



AIAA San Diego Section Council Meeting Minutes – August 9th 2006

The meeting called to order at 6:00 P.M. and adjourned at 7:52 P.M. **TOTAL COUNCIL ATTENDEES: 16**

ATTENDANCE

See Attached Roster

ADMINISTRATIVE

Secretary's Report – Kevin Scanlon – The July and June meeting minutes were found to have the wrong dates and will be corrected.

Treasurer's Report – Bob Matson – Attended Sacramento Leadership Conference and reported back that there was about 2 to 9 % national participation.
- The Tax ID number must be to a physical address.
- The Graphics X bill from last council year has arrived and will be postdated.

Chairman's Report – Greg Marien – The JPL tour results to go out with November 10th newsletter.
- November 16th wind tunnel tour.
- November 3rd newsletter will be moved to help out tour announcement.
- RAC 6 meeting will have 4 section members in attendance.
- Audit and budget report must be signed and was by all 4 required members.
- SD Aerospace Museum events should be posted in AIAA newsletter and calendar.
- Motion made to set aside money for students to attend the San Jose conference who wish to present papers. The motion was discussed and passed, \$200 per student.

PROGRAMS

V/C Long Range Planning – Penny Ulander – Working to coordinate distinguished speakers with student branches.

V/C Technical – Kevin Burns – Noted Rendezvous Science Center summer camp was holding an aerospace day and is looking for speakers to talk. He will be attending space conference. Home Land Security will be a special interest committee not a technical one.

Greg Marien Acting Section Chair	Doug Armstrong Field Trips	Jim Peterson Membership Development	Warren Johnson Professional Society Liaison	George Faulkner SDSU Faculty Advisor
Kevin Scanlon Secretary	Kevin Burns Region VI Delegate	Bill Chana History & Bylaws	Sofia Calica Internet Webmaster	TBD UCSD Faculty Advisor
Bob Matson Treasurer	Ziad Karim Flyers	Keith Glassman Honors & Awards & Career Enhancement	Maziar Sefidan Young Professionals	Sofia Calica SDSU Student Chair
Penny Ulander Vice Chair Long Range Planning	Quentin Goss Pre-College Outreach	Jake Yu Program Arrangements	Nick Grela Newsletters & Electronic Bulletin	Jenny Rhymer UCSD Student Chair
Kevin Burns Vice Chair - Technical	Phil Smith Public Policy	Eric Vigilia Student Activities	Steve Harrington Rocket Project	Sharon Freeburn Educator Associates



Program Arrangements – Jake Yu – Not Present

Field Trips – Doug Armstrong – 2 field trips... JPL is October 27th 40 people. Convair field trip November 16th to wind tunnel. Council agreed to pay for snacks to have no charge to wind tunnel.

Flyers – Zaid Karim – Nothing to report

COMMUNICATIONS

Newsletter & E-Bulletins – Nick Grela – Talking to Space Dev about funding and articles.

Webmaster – Sofia Calica – Last years webmaster recommended getting off AIAA Server and going with Crystal Tech for a web server. This will cost money but they will cut our cost in half if over \$8.00 per month. Will get info for next month. CGI Scripting can allow us to get off newsletter mailing by allowing members to get the newsletter via E-mail. CGI will allow E-mail to update from national list.

History & Bylaws – Bill Chana – Absent

Region VI Delegate – Kevin Burns – Reminder of absorbing the arrowhead section. Looking for more info from members of their council.

Public Policy - Phil Smith – Report Attached.

MEMBER SERVICES

Membership – Jim Peterson – 415 Professional members, 22 Educator Associates, 124 Students, 32 Officers.

- Report Attached.

Honors and Awards – Keith Glassman – Nothing to report.

Professional Society Liaison – Warren Johnson – Nothing to report.

Young Professionals – Maziar Sefidan – Absent.

Pre-College Outreach – Quentin Goss – Absent.

Educator Associate – Sharon Freeburn – Nothing to report

Student Activities – Eric Vigilia – Nothing to report

Member-at-Large – Vacant

Rocket Project – Steve Harrington – Not Present

AIAA STUDENT CHAPTERS

UCSD Student Branch Chair – Jenny Ryhmer – Preparing for DBF and upcoming field trip.

