



AIAA San Diego Section Council Meeting Minutes – December 12, 2007

The meeting called to order at 5:55 P.M. and adjourned at 7:41 P.M.

COUNCIL ATTENDANCE: 14

AIAA GUESTS: 1

NON-AIAA GUESTS: 0

ATTENDANCE: See Attached Roster

Discussion Topics:

- Dinner Meeting – Speaker Discussion – Keith Glassman/Kevin Burns
 - Kevin – NAVAIR Capt
 - Keith - Malin Space Science Systems
 - Two diner meetings early next year
- Website Payment Due
 - Paid
- Section Officer Nominations – December 31
 - Need to setup committee
 - Possibly Joel (maybe) will head the committee
 - Committee is appointed by chair by Jan 15th
 - Feb. 28th ballots mailed
- Newsletter Articles Due
 - Irene will write an article for the newsletter
 - Need articles in the next couple days
 - Articles updating UCSD and SDSU events
- Aerospace Sciences Meeting – Reno, NV
 - Meeting for true aerospace nerds
 - Public policy luncheon
 - RAC VI meeting
 - TAC meeting
 - Education committee national meeting
 - Phil will be there for the weekend meetings
 - Sharon will be there for education events
- Technical Lecture Series – Joel Perez
 - March 10 (Monday) on calendar
 - Joel is finding people to do a lecture series
 - Tenney may do 1-3 presentations

Greg Marien
Section Chair

Doug Armstrong
Field Trips

Jim Peterson
Membership Development

Warren Johnson
Professional Society Liaison

George Faulkner
SDSU Faculty Advisor

Kevin Willett
Secretary

Kevin Burns
Region VI Delegate

Chris Root
History & Bylaws

Irene Chan
Webmaster

Keiko Nomura
UCSD Faculty Advisor

Penny Ulander
Treasurer

William Chana
RHF Scholarship Coord

Keith Glassman
Honors & Awards &
Career Enhancement

Kevin Scanlon
Young Professionals

Alejandro Aguirre
SDSU Student Chair

Penny Ulander
Vice Chair
Long Range Planning

Phil Smith
Pre-College Outreach

Tom Ohno
Program Arrangements

Jenny Rhymer
Newsletters & Electronic
Bulletin/Flyers

Irene Chan
UCSD Student Chair

Joel Perez
Vice Chair - Technical

Phil Smith
Public Policy

Maziar Sefidan
Student Activities

Steve Harrington
Rocket Project

Sharon Freeburn
Educator Associates



- Structures seems to be the main theme
- Joel needs to research industry in the LA area and coordinate industries from that area to present at the “conference”.
- Financial Status – Penny
 - Penny is taking over as treasurer (unorthodox, since it's an elected position)

ADMINISTRATIVE

- Secretary Report – Kevin Willett
 - November 07 minutes approved.
- Treasurer Report – Penny Ulander
 - Report attached
- Chairman’s Report – Greg Marien
 - Would like to move January meeting to Jan 16th
 - Greg’s unnamed company is being accused of not supporting AIAA
 - Greg is seeing some movement in the company to get involved in AIAA, and showing them how they can benefit from it.

MEMBER SERVICES

- Membership – Jim Peterson
 - Report attached
- Honors and Awards – Keith Glassman – Not Present
 - Joel will send an email to Keith
 - It looks like the awards banquet is leaning more towards Admiral Baker than the Air and Space Museum
- Professional Society Liaison – Warren Johnson – Not Present
 - If you want to go to engineers week banquet talk to Warren
 - Banquet is on Feb. 22nd
 - Kevin Burns informed us on banquet
 - AIAA is sponsor this year
 - Should do the same as last year: two tables, paid for 1 student from each school (student chairs), need 14 AIAA members (council + others maybe)
 - \$20 per person, send \$20 to AIAA council (Penny)
- Young Professionals – Kevin Scanlon –
 - Another young professionals event at the end of Jan.
 - Hopefully at D&B

PROFESSIONAL PROGRAMS

- VC Long Range Planning – Penny Ulander
 - Burns: Cpt. Stark has agreed to speak with AIAA
 - Wyle can sponsor, hold 50 ppl
 - He will talk about Aviation and Carrier Integration at SpaWar
 - Will be a luncheon
 - Need to pick a date: Thursday Jan. 17th, from 11:30-1:00
- VC Technical – Joel Perez –
 -
- Program Arrangements – Tom Ohno –
 - Nothing to report
 - Brought free stuff from conferences
- Field Trips – Doug Armstrong – Not Present

COMMUNICATIONS

- Newsletter & E-Bulletins – Jenny Rhymer –
 - Needs to be submitted by the 1st of Jan.



