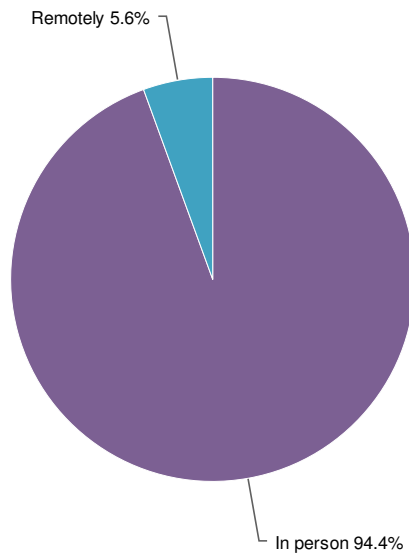


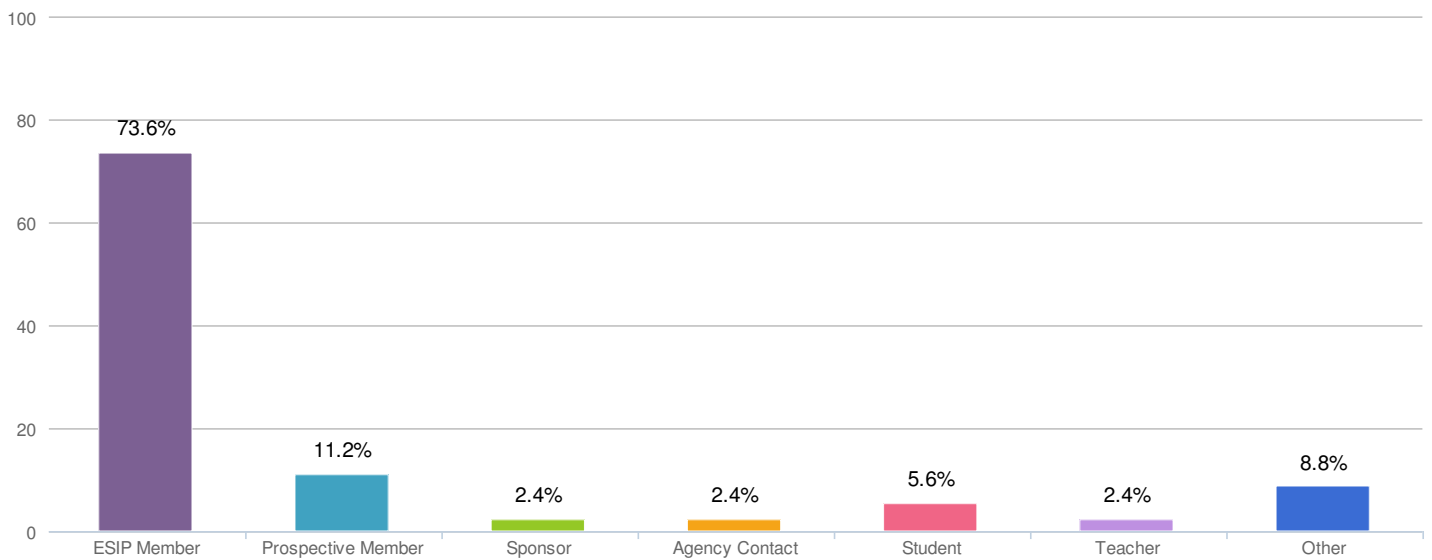
# Summary Report - 2015 ESIP Summer Meeting

## 1. How did you attend the meeting?



In person	94.4%	<div style="width: 94.4%; height: 15px; background-color: #6a3d9a;"></div>	119
Remotely	5.6%	<div style="width: 5.6%; height: 15px; background-color: #00a0c0;"></div>	7
Total			126

## 2. How are you affiliated with ESIP?



Affiliation	Percentage	Count
ESIP Member	73.6%	92
Prospective Member	11.2%	14
Sponsor	2.4%	3
Agency Contact	2.4%	3
Vendor	0.0%	0
Student	5.6%	7
Teacher	2.4%	3
Other	8.8%	11
<b>Total</b>		<b>125</b>

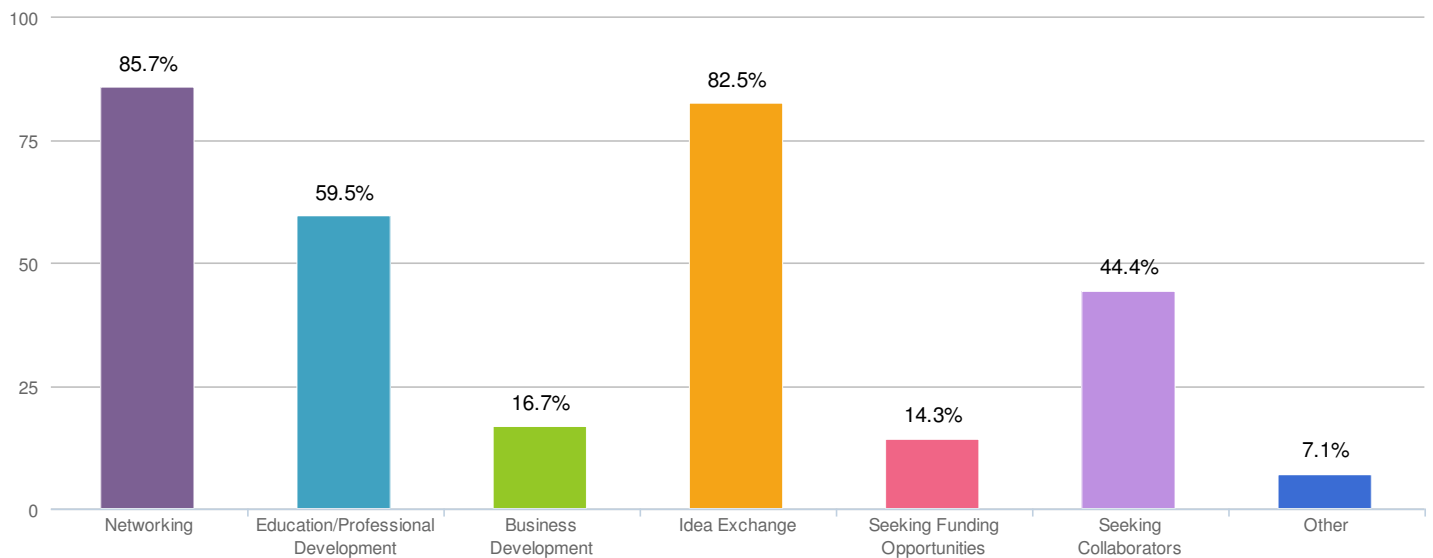
Responses "Other"	Count
Left Blank	116
Creator of free Open Source software used by ESIP attendees	1
ESDIS contractor	1
ESIP Employee	1
Elected position	1
Environmental Educator	1
Excom	1
Interested Party	1
Organizing workshop	1
RDA/US contact	1

**Responses "Other"****Count**

Student Fellow

1

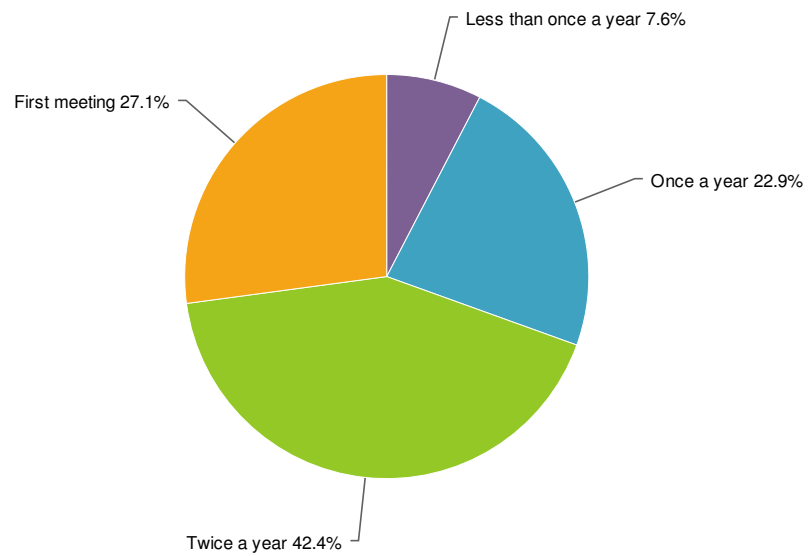
### 3. What were your objectives for attending the Federation meeting? (check all that apply)



Objective	Percentage	Count
Networking	85.7%	108
Education/Professional Development	59.5%	75
Business Development	16.7%	21
Idea Exchange	82.5%	104
Seeking Funding Opportunities	14.3%	18
Seeking Collaborators	44.4%	56
Other	7.1%	9
<b>Total</b>		<b>126</b>

