

**AIAA St. Louis Section
Council Meeting Minutes
5 February 2004**

Attendees Needed for Quorum (12 of 24):

Gary White, Mike Swartwout, Bob Dowgwillo, Larry Brase [phone], Dave Peters, John Mohr, Christopher Alexander, Dave Morgan, Mark Holly, Carrie Kniker, .

Others in Attendance:

Elizabeth Butt (for Dale Pitt)

Gary White called the meeting to order at 4:34 p.m.

The members in attendance did not constitute the 12 necessary for a quorum.

OLD BUSINESS

- **Minutes from 11 December 2003 & 8 January 2004 – Michael Swartwout**
We had no quorum, and thus the minutes could not be approved.
- **Treasurer's Report – Bob Dowgwillo**
We have \$5775.61 in our checking and \$3549.92 is our savings. Major transactions since last reporting was to the US post office to replenish the account for \$200 and \$150 to USPS for the privilege of using Bulk Mail. We could really save a bundle if we could move to electronic mailings
- **Empty chairs** – the open chairs are still open, and we need an interim publicity chair soon, as Carrie will be on maternity leave.
- **Meeting and event updates / new business**
 - 14 January (Fred Roos, *History of St. Louis Aviation*). There was good attendance for this good speaker (“I actually learned something” -John Mohr.) No financials yet reported.
 - 26 February (UMR Aircraft Team) The flyer and announcement e-mails have been shipped out. The meeting will be at Wash U; the evening will start with a pizza dinner with the aircraft on display, then adjourn to the adjoining lecture hall for a design presentation. We will make every attempt to feed the adults first so that the students don't clean out the food (as has happened at past meetings). No tickets yet distributed.
 - 23 March (Professor Schoenberg, *Orbital Debris*). This is a special Tuesday joint meeting with the Society of Test Flight Engineers (SFTE) at the Sheraton Westport (STFE's normal haunt). Chris has no news on any arrangements. Carrie has the bare minimum of bios and graphics (suggestions for an appropriate orbital debris graphic are welcome).
 - Ernie Wattan (*Shipboard Suitability*) has been moved due to a schedule overlap (he is presenting this very topic at Boeing at the end of February for Engineers' Week). Perhaps it would make a good Tech Specialist meeting?

- 15 April (Jim Talent and a to-be-named speaker from the MO Dept Aviation, *Aerospace Public Policy*) Mark reports that Sen. Talent is as firmly scheduled as he can reasonably be at this time; we will proceed as planned and have the speaker-to-be-named-soon from the Dept of Aviation available either way. This will be held on campus at WU, with Mike leading the charge on arrangements.
- Student Design Fair Elizabeth Butt (filling in for Dale) presented an outline for a proposed student design fair to be held April 1st; Parks, WU, and UM Columbia have all given their support to the idea. It will be held in the evening on site at Boeing (important for attracting aerospace professionals to review the designs). Elizabeth asked for about \$300 for a “pizza fund” for the student, with all other participants paying a nominal (~\$5) pizza fee. Bob says that we have sufficient funds, and after an audible sigh, Larry suggested that this could be at Cat III request (especially if we are able to recruit some of these students or other attendees to become AIAA members).
- 24 April (Trivia Night). The Trivia Night will probably be held on campus at WU; Mike is looking in to details. Karen reports that “terrific” attendance prizes have come in from exhibitors at Reno. She asks that each council member contribute in some way, whether it is organizing a table or soliciting attendance prizes. After much discussion, it was accepted that this is aerospace trivia (which, as Bob pointed out, parses to “obtuse questions on air and space topics”). It was agreed that the flyer should be clear about the aerospace nature of the questions, and let the chips fall where they may.
- May (Awards Banquet) No speaker has yet been secured (assuming a Lindbergh award recipient, this would be their forum). There has been no word from Walt on the topic, and Larry said that Peter Cheng was taking the action to talk to Walt. (Peter was not present to confirm or deny this allegation.)
- AIAA Region V Student Competition Every section is asked to provide a technical judge who, thanks to the magic of the Internet, can judge the student papers via website. (Only audio judges need to travel to Minnesota from 28-30 April.) The contact person for volunteer judges is not Larry, but rather David Myren (dmyren@aerosysengr.com).
- Engineers Week at Science Center Boeing has declined to staff its usual booth, so AIAA has been offered their slot. There was much discussion regarding the amount of effort required (with Dave Morgan, a 4-year booth veteran with the scars to prove it, emphasizing that it was a lot, lot, lot, lot, lot of work). There were concerns over how much time (a few weeks) and about staffing requirements. Mark & John volunteer to staff it, but who will create an exhibit? Carrie, eager to emphasize that she is not volunteering to head it up, suggests we collaborate with other Boeing groups to create a joint exhibit. Gary suggested getting ready for 2005, instead. Carrie & Bob suggested existing airplane models. Bob volunteered to help prepare. *[At this point the section secretary had to leave the meeting, with the outcome of the decision very much in doubt.]*

COMMITTEE REPORTS

Arrangements – Chris Alexander

See above.