- Flyers – Jenny Rhymer –
- Webmaster – Irene Chan
 - Need content for website
- History & Bylaws – Chris Root – Not Present
- Region VI Delegate – Kevin Burns
 - Will be at Aerospace Sciences meeting
 - Premiere event of the year
 - Next year it will be in Orlando (maxed out capacity in Reno)
 - 2013 – Nashville, 2014 – Houston, 2015 – supposed to be in San Diego, but will instead be in San Francisco
 - AFCIA West event, free registration, AFCIA.org
 - Space Con. Sept. 11 2008
- Public Policy – Phil Smith
 - Report attached

EDUCATION PROGRAMS

- Pre-College Outreach – Phil Smith
 - Report attached
- Educator Associate – Sharon Freeburn – Not Present
- RHF Scholarship - Bill Chana
 - Bill and his wife will be moving in March and selling their house
- Student Activities – Maziar Sefidan
 - Nothing to report
- Rocket Committee – Steve Harrington – Not Present

AIAA STUDENT CHAPTERS

- UCSD Student Chapter Chair – Irene Chan
 - Report attached
 - Need to schedule a date for Air and Space Museum
 - Thursday Jan. 24th, Industry Panel, 7-9pm
- UCSD Faculty Advisor – Keiko Nomura – Not present
- SDSU Student Chapter Chair – Alejandro Aguirre – Not Present
- SDSU Faculty Advisor – George Faulkner
 - Nothing is going on at SDSU

ACTION ITEMS

- Bill will call to check on \$3300 Facility Fund and the \$10,000 from the San Diego foundation we requested for scholarships
- Phil will email Greg with contact information for schools that need funding for events

NEW BUSINESS

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Present	Absent Excused	Absent	Position	Name/Company
X			Section Chair	Greg Marien
X			Secretary	Kevin Willett
X			Treasurer	Penelope Ulander
-	-	-	Vice Chair – Long Range Planning	Penelope Ulander
X			Vice Chair – Technical	Joel Perez
X			Program Arrangements	Tom Ohno
	X		Field Trips	Doug Armstrong
X			Flyers	Jenny Rhymer
-	-	-	Newsletters	Jenny Rhymer
X			Webmaster	Irene Chan
	X		History & Bylaws	Chris Root
X			R. H. Fleet Scholarship Coord.	Bill Chana
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	Maziar Sefidan
	X		Professional Society Liaison	Warren Johnson
-	-	-	Pre-College Outreach	Phil Smith
X			Young Professionals	Kevin Scanlon
	X		Educator Associate	Sharon Freeburn
			Member at Large	Vacant
X			SDSU Faculty Advisor	George Faulkner
	X		SDSU Student Chair	Alejandro Aguirre
		X	UCSD Faculty Advisor	Keiko Nomura
-	-	-	UCSD Student Chair	Irene Chan
		X	Rocket Project	Steve Harrington



Date: December 12, 2007
To: AIAA Council
From: James D. Peterson
Subject: Membership Committee Report for December 2007
Enclosure: 2007 AIAA Membership Status – December.

The attached Membership Status spreadsheet (Attachment A) prepared from the San Diego Professional Summary report shows current Professional Membership of 406, a decrease of 2 from last month. There was 1 New Member, 2 Transfers-In, 1 Transfer-Out and 7 Drops.

There were 19 in the “Two Months Past Due” category. These are the members whose dues expired on 30 September 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 members.

The total Student membership is 86, down 15 from last month. We have 28 Educator Associate Members in good standing, up 3 from last month.

