



AIAA San Diego Section Council Meeting Minutes – 7 June 2006

The meeting called to order at 5:52 P.M. and adjourned at 6.55 P.M. **TOTAL COUNCIL ATTENDEES: 12**

ATTENDANCE

Present (12): Jim Peterson, Bob Matron, Greg Marien, Phil Smith, Samina Bhatia, Jenny Rhymer, Timothy Havard, Nick Grela, Kevin Scanlon, Keith Glassman, Chris Root, George Faulkner

Excused (Chair Notified) (??): Kevin Burns, Bill Chana, Penny Ulander, Anthony Jones, Jia Yu, Katherine Miller, Sofia Calica

Absent (?): Carl Tedesco, Dan Wickersham, Nigel Baker, Nils Sedano, Warren Johnson, Quentin Goss, Amelia Chapman, Steve Harrington, Keiko Nomura.

ADMINISTRATIVE

Secretary's Report – Anthony Jones - Not present. Kevin Scanlon was asked by Greg Marien to consider the role of Secretary. Kevin is considering the job and will return an answer soon.

Treasurer's Report – Penny Ulander – Not present. But, the end of report is coming and the transition needs to happen once Penny and Bob Matson can meet to transfer the financial records and perform the audit.

Chairman's Report – Kevin Burns – Not present. Incoming chair Greg Marien welcomed the new elected council:

- Chair: Greg Marien
- Vice (Long Range Planning): Penny Ulander
- Vice Chair (Technical): Kevin Burns
- Treasurer: Bob Matson

Officers were inducted at the May 18 Annual Awards Banquet and will turn over with the outgoing chairs over the next month.

PROGRAMS

V/C Long Range Planning – Greg Marien had nothing to report. Preference for planning meeting is July 22.

Kevin Burns Acting Section Chair	Carl Tedesco Field Trips	Jim Peterson Membership Development	Warren Johnson Professional Society Liaison	George Faulkner SDSU Faculty Advisor
Tony Jones Secretary	Nigel H. Barker Region VI Delegate	Bill Chana History & Bylaws	Daniel Kraus Internet Webmaster	Keiko Nomura UCSD Faculty Advisor
Penelope Ulander Treasurer	Dan Wickersham Flyers	Keith Glassman Honors & Awards & Career Enhancement	Kevin Scanlon Young Professionals	Nick Grela SDSU Student Chair
Greg Marien Vice Chair Long Range Planning	Quentin Goss Pre-College Outreach	Jia (Jake) Yu Program Arrangements	Katherine Miller Newsletters & Electronic Bulletin	Matthew Napoli UCSD Student Chair
Chris Root Vice Chair - Technical	Phil Smith Public Policy	Nils Sedano Student Activities	Steve Harrington Rocket Project	Amelia Chapman Educator Associates



V/C Technical – Chris Root had nothing to report. There are 2 AIAA conferences being held in San Diego in June.

Program Arrangements – Jia Yu - Not present.

Field Trips – Carl Tedesco – Not Present.

Flyers – Dan Wickersham – Not present.

COMMUNICATIONS

Newsletter & E-Bulletins – Katherine Miller – Not Present. Katherine has left the section for Seattle Washington for a job with Boeing.

Webmaster – Daniel Kraus – Not Present

History & Bylaws – Bill Chana – Not Present

Region VI Delegate – Nigel Baker – Not Present

Public Policy -- Phil Smith – Report attached

MEMBER SERVICES

Membership – Jim Peterson – Report Attached

Honors and Awards – Keith Glassman – Discussed the results of the award banquet. Food was good. Time limit should be imposed on presenters (5 minutes). Must find way to enforce the limit. Some of the presenter should be invited to present at dinner meetings. Keith will provide the final report.

Professional Society Liaison – Warren Johnson – Not Present

Young Professionals – Kevin Scanlon – AIAA Social Event at Aero Club. Twelve (12) attended. Good venue. Cost was \$95.00. Request to do it again. No A/C at the Aero Club in which the venue might have to be somewhere else during the summer.

Pre-College Outreach – Quentin Goss – Not Present

Educator Associate – Amelia Chapman – Not Present

Student Activities – Nils Sedano – Not Present- Nils is moving to a job at Edwards AFB and will not be back next year.