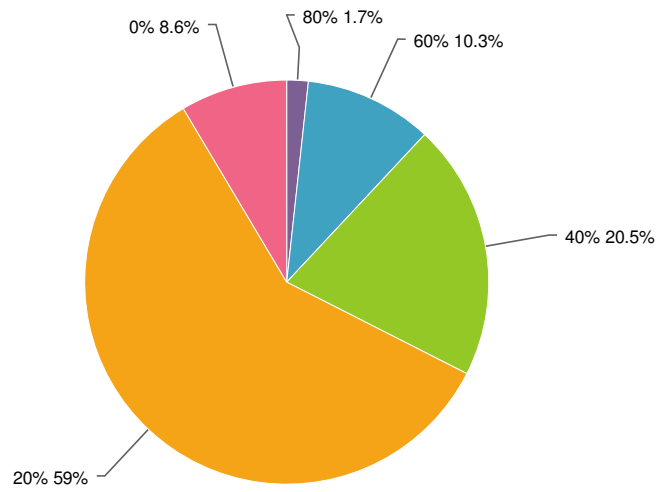
Responses "Other"	Count
Left Blank	117
Drupal WG	1
ESDIS Standards Office presentations	1
Fun !	1
Learning	1
Learning current developments and state of the art	1
Presenting	1
Provide PD	1
Speaker	1
group meeting	1

#### 4. How often do you attend ESIP meetings?



Less than once a year	7.6%		9
Once a year	22.9%		27
Twice a year	42.4%		50
First meeting	27.1%		32
Total			118

5. 200-250 people typically attend ESIP's meetings. Can you quantify (in percentage) the number of people you think you know at ESIP?

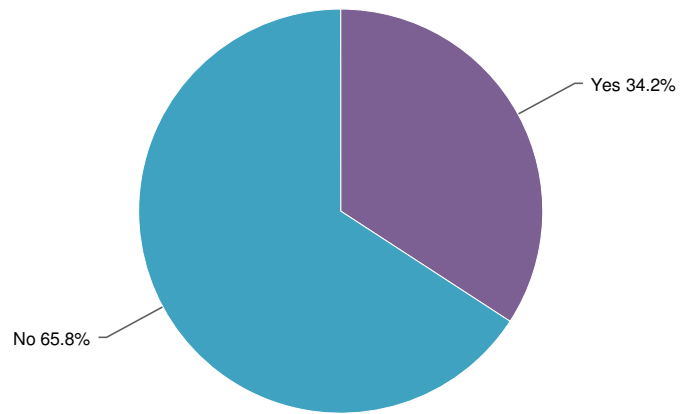


100%	0.0%		0
80%	1.7%		2
60%	10.3%		12
40%	20.5%		24
20%	59.0%		69
0%	8.6%		10
Total			117

#### Statistics

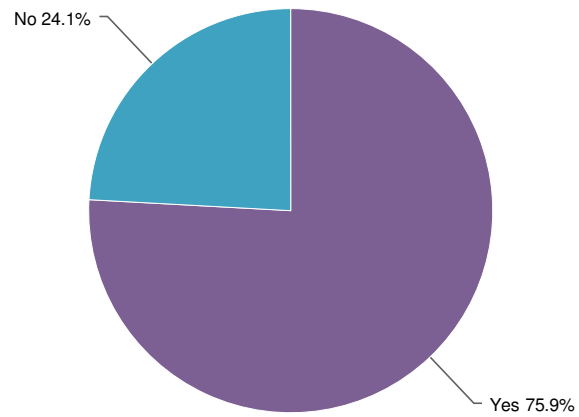
Sum	3,220.0
Average	30.1
StdDev	15.3
Max	80.0



6. Before coming to ESIP, do you look at the attendee list and zero-in on the people you would like to network with?



Yes	34.2%		40
No	65.8%		77
Total			117

7. Have you made any successful or unsuccessful collaboration out of people you met at ESIP meetings (these could be people you knew before but met at ESIP)? Please refer to the definition of collaboration at the beginning of the survey.



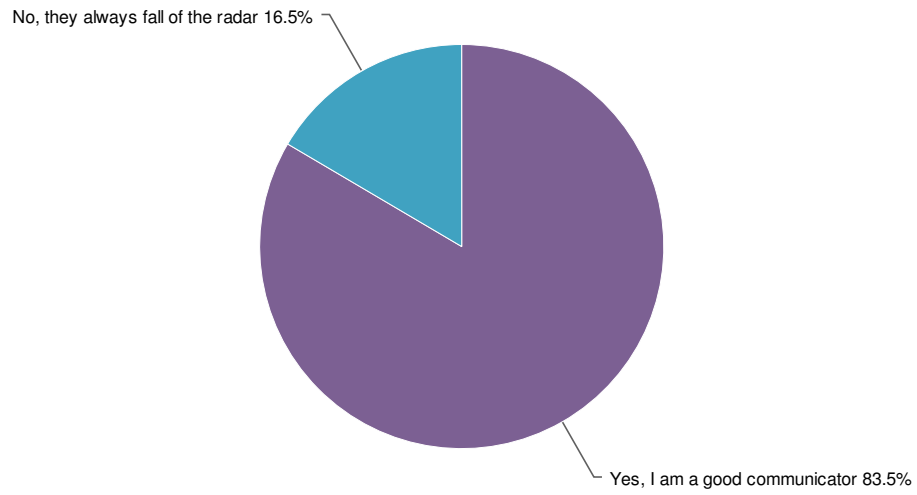
Yes	75.9%		88
No	24.1%		28
Total			116



8. Can you quantify the number of collaborations?

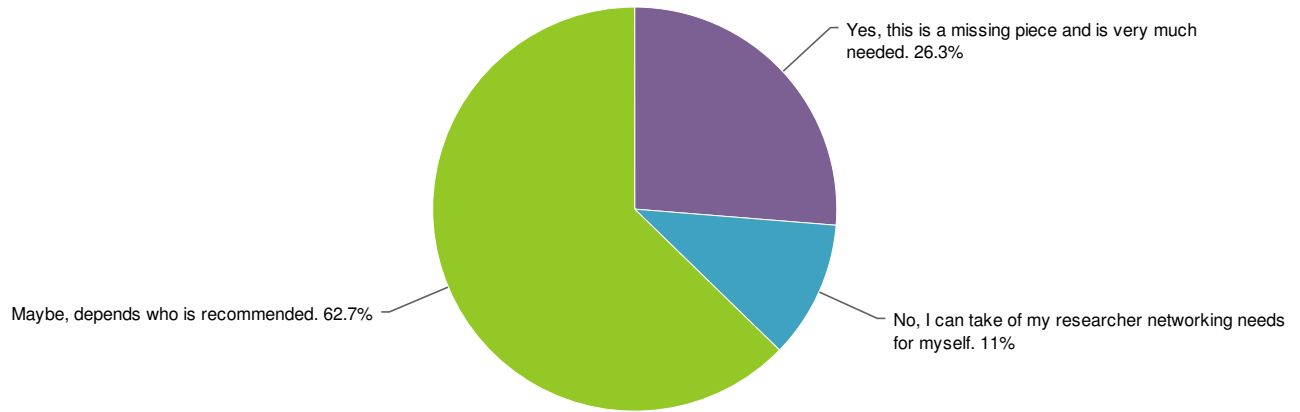
Count	Response
10	0
8	1
5	10
1	15
19	2
4	20
14	3
1	3.1415926535843
9	4
12	5
1	6
3	8




9. Have you ever followed up with people who you met for the first time at ESIP after the meeting?



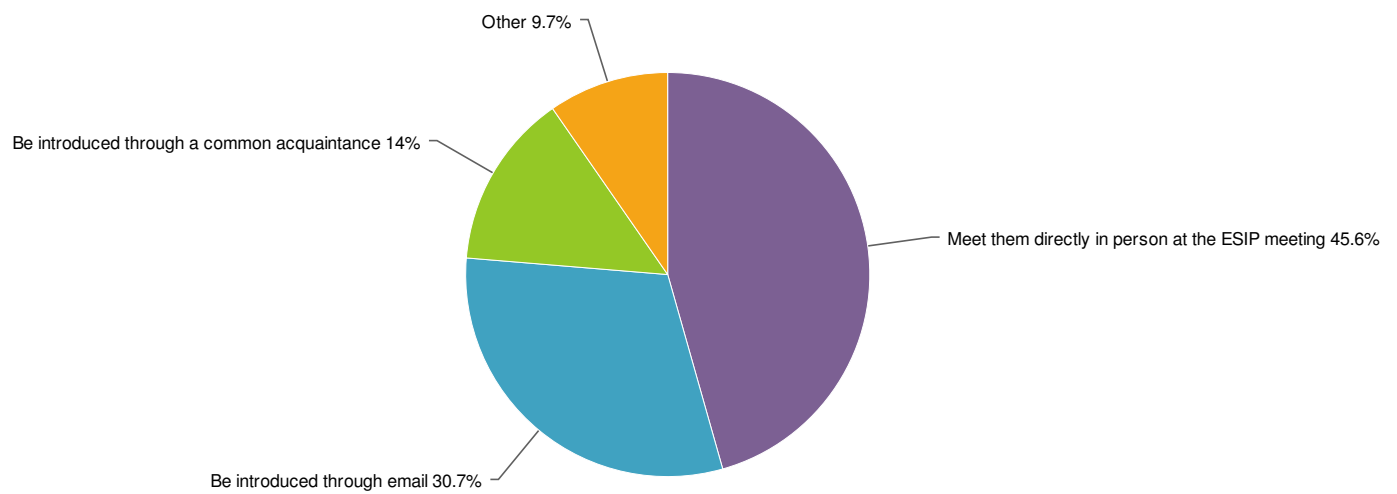
Yes, I am a good communicator	83.5%		96
No, they always fall of the radar	16.5%		19
Total			115

10. Given ESIP's mission, suppose ESIP recommends other ESIP attendees for researcher networking to you. Would this be helpful information for you?



