



December 18, 2014

Chairman: Matt Zuk
Secretary: Hunt Culver
YP Rep: Taylor Dacko (telecon)
Public Policy: Kevin Simmons (telecon)

Vice-Chair: Dave Fleming
Membership: Tony Mansk
Education: Bruce Vu
Member At Large: Jared Brewer

Matt Zuk called the meeting to order at 6:08 pm.

The November 20, 2014 meeting minutes were discussed then approved.

The December Treasurer's report was reviewed and received. The current available balance is \$3815.16

Old business

1. Sci-Tech 2015 KSC Tour - Plans are moving forward for us to provide a KSC tour for Sci-Tech participants on Friday January 9th. The tour has a NASA/KSC directorate to sponsor the tour, however, the task of approving the list of attendees is currently ongoing. Taylor Dacko has submitted the original list of attendees plus a second list that came later from AIAA National. U.S. citizens will be accepted, but Foreign Nationals on the second list may not be approved due to the latest of the request. Taylor is awaiting a reply. Three guides have been identified: Dave Thorpe, Taylor Dacko, and Luke Roberson. There is a new itinerary. The bus from Kissimmee will stop at the Badging Station to allow the guides to board the buses. It will be a drive around the Center tour, meaning no stops other than the KSC Visitor Center which is external to the security controls. At the Visitor Center, participants may visit the Atlantis exhibit. The Central Florida Section will provide people at the Gaylord Convention Center to monitor the loading of the buses.
2. Yuri's Night Space Coast YP Social -- The YP event was held the night of the intended launch of the EFT-1 mission. This event was a fundraiser for Yuri Night and was organized by the executive director of the international Yuri Night celebration. Although the EFT-1 launch was postponed, approximately 75 people participated, including 4 AIAA members with 2 non-member guests. The National YP Committee approved the event, and we are awaiting their check to us. We planned \$250 for food budget, we sponsored as many AIAA members or guests as we could for the admissions fee total of \$150. One lesson learned was that we should have had more giveaways at the event for advertising AIAA.

New Business Topics

1. BlueCube Sat Sponsorship - Kevin Simmons, of BlueCube Aerospace, and a Cape Canaveral Section council member, announce that BlueCube Aerospace is selling competition kits. The first event is scheduled for the CSC building at the Kennedy Space Center Visitor Center on February 25, 2015, during National Engineering Week. They are, however, in discussions with Raytheon for sponsorship, in which case, the event may slip to the Fall. They do need advertising support. They are targeting middle school students, grades 6 through 7, to participate in the competition. Teams who are not able to travel to KSC will be able to compete online via email and/or Skype. The task is to capture imagery, do some kind of processing with the data, and then answer questions. It does involve the use of free software. A question was asked if FIT students could assist in the event, and the answer was yes. One of the student prizes is the opportunity to shadow a real engineer. The event is describe in greater detail on the bluecubesat.com website. There are two one-page pdf files to download.
2. Congressional Visits Day (CVD) – Kevin Simmons report a date change in the event from March 11th to March 4th. Duane Hyland is no longer coordinating this event; now Steve Sidorick is responsible for public policy and communications. AIAA's focus this year is on three major topics, and National has requested that they be "actionable". The Florida contingent, which is typically a good mix of AIAA professional members and students, typically focuses on Florida-related topics – all of Florida even though a member may be an employee of a specific aerospace entity.
3. Educator Teacher Award – Matt reported that the deadline is this week. He had a positive response from some members recommending worthy teachers; however, there was insufficient time to generate and prepare the necessary nomination submittal documents to AIAA National. The nomination has a requirement for three letters of recommendation and a one-page biography which would require some time to prepare. We will consider pursuing this for next year.
4. Essay Writing Contest – The Space Systems Technical committee sponsors a writing contest open to 7th and 8th grade student. The competition is based upon a local contest, and the winners are forwarded to the national competition. We would need to form a judging panel, and determine awards for the top three authors in both grades. National has judging criteria for the sections to use if they have not established their own criteria. The National deadline is in April, therefore we are behind a timeline to make recommendations to National. In the future we may need to consider the educator associates to assist with this contest. The writing contest is limited to 1000 words or less. The National prize is \$100 per student and \$250 for the student's teacher to use toward a field trip.
5. RFTS Rocket Competition – A company that has previously worked with the Central Florida Section, gave our Section rocket motors to use as prize at KSC family day. They have offered to conduct a competition if we wanted to host such an event. We have not yet requested a quote from the company. There are two rocket societies, or clubs in the area with whom we might consider co-sponsoring an event at their location either in Palm Bay or Daytona Beach. One idea is to hold a competition locally, by June 30th, in order to qualify for a national competition later in the year. Jared Brewer said he would

email the company and to inquire about a target age range. We estimate that we would need 20 student participants to pursue this activity.

6. Tico War Bird Airshow – The event organizers have asked if we want to be vendor. Matt explained the costs versus the benefits of participating as a vendor and recommended that we do not participate this year as it has not resulted in any new members. Those present agreed with his assessment, and we will not participate this year.
7. National Engineers Week Banquet – Event planning for the February 26th event continues. AIAA is handling the registration table. CCTS has a PayPal account so most advance registration will go direct to CCTS, not us who are working the registration table. Fred Martin of CCTS is the event organizer. At this banquet the Section will present our outstanding member award. Nomination forms will be posted on web site. The event will be held at the Holiday Inn in Viera as in recent years. The speaker will be Carol Craig. Also, the Women of Defense organization will be conducting a silent auction.
8. STEM Guest Lecturer Program Update – No change in status. Matt will verify with Pete if he has had any interest from the Brevard County Schools.
9. Twitter Account/Communications: The Section's twitter account is up and running and has a few followers. During the discussion it was noted that we need to give SharePoint access to Jared so he can create a webpage to display our twitter feed.

Committee Reports (Please limit to 5 minutes)

Secretary (Hunt Culver): No additional input.

Vice-Chair (Dave Fleming): Gabbie Leesman has accepted another leadership position at FIT and has stepped down as Student chapter president. Kyle Levin has been elevated to chapter president. There is a dinner meeting scheduled for January 30, 2015, in the Hartley Room. Doors open at 5:30 pm and the dinner begins at 6:30. Paul Bevilaqua, with Joint Strike Fighter (F-35) experience, is the guest speaker. The student chapter has provided us with a flyer to send out to Section membership inviting them to the dinner. The students can use the Section's PayPal account to register participants.

Also CCTS is still pursuing the 43rd Space Congress for the dates April 28 – 30. The web site is up as well as an agenda. Bill MacDonald, who is in New Mexico, has been our CCTS representative by previous appointment. Dave Fleming volunteer that he was willing to be appointed to serve in that role in Bill's absence.

Young Professionals (Taylor Dacko): No additional input.

Membership (Tony Mansk): Membership includes 283 professional members – including one new, one rejoin, and one transfer. There are 136 student members and 62 educator associates .

Education (Bruce Vu): Bruce stated that he will be presenting at the Sci-Tech conference on the first day. As such he will be unable to assist with the KSC tour; however, if he could support the Section in another manner, he said he is available. Matt pointed out that a RAC telecon/meeting is anticipated to be held in conjunction with the conference, and Luke Roberson may support, but if not maybe Bruce can.

Member-at-Large (Jared Brewer) – No additional input.

The meeting adjourned at 7:25 pm.

The next Section Council meeting date is January 15, 2015.