

NASA AAQ Workshop Feedback Form
October 13, 2017

(1) Keynote Address – Lunar Exploration Campaign

Very Good	28
Good	9
Fair	2
Disappointing	
Blank	

Comments

It is very interesting to be informed with what NASA's current goals are.
It was very interesting to see where NASA is pushing industry to go.
Always important to hear where we are going
Good set-up to the event (needs to be quality focused)
Interesting to know the actual debate on space exploration
Excellent look of modern efforts in space
Was not pertinent to overall theme of conference, albeit cool information. Keynote, by definition, means central theme.
Informative and authoritative
Excellent opportunity to learn about the new research trends at NASA
Great to hear an official review of the reasons and plans for SLS and Orion
The talk covered various aspects befitting keynote
Very interesting presentation, some pretty cool information
Ms. Plante's comments following this presentation were very helpful to connect the talk to specific quality applications
This is one of the most valuable workshop we have attended in a long time
Very informative
This was the clearest explanation of what the SLS program is doing that I have heard

(2) Morning Oral Presentations – Developing and Distributing a Model-Based Systems Engineering (MBSE) CubeSat Reference Model, The Path to Open Source Cubesats, A Brief Overview of Small Spacecraft Technology Activities at the NASA Glenn Research Center, STRATUS: Low-Cost, Scalable Cloud Data Collection in a CubeSat Form Factor

Very Good	16
Good	19
Fair	1
Disappointing	2
Blank	1

Comments

Very good presentations
These sessions did not seem applicable to quality
1 st presentation was a tad droll. Info was good all around
Student (undergrad) presentations were much better than the MBSE one. (all talks but MBSE were very good)
The Path to Open CubeSats was great.
Interesting topics, can be useful for future work w/ cubesats
Open Source CubeSat – very good. Activities at Glenn – good. CubeSat Ref. model – disappointing. CubeSat re. model speaker too dry. Open Source CubeSat: great presentation and wonderful to give undergrad a chance to present at this level. STRATUS: very knowledgeable students – great Q&A
Very educational presentation
I am new to CubeSats, I learned a great deal
Felt that MBSE presentation was extremely helpful and interesting, others too!

(3) Poster Madness Sessions (new feature this year)

Very Good	20
Good	12
Fair	5
Disappointing	1
Blank	1

Comments

It definitely added a freshness to keep the audience's attention for another 40 minutes!
A teaser to the posters
Good idea!
Significantly increased the number of visits and the durations there
Good overview of posters need to know when presenters may be @ the posters to discuss in detail.
I was stressed, but it turned out to be a nice session
Good introduction to the poster topics
Provided a good overview of the poster presentations.
Speakers seemed uninterested and unenthusiastic.
Allowing 1-page of PPT might be better
Given opportunity for lots of information in an efficient amount of time
Excellent strategy!
Gives a good idea for who to talk to during poster presentations
It gave great opportunity to know about the people and poster beforehand.
Some speakers not good at sticking to just 1 minute &/or "selling" their posters/research
It was a good intro but I don't think it was necessary.
Could use more time
Good overview – keep doing it
I wish they could have all presented in one session rather than being split into 3, but maybe this would have been too much.
Poster presentations can/may display electronic (60 sec.) image of poster to aid visual presentation communication?

(4) Poster Presentations

Very Good	22
Good	9
Fair	5
Disappointing	1
Blank	2

Comments

Need more posters! Very interesting discussions and research
Some posters lacked 'quality' (pun intended) as in, crumpled white paper hung up
Wished there was more time
Decent, but most focused on technology and science – not on quality
Speakers seemed uninterested and unenthusiastic.
Excellent amount of time to talk with the presenter
Very interesting and a wide variety of topics
Great to get to talk with different researchers. More posters could have focused more specifically on quality management, assurance & control.
Could use more time
Did not find posters directly applicable to discuss. Talked with others (oral speakers) during session.
There were some high quality student work alongside the faculty posters
Very interesting. Would like to see more though. Diversity as well.

(5) Afternoon Oral Presentations – University Quality Development (UQD) Program, The Puerto Rico CubeSat Project to Attract STEM Students into the Area of Aerospace Engineering, Retrodirective Transceiver System for Communication Needs of Formation Flying (Swarm) CubeSats, Peaceful Uses of Outer Space, Advanced CubeSat ESD Material Selection for Additive Manufacturing: Case Study to Insure Long-Term Storage on Earth.