Yes, this is a missing piece and is very much needed.	26.3%		31
No, I can take of my researcher networking needs for myself.	11.0%		13
Maybe, depends who is recommended.	62.7%		74
		Total	118

## 11. How would you like to network with the suggested people?



Response	Percentage	Count
Meet them directly in person at the ESIP meeting	45.6%	52
Be introduced through email	30.7%	35
Be introduced through a common acquaintance	14.0%	16
Other	9.7%	11
<b>Total</b>		<b>114</b>

Responses "Other"	Count
Left Blank	115
All of the above	1
All of the above.	1
All the above	1
Any of the above options would be OK with me	1
Any of those - depends on the person/situation	1
I'm not big on recommender engines; if it were more of a personal thing I would be cool with it.	1
all of the above	2
all of the above!	1
both the first and second options	1
would not prefer suggestions	1

12. Any other comment/observation that can help us improve your researcher networking or collaboration experience

Count	Response
1	Continue with current initiatives.
1	Good to have plenty of time in breaks/lunch to talk...
1	Great meeting, location and discussion! Go ESIP!
1	I participated remotely and could not hear at all, which was a barrier to networking.
1	Introduce newcomers to email lists of clusters or committees
1	Look forward to seeing what others say.
1	Venue worked well this year. Lots of free/open spaces for folks to meet and chat.
1	I know that we were constrained by the dinner time of the venue, but in the future a longer poster session would help to improve my networking experience.
1	At the AAS conference I attended this winter, there was a reception that started with a keynote. The speaker (don't remember the name) introduced several concepts or topics under an overarching theme. He then introduced key people who would be leading deeper discussions around each topic. Each of those leaders had a space in the room with flip charts and pens for brainstorming. Participants mingled, gathering around the groups that interested them. It was sort of like round table discussions, except standing up, cocktail party style, and all the smaller discussions centered around the central theme of the keynote. Good opportunity to network. There was also an abundance of finger foods and free drinks, provided by one of the meeting sponsors. Food + drinks + something interesting to talk about = great networking!
1	Allow individuals to set up an ESIP-appropriate online profile describing their research interests and other relevant information (pointers to other webpages such as LinkedIn profile or publications). People can look at these in advance of the meeting and plan with whom they would like to network.
1	I liked the QR scans for networking. I think that could be expanded so attendees can create a virtual roll-a-deck. It should be introduced at the start and included at each poster.
1	Question 8 might be easier to answer if it were a more qualitative scale (e.g. one-or-two, several, many). Since a lot of collaborative leads are nebulous...
1	I think choosing the right venue is important. Though Asilomar was beautiful, it was hard to meet and network with people who were not attending the same events, since everything was located so far apart. Meals in the common dining hall were nice, but I still only met people sitting at my same table.
1	It might be cool to have a list of twitter handles of esip people put on the main site. people were big on tweeting there, and that's a low-effort way to keep in touch.
1	I don't see any definition of "collaboration" in the survey. But seriously, just providing the attendee list gives me enough information to contact the people I made contact with.
1	I thought the scanner networking app was really cool but I didn't see many people using it. I can see where people might feel weird scanning each other with an iphone, so I wonder if it needs some more marketing. The way I see it is people should think of it as handing someone your business card.
1	For me the meeting is an important place to meet people, but that importance is really in context with other meetings (EarthCube, AGU, e.g.) and it's the combination that matters, not one or the other.
1	I have thoughts about potential ways to solicit Networking / Collaboration (for those who want to participate) - something like a "Speed Dating" type set up but for discussing potential collaborations? Happy to talk more about this idea and the way I could see it being useful!

**Count Response**

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1	Proposing collaborations for individuals sounds very complex and onerous, and would need to be done carefully. It feels as though such an activity may be on the fringe of what ESIP should be providing as support to its community.
1	I can't see the definition of 'collaboration' any more, so cannot answer 7 or 8. Collaboration (at least my definition) is very specific, and depends as much on personality as it does on common skills or mandates. Often introductions are very general, so may not pan out in the end.
1	Questions 9 & 11 aren't well formed. #11 could be multi-select choices not just single-selection, and my response to #9 falls between "good" and "awful". Thanks for considering all these ways to help improve networking!
1	Do the Scanning and poster sessions first day!! Don't wait until MidWeek or later for main social events.
1	While structured lunch discussions are usually interesting, it takes away from the organic networking opportunities. I would prefer no more than one of these per meeting.
1	I would like to see a "hacking" type event that combines engineers, designers, and scientists in trying to solve an earth science data problem in a short period of time. This would be great for networking and forcing people to interact. It would also help the various groups understand that other groups problems.
1	networking tends to happen spontaneously, and so the more opportunities for spontaneous networking, the better
1	I thought the way meals were done at the Summer Meeting was fantastic. This allowed me to easily find people for follow-up conversations, while also meeting someone new. A lot of good collaborator/networking happened at meals for me. Also, for first-timers I think the meal-together strategy takes off the awkward pressure of what to do for meals, how to get invited, where to go, etc. And the food was delicious!
1	Good questions. My answers are correct for me, but not always for the reasons given (e.g., #12, yes...but I would not say it is a missing piece)

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### 13. General meeting observations

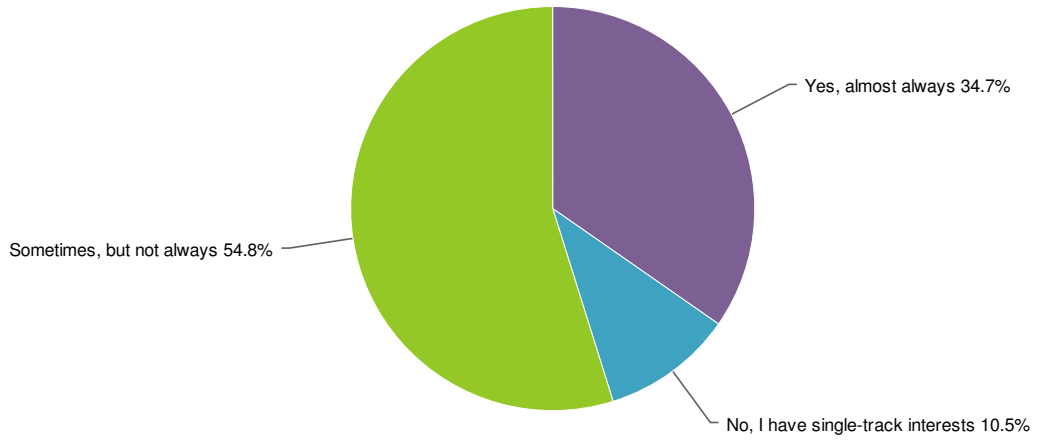
	<b>Strongly Agree</b>	<b>Agree</b>	<b>Neutral</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Not Applicable</b>	<b>Responses</b>
The 2015 ESIP Summer Meeting was very valuable	<b>58</b> 46.0%	<b>59</b> 46.8%	<b>7</b> 5.6%	<b>2</b> 1.6%	<b>0</b> 0.0%	<b>0</b> 0.0%	126
I had sufficient opportunity to network with others.	<b>33</b> 33.0%	<b>52</b> 52.0%	<b>10</b> 10.0%	<b>2</b> 2.0%	<b>0</b> 0.0%	<b>3</b> 3.0%	100
The meeting theme was relevant to me.	<b>34</b> 27.6%	<b>55</b> 44.7%	<b>32</b> 26.0%	<b>2</b> 1.6%	<b>0</b> 0.0%	<b>0</b> 0.0%	123