Attendance – Douglas Olson

No report.

Career Enhancement – Open

Education – Mike Swartwout

No report.

Historian – Fred Roos

No report.

Honors & Awards – Walt Reschke

Larry mentioned that several of the St. Louis Council were asked to help with a Bird of Prey Team nomination package for the National AIAA Design Engineering Award.

Membership – Peter Cheng

Peter has sent out 270 letters to new Boeing employees to recruit them to join AIAA. 5% deleted the message without reading it but there have also been an encouraging number of replies

Larry asks that a Membership Drive be completed by the end of February. It would consist of two phases. First, an e-mail letter will be sent to each new-hire (list provided by Boeing Chief Engineer, Jim Young). Second, the Council would divide the list (based on personal knowledge, division, department, project, etc.) and follow-up with a personal phone call. This drive can also be expanded, to other groups (students, retirees, other companies), if e-mail and phone numbers are available.

Newsletter – Dave Morgan

Dave is working on the newsletter, and will incorporate the new information ASAP.

Pilot Education – Jeff Larrick

[Jeff filed this report in advance. –Ed.] The Super Seminar on 24 January was a success, with about 250 people attending. The program speakers were as follows. All were very informative.

LISTENING TO YOU by Central Region Administrator Chris Blum and FAA Division Managers.

ACCIDENTS AND FATIGUE by Thomas Curran, FAA Aircarrier Aviation Safety Inspector, Atlanta FSDO.

GPS AND FUTURE TECHNOLOGY by Jim Snow, FAA National Resource Specialist for Flight Inspection

NO GPS AND OLD TECHNOLOGY-AIRSPACE AND CHARTS by Fred Harms, Operations Safety Program Manager, St. Louis FSDO

Pre-College Outreach - Karen Copper

[Karen submitted the following report in advance. –Ed.] The section website now includes flyers for the upcoming AIAA Art & Poetry Contest (entries are due 13 March) and the Paper Airplane Contest, 10 April.

Art contest - Boeing is donating the lighted display panels for showing the student's work. Each entrant is to receive an invitation to see the play "Apollo: to the Moon" at a cost of \$7 per. We received \$450 from RAC V CAT III funds and have funds from previous Trivia Night receipts, as well as the \$500 precollege outreach award from National this year to cover the ticket prices. I don't expect the amount to exceed \$700, but it would be nice to have at least that many students participate.

Paper Airplane contest - Ken Blackburn will again coach the participants and lead the contests. Request \$115 for the Paper Airplane contest for prizes and light snacks (drinks & cookies)

Anyone wishing to volunteer to help with any of the PC activities is encouraged to do so and would be greatly appreciated.

Programs – Open

No report.

Public Policy – Mark Holly

Having any kind of joint industry-academic affiliation is looked upon favorably; we should look into funding a student attendee. The WashU student section has had very enthusiastic informal public policy discussions and has asked us to set up a formal one. We are working on a student forum type event and will solicit industry to have student related public policy sessions, possibly in March.

Publicity (Internal) - Carrie Kniker

Carrie still needs a volunteer to take over publicity in March, April and May. Mark Holly volunteered to help with the April event since he is helping coordinate. At a minimum, the publicity for any April events and the May Banquet (including the programs) would be remaining for the year.

Service Projects – Tom Mroczkowski

No report.

Tech. Specialist / Mini Symposium – Dale Pitt

See above.

Webmaster – John Donigan

No report.

Young Members – David Debrestian

Gary reported that David has asked to be relieved of his duties as Young Members Chair.

Young Professional Award - Dwayne Car

No report.

Strategic Planning – Larry Brase

The Board of Directors approved the national Strategic Plan in January at Reno.

Highlights include the following four goals –

- To benefit the aerospace industry, and greater society, by acting as a catalyst for information flow and creative exchange
- To provide high quality service to our individual and corporate members
- To strengthen the aerospace profession by stimulating workforce development and retention
- To serve as the voice of, and advocate for, the aerospace profession

Every member is asked to review the complete Strategic Plan on the website and comments are encouraged.

Advisory Board – Dave Riley, Dave Peters, John Mohr, Larry Brase

2004 Election: Charles Saff is running for VP - Technical Activities, and Larry Brase is running for Director – Region V in the upcoming national election. Both would appreciate your votes. Ballots will be sent to all voting members in February 2004 and must be received by 17 March 2004.

• **Next Meeting is 4 March 2004 at 4:30 p.m.**

Gary White adjourned the meeting at 5:59 p.m.

Respectfully submitted,

Mike Swartwout
Section Secretary