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Summer Break Recap

Greg Marien, Section Chair

Welcome back to another year. The council has met and we have planned out this next year's events. While our schedule has been created we are still working out the details. We will be having dinner meetings, tours, and a technical conference. Along with the events will be our continued educational outreach programs.

New this year, AIAA San Diego Section is taking the lead role in National Engineering Week. As for our website, Irene Chan, our webmaster, is working to update the www.aiaa-sd.org website including giving it a new look.

I am looking forward to serving another year as the San Diego Section Chair. If there is anything you would like to get involved with, or organize through the section, feel free to contact me at chair@aiaa-sd.org.

AIAA Supports Space Camp

This summer, the [Rendezvous Science Center](#) was the location for two major science learning programs that was offered to YMCA Day Camp attendees. The last week in July was Inventions Camp and the second week of August was Space Camp. The program is for

elementary school children who are out on summer break.

The YMCA is celebrating 125 years of family activities in San Diego; and their program includes daily field trips, arts and crafts, sports, games, and is available to children between the ages of 5 and 12 years old. They work with other San Diego educational institutions such as the [Rendezvous Science Center](#) to be able to provide the diverse array of programming.

The AIAA annually offer their services to the [Rendezvous Science Center](#) presenting on a wide variety of topics from rocketry, space travel, astronomy, and general science. This not only supports the AIAA pre-college outreach program, but provides an opportunity for service to the community.



San Diego Section member Kevin Burns talks about the history of inventions....

RAC VI Visits San Diego

The AIAA Western Region Leadership met at the San Diego Air and Space Museum for the Regional Activities Committee (RAC) meeting in June. The RAC includes representatives from each of the sixteen Sections in the Western United States as well as deputy directors for each of the functional areas such as



Public Policy and Membership. The committee is working together to deliver better programs to members in their local area. Prior to the meeting, the group was treated to a complimentary, docent-led tour of the museum's excellent collection.

After the meeting, the group met with San Diego Section members for a dinner and lecture held inside the Low Speed Wind Tunnel.

The lecture was presented by Distinguished Lecturer and San Diego Section member Bill Chana. Bill covered his long eventful career as a Convair flight test engineer and the many aircraft and missiles he worked on, including some of his close calls.

If you haven't had a dinner from inside a wind tunnel, it is quite the experience. We will probably do a similar event again in the near future .



RAC VI Meeting: Front row: Bill Chana, Bruce Wilson, Greg Marien; second row: Dean Davis, Scott Eberhardt, Matt Angiulo, Scott Beatty, Toby Holtz, Ron Roden, Doug Armstrong; Back row: Jim Peterson, Joel Perez, Phil Smith, Dean Miller, John Rose, Eric Mueller, Kevin Kremeyer, Nalin Ratnayake, Mark Longanbach, Oleg Yakimenko, Mark Snauffer, Mel Bulman, Steve Goad, Ola Martin. Not pictured: Ranney Adams.



Technical Committee Nominations

AIAA Technical Committees members wanted!

One year terms start in May 2008.
Young Professionals may join as
non-voting Associate members!
Request for Nominations due
November 1 2007

AIAA Technical Committees (TCs) bring together experts in their fields and give them the opportunity to exchange knowledge and get to know their colleagues from around the globe. These committees not only exchange crucial information, they participate in numerous activities such as conducting professional development courses, technical conferences, developing and judging college student design contests and working with K-12 students to promote an interest in engineering education

One-third of the 30-35 members rotate off the committees each year, leaving 68 committees with six to ten openings each. There are 68 technical committees from all aspect of aerospace. To see a list click [Here](#)

If you know an expert within the field of aerospace or are a young professional wanting to be involved, PLEASE nominate them or yourself using the links below.

Instructions for completing technical committee nomination forms are [Here](#)

Online nomination form [Here](#)

Paper nominations [Here](#).

Associate membership guidelines [Here](#)

Technical Committee's chair list [Here](#)

Engineer of the Year Nominations

When submitting a nomination for AIAA Engineer of the Year award, please be certain to furnish all relevant information. The submitted material is the total case as it will be presented to the National Honors and Awards Committee. You may download Word or PDF versions of the Award Nomination Form under the [Honor & Awards section](#) of the Forms page on the [AIAA](#) web site, which you can then print, complete, and mail to AIAA.