Very Good	14
Good	18
Fair	3
Disappointing	1
Blank	2

Comments

Very good to live up the conversation on quality
Peaceful uses of outer space was a very informative presentation
Peaceful uses of outer space was great
Presentations were quite boring (University Quality Development Program was very good)
University Quality Development (UQD) Program was great.
UQD Program – very good. Puerto Rico – fair. UQD Program: excellent ideas shared & great discussion between speaker & audience. Best presentation of the day!
Loved the “swarms” idea

(6) Location, Logistics and Organization of the Workshop

Very Good	26
Good	9
Fair	1
Disappointing	
Blank	3

Comments

Even though I came from a different state, it was affordable to make the journey!
Good job!
It would be better if food were checked for dietary/allergy concerns
OAI is nice. Ohio is strange.
Space was good
Really nice place and great accommodation. Appropriate and manageable for the size of the conference.
Wish that it was more of an actual workshop and had training portions
Starting workshop at 8:30 AM and ending at say 4 PM would be great
Enjoyed the NASA tour
Have even more time for networking – perhaps a welcome/networking reception the night before the workshop. Evaluation should ask separately about each presentation in future.
Excellent venue. Maps provided to OAI misleading.
It was good but it would be better to clarify and give instructions.
Not being able to drink coffee in the auditorium was a concern
I only heard about it the day before, but luckily I live close and am badged at NASA
Excellent location plenty of affordable lodging

(7) Regarding attending a future NASA AAQ Workshop:

Definitely Attend	22
Might Attend	12
Not Attend	1
Blank	4

(8) Regarding the travel stipend:

Essential	16
Not Essential	14
Not Important	5
Blank	4

(9) Regarding publicizing AAQ and stimulating its use and interaction, please suggest any conferences, groups, organizations, individuals or listservs that we can reach to:

Universities should hear more about this! Small sat is a good place as well!
More students and external from aerospace presentations
Need the AAQ website searchable by search engines Google AAQ and you get a pdf presentation
Cubesat Developers Workshop
University of Michigan
AIAA, IEEE
Cubesat Developers Workshop, CalPoly
IISE faculty listserv, ASQ Education division
Directly contact university department heads – e.g. University of Cincinnati Aerospace Engineering
Industrial Designers Society of America (IDSA), Federal STEM National Association Council
Student groups

(10) Are you or your group willing to provide:

Test the certification system	16
Materials for AAQ case study	13
Feedback on AAQ content	15

(11) Name

Test the cert. system

Raul Ramirez
Alec Johnson
Mark Horvath
Christopher Murray
Jafar F. AlSharab. We already used AAQ in our maker club.
Charlie Ciuk
Yanchao Liu
Paul Akangah
Eduardo Ortiz
Paul Darby
Ian McNeil
Carl Brandon
Sergio de la Rosa
Cyril Okhio
Alex Walker

Materials

Raul Ramirez
Alec Johnson
Mark Horvath
Christopher Murray
Charlie Ciuk
Yanchao Liu
Eduardo Ortiz
Paul Darby
Ross Smyth
Carl Brandon
Sergio de la Rosa
James A. Wronecki

Feedback

Raul Ramirez
Alec Johnson
Mark Horvath
Christopher Murray
Paris Chrysos
Yanchao Liu
Sophia Serra
Eduardo Ortiz
Paul Darby
Ian McNeil
Ross Smyth
Carl Brandon
Alex Walker

(12) Please suggest any topics or format changes for the next AAQ Workshop or give any other feedback you wish:

Try to advertise this more! This was a very neat experience as a student. Also, check with Utah State if they would host you for free!
Great workshop!
Longer poster session
Anything relating to quality. This is a quality organization – it should be dominant in every presentation
I very much appreciated the ambiance of the workshop. I guess the work done before the event helped a lot!
Maybe workshop for students.
Stick to the theme of quality overall, most speakers were completely unrelated. Also, better and more enthusiastic speakers are required.
Having two or three parallel sessions might be better for some time slots, then there can be more presentations accommodated.
Cybersecurity in Aerospace, Software quality assurance
I would like to see some ADC/ADAC/ADCS talks.
Some of the papers and posters were more focused on quality than others. The JPL UQD talk was especially good.
Would like to see maybe some hands on demonstrations.
Less focus on CubeSat – at least 5 out of 8 presentations were about CubeSat. More focus on quality management, assurance and control in space applications.
Distribute brief bios for speakers and those attending in advance.
Only change would be to bring more people from NASA to conference so we can network
Resources for university to implement quality processes
I think the format was fine. I'd like to see more on MBSE applications to quality. A better mapping of posters (in agenda) to poster location is needed.
Animation/film include 30 sec.-60 sec. video clip presentation. Animated visual presentations electronic visual posters can/may provide ways to communicate concepts research posters visually to aid communication of abstract concepts, 60''.
More college CubeSat programs presenting their missions and the process for mission success.