

## 2013 Region IV Student Paper Conference (April 27-28, 2013)

### 2013 AIAA Region IV Student Paper Conference

#### Call for Papers

Abstracts (200 Words) Due March 22, 2013  
Papers Due March 29, 2013

April 27-28, 2013  
Baylor University (Site-Host), Waco, TX

All AIAA students, faculty, and friends are welcomed.  
Activities include technical presentations (with cash prizes for best papers),  
facility tours, and meeting industry representatives.  
Travel reimbursement available.  
For detailed conference and registration information  
<http://region4.aiaastudentconference.org>

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Adam Huang (Faculty Co-Chair)  
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Left: In the top picture at right is Section Chair Daniel Nobles. To his right is Stephen J. Brock (AIAA).

Below: The Yuri's 5k fun run has grown over the years. This year it moved to a new venue to handle the enthusiasm. More than 500 people showed up in Nassau Bay to run past the houses of astronauts, engineers and flight directors who have worked hard over the years at NASA. This year's donation to the Challenger Learning Center from the runners will be around \$7,800! Congratulations to all who participated in raising funds for a great cause! [Michael Frostad]

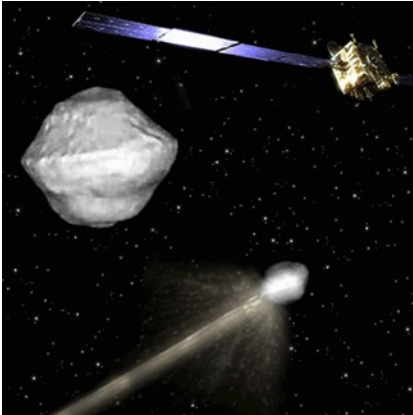
## Yuri's Night Fun Run (April 20, 2013)





## Section News **ESA Asteroid Impact Mission Targets Didymos**

February 22, 2013 ([ESA](#))



ESA's proposed Asteroid Impact and Deflection Assessment mission now has a target: asteroid Didymos. The recent Russian meteor and, on the same day, our planet's close encounter with an even larger chunk of celestial debris underline the need for us to learn more about these high-speed space rocks. [Full [story...](#)]

*Right: The key moment of the Don Quijote mission: the Impactor spacecraft (Hidalgo) smashes into the asteroid while observed, from a safe distance, by the Orbiter spacecraft (Sancho). Image credit: ESA.*



