

# Report on Nuclear Physics Day 2014

Meetings  
Survey Results

# Meetings

54 Delegates:

- 21 from RHIC (out of about 85 invites)
- 8 from JLAB
- 25 from FRIB

72 meetings, 19 States

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1		9:30				10:30												
2	California			Congressman Swalwell	Congressman Garamendi	Congressman Lee					Senator Feinstein		Senator Boxer					
3	Lead(s)			Mark Stoyer	Peter Jacobs	Cebra, Calderon					Jacobs		Cebra					
4	back-up 1			Tabor	Manuel Calderon	Krishna Rajagopal					Stoyer		Jacobs					
5	back-up 2			Hoffman	Peter Jacobs	Don Cebra					Stoyer		Calderon					
6	back-up 3			Rosi Reed							Marcus Alfred							
7	Connecticut										Senator Blumenthal		Senator Murphy					
8	Lead(s)										Stephen Hurvat		Stephen Hurvat					
9	back-up 1										Christine Natrass		Christine Natrass					
10	back-up 2										Calderon		Marcus Alfred					
11	back-up 3																	
12	Florida										Senator Nelson		Senator Rubio					
13	Lead(s)										Sam Tabor		Sam Tabor					
14	back-up 1										Amthor		Thommesen					
15	back-up 2										Kuchera		Smith					
16	back-up 3										Haring-Kaye							
17	Illinois										Senator Kirk							
18	Lead(s)										Calem Hoffman							
19	back-up 1										David Hoffman							
20	back-up 2										Stoyer							
21	back-up 3										Declan Keane							
22	Indiana										Senator Jay Doney		Senator Dan Coats					
23	Lead(s)										Ani Aprahamian		Ani Aprahamian					
24	back-up 1										James Brown		James Brown					
25	back-up 2										Diabel		Diabel					
26	back-up 3										Yates		Yates					
27	Kentucky										Senator Rand Paul							
28	Lead(s)										Steve Yates		Congressman Barr					
29	back-up 1										Grzywacz		Steve Yates					
30	back-up 2										Hoffman		Grzywacz					
31	back-up 3										Haring-Kaye		Diabel					
32	Louisiana										Representative Cassidy		Senator Landrieu					
33	Lead(s)										Catherine Diabel		Catherine Diabel					
34	back-up 1										Ani Aprahamian		Marcus Alfred					
35	back-up 2										Meharchand		Carl Gagliardi					
36	back-up 3										Hoffman		Hoffman					
37	Massachusetts																	
38	Lead(s)										Congressman McGovern		Congresswoman Clark					
39	back-up 1										Seamus Rondon		Krishna Rajagopal					
40	back-up 2										Krishna Rajagopal		Seamus Rondon					
41	back-up 3										Stephen Hurvat		Peter Steinberg					



MSU 2014 Fly-In

Logout

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**Rep. Timothy H. Bishop (D-NY-001)**