UCSD Faculty Advisor – Vacant – Not Present

SDSU Student Branch Chair – Sofia Calica – Nothing to Report.

SDSU Faculty Advisor – George Faulkner – Planning meeting should be documented.



ACTION ITEMS

- Airport at Miramar – AIAA to help with new airport location.
- AIS Building on Harbor Drive is being looked at as possibly being returned to AIAA for sections use. Section needs a person to head up the research to determine the feasibility of the effort.

NEW BUSINESS

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Note: We must have a quorum to do Council business. A Council quorum (per the bylaws) requires a majority of the elected officers (3 of 4), and a majority of the entire Council. Please notify the Secretary and Chair if you must miss a meeting.



Present	Absent Excused	Absent	Position	Name/Company
X			Section Chair	Greg Marien
X			Secretary	Kevin Scanlon
X			Treasurer	Bob Matson
X			Vice Chair – Long Range Planning	Penelope Ulander
X			Vice Chair – Technical	Kevin Burns
	X		Program Arrangements	Jia (Jake) Yu
X			Field Trips	Doug Armstrong
X			Flyers	Zaid Karim
X			Newsletters	Nick Grela
X			Webmaster	Sofia Calica
	X		History & Bylaws	Bill Chana
	X		History & Bylaws Asst	Chris Root
X			RAC VI Delegate	Kevin Burns
X			Public Policy	Phil Smith
X			Membership	Jim Peterson
X			Honors & Awards, and Career Enhancement	Keith Glassman
X			Student Activities	Eric Vigilia
X			Professional Society Liaison	Warren Johnson
		X	Pre-College Outreach	Quentin Goss
		X	Young Professionals	Maziar Sefidan
X			Educator Associate	Sharon Freeburn
			Member at Large	Vacant
X			SDSU Faculty Advisor	George Faulkner
X			SDSU Student Chair	Sofia Calica
			UCSD Faculty Advisor	

AUGUST IS FOR AEROSPACE REPORT

During the month of August members of the San Diego Section met with Humberto Peraza (district director for Bob Filner), Todd Gloria (DD for Susan Davis) and Christy Guerin (DD for Brian Bilbray) / Marc Schaefer (FR for Brian Bilbray). Even though we have several constituents it has proven very hard to get a meeting with Duncan Hunter's office.

We met to introduce each office to AIAA San Diego as part of August is for Aerospace. I have attached our very simple talking sheets and meeting request letter FYI. Simple stuff.

During our discussions we were asked by Humberto Peraza if AIAA San Diego and National could provide technical experts to aid the San Diego congressional delegation in their efforts to stop the San Diego Regional Airport Authority from encroaching upon Miramar Marine Corps Air Station. The SDRAA has recommended that MMCAS become a dual-use airport, a recommendation opposed by all San Diego congressional offices. The desire for technical support was echoed by both Susan Davis's and Brian Bilbray's offices. There will be an Advisory Referendum on this November's ballot in San Diego.

During our meetings we stated that AIAA would not take a political stand for or against the San Diego Regional airport relocation recommendation but that we could and will provide experts to educate the congressional staff and the public on technical and economic issues of all potential airport sites including improving the current airport.

To that end, Kevin Burns (past chair and current VC Technical) has started to organize a One day workshop to be held during the week of October 16th or October 23rd in San Diego County. It is timed to coincide with a joint press day in which all Five San Diego county congress persons (Hunter, Bilbray, Issa, Davis and Filner) will come out against the Dual Use recommendation. This is something of a miracle since some of these republicans and democrats are VERY ideologically opposed.

Kevin is gathering technical experts from the AIAA committees at this time and I am looking into having NASA "Airport of the Future" experts speak at the workshop, produce white papers and technically evaluate the true growth potential of the current airport location.

That is all I know for now. Humberto mentioned that the delegations could potentially provide sponsorship funding to cover travel and misc expenses of the experts but as of today, this is still an open promise. As soon as the SD Section can develop an agenda and workshop plan, we will begin earnest work with Humberto..