Member-at-Large – Not Present

Rocket Project – Steve Harrington – Not Present

AIAA STUDENT CHAPTERS

UCSD Student Branch Chair – Jenny Ryhmer – UCSD held elections and Jenny is the new UCSD student chair.

UCSD Faculty Advisor – Keiko Nomura – Not Present

SDSU Student Branch Chair – Sofia Calica – Nick Grela attended in place of Sofia, the new SDSU Student chair.

SDSU Faculty Advisor – George Faulkner – Nothing to report.



ACTION ITEMS

- AIAA Report Due **June 30**, get respective information into AIAA website.
- Financial Audit and budget is due by end of **June 30**. Bob and Penny will meet to turn over financial records.
- Find interested people to fill empty positions on the council.
- Newsletter link-n-stick after meeting.
- Planning Meeting in July. Exact date TBD.

NEW BUSINESS

- 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.
- Airport at Miramar – AIAA to help with new airport location. May want to have the section take the lead to submit a white paper to address the concerns of a new airport location.

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.



Date: June 7, 2006
To: AIAA Council
From: James D. Peterson
Subject: Membership Committee Report for June 2006
Enclosure: 2006 AIAA Membership Status – June

The attached Membership Status spreadsheet (Attachment A) prepared from the San Diego Professional Summary report shows current Professional Membership of 400, an increase of 5 from last month. There were 7 New Members, 7 Transfers-In, 1 Transfer-Out and 6 Drops.

There were 7 in the “Two Months Past Due” category. These are the members whose dues expired on 31 March and have not yet renewed. They will be dropped next month if their dues are not received by the end of this month. I have sent email reminders to the Past Dues and Drops, and welcoming emails to the New and Transferred-in members.

The total Student membership is 138, up 3 from last month. We have 14 Educator Associate Members in good standing, the same as last month.

Mailing List. The number of mailing labels on the Data Maker list is 584, 1 more than last month. This breaks down as follows:

- 1. Professional Members 400
- 2. Educator Associates 14
- 3. Student Members 138
- 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
Vacant Secretary	Kevin Burns Region VI Delegate	Bill Chana History & Bylaws	Daniel Kraus Internet Webmaster	Dr. Keiko Nomura UCSD Faculty Advisor
Robert Matson Treasurer	Vacant Flyers	Keith Glassman Honors & Awards & Career Enhancement	Kevin Scanlon Young Professionals	Sofia Calica SDSU Student Chair
Penelope Ulander Vice Chair - Long Range Planning	Quentin Goss Pre-Collegè Outreach	Jia (Jake) Yu Program Arrangements	Vacant Newsletters & Electronic Bulletins	Matthew Napoli UCSD Student chair
Kevin Burns Vice Chair - Technical	Phil Smith Public Policy	Nils Sedano Student Activities	Vacant Member at Large	Amelia Chapman Educ. Assoc Coordinator