Nominations will be judged on the assessment of the importance and significance of the achievement(s) or the contribution(s) involved, with a specific evaluation of the extent and degree of success in its practical application. Nominations may be supported by three to five letters of recommendation. Include a citation of the achievement(s) or contribution(s) upon which the nomination is based. Please keep in mind that AIAA membership is required for nominees unless overriding conditions exist. Please note that all awards have specific deadlines. If fewer than three nominations are received, the award will not be presented for that year. All nominations for that year will be carried over to the following year.

For more information on AIAA's Honors and Awards program, please contact Carol D. Stewart, Honors and Awards Liaison, at 703/264-7623 or via e-mail at carols@aiaa.org.

Miramar Air Show

If you have not heard, the Miramar Air Show is scheduled for Oct 12-14. Something new this year, the U.S. Air Force Thunderbirds will be performing. It is free and open to the public. More information can be obtained at the Miramar Air Show website <http://www.miramarairshow.com/>.

Membership News

Jim Peterson, Membership Chair

Section professional membership stands at 413 as of August 1st, 2007. In addition, the Section has 38 Educator Associate and 95 Student Members.

Welcome to the following new AIAA professional members to the San Diego Section over the last three months:

June 2007

Paul Breed	Unreasonable Rocket
Billy Burroughs	Rockwell International
Timothy Cooper	Goodrich Aerostructures
Carlos Lopez	Goodrich Aerostructures
Carl Mikeman	Northrop Grumman
Brian Quan	
Parthiv Shah	

July 2007

Nisham Abdul Latiff	
Jeffrey Hickerson	SpaceDev
Chava Marom	SpaceDev
Grant Williams	SpaceDev

August 2007

Mark Anderson	
Scott Drennan	Reaction Design
Jack Fisher	
Barbara Francis	
Jose Nijel Granda	Northrop Grumman
Albert Grenier	Sky Power LLC
Yilei Liu	US Navy
John Maloney	NAVAIR
Stephen Maschue	
James Watson	General Atomics

If you have any questions about membership, or about advancing your membership grade, please contact Jim Peterson at (858) 279-1940, or E-mail to: jdpete@pacbell.net

Mailing Address Updates: If your mailing address has changed please call the AIAA Headquarters Customer Service Center at 1-800-NEW-AIAA and provide the current information. Remember – the mailing labels are printed using the information in the AIAA database.

Membership Renewal: You may renew your membership on-line at www.aiaa.org or via telephone at 1-800-NEW-AIAA, using a credit card. If you have become retired or unemployed, you may renew your membership at a lower rate.

Membership Upgrades: You may upgrade your membership on-line at www.aiaa.org. You may also nominate another qualified member. Follow the instructions on the AIAA web site, and the upgrade submissions may be completed totally on-line.

Email Addresses: The San Diego Section is increasingly relying on email for communicating with our members. We are using electronic bulletins to notify you of upcoming events, so it is very important to keep the Membership Chair informed whenever you change your email address. We currently have 46 Section members with no email address listed. If you have an email account but are not receiving electronic bulletins, that means that your email address is not in the AIAA database. To list or change your E-mail address, contact Jim Peterson at jdpete@pacbell.net.

Introduction to the 2007-2008 UCSD Branch Council



2007-2008 Board Members at the 2007 AIAA@UCSD End-of-the-Year Banquet (from left to right) Irene Chan, Chair; Andrea Qualm, Vice-Chair, Programming; Brian Preedanon, Vice-Chair, Membership; Julia Stalder, Vice-Chair, Publicity; Tim Havard, Treasurer; Jacqueline Yu, Secretary/Webmaster; Christie Carlile, Outreach; Derek Peterson, TESC Representative

Introduction to the 2007-2008 SDSU Branch Council

Alex Aguirre is the chairperson for the AIAA, SDSU. He is an aerospace engineering senior and has been in the Marine Corps for four years and still counting. His goal is to be a Marine Corps aviator.

Natalya Brikner is the vice chairperson for the AIAA, SDSU. She is an aerospace engineering senior and enjoys working out and walking her dog.

Monique Fine is the treasurer for AIAA, SDSU. Monique is from Miami and served four years in the U.S. Navy. She is a member of the DBF, Tau Beta Pi, and the Student Veteran's Organization. She

is also a Resident Advisor for SDSU campus housing.

Richard Krutop is the secretary for the AIAA, SDSU. He is an aerospace engineering junior and loves to play beach volleyball and surf.

