

AIAA Microgravity and Space Processes Technical Committee Meeting Minutes

September 1, 2004

Meeting Opened 12:00PM ET

Welcome and Introductions

Mike Banish, MSPTC Chairperson welcomed everyone to the meeting. Mike suggested reusing a previous agenda for the teleconference and the members introduced themselves (attachment #1). Mike suggested the members peruse the Year in Review article.

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. Mathew Koss agreed to continue his efforts to publish the summary microgravity science article in AIAA or Scientific America magazine and the PTOC was extended to Reno meeting. Mike Banish suggested forming a committee for the Scientific America article to submit an outline.

OPEN ACTION ITEMS (AS OF 4/28/04)

Action Item	Description	Actionee	Status	PTOC	O/C
<i>AI Prior to August 6, 2003</i>					
2/01.07.03	Contact JSC about advertising to students to present results of the KC-135 student flight program at the AIAA conference.	LaCombe	S. Collicott will work with J. LaCombe. POTC extended.	9/15/03	CLOSED
<i>AI from August 6, 2003</i>					
1/08.06.03	Publish summary article in AIAA	Koss	Extended PTOC	1/10/05	OPEN

PTOC = Predicted time of completion

Subcommittee Reports

Executive and Congressional Liaison - Banish

No new information for Executive subcommittee.

Letters have been written to congress and they have continued dialogues with congressmen.

Awards – Sacksteder

No new information presented.

Publications – Gustafson

Matt Koss will write a summary article.

Education and Outreach – Schlagheck

Ron Schlagheck mentioned that John Pojman has initiated server repository for outreach materials. John is currently working with outside contractors to develop more materials for web based content

Conference and Meetings – Doherty

Karen Barker is chairing a panel discussion and presentation suggested members attend the Space 2004 Conference on September 29th in San Diego. Afina Lupulescu suggested a Low Gravity meeting being held in Michigan. Fred Kohl suggested transferring NASA microgravity web content to the MSPTC website. John Hochstein will manage the new links. Mike Banish mentioned the AIAA links for MSPTC were not current.

Karen Barker suggested that members try to recruit more presentations for ASM 2005. Kurt Sacksteder said he is unable to get in contact with the General ASM Chair and is still able to accept new papers. We currently have 9 sessions with only 3 full sessions. He suggests members continue to recruit to fill the papers. Programmatic session should reflect the current climate at NASA and in microgravity with Advanced Life Support, ISRU, and

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H&RT program presenters. Matthew Koss suggests moving the TC meeting to Tuesday night and have a Microgravity Town Meeting on Monday afternoon after programmatic sessions. He requests that the TC try something new with regard to the 2 hour Town Meeting where members can hear a diverse set of ideas about the future of microgravity. Kurt Sacksteder will check to see if the TC meeting can be moved to Tuesday night. Fred Kohl suggests members consider a new title for the Microgravity and Space Processes Symposium to reflect NASA’s new mission. Mike Doherty suggested a poll of the members to determine committee desire to hold Town Meeting.

Congressional Liaison– Barker

Karen Barker has spoken to Congressional liaisons Democratic and Republican representatives for the Washington round table to have a platform on space and space issues. NASA HQ is determined to make a good statement about the President’s new vision. Mickey King indicates that everything with the new vision is moving forward and there is concern about the future of microgravity.

Commercial Liaison – Barker

No new information presented.

TC Liaison – Nahra

No new information presented.

Nominations and Elections – Nahra

No new information presented.

Membership – Ma

We currently have 34 members, which includes 3 internationals, 1 associate member, and 12 alumni. Liz Stagg has retired from Marshall and will become an alumni member. Nancy updated the contact information for Liz Stagg.

New Business

A lengthy discussion regarding reformatting and perhaps a new title for the 2005 ASM MSSP Symposium followed. It was proposed to move the TC meeting time to Tuesday night.

New Action Items

Action Item	Description	Actionee	Status	PTOC	O/C
1/09.01.04	Post all future meetings and conferences on MSPTC website.	Mike Banish	Initiated	1/10/05	Open
2/09.01.04	Contact AIAA to discuss moving TC meeting to Tuesday night	Mike Banish	Mike Banish will contact AIAA	1/10/05	Open
3/09.01.04	Matthew Koss will organize Town meeting for 2005 ASM	Matthew Koss	Matthew Koss will organize the meeting and will coordinate with Kurt Sacksteder	1/10/05	Open

Meeting Adjourned at 1:10pm. ET

Submitted by:
Jeff Marchetta, MSPTC Secretary

Attachments:

1. Attendance

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**January 5, 2004
Attachment #1**

Name and Affiliation	Member Since	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
Michael Banish – U. of Alabama	99	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
Richard Boling – SHOT	03	x	x	x		x	x																
Bill Carswell – Cherokee Nat. Ind.	03	x																					
Catherin Casgrain - CSA	02	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			
Lai-Chen Chien – Academia Sinica	94		x				x	x			x				x					x			
Steven Collicott – Purdue U.	02		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
Bonnie Dunbar – NASA JSC	04																						
Edwin Ethridge – NASA MSFC	97								x					x		x				x			x
Michael Fiske – Morgan Research	92				x							o		x					x	x	x	x	x
Richard Grugel – NASA MSFC	93		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																
John Hochstein – U. Memphis	93	x	x		x	x	x	x	x	x	x			x	x	x		x	x	x	x	x	x
Merrill King – NASA HQ	94	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

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Mathew Koss – Holy Cross	98	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								
Afina Lupulescu – RPI	00	x	o	x		x	x	x	x	x	x	x	x			x				x			
Nancy Ma – N.C. State	02	x	o		x	x	x	x	x	x													
Jeff Marchetta – U. Memphis	00	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		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			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			
Kurt Sacksteder – NASA GRC	98	x	x	x	x	x	x	x		x	x		x	x	x	x			x			x	x
Ron Schlagheck – NASA MSFC	02	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																		
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 -> attended meeting o -> a representative attended meeting * -> was to be tied in via telecon (credited with attending meeting)

Guests: None