Mailing List. The number of mailing labels on the Data Maker list is 544, down 22 from last month. (Ninety-three percent of these have email.) This breaks down as follows:

- 1. Professional Members 406
- 2. Educator Associates 28
- 3. Student Members 86
- 4. AIAA Officers 24

Submitted by,

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 Willett
Secretary

Kevin Burns
Region VI Delegate

Bill Chana/Chris Root
History & Bylaws

Irene Chan
Webmaster

Dr. Keiko Nomura
UCSD Faculty Advisor

Robert Matson
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Maziar Sefidan
Student Activities

Steve Harrington
Rocket Committee

Sharon Freeburn
Educ. Assoc Coordinator

	Ref.														Jun 07 to
Report Date:	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-07	Dec-07	
Membership by Grade															Change
MC	Associate Fellow	25	25	24	25	28	28	27							2
MC1	Associate Fellow (Retired)	31	32	33	33	35	35	35							4
MA	Associate Member	5	3	3	2	2	2	1							-4
MA1	Associate Member (Retired)	0	0	0	0	0	0	0							0
MD	Fellow	5	5	5	5	5	5	5							0
MD1	Fellow (Retired)	14	14	14	14	14	14	14							0
ME	Honorary Fellow	3	3	3	3	3	3	3							0
MB	Member	126	132	135	140	141	135	136							10
MB1	Member (Retired)	4	4	3	3	3	3	3							-1
MB#	Lifetime Member	0	0	0	0	0	0	1							1
MS	Member (Student Upgrade)	19	17	18	17	18	16	14							-5
MH	Senior Member	119	118	116	112	111	111	111							-8
MH1	Senior Member (Retired)	56	55	57	58	54	54	54							-2
MH#	Lifetime Senior Member	2	2	2	2	2	2	2							0
	Total Number of Members:	409	410	413	414	416	408	406	0	0	0	0	0	0	-3
	Monthly Change:	Ref	1	3	1	2	-8	-2							
	Cumulative Change:	Ref	1	4	5	7	-1	-3							
Membership Changes															
	New Members	3	2	6	3	7	1	1							20
	Transfers-In	6	4	9	6	5	6	2							32
	Transfers-Out	1	3	7	3	1	7	1							22
	Dropped	8	5	6	9	7	7	7							41
	Monthly Change:	0	-2	2	-3	4	-7	-5	0	0	0	0	0	0	
Dues Past Due															
	Two months past due	7	3	9	9	8	9	19							57
Retired Members															
	Number	105	105	107	108	106	106	106							1
	Percentage	25.7%	25.6%	25.9%	26.1%	25.5%	26.0%	26.1%							
Other Members															
SS	Student Members	97	98	95	99	104	101	86							-11
NEA	Education Associates	37	38	38	14	17	25	28							-9

Events Overview

- **Game Night Social:** Thursday, November 15, 8:00pm, UCSD Campus
 - At least 15 members in attendance – there is great desire to host the event again in the next 2 quarters
- **General Body Meeting:** Tuesday, November 27, 7:00pm, UCSD Campus
 - About 20 members in attendance
 - Rolf Schultz, Byron Lowry (senior AIAA member and former San Diego Section chair), and a fellow colleague Gary Fogel (author of *Wind and Wings: The History of Soaring in San Diego* – a copy was presented to us) presented on the history of soaring in San Diego and the Torrey Pines Glider Port
 - With this presentation, there is interest in reviving the Soaring Club; a mailing list has been started, but there are no recent developments since

SDASM Meeting

- Still working out a meeting date to follow up with the meeting we had in early September
- The best date and time would be Tuesday, January 8 or Tuesday, January 15 at 7:00pm for UCSD board members

Upcoming Events

- **Industry Panel:** Thursday, January 24, 2008, 7:00pm, UCSD Campus – location to be determined
 - Rescheduled from Fall Quarter due to fires
 - Topic: Outlook on aeronautical and astronautical developments in the coming years and its implications on career options in these fields
 - Panelists not confirmed yet – will follow up with them immediately
 - Added dimension to the event: Networking session following the panel to allow attendees the opportunity to make industry contacts or have their questions answered.
 - Looking for other professionals to attend the event for this segment of the evening
- **Social Event:** Week of January 28, 2008
- **Networking Workshop:** Week of February 11, 2008
 - In preparation of E-Week events held at the UCSD campus that give students the chance to interact with professionals
 - Looking for a person to conduct the workshop (Perhaps someone in HR at an engineering company?)
- **Technical Development Workshop:** E-Week (Week of February 18) or one of the following weeks
 - Led by an AIAA officer or his colleague at GA
- **Speaker Series:** A collaboration with the California Space Authority (CSA)
 - Developing a monthly event where an industry speaker would discuss their career and provide insight on how to jump-start members' careers during their collegiate years
- **Mentor Program:** Another collaboration with the CSA
 - An online mentoring program with professionals– like MentorNet, but mentors are strictly involved in aerospace engineering
 - UCSD students to participate in the pilot program
 - Expected to begin in early February