Phil Smith
San Diego Section
Public Policy Chair

About the San Diego Section

415 Professional Members
124 student members and

22 Educator Associates
32 AIAA Officers

Chairperson	Greg Marien	Northrop Grumman
Treasurer	Bob Matson	PGTC
Secretary	Kevin Scanlon	Goodrich Aerospace
VC Planning	Penelope Ulander	NAVAIR North Island
VC Technical	Kevin Burns	Wyle Labs
Pre-College Outreach	Quetin Goss	USAF retired
Educator Associates	Sharon Freeburn	California Space Grant Foundation
Public Policy	Phil Smith	California Space Grant Foundation
SDSU Student Chair	Sofia Calica	SDSU Student
UCSD Student Chair	Jenny Rhymer	USCD Student
Programs	Jia Yu	Goodrich Aerostructures

San Diego County Partnerships

Greater San Diego Science Fair - AIAA San Diego members volunteer as exhibit judges for aeronautics and space related entries. Each year AIAA San Diego selects a junior and a senior exhibit to receive \$100.00 awards.

San Diego Air and Space Museum – AIAA San Diego holds joint meetings and lectures with this education and historic museum.

Rendezvous Science Center – AIAA San Diego supports this hi-tech scientific teaching establishment striving to ‘Expose the youth of today to the growing scientific innovations of tomorrow’.

USFIRST – AIAA San Diego provides judges, mentors and support to USFIRST Team San Diego. Team San Diego includes Imperial Valley MESA Program, Preuss School of UCSD, La Sierra High School, Chapparell High School, Poway High School, Madison High School, Mira Mesa High School, Granite Hills High School, High Tech High and Construction Tech Academy.

San Diego State University - San Diego State Rocket Club. AIAA San Diego provides technical mentors and general support to the students of the San Diego State Rocket Club.

University of California and San Diego State University – Design-Build-Fly Competition. AIAA San Diego provides technical mentors and general support to the students of the DBF Clubs.

National and San Diego Resources

Educator Associates – Local teachers and educators enjoy free membership, free access to education materials, free access to conferences and events and are eligible for \$200 annual grant (\$1000 per school) from national.

Education Alley – Major education outreach event held in association with Space Conference and Exhibit. Space 2006 will be held in San Jose.

Congressional Visits Day – each spring representatives from throughout the United States visit their state's congressional offices in Washington DC

Public Policy Support to Decision Makers:

- Provide an unbiased trusted information resource for the media on all subjects relating to aerospace technology.
- Develop authoritative position papers on important policy issues.
- Conduct workshops that present findings to key public opinion leaders.
- Provide timely information in response to breaking events and initiatives.
- Coordinate expert testimony and information presented to Congress.
- Nationwide and aerospace industry expertise from 66 sections and 65 technical committees

San Diego Section Annual Awards Dinner

18 May 06 Annual Awards Banquet

Lifetime Achievement Award	James Arnold University of California, San Diego
Outstanding Achievement by an Aerospace Organization	Michael C. Malin (Elsa Jensen accepting) Malin Space Science Systems
Outstanding Contribution to Aerospace Management	Richard H. Peterson
Outstanding Contribution to Aerospace Engineering	Luis Estrada, Larry Le, and Derrick Pettit NAVAIR North Island
Outstanding Contribution to the AIAA San Diego Section	Steve Harrington and Carl Tedesco Flowmetrics
Outstanding Contribution to AIAA at the National Level	Kevin Burns of Wyle Laboratorie
Outstanding Contribution to the Community	Laurie Gris NAVAIR North Island
Outstanding Educator Associate	Amelia Chapman San Diego Aerospace Museum