Report Date:	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-05 to Jun-05 to	
Membership by Grade													Change	
M/C Associate Fellow	24	24	24	24	24	26	26	25	25	25	25	25	26	2
M/C1 Associate Fellow (Retired)	40	40	40	39	40	40	40	36	37	38	38	37	36	-4
M/A Associate Member	3	3	3	4	3	3	3	3	3	3	2	2	2	-1
MA1 Associate Member (Retired)	1	1	1	1	2	2	2	2	2	2	2	2	0	-1
M/D Fellow	4	4	4	4	4	4	4	4	4	5	5	5	5	1
MD1 Fellow (Retired)	18	18	18	18	18	18	18	17	16	16	16	16	16	-2
M/E Honorary Fellow	2	2	3	3	3	3	4	4	4	4	4	4	4	2
M/B Member	129	133	132	129	126	129	120	110	111	111	108	109	113	-16
MB1 Member (Retired)	6	6	6	6	6	5	5	5	4	4	4	4	6	0
MB# Lifetime Member	1	1	0	0	1	0	0	0	0	0	0	0	0	-1
MS Member (Student Upgrade)	25	24	26	26	25	30	30	25	20	16	15	13	12	-13
M/H Senior Member	114	113	119	120	120	118	117	114	114	113	115	113	115	1
M/H1 Senior Member (Retired)	65	67	67	67	68	67	66	61	63	63	63	63	63	-2
M/H# Lifetime Senior Member	0	0	1	2	2	3	2	2	2	2	2	2	2	2
Total Number of Members:	432	436	444	443	442	448	437	408	405	402	399	395	400	-32
Monthly Change:	Ref	4	8	-1	-1	6	-11	-29	-3	-3	-3	-4	5	
Cumulative Change:	Ref	4	12	11	10	16	5	-24	-27	-30	-33	-37	-32	
Membership Changes														
New Members	2	7	6	4	2	10	3	1	3	2	2	2	7	49
Transfers-In	4	3	9	7	8	3	3	6	7	1	6	3	7	63
Transfers-Out	6	4	4	6	6	5	5	2	6	0	2	2	1	43
Dropped	4	3	2	2	6	4	13	31	11	7	8	6	6	99
Monthly Change:	-4	3	9	3	-2	4	-12	-26	-7	-4	-2	-3	7	-30
Dues Past Due														
Two months past due	6	2	5	7	4	15	41	14	6	8	7	6	7	122
Retired Members														
Number	130	132	132	131	134	132	131	121	122	123	123	122	121	-9
Percentage	30.1%	30.3%	29.7%	29.6%	30.3%	29.5%	30.0%	29.7%	30.1%	30.6%	30.8%	30.9%	30.3%	
Other Members														
SS Student Members	89	90	90	101	123	120	122	129	128	129	131	137	138	49
NEA Education Associates	20	21	22	6	11	11	12	12	13	14	14	14	14	-6

Since my Last Report on April 12th:

- 1) Congressional Visits Day: San Diego District followup: Met with district chiefs of staff for Bob Filner's, Susan Davis's and Duncan Hunter's district offices with AIAA 109th Congress Directories and SEE's candies with printed AIAA 75th anniversary labels on each box. Attached letter was given in each package. (note that congressional gift limitation of \$50.00 was met).
- 2) June 6th National Public Policy Committee Meeting: Attended national PPC meeting at AIAA HQ Reston Va. I am on the workforce and education subcommittee. Meeting agenda is attached.
- 3) San Diego US FIRST Robotics Coalition: Gift of \$500.00 given to US FIRST Team San Diego at San Diego Section 2006 Annual Awards Dinner.
- 4) 12 July 2006 – Capital Hill Technology and Engineering Poster Session. On behalf of our section I have begun coordinating California University and education organizations providing posters and materials related to Engineering and Technology education programs located on the west coast. I will not be able to attend but can sponsor one person to represent the west coast at this event.

CAPITAL HILL FORUMS**Moving Beyond the Problem – Strategic Next Steps for Enhancing the STEM Workforce Hosted by Senator Mike Enzi and Senator Edward M. Kennedy
31 March 2006 - Senate Capitol Room 6 - 12:15 to 1:45 pm**

The American Institute of Aeronautics and Astronautics (AIAA), the world's forum for aerospace leadership, held a forum to discuss a proposed framework for addressing the nation's need for a qualified technical workforce. The details of the forum, which will be held on March 31, 2006, can be found below. The purpose of the forum was to present a plan to address strategic STEM workforce needs, focusing on technology and engineering at the K-12 through graduate levels. An emphasis was placed on developing a workforce that is innovative, adaptable and able to meet the challenges of the 21st Century, especially in national security areas such as aerospace, defense and energy. **Featured Speakers and Discussion Topics**

Joyce Malyn-Smith, Director of Strategic Initiatives, Workforce & Human Development, Education Development Center. **Framing the Solution – A Multi-Faceted Approach**

Jeffrey Hoffman, Professor of Aeronautics & Astronautics, MIT. Director of Massachusetts Space Grant Consortium & Former Astronaut. **Key Components: Design and Innovation**

Norman Fortenberry, Director, Center for the Advancement of Scholarship on Engineering Education, National Academy of Engineering. **U.S. Competitiveness and Global Engineering**

Ranjit Sidhu, Vice President, National Council for Community and Education Partnerships. **Focusing the Nation's Resources**

FUTURE PLANNING**12 June 2006 – Capital Hill Forum on Space****2325 Rayburn House Office Building - Monday, June 12, from 11:30 am - 1 pm****Panel discusses "Making the Business Case for Space - Where's the Value?"**

Speakers include: Brian Berger, Space News; Roselee Roberts, Congressman Ken Calvert's office; Matthew Jones, Chairman of the U.S. Chamber's Space Enterprise Council; Brett Alexander, T-Space, and Eric Thoemmes, Lockheed Martin and AIAA VP Public Policy. Also invited is Ed Morris, Dept. of Commerce office of Space Commercialization and Guillermo Soehnlein, International Association of Space Entrepreneurs. See attached invitation.

