



**American Institute of  
Aeronautics and Astronautics**

**Cape Canaveral Section Meeting Minutes  
August 13, 2011**

Meeting called to order by Susie at 1:11pm

Present: Tristan Clouse, Joe Dietz, Bill MacDonald, Richard Russell, Yvonne Parker, David Fleming, Kyle Unfus, Paul Sierpinski, Susie Allen-Sierpinski, Roelof Schuiling, & Robert Driscoll

- Introductions – Motion to nominate Christian Pinto to K-12 STEM, Joe Dietz to Member at Large, and Kyle Unfus to Membership. Motion passed unanimously.
- Treasurers report – Attached. There was no activity in July. In June, 2 teachers at JSC were funded \$200 each and the \$280 check to AIAA for insurance went out. There are 3 outstanding checks totaling \$600 (2 science fair recipients and one teacher). Other than that, balance and budget agrees. Treasurer's report received unanimously.

**Old Business**

- Annual Report – Submitted on time in June with all sections of the annual report filled out and all awards submitted for.
- Baseball Meet & Greet – 18 total members in attendance. Positive feedback from those who came.
- Technical conference – Still Oct 15<sup>th</sup>. There was brief discussion of moving it to coincide with an event FIT was already planning, but was ultimately rejected since that event was during a work day and would likely have a negative impact on participation from professional members. Robert reported that finding track chairs is his biggest obstacle now that the space has been reserved with FIT. Joe volunteered to help find track chairs. Susie asked to have formal letters mailed out to company's POCs as well as individuals asking for support. Robert is still meeting with the FIT students regularly. He plans for 7 speakers per track and a keynote (possibly from the NASA speakers bureau). Susie wants weekly updates regarding planning.

**New Business**

- Future council meeting schedule – Continuing with every 3<sup>rd</sup> Wednesday at 5:30pm. CCTS conference room is available.
- August is for Aerospace – Matt sent out an email about meeting with Sandy Adams on the 17<sup>th</sup>. She is also holding a town-hall meeting on the 16<sup>th</sup>. An email will be sent to the membership

asking for interest in participating. Yvonne also offered to go but would like to have someone else attend as well as her. Currently, this is the only A4A event planned. Finally, Kevin is still working in DC.

- Council Member goals/plans/ideas for the upcoming year – See attached reports
- Items to start planning
  - Newsletter – Need to talk to Jen about her plans for the newsletter since she wasn't present. She has, however, been updating the Facebook page and sending out correspondence already.
  - Dinner Meetings – Distinguished Lecturers – Planning for our dinner meetings in November and May, plus the student chapter dinner meetings and the E-Week banquet. Susie passed around the Distinguished Lecturers list for suggestions. Tom Crouch, The Forensics of Aircraft Accidents, was suggested as a possibility as well as George Bibel and Bob Winn. The local Society of Women Engineers had also made mention of possibly doing another joint meeting.
  - YP events – We need to follow up with Luke when he returns, but tentatively planning for a December Meet n Greet or field trip, and another member event in April.
  - Field Trips - Several interests mentioned, see attached council members section.
- FIT Student Section Report – Not present
- ERAU Student Section Report – Attached

Meeting adjourned at 2:45pm

Susie – Wants to continue with our dinner meetings, meet n greets, wants to get more field trips this year if possible, TiCo and Cocoa Beach Airshow participation (Joe will look into Cocoa Beach). She also mentioned that Christian wants to introduce cubesats as a STEM activity and also participating in Merit Badge University at FIT this year.

Tristan – Looking into participation in aviation day at Melbourne Airport. Also proposed a Boy and Girl scout event at the FIT flight school as a STEM event.

Robert – Focused on the technical conference, will look at other possibilities afterward.

Joe – Planning to help with the conference and any other activities we plan for the time being.

Richard – Has been working with an organization planning a symposium similar to Space Congress. They have performed considerably more planning and preparation than most other groups that have made the attempt in recent history and he believes they have a good chance of pulling it off. They have mentioned offering discounts to members of the local technical societies. He also mentioned that CCTS is in need of another representative from AIAA to help Dave.

Bill – Suggested continuing the dinner meetings as well as: sponsoring a job fair, going on a power plant tour again, Sun n Fun, and possibly trying to get Elon Musk as a speaker for one of our events.