14. How would you rate the quality of the ESIP Meeting Sessions?

	<b>Very Satisfied</b>	<b>Satisfied</b>	<b>Neutral</b>	<b>Dissatisfied</b>	<b>Very Dissatisfied</b>	<b>Not Applicable</b>	<b>Responses</b>
Plenary Speakers	<b>44</b> 35.2%	<b>57</b> 45.6%	<b>10</b> 8.0%	<b>0</b> 0.0%	<b>0</b> 0.0%	<b>14</b> 11.2%	125
Poster Session (Wed PM)	<b>24</b> 23.8%	<b>53</b> 52.5%	<b>9</b> 8.9%	<b>2</b> 2.0%	<b>0</b> 0.0%	<b>13</b> 12.9%	101
State of Federation (Thurs PM)	<b>28</b> 24.8%	<b>33</b> 29.2%	<b>19</b> 16.8%	<b>1</b> 0.9%	<b>0</b> 0.0%	<b>32</b> 28.3%	113
Collaboration Area Showcase (Thurs PM)	<b>19</b> 17.6%	<b>30</b> 27.8%	<b>15</b> 13.9%	<b>1</b> 0.9%	<b>0</b> 0.0%	<b>43</b> 39.8%	108
Workshops	<b>34</b> 27.9%	<b>43</b> 35.2%	<b>11</b> 9.0%	<b>2</b> 1.6%	<b>0</b> 0.0%	<b>32</b> 26.2%	122
Breakout Sessions	<b>42</b> 34.1%	<b>59</b> 48.0%	<b>9</b> 7.3%	<b>2</b> 1.6%	<b>0</b> 0.0%	<b>11</b> 8.9%	123
Committee Business/Planning Meetings	<b>14</b> 12.2%	<b>14</b> 12.2%	<b>12</b> 10.4%	<b>0</b> 0.0%	<b>0</b> 0.0%	<b>75</b> 65.2%	115
FUNding Friday Network Event	<b>12</b> 10.8%	<b>9</b> 8.1%	<b>8</b> 7.2%	<b>0</b> 0.0%	<b>0</b> 0.0%	<b>82</b> 73.9%	111
FUNding Friday	<b>19</b> 17.0%	<b>13</b> 11.6%	<b>8</b> 7.1%	<b>0</b> 0.0%	<b>0</b> 0.0%	<b>72</b> 64.3%	112



15. Have you ever wanted to attend two ESIP break out sessions held at the same time?

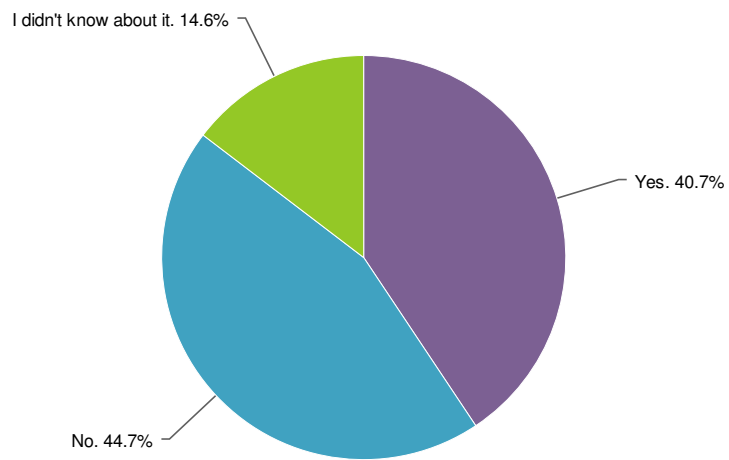


Yes, almost always	34.7%		43
No, I have single-track interests	10.5%		13
Sometimes, but not always	54.8%		68
Total			124

16. In order to improve the meeting quality please rate the following items

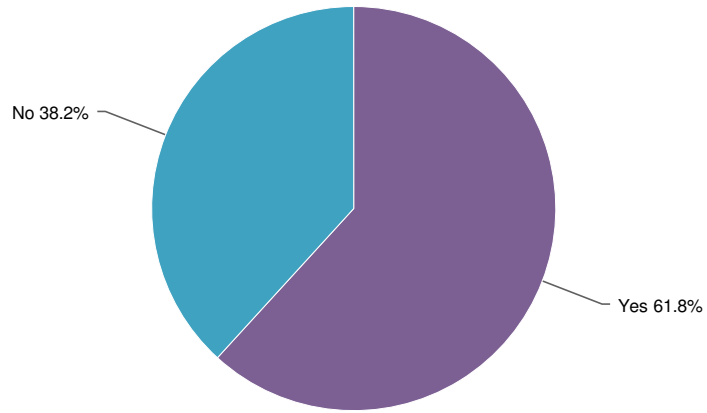
	<b>Very Satisfied</b>	<b>Satisfied</b>	<b>Neutral</b>	<b>Dissatisfied</b>	<b>Very Dissatisfied</b>	<b>Not Applicable</b>	<b>Responses</b>
Breadth of topic coverage within breakout sessions and workshops	<b>38</b> 30.9%	<b>70</b> 56.9%	<b>7</b> 5.7%	<b>4</b> 3.3%	<b>1</b> 0.8%	<b>3</b> 2.4%	123
Depth of topic coverage within breakout sessions and workshops	<b>35</b> 28.5%	<b>63</b> 51.2%	<b>18</b> 14.6%	<b>4</b> 3.3%	<b>0</b> 0.0%	<b>3</b> 2.4%	123
Audio Visual Services	<b>24</b> 19.5%	<b>52</b> 42.3%	<b>26</b> 21.1%	<b>10</b> 8.1%	<b>6</b> 4.9%	<b>5</b> 4.1%	123
Location of Meeting	<b>64</b> 56.1%	<b>31</b> 27.2%	<b>12</b> 10.5%	<b>6</b> 5.3%	<b>1</b> 0.9%	<b>0</b> 0.0%	114
Conference Facilities	<b>50</b> 42.7%	<b>38</b> 32.5%	<b>17</b> 14.5%	<b>11</b> 9.4%	<b>1</b> 0.9%	<b>0</b> 0.0%	117
Food Quality	<b>47</b> 40.5%	<b>46</b> 39.7%	<b>16</b> 13.8%	<b>6</b> 5.2%	<b>0</b> 0.0%	<b>1</b> 0.9%	116
Meals together on site	<b>62</b> 54.4%	<b>37</b> 32.5%	<b>12</b> 10.5%	<b>2</b> 1.8%	<b>0</b> 0.0%	<b>1</b> 0.9%	114
Computer Network Connectivity	<b>15</b> 12.3%	<b>37</b> 30.3%	<b>24</b> 19.7%	<b>35</b> 28.7%	<b>7</b> 5.7%	<b>4</b> 3.3%	122
Support staff for the meeting	<b>78</b> 63.4%	<b>33</b> 26.8%	<b>5</b> 4.1%	<b>1</b> 0.8%	<b>0</b> 0.0%	<b>6</b> 4.9%	123



17. The #ESIPFed Twitter stream was useful for me.



Yes.	40.7%		50
No.	44.7%		55
I didn't know about it.	14.6%		18
Total			123

18. Did you visit or try to use the ESIP Commons?

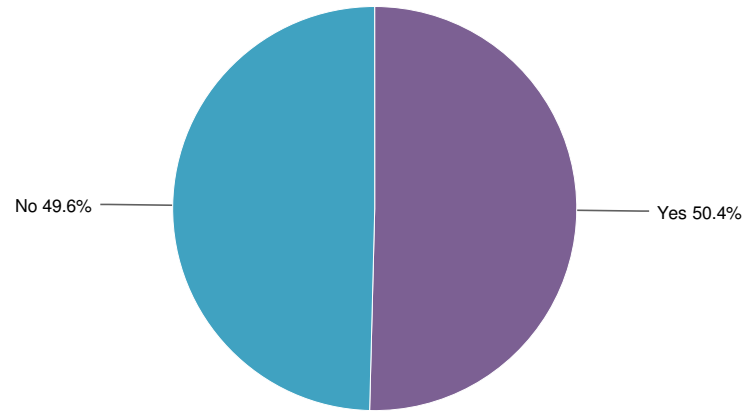


Yes	61.8%		76
No	38.2%		47
Total			123

19. Were there problems in using the ESIP Commons, and, if so, can you recommend any changes?

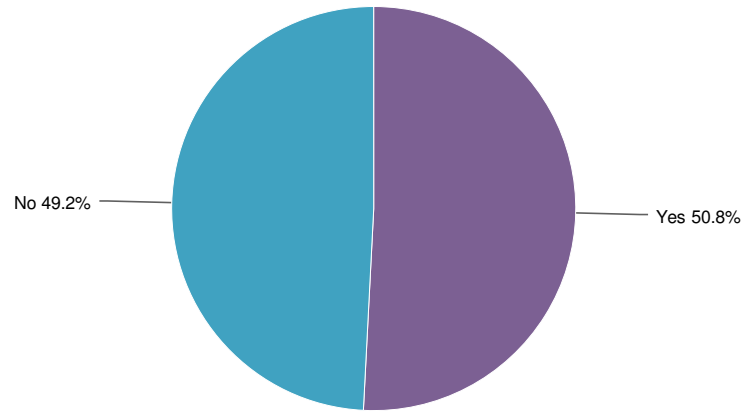
Count	Response
1	All my problems were related to poor connectivity
1	N/A
8	No
1	No Problem
1	No problems
1	No problems.
1	No problems.
1	No problems. ESIP Commons worked well.
1	No.
1	None.
1	Nope, worked great.
1	Problems with consistently accessing the internet at Asilomar
1	Room locations kept changing up to the last minute. I, and other folks, kept getting confused.
3	no
2	no problems
1	yes, my account isn't working!
1	I find ESIP commons quite confusing. I frequently get lost. Would prefer a more traditional website.
1	It suffers from what all wikis suffer from, there is no way to provide overviews other than outlines with links. Besides that, it's pretty good.
1	The descriptive information wasn't always available. People didn't consistently share slides or speaker names or descriptions.
1	No, but I didn't try to use it extensively. Mainly just for accessing the agenda before the meeting and reading up on sessions.