Meeting with Eddie Shimkus, LA

10:00 AM to 10:30 AM

306 Cannon House Office Building

Talking Points

Attendees

Bio

**Sen. Kirsten E. Gillibrand (D-NY)**

Meeting with Jon Cardinal, LA

2:00 PM to 2:30 PM

478 Russell Senate Office Building

Talking Points

Attendees

Bio

**Sen. Charles E. Schumer (D-NY)**

Meeting with Brian Greer

3:00 PM to 3:30 PM

322 Hart Senate Office Building

Talking Points

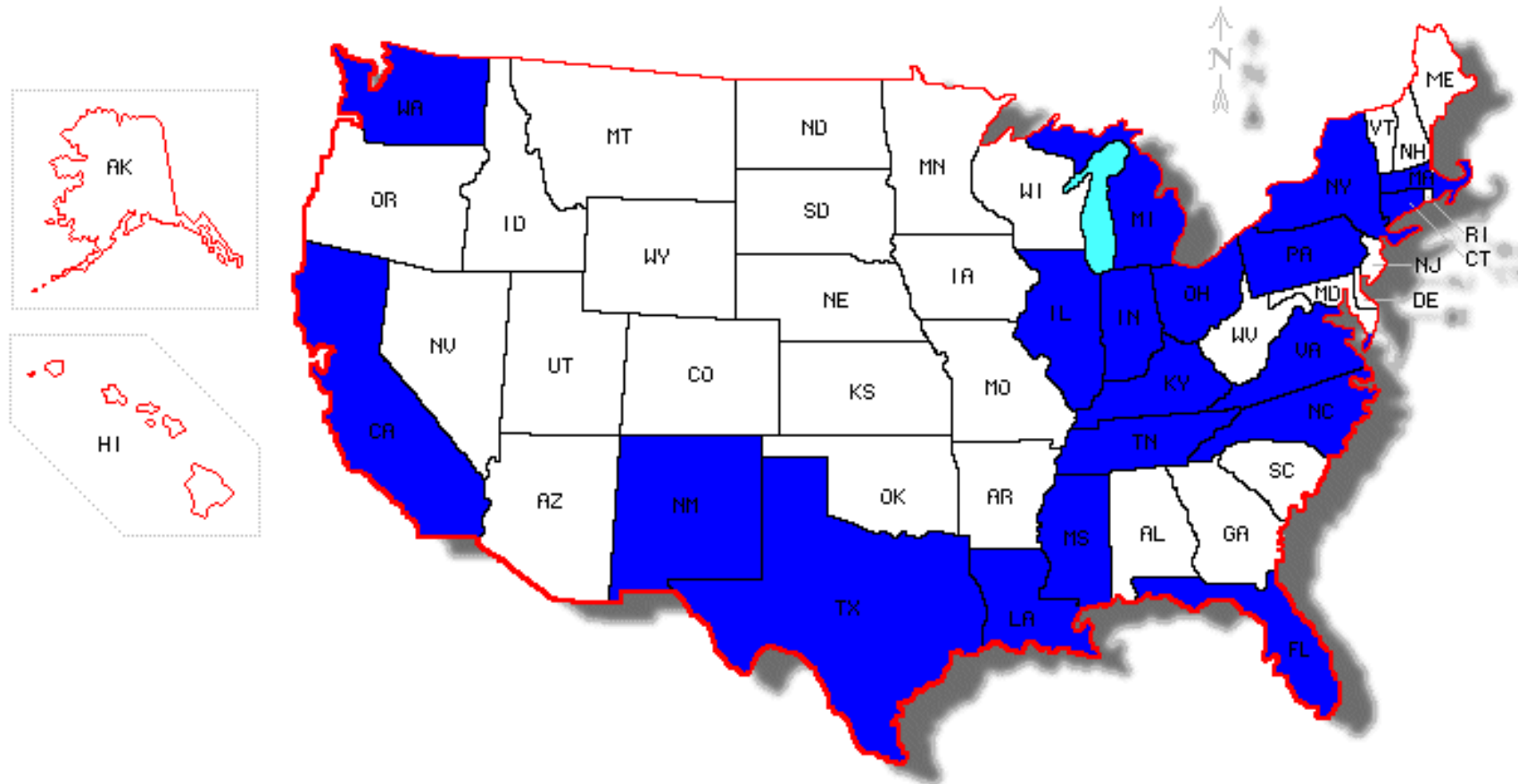
Attendees

Bio

# The States Visited

## 2014 Visits

● - Visited



# The Ask

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*The U.S. nuclear physics research community is most grateful that Congress and the Administration provided a modest budget increase for the Department of Energy Nuclear Physics Program in FY14 – consistent with the recommendations of the Nuclear Science Advisory Committee (NSAC) – to preserve the vitality of the three lead U.S. nuclear physics facilities. The Administration's FY15 budget request of \$593.57 million, while tight, would continue this policy and preserve the critical components of the nation's nuclear science program. Groundbreaking science, crucial new technologies, and the education of excellent scientists would continue, helping to drive the U.S. economy and maintain our nation's leadership role in a core scientific discipline.*

Last year we asked for \$570 Million for the DOE OS Nuclear Physics Program  
We received \$569.9 Million

This year we asked for \$593.57 Million

Both asks were to support the presidents budget

# Follow-up Questionnaire

I sent a questionnaire to the 20 RHIC participants and received 13 responses

Questions were included about funding for the trip, number of meetings, rating the material, and room for comments

Google Docs makes this extremely easy. Everything I'm showing was done automatically by google.