Yvonne – In the past we have gone on a tour of Piper with the West Palm section which seemed to go well. Maybe see if we can have more luck in getting Bob Cabana to come speak at an event since he's been doing a lot more of that lately. She also wanted to mention that both FIT and ERAU had received awards at the student technical paper competition (Joe Bussenger in the freshman/sophomore division and Francisco Romo and Jeff Vizcaino in the graduate division.)

Kyle – Wants to advertise launch viewings where we get members to meet up somewhere to watch launches as a group. Also proposed introducing a lunchtime series similar to the dinner meetings but a little less formal and more time compressed. Dave mentioned he had heard of this in other sections and Yvonne mentioned we used to do something similar at KSC, but that might be a bit more difficult now due to the declining concentration of workers at KSC. In Melbourne, somewhere near Harris was mentioned as an alternative. Finally, he agreed to help put together the Meet n Greet along with Tristan.

Paul – There is supposedly an aircraft carrier coming to NS Mayport as its permanent home. He will look into the possibility of getting a tour or introduction to the air operations that are conducted from her. Roelof also mentioned NAS JAX as an alternative along those same lines in case the carrier doesn't pan out.

Dave – Re-vamping the member of the year award. In the past, the pool of applicants has been very limited and he wants to look at the rules and see how we can make it more inclusive. The AIAA Student Conference will be hosted by ERAU and FIT this year and will likely be held at the Radisson Resort at the Port (pending a site visit and approval by Cassandra Dellinger) and FIT is currently talking to several potential venues for site visits/tours. Also, he is looking at how to make CCTS

more value added to the member societies of CCTS and will be looking to Susie (as well as the other societies' presidents) for feedback on how to accomplish that. He also is planning on creating a new website to be a one stop, all inclusive advertising platform and information repository to be used by all the societies. He also mentioned that CCTS is planning to plan a spring event, possibly with FIRST Robotics since there are quite a few teams in the area. Anyone wishing to help with that or be on the CCTS board should talk to Dave. Finally, Dave gave a summary of the E-Week banquet as it stands now: emails went out to all of the societies looking for co-sponsors and so far AIAA is the only positive reply. There will probably be one more go around of contacting the other societies before closing out that activity. They are once again looking at the possibility of making the event a bit more formal, possibly using a country club or other similar venue but that will wait until co-hosts are chosen and the event takes a bit more shape. He is also looking to expand the opportunity for other groups and societies to present their awards instead of just limiting it to co-hosts. Also, the financial arrangement may be modified to where co-hosts start to share a bit more of the financial responsibility and rewards.

Roelof – Mentioned talking to universities with evening classes and programs and seeing if we can get a presentation regarding what's available for workers who have recently lost their jobs or may be at risk shortly. Possibly have an AIAA recruiting booth there as well. He also wants to do a bit more planning and step up our offering at the TiCo booth. He also suggested finding members who would be interested in being instructors for the Boy and Girl Scout badges that fall within our areas of expertise.

**Tentative Schedule for the 2012 AIAA Year**

<b>Month</b>	<b>Day</b>	<b>Time</b>	<b>Event</b>	<b>Location</b>
August	13	1-3pm	Planning Meeting	CCTS Conference Room
September	15	5-8pm	Meet & Greet	Enigma Café, Satellite Beach
	21	5:30-7pm	Executive Council Meeting	CCTS Conference Room
	24	9am-5pm	Aviation Day	Florida Tech
October	15	8am-5pm	Technical Conference	Florida Tech
	19	5:30-7pm	Executive Council Meeting	CCTS Conference Room
November	5 - 6		Cocoa Beach Airshow	Alan Shepard Park
	16	5:30-7pm	Executive Council Meeting Dinner Meeting	CCTS Conference Room
December	21	5:30-7pm	Executive Council Meeting	CCTS Conference Room
January			FIT Annual Dinner?	Florida Tech Campus ?
February	18	5:30-7pm	Executive Council Meeting	CCTS Conference Room
	15	5:30-7pm	Executive Council Meeting	CCTS Conference Room
March	19-25		E-Week Banquet	
			TICO Airshow	Space Coast Regional Airport
			ERAU Annual Dinner?	ERAU Campus?
April	21	5:30-7pm	Executive Council Meeting	CCTS Conference Room
			Student Conference	Radisson Resort at the Port
May	18	5:30-7pm	Executive Council Meeting	CCTS Conference Room
			Dinner Meeting	
			Member Appreciation Event	
	16	5:30-7pm	Executive Council Meeting	CCTS Conference Room

August 2011 Treasure's Report  
Compiled by: Matthew Zuk

Summary

We had some activity in the month of June and no activity in the month of July.