20. Did you download and use the meeting app, ESIP Connects?



Yes	50.4%		62
No	49.6%		61
Total			123

21. Did you enable location awareness for the app?



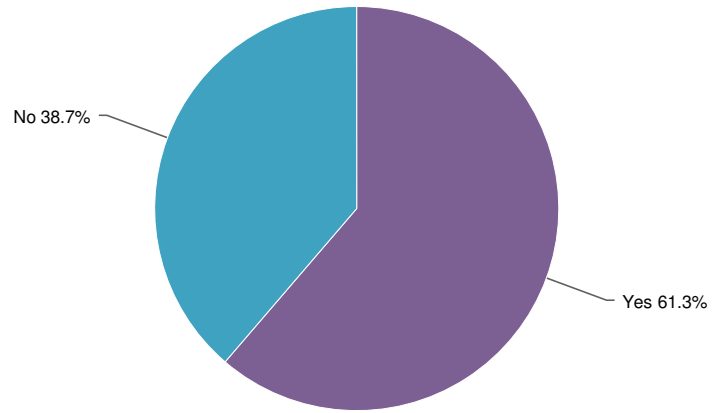
Yes	50.8%		31
No	49.2%		30
Total			61

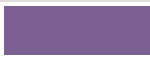

22. We are trying to protect privacy and identify concerns around the app. Did you have a specific reason for not allowing location awareness for the app?

Count	Response
1	I had too many other goals to manage. The location awareness was not needed this time.
1	I was attending remotely (-:
1	I'm a privacy fanatic. I'll probably try the location services at the next meeting.
1	It wouldn't work on my iPhone6
1	Just general concerns about enabling location on apps.
1	NO
1	Only attended for one day so didn't enable location but had no objection to doing so
1	Privacy concerns.
1	Save battery
1	didn't have time to really get into it
1	no
1	uses more battery, not sure i want ot be tracked
1	I didn't see the benefits of enabling this particular feature. I was worried about impact on the battery of my iPhone.
1	Since I was only involved in one workshop, I didn't activate it. I can see how it would be useful to meeting planners though.
1	I forgot to enable this. I probably wouldn't have anyway, my phone's battery drains quickly as it is.
1	I have a Samsung Galaxy, known for having the fastest draining battery of all smart phones...I didn't want to push it, since frequently accessing the app and twitter already had it drained halfway through the day.
1	I thought the app should have known where I was and I did not want my battery to die, especially considering there were very few places to charge my devices (my room was even extremely limited in outlets).
1	I really don't trust, in the long run, just about any organization to be able to hold on to data thus collected. Also, I'm not sure that automatic attendance tracking will ever be a) as reliable as and b) significantly more efficient than a more manual form of sign-in (which may be on paper or not - it could be on a tablet, for example).
1	I tried to enable it but did not succeed. Was using it on an android device. Tried a few times to find the correct settings but stopped to focus on sessions. Didn't remember to try while not in a session.

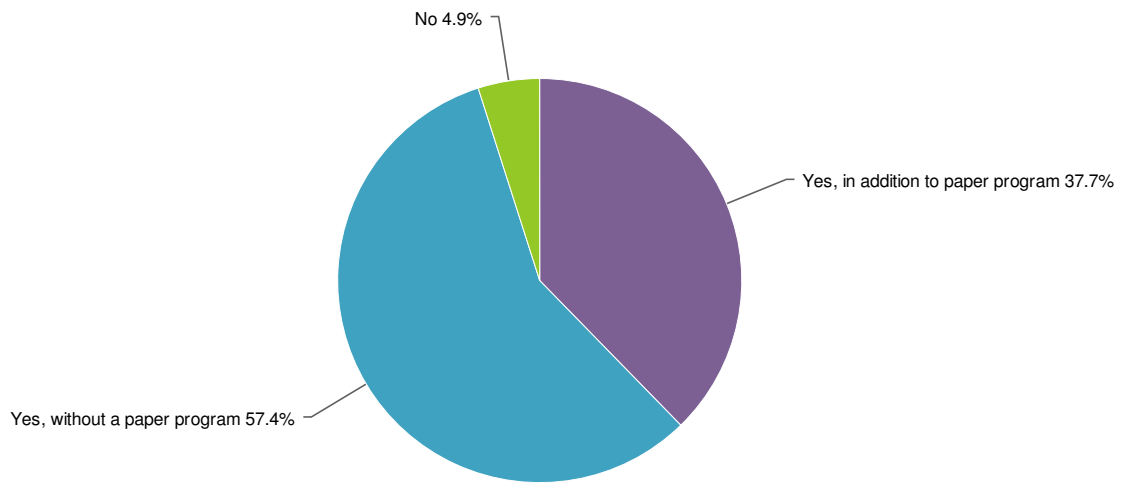


23. Did you check-in with the beacons through the app?



Yes	61.3%		19
No	38.7%		12
Total			31

## 24. Would you use the app at a future meeting?



Yes, in addition to paper program	37.7%		23
Yes, without a paper program	57.4%		35
No	4.9%		3
Total			61

25. In what ways did the ESIP Connect app add (or not) value to you?

Count	Response
1	Convenient access to the agenda.
1	Didn't realize it's availability until too late in the meeting, my fault.
1	Great for a quick glance.
1	Having the schedule and personal agenda on smartphone was quite useful.
1	I could have used a conference facilities map on it. With directions.
1	I was able to look up the webex passwords.
1	I was able to see which sessions were scheduled.
1	It did not work, it still had sessions from the winter meeting in it.
1	It helped show the sessions
1	It let me set the schedule for sessions I was interested in.
1	It was the only way (that I recall) to find a list of attendees.
1	Just used the schedule but it was very clear and intuitive.
1	My schedule was great, big help
1	Reading on a small screen is difficult.
1	The schedule worked well, and I relied on it exclusively.
1	Was nice to be updated when the rooms changed.
1	find other attendees schedule
1	it just worked great!
1	The main reason I didn't try it out any further was technical issues (battery on the brink) on my side :)
1	Nice interface for the schedule. "My Agenda" was especially useful. Would have been nice if all presenters had institution information. (Oh, I bet that was from the app login info. I didn't fill that out much either. Oops!)
1	its the first meeting app I've tried that was actually useful. Showed the day's schedule. One thing it needs it the session details on the calendar should include the meeting room location
1	Great way to follow up to date schedule and gather contact info. Beacons need work, but would be interesting once the kinks are worked out
1	Instant access to schedule. The app wasn't updated recently enough and was missing important information from the commons.
1	I would have liked a good map of the facility in the app. Otherwise, it seemed to work. I used the schedule and a couple of other features.
1	creating a customized schedule is great. Some features could still be improved on it to provide a comprehensive view.
1	It was quicker to pull up the days agenda, but wasn't always smooth (would lose it's place easily). A little harder to compare across times than the paper agenda, but it was better having the session descriptions right there.

**Count Response**

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1	Being able to view the schedule, session descriptions, and meeting room locations was very valuable. I didn't need a paper copy of these materials.
1	I liked that I could bring up the schedule easily and that I could easily get to my agenda at any time. I also liked that adding things to my agenda my offer feedback on the multiple sessions that I wanted to attend when I could only attend one.
1	If it was working smoothly it would have helped me more quickly see where I needed to be next. However there were issues with that (see next box)
1	I really liked not having to carry around a paper program and it made it very easy to create my personal schedule and view it at a glance.
1	It's far better than a big printed thing, but I need a paper schedule too. I don't need a paper print out of the abstracts.
1	Paper version is easier to use since you can glance over the whole meeting agenda at once, and don't have to rely on spotty connection. Online page was also more useful when I needed to check an expanded info on a session.
1	The app continued to request my presence after indicating I was attending a session. This occurred even after I left the room for another session. Ex. while in Merrell Hall I was being asked to indicate I was in Heather
1	Make the scanning your network more well known and marketed more. Have people doing that from the get go!