## *Association Aéronautique et Astronautique de France (3AF)*

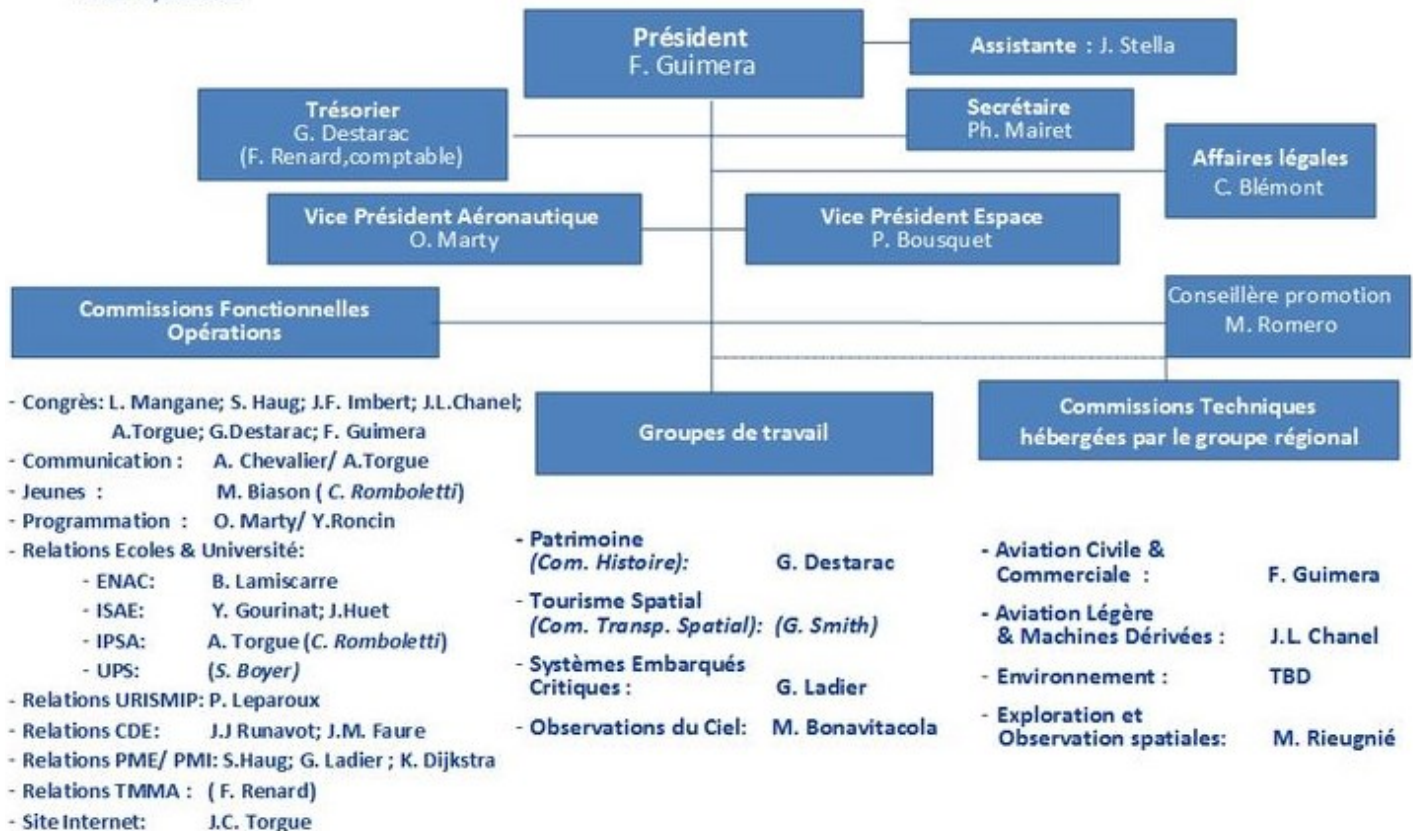
*Sister Section of AIAA Houston Section since 2007  
Jumelée avec AIAA Houston Section depuis 2007*



### ORGANIGRAMME 3AF MP

2012

2013



## Section News

Left: James C. McLane, Jr. (1923-2012), our 1971-1972 AIAA Houston Section Chair. In 1987, he co-founded our sister section relationship with the Shanghai Astronautical Society (SAS). This page shows McLane at left at NASA / Johnson Space Center in 1972. More images of McLane are in this issue on the next [page](#) and the back cover [page](#). Image credits: James C. McLane III.

The 2013-2014 Executive Council will consist of:

Chair: Michael Frostad  
 Chair-Elect: Michael Martin  
 Vice-Chair, Technical: Clay Stangle  
 Vice-Chair, Operations: Eryn Beisner  
 Secretary: Shen Ge  
 Treasurer: Jennifer Wells  
 Councilor: Irene Chan (Two year Term, 2013-15)  
 Councilor: Robert Plunkett (Two year Term, 2013-15)

