

**FINAL AGENDA & MINUTES  
SAN FRANCISCO SECTION COUNCIL MEETING**

**TUESDAY February 13, 2003 at 5:30PM at**

**NASA Ames Research Center  
Building 210 Conference Room 115  
Moffett Field, CA. 94035-1000  
Dial in Phone (650) 604-3391**

In attendance:

- |                 |                 |                          |
|-----------------|-----------------|--------------------------|
| ✓ Seth Kurasaki | ✓ Norm Bergrun  | Katrina Thompson         |
| Fanny Zuniga    | Larry Chien     | ✓ Corky Lakin (telecon)  |
| Roger Martinez  | Prasad Gogineni | Bruno Geffrion           |
| ✓ Rick Kwan     | ✓ Todd Farley   | Eric Mueller             |
| Gano Chatterji  | Steve Jaeger    | ✓ Juanita Ryan (telecon) |
| Matt Jardin     |                 |                          |

**Old Business**

- Approve minutes from previous meeting.
- Comments on possible areas for Section and/or Council improvement provided last month
  - Improving Press relations. May need some kind of Public Affairs person to cover this area.
  - More involvement by Student Branches (See Evolution of Flight activity)
  - Fundraising
  - Membership
  - Galileo Memorial Scholarship database.

**New Business**

On-line Committee

- Site last updated with info on February 21 dinner meeting (Hans Mark). General comment on dinner meeting abstracts. They have been getting too short. What we really need is a topic intro which has built into it why people should care about the topic.
- Jedi Padawan selection –None yet.

Chairman's Report

- \$50 US Savings Bond for the newest addition to the AIAA Council (Katrina's baby).
- Dr. Vic Lebacqz has accepted writing a Leadership article for the newsletter
- Dr. Robert Rosen has accepted writing a Leadership article for the newsletter
- Application forms for Galileo Memorial Scholarship are on the aiaa-sf.org website at [http://www.aiaa-sf.org/pco/Galileo/Galileo2003/Galileo\\_appl\\_2003.pdf](http://www.aiaa-sf.org/pco/Galileo/Galileo2003/Galileo_appl_2003.pdf)
- Preparation for Galileo Scholarship Evaluation should begin shortly as the deadline for applications is February 28, 2003 for this year.
- I have met with Dr. Roger Launius, the AIAA Distinguished lecturer for the June dinner meeting. We will need the name of a hotel. He will fly into San Jose and pick up a rental car by himself. He has a Powerpoint presentation on the next 100 years in Space. We will need audio visual equipment and a caterer also.
- ~~Have transportation arrangements been made for Dr. Hans Mark? Not required~~
- We have reserved the Ames Visitors Center Meeting Room for Dr. Max Platzter from the Naval Postgraduate School, for February 12 (Wednesday) 11AM – 1PM. We will need website and email announcement. Announce at FFMF and Stanford.
- We have reserved the Ames Visitors Center Meeting Room for Dr. Paul Worden from Stanford University. Dr. Worden's seminar is on the STEP satellite for March 25 (Tuesday) 11AM –

1PM. We will need website and email announcement. Dr. Worden's talk may be delayed depending on whether or not he gets funding. An announcement for the FFMF and Stanford will have to wait until it is confirmed that he will or will not be coming.

- RAC Meeting on Saturday, 25 January, 2003 in Phoenix, AZ. at the double-Tree Guest Suites, Phoenix-Gateway Center.

#### Vice-Chairman's Report

- I have just sent out 2 centerwide email announcements. One is an announcement for the SVEC banquet and one is for the Galileo Scholarship. They should be coming out soon.
- I requested 3 speakers from Elizabeth Carter for the Dec 2003 banquet. I emailed her and mailed her my requests using the form in the book. I haven't heard back from her yet. I will follow up with a phone call to make sure she received my requests. The speakers I requested were: Tom Crouch, William Chana and John Anderson, in that order. I know we had Anderson before but I thought if we couldn't get the first 2 then we would take Anderson.
- When I get back from my trip, I will make sure to inquire about requesting funds for the Dec banquet. I think I have the form. I'll make sure to submit something soon.
- I am planning on attending the SVEC banquet. I will find Rick and pay him as soon as I get back.
- I am going to my nephew's school to give a talk for Engineer's Week on Feb. 21. I guess AIAA can get credit for that. It's an elementary school in Fremont and I'll be talking in the auditorium. I'll let you know how many kids show up.
- I will be recruiting committee members for the Galileo Scholarship soon. Can you ask folks at the meeting to send me an email if they wish to be on the committee? We can start reviewing applications after the deadline, Feb 28, 2003

#### Treasurer's Report

- Statement Ending January 31, 2003.
- Checking \$ 12,788.04 Savings \$ 7,964.15
- Major income and expenses

Dinner meeting 1/23/03. Attendance: 50, Income \$ 995, Dinner expense: \$ 900.

