

AIAA Microgravity and Space Processes Technical Committee Meeting Minutes

January 9, 2006

Meeting Opened 7:30PM PT

Welcome and Introductions

Mike Banish, MSPTC Chairperson welcomed everyone to the meeting. The members introduced themselves (attachment #1).

Review of Old Action Items

A review of the old action items was led by Jeff Marchetta. The table below summarizes the Action Item review which was last updated in January.

Subcommittee Reports

Executive and Congressional Liaison – Banish

No new information was reported. Mike Banish announced possible formation of a new TC – Space Exploration.

Awards – Sacksteder

Kurt Sacksteder reported session chairs did not receive nominations from last years meeting, so there were no awards determinations for last year. He is also encouraging session chairs for this years meeting to submit nominations. The TC is also soliciting nominations for the Space Processing Award. Stephen Tse volunteered to chair awards subcommittee.

Publications – Gustafson

Fred Kohl noticed that the TC did not have any summary in *Aerospace America*. He recommended that the TC should make a serious effort to publish a summary next year.

Education and Outreach – Schlagheck

Ron Schlagheck reported no significant activities. Chuck Hayes reported he is mentoring students interested in microgravity soap bubbles and that the students are designing flight experiments. Steve Collicott announced three student designed flight experiments.

Conference and Meetings – Tse

Stephen Tse reported that the Reno 2006 would be well attended with approximately 9 sessions. Stephen Tse reported 72 papers scheduled for Reno 2006.

Congressional Liaison– Lupulescu

Mike Banish announced CVD is April 5th for 2006.

Commercial Liaison – Barker

Karen Barker has changed roles, so the TC changed the name of the subcommittee to the Government Liaison. Karen reported that several agencies still have funds for microgravity science and recommended TC members target the agencies. She offered to help members seek appropriate contacts at these agencies.

TC Liaison – Nahra

Henry Nahra reported no significant activities.

Nominations and Elections – Nahra

Nominations and elections for new vice-chair will occur this year.

Membership – Ma

No new information was reported.

New Business

Mike Banish proposed a rediscussion of the TC name, TC mission, and TC primary meeting location. Jeff Marchetta moved that Dave Chato should volunteer to lead the temporary subcommittee to make recommendations for next telecon. The motion passed. The committee agreed that the TC meeting location should remain at the AIAA ASM in Reno. Mike Banish revisited the mission for new The Exploration program committee.

AIAA Microgravity and Space Processes Technical Committee Meeting Minutes

January 9, 2006

Current Action Items

Action Item	Description	Actionee	Status	PTOC	O/C
1/08.06.03	Publish summary article in AIAA	Koss	In progress	9/05	OPEN
1/09.01.04	Post all future meetings and conferences on MSPTC website.	Banish	In progress	9/05	OPEN
2.01.11.05	Mickey King, Kurt Sacksteder, and Chuck Hayes find information for website to Interim Report to National Academy and report to TC	Banish	In progress	9/05	OPEN
4.01.11.05	Dave Chato will lead temporary subcommittee and make a recommendation regarding mission statement and TC name	Banish	In progress	9/05	OPEN
1.06.17.05	Please submit best paper and best presentation nominations to Kurt for the Reno 2005 symposium. Also need more nominations for the Space Processing Award	Kohl	In progress	9/05	OPEN
2.06.17.05	Mike Banish will send an e-mail to solicit new candidates to the TC from areas not currently represented	Banish	In progress	9/05	OPEN
1.10.21.05	Mike Banish will contact Eleanor Aldridge regarding Space Processing Award presentations and specifically future of Reno conference	Banish	In progress	12/05	OPEN
3.01.11.05	Fred Kohl/Mike Fiske to report current BAA's to list-serve and John Hochstein will update website with a threaded message board if possible	Banish	Complete	9/05	CLOSED
2.10.21.05	Stephen Tse will contact authors regarding progress of papers	Tse	Complete	12/05	CLOSED

Meeting Adjourned at 9:42 pm. PT

Submitted by:
Jeff Marchetta, MSPTC Secretary

Attachments:

1. Attendance

AIAA Microgravity and Space Processes Technical Committee Meeting Minutes

**January 9, 2006
Attachment #1**

Name and Affiliation	Member Since	Reno – Jan. 2006	Telecon – Oct 2005	Telecon – June 2005	Reno – Jan. 2005	Telecon – Sept 2004	Reno – Jan. 2004	Telecon – Nov. 2003	Telecon – Aug. 2003	Telecon – April 2003	Reno – Jan. 2003	Houston – Oct. 2002	Telecon – July 2002	Telecon – April 2002	Reno – Jan. 2002	KSC – Oct. 2001	Telecon – Sept. 2001	Telecon – April 2001	Reno – Jan. 2001	Telecon – Sept. 2000	Vancouver – May. 2000	Telecon – March 2000	Reno – Jan. 2000	Telecon – Sept. 1999	Cleveland – May 1999	Telecon – March 1999	Reno – Jan. 1999
Basil Antar – U. of Tenn	87		x	x		x		x					x							x				x		x	x
Michael Banish – U. of Alabama	99	x	x	x	x	x	x	x	x	x	x	x	x	x	x							x	x			x	
Karen Barker – Lockheed-Martin	99	x		x	x	x	x	x	x	x		x	x	x		x			x	x				x	x	x	x
Richard Boling – SHOT	03					x	x	x		x	x																
Bill Carswell – Cherokee Nat. Ind.	03					x																					
Catherin Casgrain - CSA	02	o				x	x	x	x	x		x		x													
James Casler – Veridian	00													x	x	x	x		x				x				
Dave Chato – NASA GRC	99	x		x	x		x		x	x	x	x	x	x	x		x	x				x	x	x			
Lai-Chen Chien – Academia Sinica	94				x		x				x	x		x					x				x				
Steven Collicott – Purdue U.	02	x	x	x	x		x		x	x	x		x	x													
Steve Del Basso – Boeing	01										x	x		x	x		x										
Larry DeLucas – U. of Alabama	96									x																	x
Michael Doherty – NASA GRC	98		x	x		x	x	x	x	x	x	x	x	x	x	x	x	x		x				x	x	x	x
Bonnie Dunbar – NASA JSC	04																										
Edwin Ethridge – NASA MSFC	97	x											x				x			x				x			x
Michael Fiske – Morgan Research	92		x		x				x							o		x					x	x	x	x	x
Richard Grugel – NASA MSFC	93	x		x	x		x	x	x			x		x				x		x				x		x	
Robert Gustafson – ORBITEC	96						x	x	x				x	x	x	x	x	x	x	x	x		x		x	x	x
Charles Hays – JPL	03	x			x		x	x		x	x																
John Hochstein – U. Memphis	93	x	x	x	x	x	x		x	x	x	x	x	x	x			x	x	x		x	x	x	x	x	x
Merrill King – NASA HQ	94			x	x	x	o	x	x	x		x			x				x	x		x	x	x	x	x	x
Fred Kohl – NASA GRC	87	x		x	x	x	x			x	x	x	x	x	x	x		x	x	x		x	x	x	x	x	x

AIAA Microgravity and Space Processes Technical Committee Meeting Minutes

January 9, 2006

Name and Affiliation	Member Since	Reno – Jan. 2006	Telecon – Oct 2005	Telecon – June 2005	Reno – Jan. 2005	Telecon – Sept 2004	Reno – Jan. 2004	Telecon – Nov. 2003	Telecon – Aug. 2003	Telecon – April 2003	Reno – Jan. 2003	Houston – Oct. 2002	Telecon – July 2002	Telecon – April 2002	Reno – Jan. 2002	KSC – Oct. 2001	Telecon – Sept. 2001	Telecon – April 2001	Reno – Jan. 2001	Telecon – Sept. 2000	Vancouver – May. 2000	Telecon – March 2000	Reno – Jan. 2000	Telecon – Sept. 1999	Cleveland – May 1999	Telecon – March 1999	Reno – Jan. 1999	
Mathew Koss – Holy Cross	98			x	x	*	x	x	x	x		x	x						x	x	x			x				x
Jeffrey LaCombe – U. Nevada-Reno	01			x			x		x		x			x	x		x	x	x									
Afina Lupulescu – RPI	00		x	x		x	o	x		x	x	x	x	x	x	x	x				x			x				
Nancy Ma – N.C. State	02			x	x	x	o		x	x	x	x	x	x														
Jeff Marchetta – U. Memphis	00	x	o	x	x	x	x	x	x		x	x		x	x					x	x							
Brian Motil – NASA GRC	00						x	x		x	x	x	x	x		x		x	x	x		x						
Henry K. Nahra – NASA GRC	98	x	x		o		x	x		x	x	x		x	x	x		x	x	x		x	x	x	x	x		x
Aleksander Ostrogorsky – RPI	95				x					x	x		x	x	x					x							x	
Masood Parang – U. of Tenn.	91												x															x
John Pojman – U. Southern Miss.	98			x	x	x	x	x	x						x		x	x	x	x				x	x			
Kurt Sacksteder – NASA GRC	98	x	x	x	x	x	x	x	x	x	x	x		x	x		x	x	x	x				x			x	x
Ron Schlagheck – NASA MSFC	02	x	x		x	x	x	x	o	x	x	x	x															
Benjamin Simmons –U. Memphis	04					x	x																					
Srini Srinivas – SSSI	98											x		x			x	x										
Liz Stagg – Teledyne Brown	03		x	x	x		x	x	x																			
Jose Torero – U. of Maryland	98																	x	x	x				x	x	x		x
Stephen Tse – Rutgers U.	01	x				x	x				x			x	x		x	x	x									

x -> attended meeting o -> a representative attended meeting * -> was to be tied in via telecon (credited with attending meeting)

Guests: Nancy Hall – GRC, Jordy Nichols – Delta, Douglas Feikema – GRC, Tom Duerr- NOST, Akasha Kaur Khalsa – San Diego State University, Reggie Spivey – TMI, Marcus Dejmek – CSA, Walter Duval – GRC.