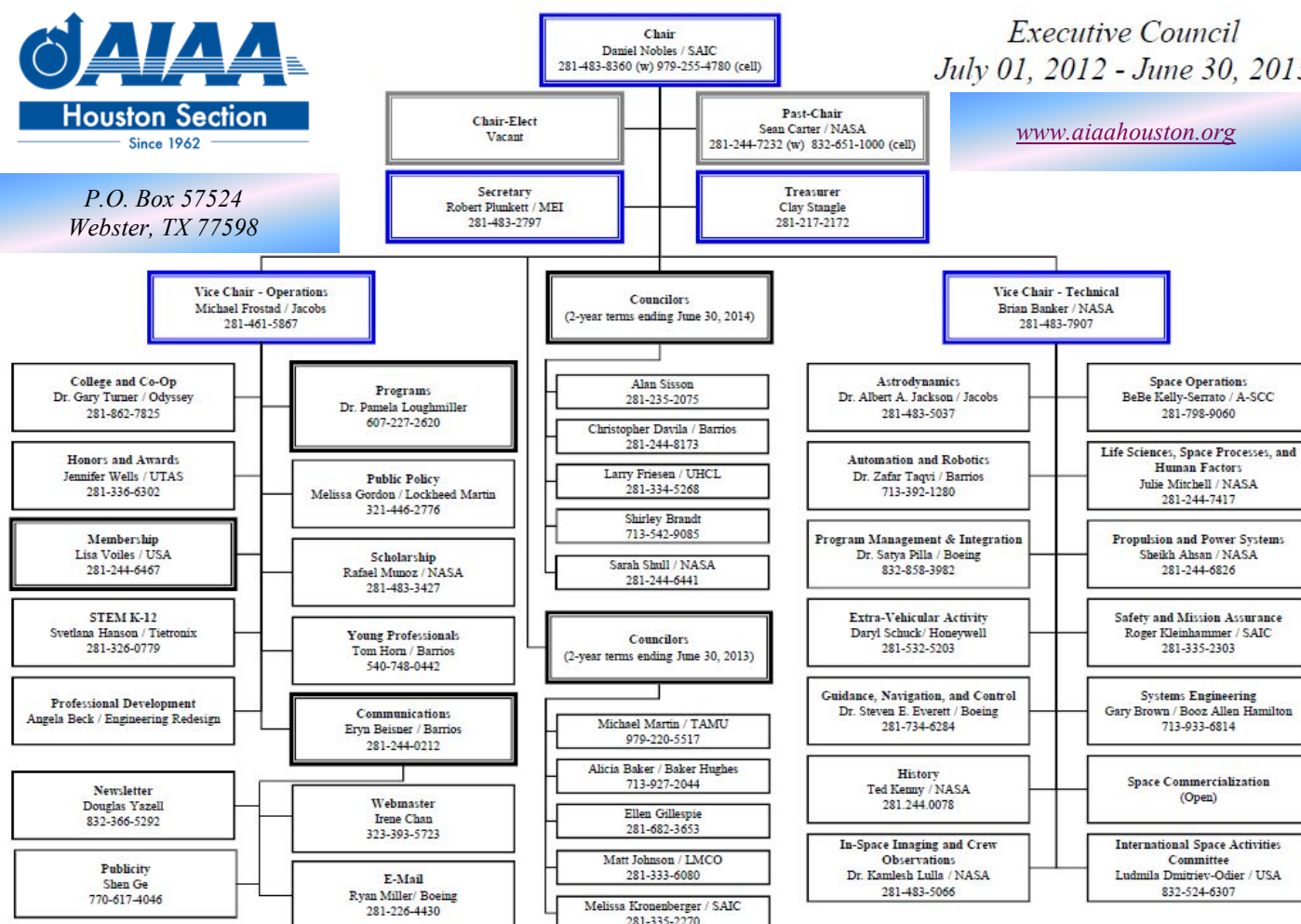
## The American Institute of Aeronautics and Astronautics (AIAA)



P.O. Box 57524  
 Webster, TX 77598

Executive Council  
 July 01, 2012 - June 30, 2013

[www.aiaahouston.org](http://www.aiaahouston.org)





## Section News

*This page: James C. McLane, Jr. (1923-2012), our 1971-1972 AIAA Houston Section Chair. In 1987, he co-founded our sister section relationship with the Shanghai Astronautical Society (SAS). This page shows McLane in basic training in Macon, Georgia. More images of McLane are in this issue on the preceding [page](#) and the back cover [page](#). Image credits: James C. McLane III.*





## Section News



Above: Shen Ge (left) is awarded an AIAA Special Service Citation presented by AIAA Houston Section Annual Technical Symposium (ATS 2013) General Chair Ellen Gillespie. This award was presented just before the start of the ATS 2013 luncheon keynote panel discussion at the NASA / JSC Gilruth Center.



Above: Daniel Nobles awards AIAA Special Service Citations to Eryn Beisner (left) and Irene Chan (right) during the March 28, 2013 dinner meeting at the NASA / JSC Gilruth Center. These citations are signed by Michael Griffin, President, and Merri J. Sanchez, Vice President, Member Services. Sanchez is a former AIAA Houston Section Chair.

**2013 February Dinner  
(February 21, 2013)**

**Modeling & Testing  
Of The  
Capsule Parachute  
Assembly System (CPAS)**

**Mrs. Leah Romero  
ESCG/JACOBS**

Capsule Parachute Assembly System (CPAS) - ESCG Analysis Team  
EDU-A-CDT-3-7 Test and Simulation Architecture

**AIAA Houston Section**  
Since 1962

Above: Mrs. Leah Romero was our dinner meeting speaker for February 21, 2013. As noted on the Calendar page in our last issue, her maiden name was Olson, in case you look for her AIAA papers. Our Section's web site [provides](#) links to her Power-Point charts, her videos, and related files.