Since my Last Report*Activities***AUGUST IS FOR AEROSPACE FOLLOW-UP
EDUCATION ALLEY SEEKING SPONSORS****Date:** September 9-11, 2008**Site:** San Diego Convention Center

Event: In November I began working closely with Cecilia Capece and Lisa Bacon of AIAA National to find local sponsors for the Education Alley Exhibit. I provided Cecilia contacts with the San Diego Science Alliance, San Diego County Office of Education and Susan Davis's, Brian Bilbray's and Bob Filner's and Greg Cox's Education Field Coordinators. AIAA will need approximately \$50,000 from one or more organizations to pay for Exhibit Floor setup, lighting, electricity, access and convention center staff support. The Exhibitors are provided free booth space and much of the program is manned by volunteers.

Do you know of some-one that could provide all or part of the sponsorship needed?? Or someone to provide school bus funds so that school children can attend?

WHEN DID YOU KNOW?**Date:** January 8-9, 2008**Time:** 9:00 am – 4:00 pm**Site:** AIAA Aerospace Sciences Meeting and Exhibit
Grand Sierra Resort, Reno NV

Event: **When did you know** that you wanted to pursue a career in aerospace? Tell us when you discovered your passion for space and flight at the 46th AIAA Aerospace Sciences Meeting and Exhibit (ASM) in Reno, NV. There, as a part of our new "When Did You Know?" campaign, we will be filming our members recounting the stories that inspired them to dedicate their lives to the aerospace profession. To have your personal story filmed, visit the AIAA Pavilion at ASM on January 8th and 9th, 2008. Contact Sharon Grace at sharong@aiaa.org for more information.

TAC MEETING AT RENO ASM**Date:** Sunday January 6th 2008, 12:00 to 17:00**Site:** In Conjunction with the 46th AIAA Aerospace Sciences Meeting and Exhibit
Reno, Nevada

Event: The TAC workshop this year at ASM in Reno will feature Public Policy. Phil Hattis (PP) is working with Charley Saff and Laura McGill, (VP and VP-Elect of TAC), to form the program for this event. As part of this interactive workshop, 12 individuals from the PPC will participate in this workshop. I will be able to make the TAC meeting on Sunday January 6th.

REGION VI – RAC MEETING

Date: Sunday January 6th 2008, 09:30 – 14:00 hrs
In Conjunction with the 46th AIAA Aerospace Sciences Meeting and Exhibit
Site: Reno, Nevada
Event: I will be able to spend a limited amount of time at the Region VI RAC while in Reno.

INSIDE AEROSPACE PLANNING COMMITTEE

Working Together to Build the Aerospace Workforce of Tomorrow

Date: May 13-14, 2008
Site: Double Tree Hotel Crystal City, Arlington VA
Event: I am currently the track Chair for “*Political Platforms*” with the theme “The session provides each of the two major national political parties the opportunity to delineate — in advance of the 2008 elections -- its education and workforce policies as they relate to US economic competitiveness in general and the aerospace industry in particular.”

Future Planning

CONGRESSIONAL VISITS DAY

Date: April 15-16, 2008
Site: Washington, DC
Event: To provide San Diego/Imperial County members advance knowledge of the event, to maximize the number of persons attending the event and to provide members knowledge of the results of the event.

INSIDE AEROSPACE

Working Together to Build the Aerospace Workforce of Tomorrow

Date: May 13-14, 2008
Site: Double Tree Hotel Crystal City, Arlington VA
Event: To expand west coast participation in Public Policy activities by planning and executing San Diego based events leading up to the AIAA Inside Aerospace event in Washington D.C.

Respectfully submitted

Phil Smith – Public Policy

Since my Last Report:*Activities***ASK AN ENGINEER****Date:** Now**Site:** Internet

Event: Do you have a little time to answer questions about the Aerospace profession? We have students that have all kinds of questions about careers, specific projects and puzzling things that they want to know more about. Ask-An-Engineer is one of the most popular areas of Kid's Place. If you can help, contact Lisa Bacon at lisab@aiaa.org.