12 July 2006 – Capital Hill Technology and Engineering Poster Session**Rayburn House Office Building - evening reception, 5:30 - 7:30 pm**

From Anne Ellis - I understand this date might not be advantageous for many AIAA members, as it corresponds to our Passport to Education and RLC workshops. However, can you please forward to your contacts in CA to see if anyone might be able to participate? We will have plenty of room to set up tables for a poster session and would like to focus on Technology & Engineering Education at the K-12 levels.

9 - 12 July 2006 The 3rd Passport to the Future Teacher Workshop**Sacramento, CA**

The Passport to the future workshop will be held in conjunction with the Joint Propulsion Conference, in. See <http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=1395> Attached for more details and please pass along to your Educator Associate members and every other teacher you know. Sections are encouraged to consider sponsoring or offering a scholarship to help a teacher with the costs to attend the workshop.

13-14 July 2006 Regional Leadership Conference (RLC)**Sacramento, CA**

The 2006 RLC "Gold Rush!" will be held following the AIAA Joint Propulsion Conference. This year Section Officers can receive a travel assistance allotment of \$500 (\$200 if the RLC is within 100 miles of a Section). First time attendees are encouraged to attend. Please see the Conferences & Events section of the AIAA homepage for more information or contact Ola Martin at olam@aiaa.org if you have any questions.

Respectfully submitted

Phil Smith – Public Policy

2005-2006 Annual Report Input

SUPPORT FOR AIAA NATIONAL PUBLIC POLICY PROGRAMS

- 1) Leadership Conference – Regional Leadership Conference 14-15 July 2005 held at the Marriott University Park, in Tucson, Arizona.
- 2) Congressman Rohrbacher - Met with Congressman Rohrbacher and his Huntington Beach chief of staff Kathleen to discuss aerospace workforce development at universities and High schools. Congressman Rohrbacher reported that he had two principal concerns.
 - a) How to insure social pressures do not impact students lives including drugs, teenage pregnancy and gangs.
 - b) How to insure that students can afford to pursue high technology skill careers in place of working to support their families.
- 3) AIAA Benjamin Corb Serves on ACES Public Policy Panel - CSGF co-sponsored with NASA the Commercial Space Opportunities Forum held on October 5-7 at NASA AMES Research Park, Moffett Field California. Benjamin Corb, AIAA government representative attended the workshop and participated on the Public Policy/Venture Capital Panel during the workshop. He indicated that AIAA national PP desires to work with the new Alliance for Commercial Enterprises in Space (ACES) organization as it begins to rationalize the Micro-Gravity Research Industry.
- 4) 2006 Region VI Public Policy Colloquium – Attended the Region VI public policy colloquium held on February 25th in El Segundo, California. Steve Howell AIAA National Public Policy director was in attendance.
- 5) 2006 Congressional Visits Day: Attended and worked with California AIAA members at the annual AIAA Congressional Visits Day. The California delegation met with staffers (and congress persons) from Senators Feinstein and Boxer, as well as congresspersons Tom Lantos (12th), Anna Eshoo (14th), Mike Honda (15th), Zoe Lofgren (16th), Bill Thomas (22nd), Lois Capps (23rd), Elton Gallegly (24th), Buck McKeon (25th), Henry Waxman (30th), Jane Harmon (36th), Ken Calvert (44th), Mary Bono (45th), Dana Rohrabacher (46th), John Campbell (48th), Bob Filner (51st), Duncan Hunter (52nd), Susan Davis (53rd).
- 6) Space 2006: Worked closely with the Space 2006 Planning Committee and the Space 2006 Education Alley Planning Committee. Under the **New Space Partnerships for the Value Proposition** (3 Day Track) I have become a Panel Moderator for the *New Partnerships for Space Enterprise Companies* Track that has thus far attracted Rex Geveden (NASA Deputy AA). During CVD I presented personal invitations to speak at Space 2006 to congresspersons Thomas, Honda, Capps, Gallegly, and Bono as well as Senators Feinstein and Boxer.
- 7) Congressional Visits Day: San Diego District followup: Met with district chiefs of staff for Bob Filner's, Susan Davis's and Duncan Hunter's district offices with AIAA 109th Congress Directories and SEE's candies with printed AIAA 75th anniversary labels on each box. Attached letter was given in each package. (note that congressional gift limitation of \$50.00 was met).

