



AIAA San Diego Section Council Meeting Minutes – November 10th 2006

The meeting called to order at 5:58 P.M. and adjourned at 7:24 P.M. **TOTAL COUNCIL ATTENDEES: 15**

ATTENDANCE: See Attached Roster

ADMINISTRATIVE

Secretary's Report – Kevin Scanlon – Nothing to Report.

Treasurer's Report – Bob Matson – Virtual PC is a solution for opening Quickbook files on a Mac.
- Books are close to beign up to date.

Chairman's Report – Greg Marien – Working on e-mail attachments for new account, dot dat files are not readable to all.
- Patrick Henry High School would like engineers to come in and talk to students about transitioning.

PROGRAMS

V/C Long Range Planning – Penny Ulander – Dinner meeting lost seven dollars due to six no-shows.
- Noted that website calendar could use to be more functional.

V/C Technical – Kevin Burns – We will send a council member to RAC VI meeting.

Program Arrangements – Jake Yu – Waiting reply from Jake about position.

Field Trips – Doug Armstrong – See report.

Flyers – Zaid Karim – Not present.

COMMUNICATIONS

Newsletter & E-Bulletins – Nick Grela – Not present.

Webmaster – Sofia Calica – Not Present

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



History & Bylaws – Bill Chana – Not Present

Region VI Delegate –Kevin Burns – Nothing to report

Public Policy -- Phil Smith – Nothing to report

MEMBER SERVICES

Membership – Jim Peterson – See Report

Honors and Awards – Keith Glassman – Will begin making arrangements at Admiral Baker next month if no other venues are found/suggested for awards banquet.

Professional Society Liaison – Warren Johnson – See report.

Young Professionals – Maziar Sefidan – Not Present

Pre-College Outreach – Quentin Goss – Not Present

Educator Associate – Sharon Freeburn – Nothing to report

Student Activities – Eric Vigilia – Nothing to report

Member-at-Large – Not Present

Rocket Project – Steve Harrington – Not Present

AIAA STUDENT CHAPTERS

UCSD Student Branch Chair – Jenny Ryhmer – Next Tuesday at 7:30 at the Price Center UCSD will be talking about new positions. Santa Barbra, LA room

- Greg to send info on obtaining a tax ID number.
- Asked for donations to help fund DBF & Rocket project. Item was tabled to allow time to look at budget.

UCSD Faculty Advisor – Keiko Nomura – Not Present

SDSU Student Branch Chair – Sofia Calica – Not present

SDSU Faculty Advisor – George Faulkner – Nothing to report

ACTION ITEMS

- None

NEW BUSINESS

- None

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.



American Institute of Aeronautics and Astronautics - San Diego Section
P. O. Box 881464, San Diego, California 92168

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
		X	UCSD Faculty Advisor	Keiko Nomura
X			UCSD Student Chair	Jenny Rhymer
		X	Rocket Project	Steve Harrington

**American Institute of Aeronautics & Astronautics
San Diego Section**

November 8, 2006 Council Meeting Agenda

Meeting location/time: Venice Pizza, 3333 El Cajon Blvd., San Diego, CA at 5:30 PM.

The focus of this meeting will be to:

- Website/Email Update – Webmaster Alternates
- Formation of a Young Professional Lecture Group
- Group Participation in the Schools (Don Myers)
- Program Arrangements Position
- Council Minutes

ADMINISTRATIVE

- Secretary Report – Kevin Scanlon
- Treasurer Report – Bob Matson
- Chairman's Report – Greg Marien

MEMBER SERVICES

- Membership – Jim Peterson
- Honors and Awards – Keith Glassman
- Professional Society Liaison – Warren Johnson
- Young Professionals – Maziar Sefidan

PROFESSIONAL PROGRAMS

- VC Long Range Planning – Penny Ulander
- VC Technical – Kevin Burns
- Program Arrangements – Jake Yu
- Field Trips – Doug Armstrong

COMMUNICATIONS

- Newsletter & E-Bulletins – Nick Grella
- Webmaster – Sofia Calica
- History & Bylaws – Bill Chana (Chris Root)
- Region VI Delegate – Kevin Burns
- Public Policy – Phil Smith

EDUCATION PROGRAMS

- Pre-College Outreach – Quentin Goss
- Educator Associate – Sharon Freeburn
- Student Activities – Eric Vigilia
- Rocket Committee – Steve Harrington

AIAA STUDENT CHAPTERS

- UCSD Student Chapter Chair – Jenny Rhymer
- UCSD Faculty Advisor – Keiko Nomura
- SDSU Student Chapter Chair – Sofia Calica
- SDSU Faculty Advisor – George Faulkner

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 5), and a majority of the entire Council. Please notify the Secretary and Chair two days in advance if you must miss this meeting.

