am	Coffee Break – East/North Atrium					
10:30 am-12:30 pm	[E04] Space Bases on the Moon	[C06] Terrestrial Programs and Technologies with Space Application	[D04] Advanced Materials, Structures, and Mechanisms	[C07] Nuclear Thermal Rockets: Past, Present and Future	[F04] Experimental Results and New Concepts within Current Physical Models I	[E05] Lunar Analog Test Site Capabilities I

Lunch Break – Attendees are on their own for lunch. Hotel will set up food kiosks.

Technical Committee Meetings – Please see page 17 of the program book for committee room assignments.

12:30-1:45 pm	Technical Committee Meetings – Please see page 17 of the program book for committee room assignments.					
1:45-3:45 pm	[E06] Space Resource Utilization on the Moon	[C08] Dynamic Power I: < Kilowatt Class	[D05] Novel Concepts	[C09] Lunar Regolith Excavation for Reactor Shielding	[F05] Innovative Theories and Concepts for Communication	[C10] Space Nuclear Electric Power Generation Technology: Reflection and Update

Coffee Break – East/North Atrium

3:45-4:00 pm	Coffee Break – East/North Atrium					
4:00-6:00 pm	[A03] High-Capacity Heat Rejection Systems	[E07] Space Resource Utilization on Mars	Not Available	[C11] Radioisotope Power Systems Applications	[F06] Theoretical Considerations - Warp Drives, FTL Speed Travel and Others I	[C12] Space Nuclear Reactor Power Systems and Concepts

No-Host Cocktail Reception – East Atrium

STAIF-2007 Awards Banquet – Alvarado Ballroom

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SPACE TECHNOLOGY AND APPLICATIONS INTERNATIONAL FORUM (STAIF-2007) Schedule

WEDNESDAY, FEBRUARY 14, 2007

Registration Hours: 7:00 am–4:30 pm (Fireplace Room) Exhibitor Hours: 7:45 am – 12:30 pm, 1:30 – 4:30 pm (East Atrium)

Speakers' Breakfast - Franciscan Room

PERIOD/ ROOM	Alvarado A	Alvarado B/C	Alvarado D	Alvarado E	Alvarado F	Alvarado G/H	Franciscan Room
7:00-7:45 am	Speakers' Breakfast - Franciscan Room						
8:00-10:00 am	[A04] Thermal Control Technologies for Future Spacecraft	[E08] Lunar Analog Test Site Capabilities II	[C13] Nuclear Thermal Rocket Technology and Integration	[D06] Advanced Avionics and Software		[C14] Advanced Energy Storage Technologies	Not Available

Coffee Break – East/North Atrium

10:00-10:30 am	Coffee Break – East/North Atrium						
10:30-12:30 pm		[E09] Biotechnology and Medicine for Space Colonization	[C15] Dynamic Power II: > Kilowatt Class	[D07] Advanced Thermal Technologies and Systems	[C16] Safety and Reliability	[F07] Experimental Results and New Concepts within Current Physical Models II	Not Available

Lunch Break – Attendees are on their own for lunch. Hotel will set up food kiosks. EXECUTIVE PROGRAM COMMITTEE MEETING – Franciscan Room

12:30-2:00 pm	Lunch Break – Attendees are on their own for lunch. Hotel will set up food kiosks. EXECUTIVE PROGRAM COMMITTEE MEETING – Franciscan Room						
2:00 – 4:00 pm	[A05] Thermal Control for Lunar and Deep Space Missions	[E10] Large Scale Processes and Technologies for Colonization	[C17] Fission Surface Power Component Technology Development I	[D08] Environmental Control and Life Support Technologies and Systems	[C18] Ongoing Radioisotope-Enabled Missions	[CE01] Education and Public Outreach	Not Available

Coffee Break – East/North Atrium

4:00-4:15 pm	Coffee Break – East/North Atrium						
4:15-6:15 pm	[A06] Advances in Spray Cooling	[E11] Terraforming, Domed Ecosystems and Planetary	[C19] Non-Nuclear Testing and Evaluation II	[D09] Advanced Power and Propulsion Technologies and Systems		[C20] Radioisotope Power Systems Technology and Development	

Special Plenary –Reflections on Exploration Across the Ages – Alvarado Ballroom

6:30-7:30 pm	Special Plenary –Reflections on Exploration Across the Ages – Alvarado Ballroom						
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SPACE TECHNOLOGY AND APPLICATIONS INTERNATIONAL FORUM (STAIF-2007) Schedule

THURSDAY, FEBRUARY 15, 2007

Registration Hours: 7:30–10:30 am (Fireplace Room)

Speakers' Breakfast – Franciscan Room							
PERIOD/ ROOM	Alvarado A	Alvarado B/C	Alvarado D	Alvarado E	Alvarado F	Alvarado G/H	Franciscan Room
7:00-7:45 am							
8:00-10:00 am	[A07] Advanced Heat Pipes and Other Emerging Technologies	[E12] Space Resource Utilization on the Moon II	[C21] Fission Surface Power Component Technology Development II		[C22] Thermoelectric Power Conversion Technology and Applications	[F08] Theoretical Considerations - Warp Drives, FTL Speed Travel and Others II	Not Available
10:00-10:30 am	Coffee Break – East/North Atrium						
10:30-12:30 pm	[A08] Smart Materials and Coatings for Thermal Control	[E13] Space Settlements/ Colonies	[CE02] Lunar Environmental Effects & Mitigation	[C23] Reactor Systems Concepts for Surface Power	[E14] Panel: Requirements for Lunar Analog Test Sites for ISRU	[F09] An International Outlook on Far Term Propulsion and Power	

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HOTEL ALBUQUERQUE MAP