- Two checks written for the Educator Associates Teaching at JSC, 2ea. x \$200 = \$400
- One check for additional postage of (2010-2011) Science Fair certificates, \$8.33
- One check for Section Insurance paid to AIAA National, \$280.00

There are still 3 outstanding checks totaling \$600

1. Science Fair Winner Kaleb - \$200
2. Science Fair Winner Rachel - \$200
3. Teaching at JSC Nancy - \$200

Checking account balance =	\$3492.21 (as of July 27, 2011)
Outstanding checks =	-\$600
Checking account available balance =	\$2892.21 (matches budget sheet)

Additional Comments

Income from Brett Burns \$163.24 and check for Speaker's gift \$27.00 are both accounted for in 2010-2011 budget and \$3580.54 ending checking account balance, but bank transactions are shown in June 2011 (2011-2012 year).

**AIAA Cape Canaveral Section**  
**Treasurer's Report**  
**2011 - 2012**

**June 1, 2011 - November 30, 2011 Portion**

2011										
	L/I	Category	Budget	June	July	August	September	October	November	Year to Date
Cash on Hand		Checking Account		\$3,580.54	\$2,892.21	\$2,892.21				
(Start)		Petty Cash		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Income										
			\$9,000.00	\$0.00	\$0.00					\$0.00
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			\$2,000.00							\$0.00
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AIAA Cape Canaveral Section  
Treasurer's Report  
2011 - 2012

Check Register

L/I	Date	Check #	Item	Description	Category	Expense (\$)	Income (\$)	Balance (\$)
1	5/31/2011							\$3,580.54
2	6/8/2011	1340	Surfside Elementary	Teaching at JSC - Nancy Rehwoldt	K-12 STEM	\$200.00		\$3,380.54
3	6/8/2011	1341	Ocean Breeze Elementary	Teaching at JSC - Holly Mentillo	K-12 STEM	\$200.00		\$3,180.54
4	6/30/2011	1342	Matthew Zuk	Postage for Science Fair Certificates	Other Postage	\$8.33		\$3,172.21
5	6/30/2011	1343	AIAA National	Section Insurance (2011-2012)	Insurance	\$280.00		\$2,892.21
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## Sierpinski, Paul

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**From:** Allen-Sierpinski, Susie C [susie.c.allen-sierpinski@usa-spaceops.com]  
**Sent:** Monday, August 15, 2011 9:51 AM  
**To:** Sierpinski, Paul  
**Subject:** EXTERNAL: FW: (EXTERNAL) Re: Planetarium Trip

ERAU Report

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**From:** President AIAA [mailto:aiaa.eraudb@gmail.com]  
**Sent:** Monday, August 08, 2011 12:27 PM  
**To:** Allen-Sierpinski, Susie C  
**Subject:** (EXTERNAL) Re: Planetarium Trip

Susie,

I would like to ask if there is some form of award that AIAA has for being awarded a scholarship. We have two students here at ERAU DB Campus that were awarded scholarships from AIAA. We would like to present them with a framed piece of stationery that say congratulations, (Name), recipient of AIAA scholarship (Year).

As for a heads up on what is going to take place this upcoming school year in no particular order:

Student Faculty BBQ  
\*\*Student Conference (We Need information ASAP)  
Annual Dinner  
Competing in Undergraduate Team Design Competitions  
Speedfest (OSU DBF competition)  
SAE Heavy lift  
Cansat  
Roadside Clean up  
Guest Speakers  
Campus Sponsored Events  
Intramural Sports Teams

We would like to become more acquainted with the Cape Section, but due to our distance and travel would like to know if there is a calendar of scheduled events for the 2011-2012 school year (Sept - May). May we also ask for a list of contacts which would at least include:

Cape Section Officers  
FIT Faculty Advisory  
FIT AIAA Chapter President

Our goal is to become better than the chapter that we once had here at ERAU DB Campus, and the next place for us to turn is communication with the Cape Section.