NATIONAL EDUCATION COMMITTEE PLANNING MEETING**Date:** January 8-9, 2008**Time:** 9:00 am – 4:00 pm**Site:** AIAA Aerospace Sciences Meeting and Exhibit
Grand Sierra Resort, Reno NV

Event: Sharon Freeburn is a member of the National Education Committee and will be attending the annual planning meetings to be held in Reno.

There will also be an Precollege Committee Workshop - "It's As Easy As Pulling a Rabbit Out of Hat....." Wednesday, January 9, 2008 at 7:30 PM in Carson 4 at the Grand Sierra Resort in Reno. You will learn the tricks of the trade to inspire students and have fun in the process. Dessert and coffee will be served. Contact Lisa Bacon at lisab@aiaa.org for any questions or to let us know you would like to attend.

EDUCATION ALLEY SPONSORSHIP COMMITTEE**Date:** September 9-11, 2008**Site:** San Diego Convention Center

Event: In November I began working closely with Cecilia Capece and Lisa Bacon of AIAA National to find local sponsors for the Education Alley Exhibit. I provided Cecilia contacts with the San Diego Science Alliance, San Diego County Office of Education and Susan Davis's, Brian Bilbray's and Bob Filner's and Greg Cox's Education Field Coordinators. AIAA will need approximately \$50,000 from one or more organizations to pay for Exhibit Floor setup, lighting, electricity, access and convention center staff support. The Exhibitors are provided free booth space and much of the program is manned by volunteers.

Do you know of some-one that could provide all or part of the sponsorship needed?? Or someone to provide school bus funds so that school children can attend?

*Future Activities***SAN DIEGO SCIENCE ALLIANCE – STRATEGIC PLANNING WORKSHOP****Date:** January 18-19, 2008**Time:** 9:00 am – 4:00 pm**Site:** TBD, San Diego, California

Event: I have been invited to participate in the SDSA's strategic planning meeting. The San Diego Science Alliance (www.sdsa.org) has 10 active programs and over 75 partnering organizations but has never had a Strategic Plan. There will be two planning days. The second day (Saturday) is open to outside organization participation. If you would like to attend, let me know.

EDUCATION ALLEY**Date:** February 26-27, 2008**Time:** 9:00 am – 2:00 pm**Site:** AIAA 3rd Space Exploration Conference
Colorado Convention Center • Denver, CO

Event: Once again our intrepid Educator Associate and member of the AIAA National Education Committee, the award winning Sharon Freeburn, will be supporting an Education Alley Event. If you plan to attend the 3rd Space Exploration Conference and would like to volunteer some time contact Sharon or Lisa Bacon.

USFIRST ROBOTICS - SAN DIEGO REGIONAL**Date:** Thu-Sat, March 6-8, 2008**Time:** Open to the Public at 8:00 am, Opening Ceremony 9:00 am**Site:** iPay One Center, San Diego California

Event: As PC office I want to involve AIAA members, to the greatest extent possible, with the San Diego FIRST Robotics teams and San Diego Regional Competition. This event needs Mentors, Volunteers and Sponsors. Get involved. Ask me how. If you would like to find a team near your work or home let me know. Learn more about the San Diego Regional and its teams at <http://regional.sandiegorobotics.com/>.

Note: the 2008 Kickoff will be held on January 5th, 2007 a Saturday, most likely it will held at High Tech High I will email the council when I know more.

GREATER SAN DIEGO SCIENCE FAIR**Date:** Judging April 2nd 2008. Fair April 1-6, 2008**Site:** Balboa Park Activity Center

Event: To engage AIAA members, to the greatest extent possible, with the Greater San Diego Science Fair. They need judges and volunteers. There are about 1000 exhibits presented by junior and senior students from all over San Diego County.

Other Future Planning Events

08 Feb

San Diego Math Counts Competition

08 Feb-Apr

San Diego High School Career Days

08 Mar

High Tech Fair SD County Fairgrounds

08 Jul

Passport to the Future 2008 program committee volunteers

Respectfully submitted

Phil Smith – Pre-College Outreach