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26. Were there problems in using the ESIP Connects App, and, if so, can you recommend any changes?

Count	Response
1	I did not try to use it.
1	I did not usually get notifications from the beacons. It only worked a few times.
1	It did not work, it still had sessions from the winter meeting in it.
1	Make sure people have updated ESIP profiles!
1	No problems, which was nice.
1	No.
1	Nope, worked great.
1	The last time I updated it, it crashed on startup every time I tried to use it.
1	Way too many updates throughout the conference.
1	Yes, see above
1	no
1	the location awareness function was flaky and battery hungry.
1	Beacons didn't work -- I was never prompted to sign in, despite checking the settings multiple times.
1	The only thing I had trouble with was remembering to turn on my blue tooth, because I didn't have the battery power to keep it on. I would also have liked to more easily see the speaker names and room title from the schedule overview. It was also updating all the time, so I thought it a little bothersome. I'm not sure how often the actual schedule was changing though.
1	It lost all my agenda information at one point. Perhaps a failed update? I uninstalled and re-installed and, happily, it had my information again.
1	1. allow people-search by first name (it had only last name) 2. the check-in beacon asked me "to confirm" many times during a session. so I ended up turning bluetooth off often, and forgetting to turn it back on. I have a samsung galaxy (model sch-1545) running Android 5.0.1
1	When it worked, it was great. However it still has bugs. It didn't do well with the network going on and off and prior to the meeting an update removed all the saved sessions I was going to visit. The beacon checkin was cool when it worked, I would recommend eddystone for future meetings (more open)
1	I could not enable the beacon feature to work. Also didn't know about it until half way through the meeting... likewise with the networking QR code tool- it was too late to connect by the time I was aware of it and figured it all out.
1	No problems really. If possible maybe more dynamic in updating session descriptions and related content, but okay as it is
1	I was using the Android version and had trouble finding which rooms the sessions were in. I had to revert to the paper schedule.
1	The app seemed to be updating a lot, almost every day. This wasn't a problem so much as a minor inconvenience. If this was due to scheduling changes/updates, that makes sense, but otherwise I wasn't sure why so many updates were needed.
1	No problem, but it would be very nice if it had an alarm to let us know that we a session we marked to attend was about to start. (If it has this capability, I did not see it)
1	An simple online map (just an image, not anything like google maps or anything) of the location of the meeting (especially a location as large as this site) would have been nice.

**Count Response**

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1	The beacon check-in didn't work at all the rooms, and for the rooms it did, would send repeated notices throughout a session.
1	After viewing the details of a session the app would scroll to the top of the day. This was incredibly annoying as I would like to view all the details of the sessions on a particular day involved constantly scrolling back to the same position. This should have been seen as a problem during testing. Not enough of the sessions contained details. There should be more details about sub-speakers and content. For example an acronym that I wasn't familiar with was used as the title for a session. The only description of the session was that same acronym.
1	Would have liked to see the session _locations_ without need to drill down so far. Would have liked the schedule scroll to persist—after drilling down—rather than always returning to the 1st AM session.
1	Setup / login was very confusing, since app credentials had to be setup separately from esip credentials.
1	Somehow when it was first installed I somehow prevented it from using the beacons. I tried following all of the instructions but it never worked. So I had to check in with the paper sign-up sheet.
1	The App seemed to use a lot of battery power. One day my phone died after only an hour. Could have been an issue with my phone, but I only had the problem once I installed the app.
1	multiple requests for the same session. requests for sessions I wasn't attending. no requests for sessions I was attending - not all room beacons were working?

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27. Were there problems in using the ESIP WebEx, and, if so, can you recommend any changes?

Count	Response
1	Better audio. I could only hear the person closest to the speaker.
1	It worked out in the end, but I felt very invisible for a while.
1	A lot of the breakout session I joined had discussions in the room, that were not picked up by the microphones. So for people on the WebEx these conversations were lost.
1	I was attending a session remotely, people in the meeting room could not hear my questions. I had to type my questions, but it was ignored sometimes.
1	Half of the time I cannot hear very clearly for the on-site speakers. one-fourth of the time the quality is okay although sometimes the voice is broken up. I have one session that I would very much to attend, I cannot hear any voices and have to give up. I have no problems see the slides at webEx. Maybe we can have an additional speaker-phone just for calling in?
1	Speakers did not stay near the microphone so the audio cut out often, making it hard or impossible to follow the presentation. It was not possible to hear or follow the Q&A.
1	Could not connect to my workgroup room. This was very disappointing. I would take this into account for future engagements with ESIP

28. Do you have any other suggestions for making remote participation better or more interactive?

<b>Count</b>	<b>Response</b>
1	Keep enough time spot for questions, and ask questions from online first.
1	It is unsatisfying to not be able to see the room. It may not be doable, but it would be really helpful.
1	Just the basics: the connections need to work. I would organize meetings where you can deliver connectivity to remote participants as well as on-site participants. This is quite basic.
1	Having some visual cue in the meeting room about the remote participants might help. I've attended a past remote meeting as an iPad at the table. That made it much more interactive.



## 29. What topic areas or themes would you like to see covered during future meetings?

Count	Response
1	Active data management plans
1	Best practices; open sources; easy to set up web applications
1	Big Data ... Google and Amazon presentations
1	Computer-art fusion. Digital humanities. Visualization.
1	Consider longer term strategies for improved collaboration across organizations.
1	Data Curation issues.
1	Data access and usability from an Earth system modeling perspective.
1	Data dissemination, visualization, and interaction
1	Data infrastructure sustainability
1	Data management education. Academic researchers as data providers.
1	Data management in mobile computing world
1	Data science Visualization
1	Database systems and architectures for big data
1	ESIP - supported register for Earth Science resources
1	ISO Metadata workshop Session on applications of Hadoop/Spark for earth science
1	Information quality, integrity, and transparency.
1	Intuitive data tools
1	Linking data to policy makers, Bridging to life sciences (not just Earth sciences)
1	Long Term Preservation
1	More integration with professional societies/applied side of science
1	More on career paths in data science. I found those talks extremely helpful.
1	Problems in accessing and using data formats.
1	Science communication
1	Semantic Web Data visualization
1	Smarter people than I should answer this.
1	This seems to be organic. If I think of one, I will request a session.
1	Tools for Data visualisation Training in data processing tools
1	Visualization
1	can't think of any at the moment, but that doesn't mean there aren't any
1	cyberinfrastructure High performance computing

**Count Response**

1	storm tracking, real time weather systems
1	web based technology
1	best ways to converge data management practices and policies to simplify the interactions that scientists have with repositories
1	I thought the topics were on point. I like that the themes are usually the broad cultural importance of information.
1	More data mining and data analytics---especially involving both algorithm developers and platform developers to allow algorithm developers to deploy their algorithms on available platforms.
1	Topic coverage has been good. Ensure that all clusters, working groups, etc get their chance to have an in-person meeting.
1	I loved the community resiliency and education tracks - would like to see the momentum of both expanded and continued!!! Also, for the education conference, I'd like to see more hands-on activities and possibly even working meetings where educators and data folks/educators can work together to create activities or teacher training sessions. It was a great start, but it seemed a bit overwhelming for some of the teachers to receive all the data sources and activities without being able to explore how they can incorporate it into their needs (curriculum, training, education, organization, etc.) - would love to see a collaboration session that can build something together as a community. Also, would like to see the community resiliency area built upon - for orgs to share lessons-learned, discuss their org's goals and needs to work with each other, and set up some kind of ESIP community-collaboration around community resiliency. Great starts on both tracks - excited to see where it goes from here!!
1	More collaboration-focus (actual exchanges, instead of just recapping what each individual agency/group is doing)
1	I would like to see some topics like Unidata tools and services and python related work for Earth Sciences.
1	This years not so technical theme was great. As far as topics go, I am not sure that it matters 100%, I am am able to get something from what ever is on the table
1	I am focused on aircraft data management, near-real time data management, DOIs, field data management, publication metrics, and DRUPAL.
1	I appreciate the topics of food/agriculture, community resilience - all themes that have been covered in recent meetings. I'm not sure about what theme could be covered in future meetings, maybe it would be nice to have a list of themes that have been covered in the past five years? I have a lot of ideas and would love to think more about themes and how to tie things together... but would want some more background information :) I clicked the "I'm interested in Visoners" box so maybe that's a better venue than this box for me...
1	Tools for data analysis, repurposing and integration, especially tools that span multiple scales and disciplines. A tool-oriented them might also embrace interoperability in an especially productive manner.
1	I would like to see the ecological world more included in the workshops. They all felt very earth science (NOAA and NASA) centric. I.e., the organizers should put more effort into recruiting people outside their immediate circles.
1	Proposal development PD; speed-networking event for those who have a job with those who are looking for a job.
1	Continuing to understand the needs surrounding imagery and multi-D data is helpful, as I can bring those needs to our company and improve our support for those workflows. Also, would like to think about how ESIP could be a tactical organization to initiate change for some of the scary challenges our cohort faces - maybe sessions on how data is really (or in some cases, not really) being used to tackle environmental, climate, population needs, etc. challenges and best practices for how to go from data to success in these areas? I know this isn't a new topic, but its the one that personally stresses me out!
1	Science communication (between and amongst scientists, to the public, to policy makers, to funding partners)
1	Citations in more depth DOIs need their own session Posters out from the beginning and throughout the whole week.