The screenshot shows a Google Forms interface for a questionnaire titled "Nuclear Physics Day Follow-up Questionnaire". The browser address bar shows the URL: [https://docs.google.com/forms/d/12hl-rUWqx2KOTi7X\\_E](https://docs.google.com/forms/d/12hl-rUWqx2KOTi7X_E). The form includes an "Edit this form" button in the top right corner. The main text of the form reads: "Thank you for participating in the 2014 Nuclear Physics Day Fly-in. In order to optimize our future efforts, we'd like to gather some input. Please take a moment to fill out this questionnaire. You can provide free-form comments at the bottom." The first question is marked as "\* Required" and asks "Please rate the trip". It features a horizontal scale from 1 to 10, with "Depressing, Crappy..." at the left end and "Inspiring, Awesome!" at the right end. The second question asks "Are you interested in participating in future trips?" with radio button options for "Yes", "No", "Maybe", and "Other:" followed by a text input field. The third question asks "Have you written to the staffers you met to thank them? \*" with radio button options for "Yes." and "No, but I will very soon!". The fourth question asks "How many meetings did you participate in?" with a horizontal scale from 1 to 8, each number accompanied by a radio button. The fifth question asks "Please let us know how you felt about the number of meetings:" with radio button options for "I had too many meetings", "I had about the right number of meetings", "I'd be happy to attend more", and "Other:" followed by a text input field. The final question asks "How did you pay the expenses for your trip?" with a checkbox option for "Totally out of my own pocket".

**Nuclear Physics Day Follow-up Questionnaire**

Thank you for participating in the 2014 Nuclear Physics Day Fly-in. In order to optimize our future efforts, we'd like to gather some input. Please take a moment to fill out this questionnaire. You can provide free-form comments at the bottom.

**\* Required**

**Please rate the trip**

1 2 3 4 5 6 7 8 9 10

Depressing, Crappy... Inspiring, Awesome!

**Are you interested in participating in future trips?**

☐ Yes

☐ No

☐ Maybe

☐ Other:

**Have you written to the staffers you met to thank them? \***

☐ Yes.

☐ No, but I will very soon!

**How many meetings did you participate in?**

1 2 3 4 5 6 7 8

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

**Please let us know how you felt about the number of meetings:**

☐ I had too many meetings

☐ I had about the right number of meetings

☐ I'd be happy to attend more

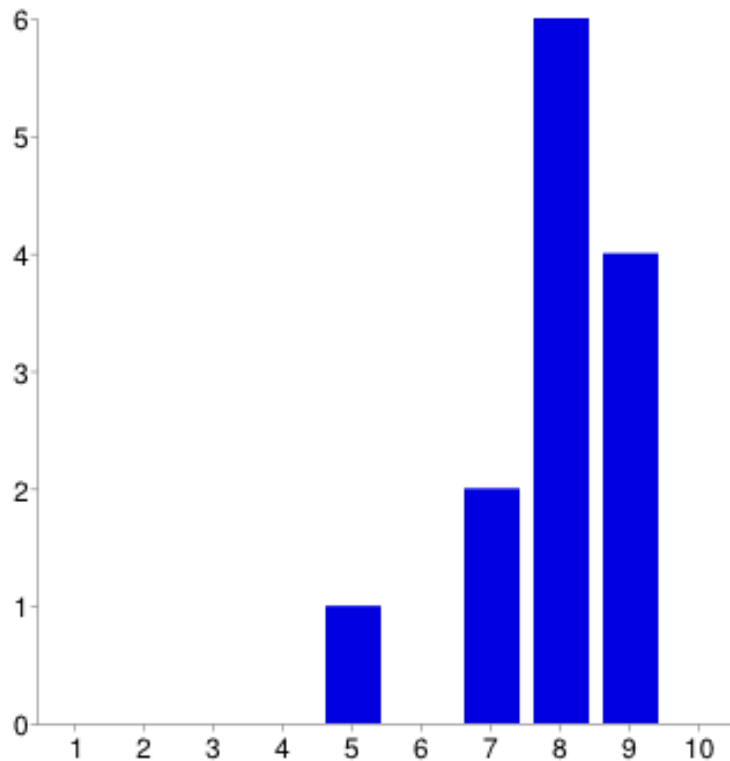
☐ Other:

**How did you pay the expenses for your trip?**

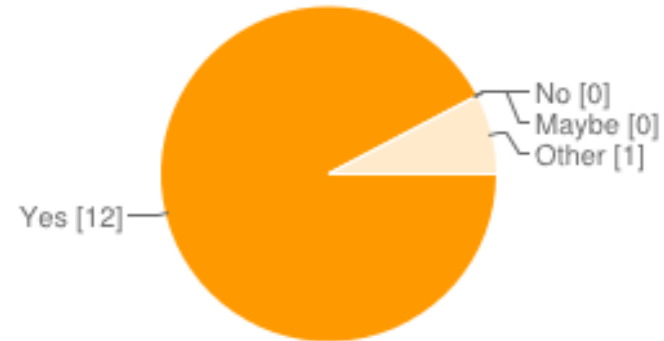
☐ Totally out of my own pocket

# Results

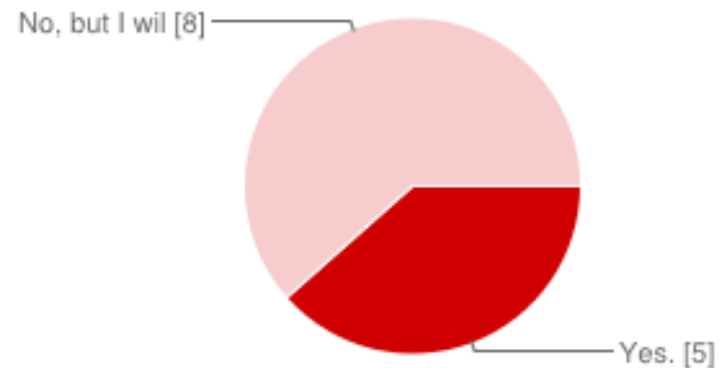
**Please rate the trip**



**Are you interested in participating in future trips?**

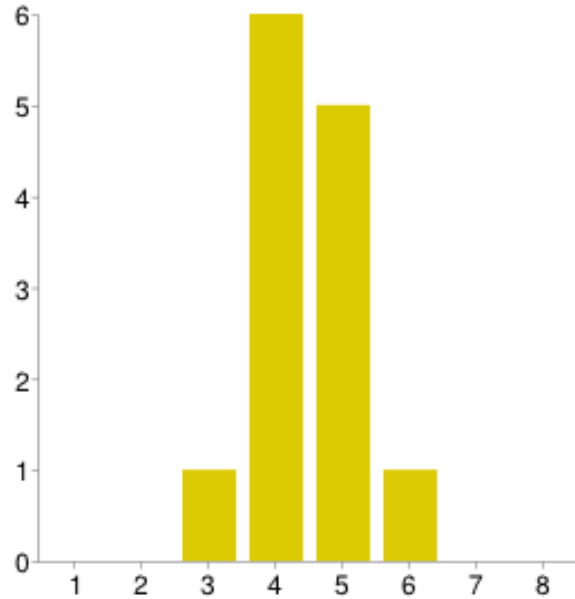


**Have you written to the staffers you met to thank them?**



# Results: Number of Meetings

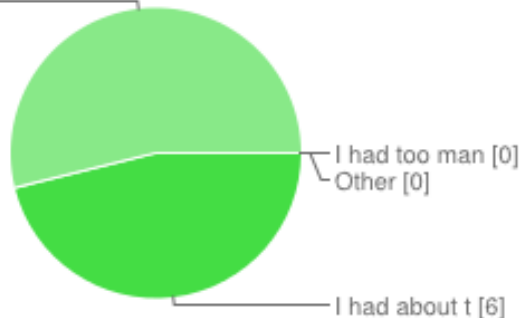
How many meetings did you participate in?



1	0	0%
2	0	0%
3	1	8%
4	6	46%
5	5	38%
6	1	8%
7	0	0%
8	0	0%

Please let us know how you felt about the number of meetings:

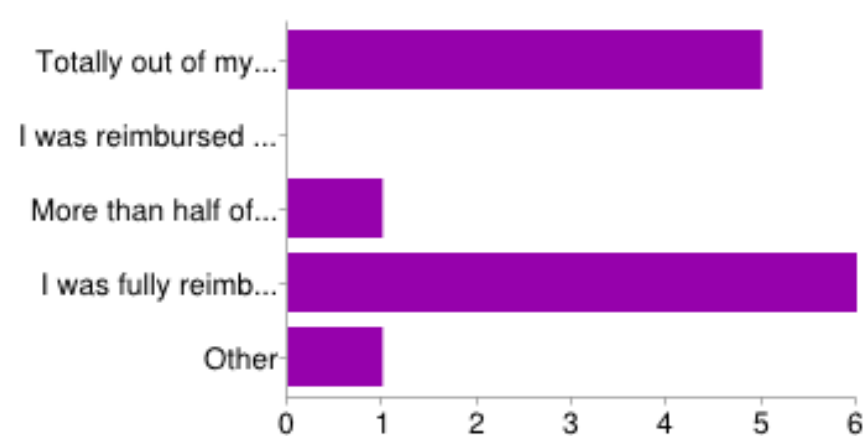
I'd be happy [7]



I had too many meetings	0	0%
I had about the right number of meetings	6	46%
I'd be happy to attend more	7	54%
Other	0	0%

# Results: Funding

## How did you pay the expenses for your trip?



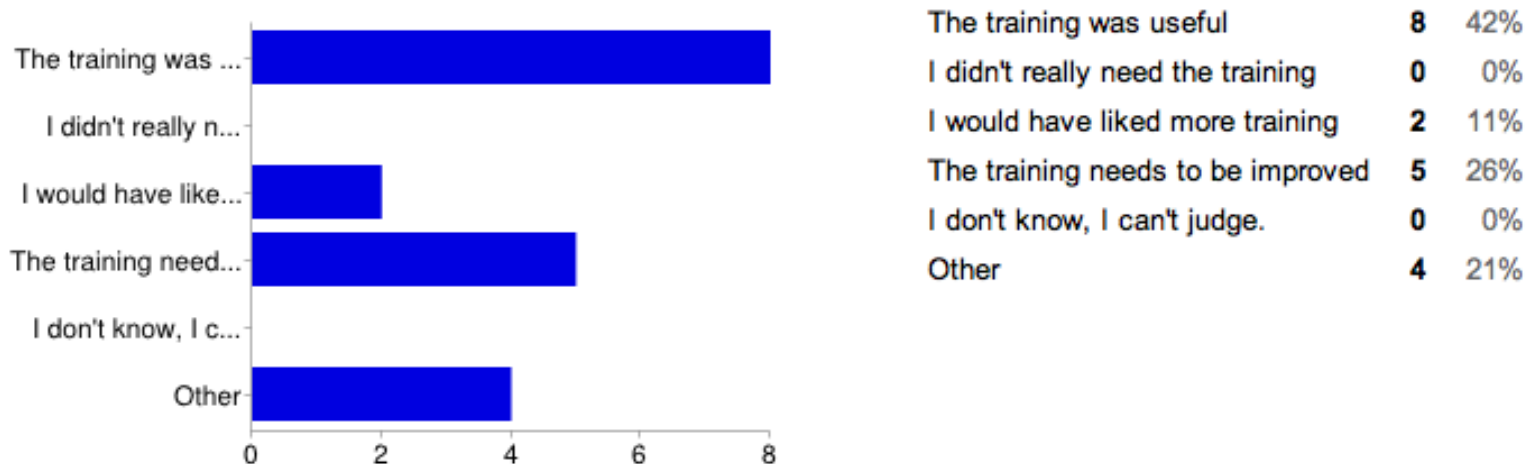
Totally out of my own pocket	5	38%
I was reimbursed for less than half the cost	0	0%
More than half of my costs were reimbursement	1	8%
I was fully reimbursed from a non-DOE source	6	46%
Other	1	8%

\*The delegates who paid for the trip out of their own pocket tended to be younger

