

Gateway News

American Institute of Aeronautics and Astronautics, St. Louis Section



January 1997

Chairman's Corner

We're into the new year and what a new year it promises to be for those of us in the Aerospace profession in St. Louis! In addition to the upcoming merger activities with Boeing and McDonnell Douglas, there are many exciting engineering initiatives underway or just starting. Employment levels will be rising to meet the needs. It's a nice reversal of the previous trends. I hope many of you have taken advantage of our programs, some of which have shown the path to the future such as the program on "Design, Manufacturing and Producibility Simulation (DMAPS)"; or the foundation and creativity upon which aerospace engineering is based as seen in our "Pizza and Planes" night at the Historic Aircraft Restoration Museum. February is the month in which Engineer's week is celebrated, and this year is no different. Our section will be a co-sponsor of a luncheon speech by Col. Akers, a well known shuttle astronaut whose missions to date are quite varied. Col. Akers is an engineer himself and his talk will be timely. Our section has decided to offer 15 tickets for this talk to local elementary and high school science teachers through the St. Louis Science Center. See the accompanying article for more details of this event.

Once again, Donn Gruensfelder has conducted another "Pilot's Super Safety Seminar" in conjunction with the FAA on 25 January. This traditional event is eagerly awaited by local pilots. Donn has been doing a great job of carrying on the tradition over the last five years.

Terry Rodewald has e-mailed the forms to nominate individuals for the Young Professional Engineers Award. Anyone can nominate an individual for this recognition; it does not have to come from a supervisor or department head. As with Integrated Product Teams, the intent is to have peer groups identify candidates performing above and beyond the norm.

Ron Smith heads our Honors and Awards committee and soon will be seeking worthy candidates for our Section's annual awards for technical contribution, technical management, section service, civic award, and the Lindbergh award. If you want to nominate individuals for these awards, please contact Ron. The awards are presented at our May dinner meeting. ■

Walt

FYI

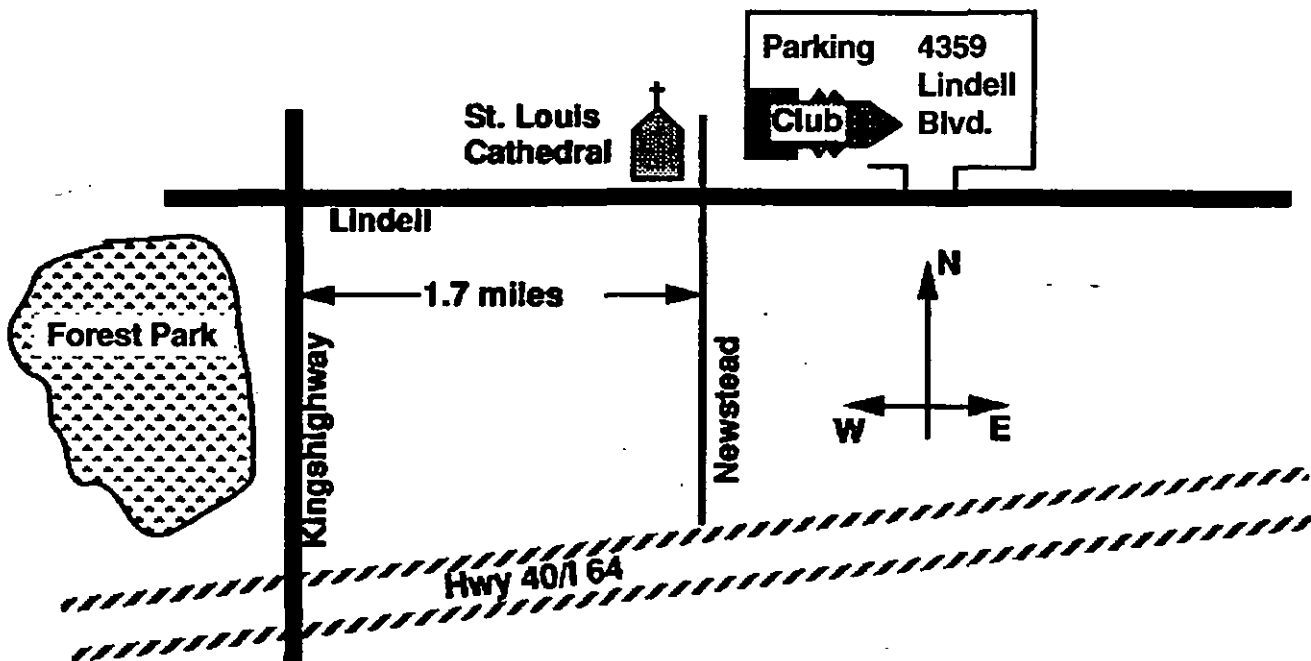
National Engineers Week

16-22 February 1997

Some activities in the St. Louis area:

St. Louis Science Center Exhibit 15 & 16 February (Sat and Sun) with contributions from numerous St. Louis organizations. AIAA will be represented and volunteers are needed. To volunteer, contact either: Bill Bernzott @ 234-6271 or Dave Morgan @ 234-1919

Joint Society Luncheon 18 February (Tues) at the St. Louis Engineers Club featuring Astronaut Tom Akers. Lunch will begin with a cash bar at 11 :15, lunch at noon, and the program to follow. The cost is \$10.00 for lunch and program or \$3.00 for the program only. Tom Akers is a native Missourian, UMR alumnus and Air Force Colonel. Col. Akers has more than 800 space flight hours and has recently returned from the fourth joint American-Russian Shuttle-Mir series of missions. For reservations, please contact Kurt at the Engineers Club (314)533-9333.



FYI (Continued)

Upcoming Events

February: Joint Society Luncheon with Astronaut Tom Akers

March: Joint Meeting with SAE

April: Student Paper Conference and Bill Sweetman

May: Awards Dinner and speaker from JPL

Volunteers needed:

Engineers weekend at the Science Center, 15 & 16 February. Contact Bill Bernzott @ 234-6271 or Dave Morgan @ 234-1919. Also interested in interactive engineering activities for participants/guests

St. Louis Science Fair Judges, April '97. Contact Diane Chong @ 233-8362

Future

A pitch was made at the AIAA Reno meeting in support of St. Louis as a conference site. Early feedback suggests a National conference here in 1998 & 1999...stay tuned.

Web Sites of Interest

High Energy Systems (Fusion Energy)

MDA Internal:

<http://www.mda.mdc.com/d350/highenergy>

MDA External:

<http://mda.com/d350/highenergy>

Robotic Telescope

<http://www.telescope/rti/index>

JPL Mars Watch

<http://impfwww.jpl/mpf/marswatch.html>

Have some interesting Web Sites of your own??

Share them with the membership. Send your inputs to:

Dave Morgan,

MDA m/s 064-2904,

phone (314)234-1919 or fax (314)/233-9997.

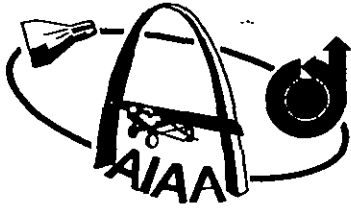
**Newsletter
Articles
Needed
Please Contact
Dave Morgan
234-1919**

Send us your e-mail address – Save A Tree



Address to:
dmorgan2@mdc.com





Non-Profit
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Future AIAA Events



AIAA Council Meeting

Monday, 3 February

5:00 pm - 7:00 pm

MDA HQ, Level 2S

Conference Room

Lunch with Astronaut

Tom Akers

St. Louis Engineers Club

Tuesday, 18 February

11:15 am – 1:00 pm