2005-2006 Annual Report Input

SUPPORT FOR AIAA REGIONAL AND LOCAL PUBLIC OUTREACH

- 1) **May 2006 San Diego US FIRST Robotics Coalition:** Provided a Gift of \$500.00 given to US FIRST Team San Diego at San Diego Section 2006 Annual Awards Dinner.
- 2) **SDSU Student Nils Sedano:** Working with the California Space Grant we sponsored SDSU Student Chapter member Nils Sedano on a VIP visit with NASA Glenn Research Center rocket propulsion staff in the hope that a technical sponsorship relationship between NASA Glenn and the SDSU Rocket club could blossom.
- 3) **Rendezvous Science Center, La Jolla, California:** Invited AIAA San Diego Chapter President to Rendezvous Science Center open house on December 8th. The RSC is a public-private partnership dedicated to providing science education to young people. The La Jolla camp and outreach center is the first location for what is planned to be a network of K-8 education sites.
- 4) **SDSU MOU:** Developed Memorandum of Understanding between AIAA San Diego Professional Section and San Diego State University defining roles and responsibilities in joint support of the San Diego State Rocket Club.
- 5) **Attended AIAA Antelope Valley Section joint ITEA, SFTE dinner:** Attended jointly sponsored dinner in Lancaster, California on September 30th, 2005. The dinner speaker was Dr. Andrea Donnellan (JPL) who spoke on "Studying Earthquakes from Space".
- 6) **Educator Associate Outreach:** Working with a San Diego Master Teacher handed out about 50 Educator Associate applications to San Diego City school teachers.
- 7) **AIAA Los Angeles Section Education Forum:** Worked with Dean Davis from LA Section to create AIAA hosted K-12 education forum presented at the International Space Development Conference in Los Angeles, May 6th and 7th, 2006.
- 8) **Greater San Diego Science Fair:** The GSDSF is held in Balboa Park, San Diego in March each year. There are about 1000 exhibits presented by junior and senior students from all over San Diego County. For the past several years:
 - a) Three volunteer judges from the San Diego AIAA Council have reviewed the exhibits for subjects related to aeronautics and space.
 - b) The judges have selected a junior and a senior exhibit to receive \$100.00 awards from the San Diego AIAA Section. .
 - c) The awards have been presented at the annual San Diego AIAA Award Dinner in May.
 - d) Winners have been invited to bring their exhibits to the Award Dinner and for the last several years they have had their exhibits at the dinner. The winners have been available to answer questions about their exhibit. Winners and their parents have been invited guests at the dinner.

2005-2006 Annual Report Input

DETAILED REPORT - San Diego Section EAs Participate in Education Alley 2006

The excited elementary through high school children entered the glass doors to the Long Beach Convention Center two at a time. Each was wearing a bright t-shirt with the name of their school proudly printed on it. It was August 30 through September 1 and these students were about to embark on a wonderful adventure called Education Alley in Long Beach, California. The classroom teachers divided the busload of children into class groups and went over to check in. Each child was provided with a bag already filled with treasures. As they peered in to discover the contents their eyes lit up. They had each been given a calculator. One young boy asked if it was really for him to keep. The bags also had “cool” folders with the solar system printed on them. The children were asked to remove the brightly colored “Special Guest” pass that was also included in the bag and pin it on. This was their ticket into Education Alley. Teacher/Volunteers escorted the groups of children down the escalators to the Exhibit Hall. Before entering the Hall they were told a little about the wonders that would await them.