#### Programs Committee

- ~~23 January (Wyndham Gardens) – Dan Dugan, Tilt Rotor Airplanes. (25 members, 4 student, 20 non members, 1 speaker)~~
- (Confirmed) 21 February (SVEC location) –SVEC dinner.
- (Confirmed) 27 March (Wyndham Gardens) – Seth has contacted Howard Goldstein to talk about a Brief History of Spacecraft Thermal Protection Research at Ames. Due to the current interest of this subject, it was decided that this should be an AIAA-members only meeting due to limited seating. We will need to advertise this in the newsletter.
- (Confirmed) 24 April (Wyndham Gardens) – Kevin James, Wind Tunnels.
- 22 May (Wyndham Gardens) – “When will we discover the Extraterrestrials,” Dr. Seth Shostak, SETI. This is the month when we have the Galileo Memorial Scholarships for the High School essay contest winners
- (Confirmed) 26 June (Hiller Museum, tent.) – Honors and Awards Dinner Meeting. AIAA Distinguished Speaker Roger Launius, NASA Historian. Costs & Other things.
- (Confirmed) 24 July (Wyndham Gardens) – Norm Bergrun on Voyager, Apollo, and Viking findings?

#### Evolution of Flight Committee

Rick met with Ed Schilling of NASA Ames to hash out more details. Ed Schilling is committed to working on a common article (DVD or CD or whatever). Gano met with Vern Rossow to review list of names. The list of names will begin with current Ames AIAA fellows in SF section. An e-mail address of a potential volunteer at Stanford has also been obtained and needs to be pursued.

#### SVEC Banquet

Registration of dinner guests is now on-line. Gano reports that the Banquet is proceeding. The URL is: <http://www.aiaa-sf.org/svec/banquet2003/svec2003.php>. This set of pages may be used as prototype for future AIAA SF banquet.

#### Pre-College Committee

- Suggestions for a topic for this year's 7th/8th grade Essay Contest.
  1. If you could be a test pilot, which airplane would you want to fly?
  2. What would be more interesting, fun, and challenging: designing new airplanes or flying them?
  3. What would life be like if the Wright brothers had not been successful with sustained flight?
  4. Do you believe in spaceships?
  5. Where will flight be 100 years from now?\*\*\*\*(Probably the best.)
  6. How would life be different if there were no airplanes?
- Topic will be Air Transportation 100 years from now. Final wording TBD by Juanita.
- Pre-College Committee
  - Discover E - IBM/Lockheed Martin (250 teacher requests)
  - Meeting today (Feb. 13) with Intel - want to be included in Discover E next year
  - McClellan - successful - under attended, but Seth & Chris were great
- March 1 Teacher/Scientist - only 12 teachers signed up so far - want others to attend morning symposium. Seth will send out an email announcement to Ames for participation.
- 30+ centerpieces being completed for the SVEC dinner

#### Technical Activities Committee

- The Section hosted Dr. Max Platzer and Kevin Jones from the Aeronautics Department, Naval Postgraduate School Monterey on February 12, 2003. They brought films of smoke and water tunnel studies, CFD plots of their flapping wing air vehicle. They test flew it in the 80X120 section of the 40X80X120 Wind Tunnel at Ames. Approximately 35 attendees.
- Dr. Paul Worden's talk on STEP may or may not occur depending on his funding situation. We will have to wait for Larry's input before sending out a Center wide email.
- DO-178 has been raised as a possible technical seminar by Rick Kwan. Larry has been informed.

#### Newsletter Committee

- Rick is getting behind. Next newsletter deadline date will be February 21, 2003.

#### Public Policy Committee

- (Todd is going to the REGION VI ANNUAL PUBLIC POLICY COLLOQUIUM, Saturday, 22 February 2003, 9:00 AM - 3:00 PM, LAX Courtyard Marriott, 6161 Century Boulevard, Los Angeles, CA 90045
- The increased number owes to a judgment call by Marty Kress, VP Public Policy. Paul will be sending out the list of issues shortly.
- The next phase of (AIAA National) Public Policy should be to take it global. Not only is this an outgrowth of the existing B/D decision to take AIAA global, but also there are significant global public policy issues which need to be addressed.
- CVD has been moved up by one day: was April 8-9; now April 7-8. All other details and arrangements unchanged. Todd will be attending.
- Last year, CVD meetings were on a Thursday, when many Members were hurrying to get back to their districts. With CVD meetings on a Tuesday this year, we hope to have better luck.
- Organization of the Northern California delegation to begin immediately.
- Currently no one (to my knowledge) has applied for the Section Participation Sponsorship Program. \$500 per Section.
- The grass roots roads how dates still have not been set. (My fault on that – Todd.) Here's the timeline: Road show schedule needs to be advertised in the newsletter. So, the road shows will begin three weeks after the next newsletter is mailed. We will also advertise them

electronically. The presentation is ready to go. Planned venues include Ames, Lockheed, Loral, Livermore and Sacramento.

#### Membership Committee

- Membership Recruitment
- The membership numbers are as follows:

<u>January</u>	<u>Total</u>	<u>New</u>	<u>In</u>	<u>Out</u>	<u>2 Mo. Past</u>	<u>Drop</u>	<u>Undeliverable</u>
<b><u>Professional</u></b>	1247	16	4	5	46	43	10
<b><u>Student</u></b>	78	12	4	2	0	0	0

We will need to do a membership drive shortly.