San Diego Section Annual Lectures and Events

15 Sep 2005	Joint Command and Control Solutions	Michael Spencer Program Manager for Command and Control Space and Naval Warfare Center
23 Sep 2005	Aircraft Carrier Electromagnetic Launch & Recovery	Michael R. Reed, Vice President Electromagnetic Systems Division, General Atomics
03 Oct 2005	Tour of JPL	Jet Propulsion Laboratories Pasadena Calif.
03 Nov 2005	Challenges of the Lunar Lander	William Rector retired General Dynamics AIAA
16 Nov 2005	F/A-18 Flight Test Operations	CDR John Mawhinney F/A-18 Chief Test Pilot United States Navy
01 Dec 2005	Noel Davis: Father of the Naval Air Reserve	Kevin Burns Historian AIAA
24 Feb 2006	National Engineers Week Awards Banquet	Dr. David Hayhurst Dean College of Engineering, SDSU
09 Mar 2006	Manufacturing at a Critical Juncture: Aerospace on the Leading Edge	Marcelo Lemos President Dassault Systems
16 Mar 2006	Yes We Can	Margaret Ringenberg female aviation pioneer
21 Mar 2006	X Prize - Birth of the Personal Spaceflight Industry	Peter Diamandis Chairman and CEO X-prize Foundation
21 Mar 2006	Overview of Lean / Six-sigma	Ms. Jane Marshall Principal Consultant UCSD Extension
28 Mar 2006	Programs of Excellence	Robert Goetz & Joseph Caoile Northrop-Grumman & Naval Air Depot North Island
04 Apr 2006	Quality and Process Improvement for Design and Development Engineering	Matt Keogh & Mike Donovan Hamilton Sunstrand & Solar Turbines
27 Apr 2006	Before We Landed There, We Flew Here: The Lunar Landing Research Vehicle	Christian Gelzer Deputy Historian NASA's Dryden Flight Research Center
11 May 2006	Upside Down Thinking	Woody Norris



Date: August 9, 2006
To: AIAA Council
From: James D. Peterson
Subject: Membership Committee Report for August 2006
Enclosure: 2006 AIAA Membership Status – August


The attached Membership Status spreadsheet (Attachment A) prepared from using data provided by AIAA HQ shows current Professional Membership of 415, an increase of 5 from last month. There were 8 New Members, 3 Transfers-In, 3 Transfers-Out and 3 Drops.

There were 8 in the "Two Months Past Due" category. These are the members whose dues expired on 31 May and have not yet renewed. They will be dropped next month if their dues are not received by the end of this month. I will send email reminders to the Past Dues and Drops, and welcoming emails to the New and Transferred-in members.

The total Student membership is 124, down 7 from last month. We have 22 Educator Associate Members in good standing, 5 more than last month.

Mailing List. The number of mailing labels on the Data Maker list is 593, 7 more than last month. This breaks down as follows:

- 1. Professional Members 415
- 2. Educator Associates 22
- 3. Student Members 124
- 4. AIAA Officers 32

Submitted by, 
/s/ Jim Peterson

James D. Peterson
Membership Chairman
Phone: (858) 279-1940
Email: jdpete@pacbell.net

Greg Marien Section Chair	Doug Armstrong Field Trips	Jim Peterson Membership Development	Warren Johnson Professional Society Liaison	George Faulkner SDSU Faculty Advisor
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Membership by Grade	Report Date:	Ref.												Change			
		Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07		Jun-07	Jun 06 to Aug-06	
MC Associate Fellow		26	26	26													0
MC1 Associate Fellow (Retired)		36	34	34													-2
MA Associate Member		2	2	2													0
MA1 Associate Member (Retired)		0	0	0													0
MD Fellow		5	5	4													-1
MD1 Fellow (Retired)		16	16	15													-1
ME Honorary Fellow		4	4	4													0
MB Member		113	122	125													12
MB1 Member (Retired)		6	6	6													0
MB# Lifetime Member		0	0	0													0
MS Member (Student Upgrade)		12	17	19													7
MH Senior Member		115	114	114													-1
MH1 Senior Member (Retired)		63	62	62													-1
MH# Lifetime Senior Member		2	2	2													0
Total Number of Members:		400	410	413	0	0	0	0	0	0	0	0	0	0	0	0	13
Monthly Change:		Ref	10	3													
Cumulative Change:		Ref	10	13													
Membership Changes																	
New Members		7	14	8													22
Transfers-In		7	8	3													11
Transfers-Out		1	6	3													9
Dropped		6	7	3													10
Monthly Change:		7	9	5													14
Dues Past Due																	
Two months past due		7	4	8													12
Retired Members																	
Number		121	118	117	0	0	0	0	0	0	0	0	0	0	0	0	-4
Percentage		30.3%	28.8%	28.3%													
Other Members																	
SS Student Members		138	131	124													-14
NEA Education Associates		14	17	22													8