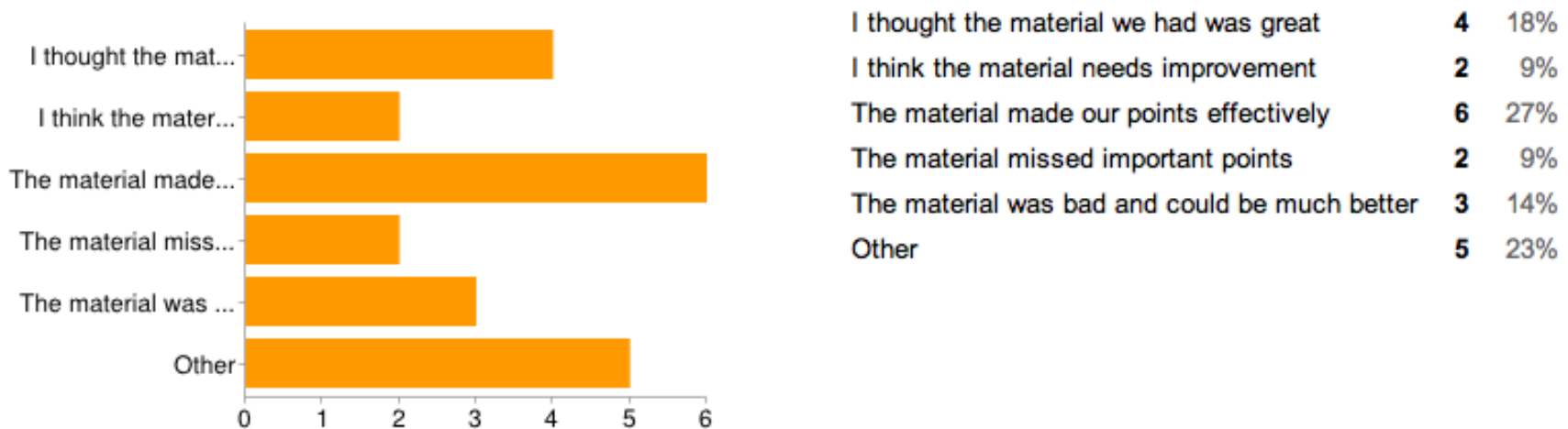


# Results: Training and Material

**Please indicate all options that you feel apply to the training for the meetings.**



**Please indicate all options that you feel apply to the leave behind material.**



# Results: Comments

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We need greater geographical coverage.

In the future, more effort should be put into making the material coherent with one folder and inserts that don't repeat each other but are complementary. For training, a dress rehearsal or having one of the experts do a dress rehearsal for the group could be very useful. After attending several meetings, I started seeing how I could tune my message better. But by then, it was mostly too late. We could use the dinner before-hand to do some more training. We see each other quite often at meetings and don't really need to spend the evening socializing. I think we all would prefer to be getting ready for the next day.

There was a real mix up about the times. I would come in when the meeting was finishing up... but I didn't get an email/text about a change. That was a little awkward for me, but the staffers didn't seem to think it was a big deal.

Disappointed that nobody from the office of Ohio Senator Rob Portman was available to talk to us. I think we could do better in that regard next time.

The most helpful change would be to get the names of the staffers sooner so that we can research their backgrounds.

The material provided to us on nuclear physics applications was low quality and was unusable. There needs to be much more discussion and input from active scientists in the preparation of this material, with sufficient leadtime for discussion. There is already good material out there (the Tribble II section on applications is a good starting point) but it needs some focused effort to turn it into a pamphlet usable for these visits

It may be impossible, but it would be great if an increased level of coordination between the "big three" facilities could be done so we would know (as much as is possible) everyone who may be joining a particular meeting before hand.

Also, just a note that there was also interest in at least one case (John Horstman at Senator Kirk's office) in STEM education and how Nuclear Science might be particularly useful or good for furthering STEM education in the country.

- I would have loved to be even more useful, for instance be used as wing-(wo)man for colleagues in R districts
- The materials left behind should not be last minute shockers, and important aspects should not be left out about, i.e. avoid biased materials
- For physicists, especially those who were invited and did not attend, the importance of such visits, and the responsibility that we have to do it it, should be re-iterated. Also, it should be made clear that this is by invitation only, meaning, that one was invited to participate and be a representative of the community "

Since this was my first time I appreciated sitting in on other meetings before I was the lead. It was also nice having experienced people along for the meetings where I was the lead.

# Conclusions

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- The trip was viewed as a success by the delegates. The ideas for next year were
  - Funding sources for younger participants
  - Earlier coordination to develop the hand-out material
  - Some tweaks of the training (using the dinner to go over the message and strategy)
  - Figure out how to get more delegates
- The coordination between users groups was very helpful and appreciated
- Thank you to all the organizers who did the ground work: those who organized past trips without this help were effusive with praise and thanks