Greg Marien
Chairman
AIAA San Diego Section

SECTION FIELD TRIP REPORT

SECTION: San Diego Section

REGION: VI

TOPIC: Visit to California Institute of Technology, Jet Propulsion Laboratories

SPEAKERS: Tour Guides

MEETING DATE: October 27, 2006

The field trip to Jet Propulsion Laboratories was a great success in terms of interesting briefings and displays. We were given an introductory briefing and a 20 minute video about the facility and their mission. The group went to the Mission Control Center which was currently receiving data from the two Mars landers and also Voyager 1. The guides were very well informed and answered all questions. Next we went to a Mars Simulation Laboratory where problems encountered on Mars by the rovers are duplicated and resolved. The solution is then transmitted to the rovers through the Deep Space Network at Goldstone, California.

ATTENDANCE:

SPECIAL GUESTS:

Mr. Bruce Wilson, Region 6 Director

Members: 18
Students: 12
Non-members 1
TOTAL: 31

FINANCIAL: Bus cost \$775.71
Collected \$690.00
Loss \$ 85.71

This loss was caused by 8 students and 1 member no-shows.

Person submitting this report: Doug Armstrong

Date: Nov. 7, 2006

Phone: 858-451-5637

November Field Trips Report

The JPL trip went well as usual except for the 8 students who didn't show up. We had 18 members, 12 students and 1 non-member for a total of 31 people. The bus cost \$775.71 and we collected \$690.00 for a loss of \$85.71. We took up a collection and gave the bus driver a tip of \$50. The trip back took just over 3 1/2 hours, due to traffic.

The next field trip is to the wind tunnel on Nov. 16th at 5:30 PM. The address is 3050 Pacific Highway and parking is in the rear. I need to know how many are coming so please call me or send an e-mail if you plan to show up. My phone is: 858-451-5637.

I am working on a field trip to Long Beach for Jan – Feb time frame to visit the Sea Launch program. Next time no one will be put on the list until I receive their check. Then I will confirm by e-mail.

Doug Armstrong
Field Trips Coordinator

Treasurer's Report

AIAA San Diego Section

November Council Meeting

- 1) Finally have a software solution for Quickbook Basic for the Mac. I bought a copy of Virtual PC running Windows 2000. The Windows version of Quickbooks now runs in emulation on my Mac. I have the books close to being up to date as I need to tie up loose ends the last Newsletter, the JPL Field Trip and the October Dinner Meeting.
- 2) Still have some fall out from the mix up on our PO Box. We are missing some statements from the bank and a few bills have gotten lost in the shuffle. Waiting on a bill from the Printer's on the last Newsletter. Still trying to get online account access from WAMU.
- 3) Quickbook Basic does not allow any exporting of files or save in another format. My printer broke down so I was not able to print out the reports for October. I will mail them to Greg when I replace my printer.
- 4) October saw a significant negative drain on cash for the month. Roughly \$600 more dollars went out than we took in. The biggest items were Devin's travel expenses to Space 2006, set-up of the website and the JPL Field Trip.
- 5) In the process of setting up a Paypal account using the new email addresses. I need to verify the account with WAMU and Paypal. Once that is complete, Sofia can add the link to the website. Money will be transferred to our account less the customary fees. A list of fees is attached for cost planning for future meetings and events.

Monthly Income	Per Transaction	Transaction Price Example
\$0.00 USD - \$3,000.00 USD	2.9% + \$0.30 USD	You'll pay \$3.20 USD on a \$100.00 USD transaction.
\$3,000.01 USD - \$10,000.00 USD	2.5% + \$0.30 USD Merchant Rate qualification required	You'll pay \$2.80 USD on a \$100.00 USD transaction.
\$10,000.01 USD - \$100,000.00 USD	2.2% + \$0.30 USD Merchant Rate qualification required	You'll pay \$2.50 USD on a \$100.00 USD transaction.
> \$100,000.00 USD	1.9% + \$0.30 USD Merchant Rate qualification required	You'll pay \$2.20 USD on a \$100.00 USD transaction.

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	Demo Sign Up	Demo Sign Up	Demo Sign Up	Demo Sign Up

Customer Experience

Where customers shop	Varies with your business	Shop on your website	Shop on your website	Shop on your website
Where customers checkout	PayPal	PayPal	Your website or on PayPal	Your website or on PayPal
Customers need a PayPal account	No	No	No	No

Integration

Internet merchant account	Not needed	Not needed	Included	Required
Shopping cart support	Not required	Yes Supported carts	Yes Supported carts	Yes Supported carts
Technical skills	Not required	HTML	APIs	APIs or HTML

Pricing

Setup	Free	Free	Free	\$179.00 USD - \$249.00 USD
Monthly	Free	Free	\$20.00 USD	\$19.95 USD - \$59.95 USD
Per Transaction	1.9% - 2.9% + \$0.30 USD Details	1.9% - 2.9% + \$0.30 USD Details	1.9% - 2.9% + \$0.30 USD Details	\$0.10 USD Details
For phone, fax, and mail orders with Virtual Terminal	\$20.00 USD per month	\$20.00 USD per month	Included	Included

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American Institute of Aeronautics and Astronautics - San Diego Section
 P. O. Box 881464, San Diego, California 92168

Date: November 08, 2006
 To: AIAA Council
 From: James D. Peterson
 Subject: Membership Committee Report for November 2006
 Enclosure: 2006 AIAA Membership Status – November

The attached Membership Status spreadsheet (Attachment A) prepared from the San Diego Professional Summary report shows current Professional Membership of 417, an increase of 6 from last month. There were 6 New Members, 8 Transfers-In, 5 Transfers-Out and 3 Drops.