**Count** **Response**

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1 More workshops where you actually could do a project together on the computer, and also more "outdoors" workshops with no computers.

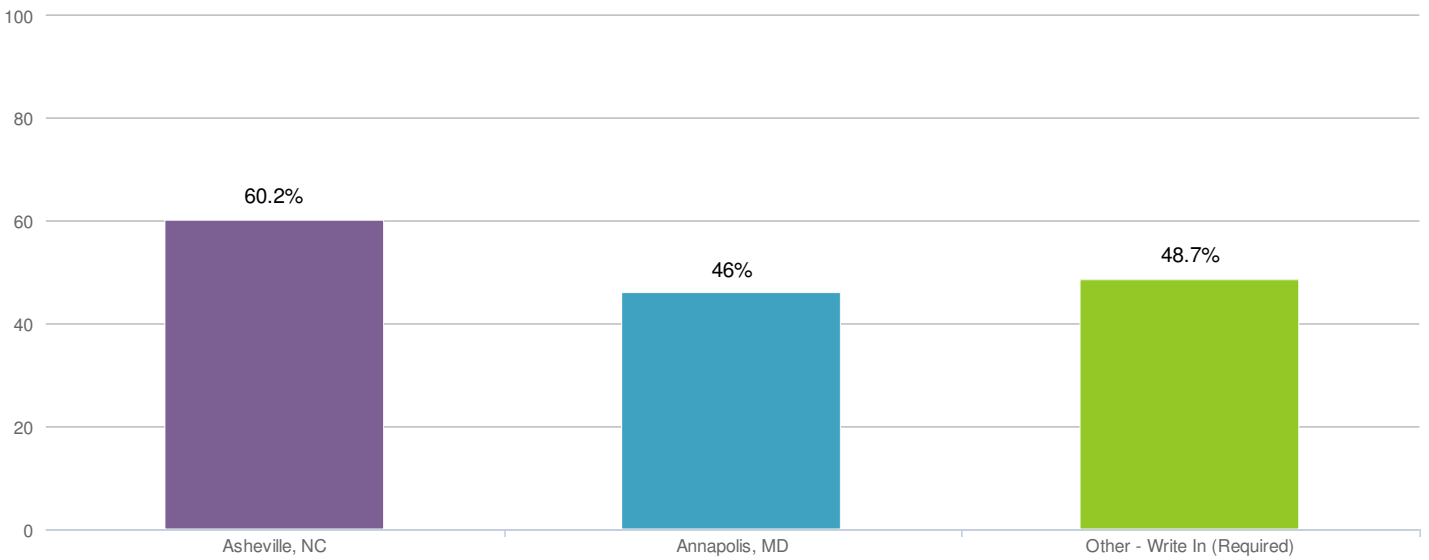
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1 Themes are only marginally relevant, and they don't really seem to affect the meeting content much, except maybe the plenaries. I most value the breakout sessions that are run as work sessions rather than series of presentations.

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1 OPeNDAP, web data access, data manipulation tools, data storage (container) technology, large scale data processing

### 30. Where would you like to see future meetings held?



Asheville, NC	60.2%		68
Annapolis, MD	46.0%		52
Other - Write In (Required)	48.7%		55
Total			113

Responses "Other - Write In (Required)"	Count
Left Blank	71
Alaska	1
Asilomar	1
Austin TX	1
Baltimore, MD	1
Boston, MA	1
Boulder, CO	1
Boulder, CO; Santa Barbara, CA	1
Cape Town, South Africa	1
Capetown, South Africa!	1
Chicago	1
Cities and venues that are easy to reach.	1
Denver	1
Denver, CO	1
Denver, CO - centrally located and beautiful	1

Responses "Other - Write In (Required)"	Count
Frisco CO	1
Hawai'i; Alaska; places out of the metropoli	1
Hawaii	1
Lamont-Doherty, WHOI, Boston	1
Maine or Vermont would be nice. :)	1
Memphis, TN; Nashville, TN; Miami, FL	1
Midwest again.. Chicago, Minn. someplace like that would be nice.	1
Midwest like Wisconsin	1
NCAR	1
NYC, New Orleans, Capetown South Africa	1
New England Area, Southern CA, or Pacific NW	1
New Orleans, LA	1
Northern region or coast in Summer.	1
Northwest US	1
Other State or National Parks	1
Pacific NW/CA area is better for me than East Coast	1
Park City, UT	1
Phoenix, Arizona	1
Places that are easy to get to.	1
Portland OR	1
Portland, OR	1
SEDAC so I can walk there Erin!	1
San Diego, CA	1
San Diego, CA; Providence, RI; other coastal places close to an airport.	1
Seattle (UW + NOAA + ESRI + Microsoft + Amazon ...) We should have it in the PNW!	1
Seattle WA	1
Seattle, NOLA, ..., really anywhere	1
Seattle, WA	1
Seattle, WA;	1
Seattle, WA; Portland, OR; New Orleans, LA	1
Sedona	1

Responses "Other - Write In (Required)"	Count
Troy NY, Madison WI	1
Tucson, Arizona	1
Washington, DC	1
asilomar	1
here again	1
no pref	1
philadelphia	1
At a relevant university such that the students of the university could benefit from participation	1
Anywhere - with awareness of the cost to travel to and stay at the meeting location. Cost is the limiting factor for me and, I suspect, others	1
Gulf Coast, for example - Dauphin Island, AL; New Orleans, LA; Fort Walton Beach, FL; or Outer Banks	1

### 31. What improvements would you suggest for future meetings?

Count	Response
1	Allow manual checkin to sessions via the app.
1	BETTER INTERNET CONNECTION! Power cords
1	Better coordination of sessions (too many overlaps in content )
1	Better lodging.
1	Better understanding of the working lunch objectives.
1	Better wifi
1	Breakouts spread too far away .
1	Get more participants from data users, e.g. research organizations and NGOs.
1	Hold the meetings in cities and venues that are easy to reach, not isolated/remote.
1	Internet. Internet. Internet. Collaborative apps/web space
1	Less food
1	Longer time for poster session (with beer...)
1	More options for group lodging at discounted rates for nearby hotels.
1	None
1	Nothing concrete
1	Nothing noted at this time.
1	Perhaps a longer poster session; also people seemed distracted from the posters by the beer
1	Perhaps student fellows could arrive a day early to setup the webex in each room?
1	Socio-technical aspects of large collaboration groups
1	Talks are useful, but I would prefer more discussion-oriented sessions. Talks could be posters.
1	The wifi was confusing and inconsistent (but not to the degree of being unusable).
1	This venue seemed pretty good
1	Very well run meeting. All was excellent.
1	Winter Meeting in a warm spot!
1	Wish I could have come, but my institution did not have funding to send any more people.
1	better Internet!
1	have power strips in session rooms
1	more booze
1	more networking-specific events, an official social hour after dinner each night, maybe.

