**Attendees**

Rusty Powell – Chair-Elect

Brian Gulliver – Past Chair

Roger McNamara -- Treasurer

Adrian Nagle – Newsletter

Tracy Copp – Policy

Chris Zeller – Programs

Wesley Kenison – ATS

Brandon Tortorelli – Young Professionals

Todd Nathaniel – Southern Vice Chair

John Grace – Webmaster

Chris Pumford – Policy

Brandon Walls – Education

Mark Kettles

**Agenda**

Chair Opening

Roll Call

ATS 2017 Report

Policy Report

Programs Report

Honors and Awards Report

Newsletter Report

Membership Report

Webmaster Report

Education Report

New Business

Next Council Meeting

Adjournment

Chair Opening

Rusty filled in for Kay and kicked off the meeting at 6:06pm and welcomed everyone.

**Roll Call**

Rusty filled in for Morty, who was away on business travel, and conducted a roll call of members in attendance.

**ATS 2017/2018**

ATS 2017:

A couple of “day of” payments in the total of $116.65 in the form of a personal check and cash was discovered by Andrea Peterson while going through some ATS stuff. She will be getting me the funds this week to turn in to Roger.

Roger presented the sponsorships and total expenditures for all of the ATS events. Wes commented that there were a few sponsorships missing. They will confer and discuss.

ATS Article will be appearing in Aerospace America February issue.

ATS 2018:

Turnhalle only available on 09/21/18 for ATS this fall on MSU Denver campus. I’ve had no luck searching for alternatives on campus thus far.

I’d like to propose the possibility of having The Wings Over the Rockies Museum be the home of ATS 18. They have Friday Oct 26th available. I’m working on a full quote and estimate, and hope to have it ready for the meeting.

Pros:

• It’s an Air and Space Museum

• Discount for non-profits

• Can accommodate from 100-3500 people, (can grow with us).

• Plenty of break-out space, vendor/sponsor space.

• Would probably increase interest and attendance

• Few other big annual events there.

• Past events there have been great.

• Full motion simulator

Cons:

• Pricy, could be as much as ~$12,500 for 300 guests.

• Does not promote student orgs or Universities as much as having it on a campus

• Would need to increase sponsorship and/or price of registration to cover extra costs, (but location would help attract and accommodate more sponsors)

Roger commented that maybe we want to consider whether or not ATS has run it’s course. There was also discussion about modifying the event flow so that there are not so many concurrent activities, which makes it much more like a “standard” AIAA conference. There was also a discussion about moving ATS back to Mines for 2018. Given these items, Rusty proposed the following, in order:

* Wait to review the outcome of Gene’s meeting with the MSU president on Jan 31
* Tracy and Paul Anderson will contact Dr. Paul Johnson, Mines President, about possible interest in moving the event to Mines
* Consider Wings Over the Rockies, which could have a cost of $29,000 although they are opening a second venue at Centennial Airport in the fall and we may be able to be the inaugural event at the new venue

We will target a decision via Council email on Feb 1 or 2.

**Region V**

John Eiler, Region V Director presented information as presented at SciTech

By-Laws – the Institute plans to establish standard by-laws for all sections that they can then augment with Policies, such as establishing various sub-committees. The proposal will establish standardized Section leadership titles (e.g., Chair, Vice-Chair) as well as other various items.

John also discussed the new org structure following the revamped Constitution.

John mentioned that we (as a Section) should consider sending Sandy Magnus a “thank you” note for her hard work supporting the Institute (she’s departing as Executive Director later this spring). Rusty supports this as she has also been engaged with our Section – attending our Council meetings and banquets during her tenure.

**Policy Report**

Tracy provided the Council the following Policy Committee update:

* **Recent:** None
* **Upcoming:**
  + Colorado Aerospace Day (March 19th, 2018)
  + CVD 2018 (Wed. March 21st, 2018)
  + CU Boulder’s 3rd Annual Aerospace Summit (Thurs. Mar. 22nd, 2018)
* **Save the Date!**
  + Colorado Capital Conference (TBD)
* **News:**
  + Additional updates in February on public policy related events, committee direction.
* **Opportunities:**
  + Define public policy committee direction, focus, gather new ideas and create plans for advancing key issues within the RMS.
  + Leverage Colorado interest groups (e.g. CSBR, CSC, CSE, Space Foundation, Metro Chamber, etc.) to assist in the advocacy of RMS member’s interests/concerns and increase collaboration with the other organizations.
  + Increase connection and collaboration with AIAA National PPC.