There were 5 in the "Two Months Past Due" category. These are the members whose dues expired on 31 August 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 131, up 1 from last month. We have 29 Educator Associate Members in good standing, 3 more than last month

Mailing List. The number of mailing labels on the Data Maker list is 602, 20 more than last month. (Ninety-one percent of these have email.) This breaks down as follows:

- 1. Professional Members 417
- 2. Educator Associates 37
- 3. Student Members 117
- 4. AIAA Officers 31

Submitted by, *Jim*
 /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
Kevin Scanlon Secretary	Kevin Burns Region VI Delegate	Bill Chana History & Bylaws	Sofia Calica Internet Webmaster	Dr. Keiko Nomura UCSD Faculty Advisor
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Kevin Burns Vice Chair - Technical	Phil Smith Public Policy	Eric Vigilia Student Activities	Steve Harrington Rocket Project	Sharon Freeburn Educ. Assoc Coordinator

	Report Date:	Ref.	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 Nov-06 Change
Membership by Grade																
MC	Associate Fellow	26	26	26	26	26	28	28								2
MC1	Associate Fellow (Retired)	36	34	34	35	34	34	34								-2
MA	Associate Member	2	2	2	3	4	4	5								3
MA1	Associate Member (Retired)	0	0	0	0	0	0	0								0
MD	Fellow	5	5	4	4	4	4	4								-1
MD1	Fellow (Retired)	16	16	15	16	15	15	15								-1
ME	Honorary Fellow	4	4	4	4	4	4	4								0
MB	Member	113	122	125	129	126	130	130								17
MB1	Member (Retired)	6	6	6	6	6	6	6								0
MB#	Lifetime Member	0	0	0	0	0	0	0								0
MS	Member (Student Upgrade)	12	17	19	19	17	17	17								5
MH	Senior Member	115	114	114	113	112	113	113								-2
MH1	Senior Member (Retired)	63	62	62	61	60	60	60								-3
MH#	Lifetime Senior Member	2	2	2	2	1	1	1								-1
	Total Number of Members:	400	410	413	418	411	417	417	0	0	0	0	0	0	0	17
	Monthly Change:	Ref	10	3	5	-7	6	6								
	Cumulative Change:	Ref	10	13	18	11	17	17								
Membership Changes																
	New Members	7	14	8	7	3	6	6								38
	Transfers-In	7	8	3	4	4	8	8								27
	Transfers-Out	1	6	3	3	6	5	5								23
	Dropped	6	7	3	4	9	3	3								26
	Monthly Change:	7	9	5	4	-8	6	6								16
Dues Past Due																
	Two months past due	7	4	8	11	3	5	5								31
Retired Members																
	Number	121	118	117	118	115	115	115	0	0	0	0	0	0	0	-121
	Percentage	30.3%	28.8%	28.3%	28.2%	28.0%	27.6%	27.6%								
Other Members																
SS	Student Members	138	131	124	125	130	131	131								-7
NEA	Education Associates	14	17	22	15	26	29	29								15

November 8, 2006

To: AIAA, San Diego Section

From: Warren Johnson

Subject: National Engineers Week- San Diego – 2007

A NEW-SD-07 planning meeting was held October 16th at the URS offices. At this meeting, it was confirmed that AIAA will have sole lead responsibility for NEW –SD-08. Kevin Burns of AIAA attended this meeting and will serve as co-chair of this year's NEW-SD-07 Awards banquet. This position is traditionally the responsibility of the organization having the lead for the following year. This gives them experience in all the details involved in putting together the Awards Banquet.

Agreement was reached between all planning committee members on the choice of Captain Bert Marsh as the NEW-SD-07 Awards Banquet keynote speaker. Captain Marsh has confirmed that he is available on that date and will be happy to be the keynote speaker. A brief summary of Captain Marsh's background and his presentation topic follows:

Captain Bert Marsh retired in 2005 after 30 years in the Navy. During his last 7 years, he was the Navy's director of ocean engineering and supervisor of salvage and diving. Capt. Marsh spent much of his early Navy career diving in relative obscurity, retrieving Navy and Air Force aircraft from ocean floors around the world. However in later years, much of Marsh's military career can be tracked through newspaper headlines. High profile salvage jobs that Capt. Marsh has directed include hoisting the bomb-damaged Navy destroyer Cole onto the back of another ship for repairs, recovering John F. Kennedy Jr.'s private plane from the ocean near Martha's Vineyard, Mass.; helping with the Exxon Valdez oil spill cleanup in Alaska and salvaging the remains of the commercial airliners, Egypt Air Flight 990 and Alaska Airlines Flight 261. Possibly the most famous and most satisfying salvage job Marsh participated in involved the raising of the Ehime Maru, a Japanese fishing vessel that was rammed by a U. S. submarine near Hawaii. Nine Japanese sailors died in the accident. Marsh led the successful effort to raise the ship and recover the bodies for their relatives.