Cody Krzton-Presson is the AESC representative for the AIAA, SDSU. He is an aerospace engineering senior and is a sailing instructor in Mission Beach.

Student Chapters and SDASM

The AIAA-SD Student Chapters are taking strides to reinvigorate aerospace outreach at the university level through a budding partnership with the San Diego Air and Space Museum. The museum currently provides personable, interactive

programs through docent-led tours, family days, and prominent, notable speakers. The student chapters are discussing ways to extend the breadth of university involvement with the museum through pre-college mentorship and real-world applications to rouse community curiosity and highlight the relevance of aerospace in our fine city. Possible pre-college mentorship entails undergraduates from both universities to volunteer and facilitate museum-sponsored contests for middle and high school students to explore aerospace topics and make a presentation for public view. Real-world applications include the use of the museum's low-speed wind tunnel for various undergraduate design competitions and research purposes. In the coming months, possibilities will be further discussed and developed. Expect some of these plans to take flight in late fall or early winter.

Atlas Anniversary Celebration

The Atlas 50th anniversary celebration was a roaring success and hopefully all those who wanted to do so, attended at least one of the functions.

The festivities kicked off with a golf tournament at the Doubletree Golf Resort in Rancho Los Penasquitos on Friday morning, July 26th. About 40 avid golfers turned out for the shotgun start.

The Sheraton Hotel in Mission Valley was the site for the Friday evening cocktail social. Although an exact count isn't possible, we expected about 250 people and it appeared we weren't disappointed. This was the first opportunity for many of the returning Atlas veterans to socialize with old colleagues and meet some of the

folks currently involved in the Atlas program.

Saturday morning, July 27th, the Plant 19 major weld area, now under the auspices of the United Launch Alliance (ULA), opened for visitors. The logistics limited the number of visitors to 200 and close to that number arrived and were enthusiastic about the tour.

The reunion main event was in full swing at the Scottish Rite facility in Mission Valley Saturday afternoon from 1-5. It is impossible to judge the number attending. Well over 800 signed up and it appeared close to that number arrived. Attendees were given a package of commemorative Atlas memorabilia, including CDs, DVDs, booklets of Atlas history and where Atlas colleagues are now. Ben Wier kicked off the afternoon program, but quickly introduced Al Vinzant and Dan Heald, who had the first thoughts of having an Atlas commemorative event about a year ago. Ron Roberts, chair of the San Diego County Board of Supervisors, presented a county proclamation recognizing the importance of the Atlas program to the growth and development of San Diego county. Michael Gass and James Spornick, currently the president of ULA and the VP of ULA Space Launch Programs, respectively, were both recognized also. After the brief program, renewal of old friendships continued through the afternoon.

The weekend culminated with the anniversary dinner at the San Diego Air and Space Museum on Saturday evening. About 300 attended. Ben Wier introduced the corporate sponsors who included WD-40, a major contributor to the

Atlas program and the reunion events, Pratt- Whitney-Rocketdyne, United Launch Alliance and AMROSS (the joint Russian/US engine venture). In a moving experience, Ben introduced Scott Carpenter, the second astronaut to go into orbit with Atlas. Scott talked about the major contribution made by the Atlas team and the program's significance in aerospace history, as well as what the experience meant to him personally. Ben then introduced Mike Gass who in turn introduced Michael Wynne, former

General Manager of Space Systems Div. and currently Secretary of the Air Force. Secretary Wynne spoke of his early days as a teenager in Brevard county and growing up in the shadow of the space program. He continued with analysis of the significant milestones fulfilled by Atlas.

In summary, a great time was held by all and special thanks are owed to the entire team who put together such a memorable event. They are:

Hal Russell
Al Vinzant
Warren Wendt
Ben Wier

Barbara Moberly
Pete Morris
Bob Nelson
Lauren Roesner

Hal Hahn
Dan Heald
Bill Ketchum
Dick Martin

Ken Allen
Burt Brockett
Jackie Collins
John DeBlanc



Atlas Atlas Reunion Dinner at San Diego Air and Space Museum (photo compliments of Ken Blum Photography). More photos can be seen at the Atlas Reunion website http://members.cox.net/atlas_reunion/.

Contact Information 2007-2008 Officers

Position	Name/Company	Work Phone/Fax	Email Address
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AIAA San Diego Has A New Address

Any mail sent to the old address will be forwarded.

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