We also would like to thank you for attending our annual dinner meeting with guest speaker Apollo 15 Astronaut Al Worden.

We will have a new Faculty Advisor for the upcoming 2011-2012 school year, due to Dr. Eslami leaving on a sabbatical. Dr. Tej Gupta, will be taking over the position starting Sept 1st.

Our officers for the 2011-2012 school year are:

Chair                Steven Seyler

Vice-Chair        Luis Ferrer-Vidal

Treasurer        Justin Wagner

Public Relations   Kurt Schwarz

Secretary        Lee McCarthy

If you have any questions please feel free to call or email us.

AIAA ERAU Student Branch

## Sierpinski, Paul

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**From:** Allen-Sierpinski, Susie C [susie.c.allen-sierpinski@usa-spaceops.com]  
**Sent:** Monday, August 15, 2011 9:35 AM  
**To:** Sierpinski, Paul  
**Subject:** EXTERNAL: FW: (EXTERNAL) RE: AIAA Cape Canaveral Section Planning Meeting

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**From:** Christian Pinto [mailto:pinto\_chris@hotmail.com]  
**Sent:** Saturday, August 13, 2011 11:46 AM  
**To:** Allen-Sierpinski, Susie C  
**Subject:** (EXTERNAL) RE: AIAA Cape Canaveral Section Planning Meeting

Good morning Susie, I hope you're doing great.

Just a quick note to let you know that my internship here at NASA Ames has been extended for one more month - delaying my return to Florida until mid September. I am still very eager to assume the role of STEM K-12 Officer upon my return to Central Florida. Please let me know if there is anything I can do to help from the San Francisco Bay area.

P.S. I'm putting together a set of instructions on how to build a CubeSat in just 30 minutes with off-the-shelf commercial hardware. I will this hardware with me back to Florida from spare parts that we have here in the lab. I plan to utilize the instructions, hardware, and academic connections in Florida to teach K-12 and college classrooms how to build their own micro satellites.

P.S. To pass around to other STEM Outreach personnel: <http://prod.nais.nasa.gov/cgi-bin/eps/synopsis.cgi?acqid=147535>

Take care and have a very productive meeting!

Sincerely,

Christian R. Pinto Rey  
ERAU Aerospace Engineering 2011  
'10 - '11 NASA Student Ambassador  
'07 - '11 NASA MUST Scholar  
[Pinto\\_Chris@Hotmail.com](mailto:Pinto_Chris@Hotmail.com) - 407 832-3036

LinkedIn: <http://www.linkedin.com/pub/christian-pinto-rey/7/435/523>

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**Subject:** FW: AIAA Cape Canaveral Section Planning Meeting  
**Date:** Tue, 19 Jul 2011 13:19:56 -0400  
**From:** [susie.c.allen-sierpinski@usa-spaceops.com](mailto:susie.c.allen-sierpinski@usa-spaceops.com)  
**To:** [kyle.unfus@ngc.com](mailto:kyle.unfus@ngc.com); [pinto\\_chris@hotmail.com](mailto:pinto_chris@hotmail.com)

Sorry guys I forgot to update my distribution list. See e-mail below.

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**From:** Allen-Sierpinski, Susie C  
**Sent:** Tuesday, July 19, 2011 1:19 PM  
**To:** Allen-Sierpinski, Susie C; 'Bill Macdonald'; 'David Fleming'; 'Habib Eslamih'; 'Jenn Holland'; 'Joseph Dietz'; 'Kevin Simmons'; 'Luke Roberson'; 'Matt Zuk'; 'Mike Deimeke'; 'Paul Sierpinski'; 'Peter Warren'; 'Robert Driscoll'; 'Roelof Schuiling'; 'Susie Allen-Sierpinski'; Tristan Ann Clouse ([Tristan.A.Clouse@nasa.gov](mailto:Tristan.A.Clouse@nasa.gov)); 'Yvonne Parker'  
**Cc:** Joe Bussenger; 'seylers@my.erau.edu'  
**Subject:** AIAA Cape Canaveral Section Planning Meeting