Basketball legend Bill Russell would be a special guest speaker. Mad Science would be putting on an amazing demonstration and they would be able to participate in a whopper of a long distance phone call when they would videoconference with the South Pole! When they entered the Exhibit Hall they were escorted to seats to participate in the first of many interesting presentations. When the speaker was finished it was on to explore the many tantalizing science and math booths that made up Education Alley. They could “Ask an Engineer” a question and then receive a space poster. They could talk with the rocket guys from Cal State, Long Beach about building and launching rockets. When they stopped by the NASA booths they could touch the famous Space Shuttle tiles, foam, and insulation. A scientist would demonstrate the wonders of liquid nitrogen when it comes in contact with a flower. The children who were given flowers clutched them in their hands for the remainder of the day. Most of the booths had something hands-on for the children to do and many had “cool” give-aways like posters, magnets, and foam “rockets.” The bags quickly filled up with goodies. Wednesday and Thursday the children were given the opportunity to take an escorted tour of the Large Exhibit Hall. The Teacher/Volunteers guided the children through the hall stopping by the many booths to talk with the vendors about the interesting things they had on display. Again the children were frequently treated to “cool” treasures to take home. When they returned to the hall they again had the opportunity to listen to more presenters and further explore the exciting activities the booths provided. These fourth grade girls are discovering how craters are made in this hands-on demonstration at Education Alley 2005. The activity used flour to simulate the creation of craters by dropping tubes of dry flour and dry tempera paint onto a container of dry flour.



2005-2006 Annual Report Input

DETAILED REPORT - San Diego Regional Airport Authority:

At the April 13, 2005 San Diego Section Council Meeting the San Diego Section Chair Kevin Burns asked that me to become involved in the San Diego Chamber of Commerce aerospace issues especially the airport relocation. This report provides key information concerning the San Diego Regional Airport Authority and seeks the Council's guidance on San Diego Section public policy positions obtained from public data and key Airport Authority personnel.

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY Overview

The San Diego County Regional Airport Authority was created by state law (California Public Utilities Code §§170000-170084, Division 17, Chapter 1, Chapter 2, Chapter 3) to operate the Airport and plan for the region's future air transportation needs, the Authority completed its first year of operation as an independent agency in 2003. The Authority also serves as San Diego County's Airport Land Use Commission, responsible for protecting public health and safety surrounding airports. It accomplishes this by ensuring the orderly development of airports and the adoption of land use measures that minimize the public's exposure to excessive noise and safety hazards around airports

The San Diego County Regional Airport Authority is governed by a nine-member Board, with three paid members serving as the Executive Committee. The three paid members are appointed in the following manner: by the Governor, and confirmed by the State Senate; by the Sheriff of the County of San Diego, and confirmed by the San Diego County Board of Supervisors; and by the Mayor of the City of San Diego, and confirmed by a majority vote of the San Diego City Council. Board members serve terms varying from 2 years to 6 years.

The Executive Committee is

Joseph W. Craver (Chairman)	City of San Diego appointment
Xema Jacobson	California Governor appointment
William D. Lynch	SD County Sheriff appointment

The remaining 6 general members are

Ralph Inzunza, Councilmember	Mayor, City of San Diego
Robert (Bob) Maxwell	North Coastal area mayors
Paul G. Nieto (Vice Chair)	Mayor, City of Chula Vista
Paul A. Peterson	Mayor, City of San Diego
Lemon Grove Mayor Mary Sessom	East County area mayors
Vista Mayor Morris B. Vance	North Inland area mayors

The Staff Officers are:

Thella F. Bowens	President/CEO
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DETAILED REPORT - Coordination for Capital Hill T&E Education Poster Session

The San Diego Section began coordinating west coast participation in the National Public Policy Committee T&E Education poster session scheduled for 12 July 2006 in the Rayburn House Building. We contacted California University and education organizations asking them to provide posters and materials related to Engineering and Technology education programs located on the west coast. The following organizations were contacted:

California Affiliate to the National Alliance of State Science and Math Coalitions

California State University at San Bernardino

University of California at San Diego

California Space Grant Consortia and Foundation

Aerospace Education, Research and Operations Institute

Pioneer Space Center

Rendezvous Science Center

Traveling Space Museum

Science at OC

San Diego State University Project Lead the Way

Northrop Grumman High School Involvement Program

Raytheon Math Moves U

Norwalk High School Millennium Project

California State Superintendent of Education

Boeing Education Outreach Coordinator

NASA Ames Commercial Space Portal

NASA Dryden Office of Academic Investments