

## AIAA St. Louis Section

### Notes from Workout Session 24 July 2004

Attendees: Karen Copper, Chris Tavares, Matt Dean, John Donigan, Dave Morgan, Carrie Kniker, Trent Duff, Dale Pitt, Andrew Cary, Gary White, Chris Alexander, Mark Holly

Karen summarized the AIAA Regional Leadership Conference

- briefly reviewed "Influencing Volunteers to Get into the Water" by Kathleen Terry
- briefly reviewed the results of National AIAA survey of members (see RLC 2004 CD file "Getting Stoked")
- Presentations that hit the target - meaningful, fun or cool
- Copy of CD will be made upon request - Karen
- Distinguished Lecturer list - available on line (log in to view)
  - We can select 2 (some suggestions are Kevin Kochersberger (Wright Brothers), Scott Miller (World of Secret Flight), Mark Lee (Spaceflights & Spacewalks), Robert Liebeck (Blended-Wing-Body Subsonic Transport))
- August 2 launch date for new National website - many features making section reports generating easier; on-line calendar, etc.

2004-05 GOALS -

- Committee Chairs to form committees - encourage new members to join committee (creates a natural succession plan) See <http://www.aiaa.org/about/index.hfm?abo=4> for committee scope
- Expand awareness of AIAA areas of technology offerings (<http://www.aiaa.org/about/index.hfm?abo=5>) to untapped groups, example:
  - Systems
  - Logistics
  - Structures/Design
  - Electrical
- Engineers as Mentors
  - Create database of volunteers
- Programs
  - 9 Programs - of interest to all members
  - 9 Technical Specialist meetings (hit all AIAA focal areas)
  - 3 Young Professional meetings
  - 9 Video brown bag sessions
- Publicity
  - Flyer format - program topic specific
  - Utilize public media
    - calendars -
    - business sections

- Get active with student sections
- Have middle-upper Boeing management become more involved
- Have programs where all three generations will be interested
  - Boomers want the programs to have meaning
  - Xers want the programs to be fun
  - Millenials want the programs to be cool
- Advertise less on the speaker and more on what the speaker will be speaking about
- Advertise in more public areas such as on TV or in the St. Louis Dispatch

Many ideas were shared (not in any particular order below)-

- Picnic - invite or co-sponsor with the Boeing radio control airplane club to demonstrate <http://phantomflyersrc.com/>
- Boeing simulator tour w/flying time
- Public Policy panel/forum - celebrity moderator
- X-Prize - timely event
- Precollege - coordinate with Mark J. Johnson (Boeing engineer contact responsible for Teacher/Professional Development)
- National Guard - Homeland Security
- Hypersonic Flights
- Service Awards
  - Sandy McDonnell (50 years) - maybe talk about his book (or book signing after???)
- Phil Koons back on DARPA challenge
- Meteorology - National Weather Service
- Lunch time video series - monthly brown bag sessions
- Develop a database of movies recaps & reviews (Sources: Boeing video library, AIAA video library)
- Satellite spin control systems
- Ric Baldini - Reverse Engineering - Accident CSI
- NTSB - Mars Rover
- List recognition of service years in newsletter
- "WOW" Kim Clark - Mark Holly to coordinate
- Create a promotional video of AIAA committee opportunities for use at new-hire orientation sessions or staff meetings
- Dave & Busters - YP membership drive (Chuckie Cheese for adults!)
- Investigate other venues
  - Orlando Gardens
  - Casino restaurants
  - Trailhead Brewery (brewery tour?)
- Senior Technical Fellow Night
- All Hands Meeting - check with Dick Pinckert (Plug for AIAA)
- Young Professionals - Career Opportunities
- Dennis Obermeier - Stealth
- Alan Atkins - DARPA

- Steve Fossett -
- Chinook
- Input from all members - notification of folks coming into town that could talk to the section (informal briefing, formal program, etc.)
- Year end reports -
  - Review committee report questions now & create an entry for each activity answering each of those questions
  - Post on national section web
- Sponsor AIAA workshops - raises income for section
- Sponsor an educator to AIAA Educator Workshop or Space Camp, etc.
- Sponsor a new member to a conference
- Create message board for 1) council 2)members - John AI
- List of Boeing St. Louis AIAA papers presented
- **Bring in student presenters**
- **Create some of our own Section awards**
- **Focus more on all eight areas of AIAA**
- **Announce that Jim Albaugh is active in AIAA**
- **Create a “plug” for AIAA that can be used in conjunction with New Employee Orientation**
- **Have Julie-Ellen Acosta come speak to YP group**
- **Set up a hot-line or website for ticket sales**
- **More cooperation with other professional societies = more funds and people**
- **Bob Dowgwillo TF meeting for Wing Drop on F18???**

### **Open House at Boeing - October 2**

Volunteers: John, Chris, Matt, Mark, Trent, Karen

Booth for demonstrations/giveaways/member info

- Membership Display
- Make tri-fold displays that can be reused
  - Display Boeing VP's who are members ask for quotes relative to AIAA professional membership to display
  - Precollege info
  - Engineers at Mentors
- EAA Wright Flyer (CAT III funds)
- Create a video of Jim Albaugh welcoming folks to AIAA booth - play loop throughout the day
- Ask Larry Merritt about balsa airplanes