

## NASA AAQ Workshop 2015 Feedback

	Oral Presentations		AM Tutorial		Poster Sessions		Logistics & Organization	
<b>Very Good</b>	<b>66%</b>	19	<b>48%</b>	14	<b>41%</b>	12	<b>79%</b>	23
<b>Good</b>	<b>34%</b>	10	<b>45%</b>	13	<b>52%</b>	15	<b>14%</b>	4
<b>Fair</b>			<b>3%</b>	1	<b>7%</b>	2	<b>7%</b>	2
<b>Disappointing</b>			<b>3%</b>	1				0

	Future Attendance		Travel Stipend		
<b>Would attend</b>	<b>79%</b>	23	<b>52%</b>	15	<b>Essential</b>
<b>Might attend</b>	<b>21%</b>	6	<b>38%</b>	11	<b>Welcome</b>
<b>Would not attend</b>			<b>10%</b>	3	<b>Not Important</b>

*Note: All comments below are verbatim from the feedback forms.*

### **Groups, Organizations, Individuals, or Listservs to Reach Out to:**

- State NASA EPSCOR and Space Grant
- ASEE, NI
- Small satellite conference, Logan UT
- CubeSat workshops
- Space Generation
- Cal Poly listserv, Cal Poly workshop, SmallSat, weekend workshop
- UAV team at CCSU
- IEEE
- Access to NASA NEPP database would be useful.
- AIAA SmallSat Conference

### **Overall Suggestions:**

- A workshop on additive manufacturing would be wonderful.
- I suggest that we have a hands-on simple example so we can all work on during the workshop.
- Include tour of Marshall after the workshop.
- Record presentations/allow as webinar.
- Some introductory session on CubeSat and other opportunities to participate in NASA.
- Energy materials and applications.
- Longer conference (multiple day) with hands-on tutorial of AAQ module as presentations, give a better feel for the AAQ modules and how helpful they can be.
- Social evening before.
- Regarding the modules with tracking quizzes and whatnot, there is a company out there called Bluevolt who created an online learning module for a sphere1 business group, perhaps they could help.
- More high altitude balloon topics.
- Also cover "Mars rover" robotics kind of student projects.

- More talks on how to help student projects succeed.
- Best practices on your website.
- One day fly-in is a good format. A workshop on the QA plan would be helpful.
- I would suggest considering increasing the short presentations to 25 minutes to allow time for questions (which was more pertinent to the first half of the day).
- Please provide more technical sections with practical applications. Talk about design of CubeSat components and desired orbit for deployment.
- How to enforce QA to student project.
- Tours/hands-on demos.
- It would be great to have more talks!

### **Groups Willing to Use the QA Plan and/or Provide Case Studies:**

- Alex Antunes- provide case study, use QA plan
- Bungo Shiotani ([bshiota@ufl.edu](mailto:bshiota@ufl.edu))- use QA plan
- Jin Kang- provide case study, use QA plan
- Alexander E Petrov- provide case study, use QA plan
- Carl Brandon ([carl.brandon@vtc.edu](mailto:carl.brandon@vtc.edu))- provide case study, use QA plan
- Ben Malpheus- provide case study (possibly), use QA plan
- Chris Niendorf- use QA plan (if project gets funding)
- Hien Vo- provide case study, use QA plan
- Chin-Zue Chen- use QA plan

### **Comments:**

#### **Oral Presentations**

##### *Very Good*

- I am a first time comer, the presentations drew a good picture.
- This was a strong breadth of content and presentations.
- Very informative. Professional and academic information. "It's the people, smartphone is not communication."
- Extremely well presented and organized.
- Very diverse and good mix.
- It was very informative and it covered topic of development that I am interested in.
- Nice mix of topics.
- Excellent and very relevant.

##### *Good*

- All presentations were informative and well articulated.
- More specifics on CubeSats would have been good.
- Some were short. We need a workshop to discuss more in depth in CubeSat and technical aspect of it.
- Good mix of topics that are of interest to the community. If these sessions were more frequent/consistent, perhaps a more cohesive theme to the presentations might be useful.

- It would be better if all speakers used the mic. Some of them were really hard to follow.
- Would have liked to see what sorts of QA activities were done.
- I felt a need for more talks from people who have been involved in the CubeSat projects.
- Enjoyed each presentation, each one provided insight that I hope to implement back home.

## **AM Tutorial**

### *Very Good*

- Very rare in-depth informative that would otherwise not be.
- Interesting, glad to hear presentation but not relevant to student/academic projects.
- I enjoyed how it highlighted the progression to current challenges.
- Excellent overview of an important technology.
- More knowledge to me.
- Excellent talk, thank you.
- Cutting edge.
- Great information provided, I believe it will help in expending AM at home (school).

### *Good*

- This was outside of my arm of work but was interesting.
- It would be really beneficial if the tutorial was more interactive especially the time after lunch.
- Perhaps make it specific to projects/NASA.
- Presenter could have brought some samples.

### *Fair*

- Very informative, but I wished it had more focus on how to test and qualify 3D printed parts, to ensure their quality.

### *Disappointing*

- Needing framing or overview.

## **Poster Sessions**

### *Very Good*

- Got a possible opportunity to get involve collaborative project.
- Several interesting projects.
- I wish we had a larger time block to really engage all the poster presenters.
- Emails were really informative and to the point.
- Very informative.
- Good use of poster = project while talk = high level concepts.
- Nice diversity of projects.

### *Good*

- Very interesting, we can have more.
- Not something that is easy for you to control, but speaking with students is very interesting.

- Always wish for more.

*Fair*

- Interesting posters but not all seemed relevant to quality assurance.

**Logistics & Organization**

*Very Good*

- Very well organized, great job.
- Beneficial for the presenters to know that the presentations will be posted beforehand as they will/may need to submit them through document review for ITAR/export control & compliance.
- The workshop was very well organized.
- Loved it!
- Very good logistics.
- Excellent choice of venue!
- Very smooth and well organized.
- Great meeting location; topics, food. It would have been nice to have the speakers with a clip on microphone.

*Fair*

- Timing was rather hard; better to have them on Friday or Monday.