#### Young Professional Committee

- The FFMF on January 30 that Seth Shostak was to attend did not go well. For future contingency planning purposes, here is what happened, why I think it went wrong, and ways to avoid recurrences of these problems: Seth emailed me on the 30<sup>th</sup> with a last-minute chore he had to do, and so would not be able to make the FFMF till 7:15 to 7:30. I decided to go ahead with the event because I had already sent out a reminder to the young professionals about the FFMF, however when I arrived at 251 Castro that evening it had been rented out for a private party. (I neglected to make sure they would be open, as they always have been in the past. This won't happen again.) I waited outside collecting members until about 7:15, when I placed a sign on the door saying we had moved to a different bar down the street to await Dr. Shostak. We never met up with him that night. I later learned that he had arrived at the back door around 6:45 and actually met up with several AIAA members who had also arrived at the back door. They didn't notice anything amiss until they were asked to leave around 7:15 because they were not part of the private party. Dr. Shostak seemed understanding of the situation, and agreed to do another FFMF in several months. What I could have done better to avoid these potential problems:
  - Make sure the venue is open and available, even if they've always been in the past!!
  - Set down concrete plans to meet up, including signs that will be displayed, what I look like and where in the venue I'll be.
  - Exchange contact info, especially cell phone numbers (he had mine, but I didn't have his).

#### Honors and Awards Committee

- A purchase was placed with First Place for an award for Dr. Hans Mark. Rick did the graphics and Seth will pick it up next Friday around noontime. The cost is expected to be around \$160.

#### Career Enhancement Committee

Education will work with Evolution of Flight to pursue the Stanford student connection.

#### Education Committee

- Of the five local university advisors that I contacted regarding improving ties with student chapters, only two have responded:
  - Santa Clara U. – Mark Ardema ([mardema@scu.edu](mailto:mardema@scu.edu)) Responded that the SCU chapter of the AIAA is now inactive, but he would like to continue passing on information about our events to his students so we should keep him on our mailing list (he's on the YP list)
  - San Jose State U. – Henry Pernicka has moved to the U. of Missouri, AIAA chapter similarly dysfunctional.
  - The last three advisors have not responded to me: Steve Rock ([rock@sun-valley.stanford.edu](mailto:rock@sun-valley.stanford.edu)), Ömer Savas ([savas@me.berkeley.edu](mailto:savas@me.berkeley.edu)), and Ron Hess ([rahess@ucdavis.edu](mailto:rahess@ucdavis.edu))

ACTION ITEMS (Line through indicates completed actions. Previously lined through action Items have been deleted since they appear in last month's report)

1. Open Posts to be filled as possible
  - Secretary
  - Membership
  - Education
  - Honors and Awards
  - Career Development Officer
2. Seth and Fanny to seek funds for June meeting in October and December dinner 2003 dinner in April before Evolution of Flight funds expires in April 2003.
- ~~3. Todd to prepare web articles and make preparations for seminar on Grassroots program.~~
4. Rick – Has action to improve CGI script for taking reservations; “train a young trustworthy Jedi Padawan” in the ways of UNIX systems;
5. REVIEW WORDING OF EDUCATION OFFICER AND PRE COLLEGE OUTREACH OFFICER TO ENSURE THAT THERE IS NO CONFLICT BEFORE GOING TO THE GENERAL MEMBERSHIP FOR AMENDING THE BY-LAWS.
- ~~6. Seth to have Toyon Elementary School certificates prepared and sent. Cancelled.~~
7. Todd - determine Ames (facility/site) for possible historic site. Nominations due 12/31/03.
8. Action Items for possible areas for Section and/or Council improvement
- ~~9. SVEC Banquet – Transportation & lodging for Hans Mark need to be made (Seth & Gano)~~
- ~~10. Larry Chien to arrange STEP Technical Seminar for after the start of the year.~~
11. Eric to look into organizing other activities for young professionals
12. Rick to process AIAA student applications. Karl Schultz's app has been sent in.
- ~~13. Any member – Suggestions for a topic for this year's 7th/8th grade Essay Contest.~~
- ~~14. Seth – arrange Meeting room at Ames room for Ornithopter technical seminar.~~
15. Vic Lebacqz newsletter Leadership article (from December 2002)
- ~~16. Rick – Savings Bond for Katrina's baby.~~
17. Need a hotel name, address and phone number for Roger Launius. He has Powerpoint presentation so we will need audio visual equipment to support this.
18. We will need to do a membership drive to recruit members for the Council. Suggestions as to how to do this need to be sent it and discussed.

#### OTHER BUSINESS

None

#### Close of Business

Meeting adjourned at 8:15 PM

NEXT MEETING TO BE on

March 4, 2003

NASA Ames Research Center

Building 210 Conference Room 115

Moffett Field, CA. 94035-1000

Dial in Phone # (TBD)

Seth Kurasaki

Chair