**Programs Report**

RM-AIAA Programs Report

January 2017

Programs Chair: Chris Zeller

Programs Assistant: Micky Masciarelli

Programs Assistant: Marshall Lee

**Program Plan 2017/18**

* January31: Gerald Murphy: Design Net Engineering Metro State
* February 21: H Levison & T Halbrook Lockheed Martin Lucy (flyer out today)
* March: Vestas Wind Turbine Plant Northern Colorado/Wyoming, Sierra Nevada Dream Chaser, SMA Design or Ball IXPE
* April: Planet IQ Chris McCormick Space Smposium 16, April 27 bankquet
* May: ULA Vulcan
* Alternates:
  + Spire Global
  + SNC Dream Chaser Cargo

**Honors and Awards**

Taylor briefed the Council on the Annual Awards Dinner. Below is a summary:

**Date:** April 27th, 2018 (not an off-Friday)

**Venue:** The Falls, Littleton, Colorado

The Falls Event Center is an amazing facility offering flexible indoor and outdoor spaces, stunning architecture features, a gorgeous view of the Rocky Mountains, and professional staff supporting your needs for this event. Here are a few of the many amenities we offer that are included with our rental rate:

- Use of all of our tables, chairs, and tablecloths, including setup and teardown

- Use of our Innovative Audio Visual (screens, projectors, TVs, sound system, LED lighting, and more)

- Open Vendor policy which allows you to bring in your own food & beverages, your own decor, entertainment, etc.

- Free Wi-Fi throughout the property

- Absolutely no service charges/hidden fees

On a Friday evening in April, the rental rate is $1,950.

**Speaker: L**t Col Tucker “Cinco” Hamilton

Colonel Hamilton is an Experimental Fighter Test Pilot for the United States Air Force. Cinco started his Air Force career as an operational F-15C pilot. He supported multiple Red Flag Exercises and real world Operation Noble Eagle missions where he protected the President of the United States; at times escorting Air Force One. He then served as an Air Liaison Officer in Germany where he was the director of operations for a key command and control squadron. While serving in Germany he was hand-selected to be the initial cadre for the first MC-12 squadron in Afghanistan; heralding in the Air Force's first tactical Intelligence, Surveillance, and Reconnaissance aircraft. He served as the Chief Instructor for 200+ aircrew and accumulated over 400 combat hours directly supporting ground forces. After his time in the MC-12 he attended the USAF Test Pilot School (TPS) where he flew 30 different aircraft, wrote 38 technical reports, and took part in the first Automatic Air Collision Avoidance System testing.

After TPS graduation he became an F-15C and F-15E Instructor Experimental Test Pilot and the Technical Director for the Operational Flight Program Combined Test Force at Eglin AFB, FL. He was the lead test pilot on 11 test programs; supporting the newest software, systems, and weapons for the 450+ F-15 fleet. He then served as the Developmental Test & Evaluation (DT&E) Lead for the Joint Strike Fighter, F-35; overseeing the entire DT&E effort for the U.S. Air Force, Navy, and Marines. He recently transitioned to Edwards AFB, CA where he currently flies the F-35 as the Developmental Test Director of Operations. Cinco has received numerous accolades and awards, the most recent being his recognition by the U.S. Junior Chamber as a Ten Outstanding Young American. He has a B.S. in Aerospace Engineering from the University of Colorado (’02), an M.S. in Aerospace Engineering from the University of Tennessee (’09), and an M.S. in Flight Test Engineering from the USAF Test Pilot School (’12).

Cinco has been heavily involved with AIAA, currently chairing the K-12 STEM Committee. Coupled with his AIAA STEM outreach work he started a non-profit STEM outreach organization, STEM-ED, where he connects teachers to STEM volunteers. Cinco currently lives in California with his wife and four young children.

Taylor made the final payment. The open question for the Council will be whether we supplement any of the dinner purchases with a drink or two. We will be advertising this coming year’s banquet with ($40/$25) prices for (professional/student) which breaks even at 65 people.

**Newsletter**

Adrian briefed the following Newsletter update:

* **December Newsletter sent out Jan. 15 as a January Newsletter**
* **Next newsletter, late Feb. with proposed contents (submission deadline 12-15 Feb):**
  + YP Social Networking Event highlight (Event May 10) (Brandon Tortorelli)
  + Banquet Announcement with details
  + STEM status (Brandon Walls)
  + Oct. Program Summary for High Precision Devices (Chris Zeller)
  + Jan. Program Summary for Design Net Engineering Jan. 31 (Chris Zeller)
  + AIAA Diversity Grants (may move to Apr. newsletter - Tracey Copp)
* **Future newsletters:**
  + April 2018:
    - Colorado Aerospace Day (Tracy Copp)
    - Congressional Visitors Day (Tracy Copp)
    - Fellows Announcement
    - Program Summaries
  + June 2018:
    - “Year in Review” by Kay Sears
    - AIAA Honors and Awards Banquet Summary
    - Essay Contest Winners
    - Program Summaries

Let’s work to get student participation in articles. Brian mentioned that the student launch went well in December and he’ll work on an article for submission.

**Membership**

Marshall briefed the Council on the following membership info:

Both Professionals and Students dropped in numbers in November. RMS membership is now at 1,371 in total.

January Initiatives

1. Start an outreach campaign to secure renewals through email and phone calls.
2. Develop a Professionals Membership Drive to be implemented by March.
   1. Collaborative briefings at large membership companies on the benefits of AIAA membership in cooperation with University branch groups (CU, CSU, MSU, CSM, UCCS)
   2. Involve existing members at company sites during briefing.
   3. Offer the event discount, by having prospective members complete the hardcopy form.
   4. Have a “celebrity” speaker to attract attendance.

Gene and Marshall are going to meet and work on a membership strategy. Marshall stated it is his goal to increase membership by 10% during the year.

**Webmaster Report**

John was unable to attend but he provided the following Webmaster report:

* **General**
* The SharePoint replacement system is an instantiation of Higher Logic called ENGAGE (engage.aiaa.org). AIAA plans open the ability to engage in online conversations very soon, but the release the Section Template will be in “a few weeks.”
* **Support**
* Registrations: DesignNet, Jan 31 - 13
* Website hits: unknown due to SharePoint issues.
* **Email Lists**
* Updated the AIAA-RM email list (aiaa-rm@aiaa-rm.org) on Jan 1, 2018. AIAA-RM has 1324 email addresses (down from 1363 in November). Was 1173 in January 2017!
* Since Jan 2015, AIAA-RM has ranged from a low of 1143 (Jul-16), to a high of 1401 (Nov-17).
* Council has 47 email addresses (2 belong to Space Foundation)

**Education Report**

Brandon provided the Council the following report:

* Near term:
* Advertised Elk Creek Elementary Science Expo event, this Thursday, January 25th from 5-8pm.
* Looking for a home (or set of homes) for “Engineers as Educator” workshops. Soliciting recommendations.
* Begun to utilize the AIAA website calendar for events and plan to add additional content in the near future.
* STEM Expo (Dream Big) on 6 April in Edwards
  + Coordinating with Jay Lindell of Colorado Office of Economic Development for AIAA RMS participation.
  + RMS will have a table in the hall to talk with students, educators and the public about Aerospace Careers and how membership in a professional society can help in career development.
  + Coordinate with leads of the Career Learning Areas (Space, Aviation, etc) to see if/how AIAA members can support their activities.
  + Two AIAA members have volunteers to help Brandon and Sue at the event.
* Accomplishments:
* Drafted a newsletter write up on the BEST Robotics Competition along with the "Is a Launch Vehicle a Robot" poll voting outcome and associated discussion points.

Working to have engineering seminars/presentations at local site; will consider libraries which should be free and also can move around the metro area to provide variety and diverse attendance. Brandon welcomes additional thoughts.

**Young Professionals**

Since we have already received promising feedback from the groups we reached out to for additional sponsorship, I was encouraged to move forward with reserving the venue.  The date we found that seems to work best for everyone involved is the evening of **Thursday, May 10th – please speak up ASAP if there are any *major* issues with this date.**  We are going for the more expensive (but much more ideal) time slot of 6 p.m. to 10 p.m. (they gave us an extra free hour so we will have time for both social networking and Dr. Darden’s presentation prior to the film screening).  We are also planning on having attendees pay for their own food & drink minimum (which should be around $12 per person) – if that is not reached, we will be responsible for paying the difference, although I doubt that will be an issue.  
  
We decided on the 206 seat venue with likely some type of voucher that people will pay on-line, similar to what we do with ATS.

**New Business:**

* New Volunteers for Council:
  + Dr. Merri Sanchez: Council lead suggestion is for her to run for Chair-Elect for 2018/2019. Other suggestions included being Professional Development Committee Chair while another suggestion was to be a member of the Policy Committee. Morty sent these suggestions to Dr. Sanchez and he’s awaiting her feedback.
  + Mr. James Cusin: Council lead suggestion was for him to lead the Student Chapter at CSM. The other two options involved being a member of either the membership committee or the Young Professionals committee. Morty reached out to James and he would be interested in leading the student chapter at CSM. James did note that he is only taking classes part time and am also trying to find a professional job. James asks, “Is leading the chapter something that can be manageable with my current plans? If not, then I would also be interested in the Young Professionals committee!”
    - There was a discussion about having him lead an Outreach committee which would somewhat be a blending of Education and Policy. We will need to discuss that committee further.
* Election for 2018/2019: We need to get ready for it.

**Next Council Meeting**

The next Council meeting will be 22 March at 6pm at a location in Ken Caryl area. Morty will send out a request for venues. If not suitable location is found then we will meet again at Pino's Restaurant in Castle Pines.

**Adjournment**

Rusty adjourned the meeting at 7:54 pm.

Respectfully submitted,

Kevin Mortensen

Secretary, AIAA RMS