**Count Response**

1	the outcomes of the lunch time topics are not well defined and everyone had a different idea of what the topic was about. I found it really uninformative.
1	Keep meeting rooms closer to each other and appropriate in size for the break-out sessions (40 - 60 people)
1	More consistent availability of abstracts for talks. More consistent availability of the presentation material, such as the powerpoints. Video of the talks, similar to how SciPy does it.
1	I need to publish the list of rules for FUNding friday, so we can point folks to them. I thought I had covered them all, but seems situations arise that are gray, so written rules would be good. Also, the lunchtime disaster resilience activity was difficult because it was loud in the cafeteria. Not much we could do about that, but hard to get folks to focus and speak loudly from across the table - might have been better in a smaller group. And a key takeaway for me was the idea of making the Testbed efforts fun - love that idea.
1	There were a lot of presenters that were not actually present at the meeting to give their presentations. Remote directed presentations were no where near as good or valuable as the presentations done in person at the event. In my opinion submissions for presenting at ESIP meetings that are accepted should require that the submitter be at the meeting to present or send an alternate presenter to the meeting to present.
1	A slight shift back to the workshop format where people run sessions that plan activities versus reporting on what has been done. The latter is useful - I thought the work on cloud computing that NASA et al. reported on was very interesting. But, in general, I would have liked more discussions and planning and less PowerPoint about 'my cool web site.'
1	I wasn't necessarily aware of all the social events. I don't use twitter very much. Maybe we can include those on the schedule? I suppose I would like for some people to put more stuff in their descriptions and to add more to the community portal in general.
1	Less fussy wifi - it wasn't hard to connect the first time, but moving back and forth between rooms and networks made it hard to reconnect.
1	We were criticized for going to a "posh resort". A lower cost venue would make this complaint less justified.
1	Try to plan break out rooms better to accommodate the number of attendees. The past couple of meetings have had very popular sessions relegated to very small rooms so many people are standing
1	Facilities (internet access, food) is probably the single largest area that could use improvement.
1	Many of the sessions claim to be "workshop" or "discussions" but typically follow a presentation format with very little time for discussion. Admittedly it can be difficult to get people to engage in a discussion. I believe room layout can help/hurt this. When a room is set up for presentations it does not foster discussion. One of the most engaging sessions I went to had the tables in U shape. It was a smaller session which helped. If we want to encourage discussion, perhaps both the session chairs and the room layout can be steered more towards that format.
1	Everything was pretty great, however, in the future I would suggest not requiring dinner to be eaten in a group. For government contracted employees this made travel reimbursement very interesting since not everyone was able to attend every dinner that they were billed for so some nights people paid for two dinners even though they had one.
1	On the first day, I think a plenary of some sort, even if it's only an hour or so would be helpful to set the tone for the meeting and allow people to see who is there generally, etc.
1	I really would like to see the ability to use presenter tools during my presentations. Because of the webex this isn't possible. Is there a way around this?
1	Have many thoughts, but a lot is from a Student Fellow perspective. I think we'll have a debrief session in the next few weeks, so I can talk more then!
1	computers that work more free time more outside time "team workouts"-- that would be really fun



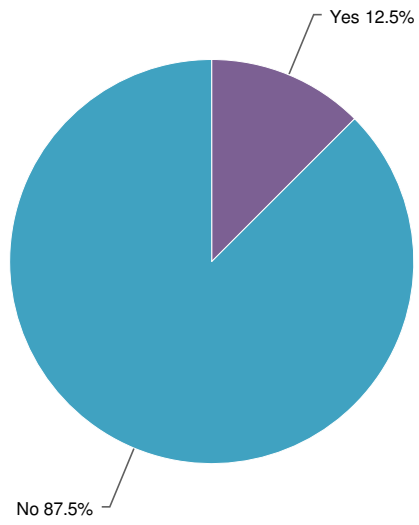
**Count Response**



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1	I am having trouble expensing the trip because of Asilomar billing and their inclusion of unexpected fees.
1	the closer the breakout sessions are to each other, the better. travel time at Asilomar ate into going to the next place
1	Most sessions this year were centered around powerpoint presentations. Its far more interesting and engaging when breakouts are working sessions, but they require more thought/preparation on part of the organizers.
1	It would be very helpful to me to see on the at-a-glance agenda what meetings are cluster meetings, which are workshops, etc. As a new person to ESIP, this is not at all obvious to me. There were also some items on the agenda for which there was no further explanation or description--were they closed meetings or something else?
1	Audio is notoriously bad for remote attendees. Please consider getting an external USB mic for the room, with a long enough cord to reach the next table in front of the speaker's computer. I've also seen bluetooth room mics. Greg Buehler at OGC has been experimenting with this, it's really helped.
1	The venue should have reliable and fast internet access, and also enough power outlets for everybody's laptops.
1	Hold meeting at location with good hotel rooms. Asilomar's hotel rooms are threadbare and uncomfortable.
1	While I like the recent venue, I think it's better to keep us all closer for sake of networking.

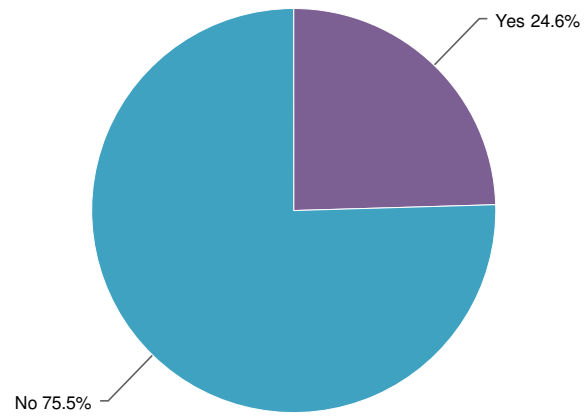
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32. Would you like to host an ESIP meeting at your institution?



Yes	12.5%		14
No	87.5%		98
Total			112

33. Would you like to participate in ESIP Visioneers to organize a future meeting?



Yes	24.6%		27
No	75.5%		83
Total			110

## 34. Email

Count	Response
1	Heather.Brown@noaa.gov
1	Nina.Jackson@noaa.gov
1	ana@climatedatasolutions.com
1	annette.schloss@unh.edu
1	cgries@wisc.edu
1	cwhite@esri.com
1	d.fulker@opendap.org
1	dan@element84.com
1	dhills@gsa.state.al.us
1	edavis@ucar.edu
1	fontak@rpi.edu
1	fox@tinybike.net
1	hou@illinois.edu
1	jgallagher@opendap.org
1	kwegner@ucar.edu
1	lkbarr@uvm.edu
1	nancy.ritchev@noaa.gov
1	nmweber@uw.edu
1	srbarberie@alaska.edu
1	thabermann@hdfgroup.org
1	tsengdar.j.lee@nasa.gov
1	weathersk@caryinstitute.org
1	wfleri@pacbell.net
1	yuanjie.li@noaa.gov

## Anything else you'd like to tell us?

Count	Response
1	As always.. best meeting of the year for me... ESIP is the one, I never want to miss.
1	ESIP brings great messages to data users and decision makers. We need to market it well!
1	ESIP was fantastic, as usual! Thank you for all of your hard work.
1	Excellent meeting, with excellent execution, in an excellent location.
1	Good Job! Love the location, just better internet service.
1	Good work! I had a great time.
1	Great job!
1	Great job! Great meeting! Thanks!
1	Great meeting and extremely well organized!
1	Great meeting and sessions. Dynamic presenters. Lots of new faces. Nice site/location.
1	Great meeting, thanks for all your time & energy for this!!
1	Great meeting.
1	I appreciate the huge efforts ESIP staff puts into making these meeting happen! Thank you.
1	I like that ESIP works on concrete tasks. This is it's greatest strength.
1	It was a great meeting!
1	It's great to see ESIP growing!
1	Overall, great job!!
1	Really fun event. I tried to give critical and helpful feedback but it was very enjoyable.
1	Remote participation is challenging because of competing demands.
1	Terrific meeting!
1	Thanks a lot to the whole team for another successful meeting!
1	Thanks for a great meeting!
1	Thanks for all the hard work, it was a great meeting.
1	Thanks for all your hard work on the conference! :)
1	Thanks you!
1	The ESIP Summer Meeting was very valuable to me.
1	The bar didn't stay open long enough. On the other hand, it was good the bar closed early.
1	The meeting was very well organized and I enjoyed the venue.
1	The rooms at Asilomar were a bit dark and dank for my taste.
1	Y'all are doing such a great job. ESIP is consistently one of my highest return on time.

**Count Response**

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1	You guys are awesome!
1	thanks!
1	well done, again.
1	The reason I said the State of the Federation was not so good is that it had to be combined with a poster session and break. The speakers were competing with noise. That session should also be earlier in the meeting to allow for more potential networking for those who present.
1	I found the quality of many of the presentations to be very low. The speakers (for the most part) knew their subject area and were good enough at verbally communicating their ideas. The actual visual part of the presentation and the organization of the message was usually very poor. (There were definitely exceptions to this.) I saw way too many slide decks that were composed of nothing but bullets on a series of slides. Presenters should be constructing a slide deck that tells a story with visually interesting and communicative slides. Presentations like this are much more likely to actually communicate ideas and knowledge and to be remembered by the viewer. The way to improve this as conference organizers is to communicate the guidelines for presenters. Then you should also seek out presenters who are good at it. I would also try to get feedback from people attending each session using the app on the quality of the presentations. Then you'll have a better idea which presenters are doing a good job or not. If you set expectations of quality presentations then most presenters will step up and you can weed out the ones who don't do this.
1	Meeting was excellent. Kudos to the organizers. Being at a venue, a little different than usual, had to be figured out. But once figured out, it was excellent. Dinner together, for one hour, was also unusual, but that turned out to a great feature. We were all together, networking/socially, and can break off together, after dinner, if needed. Because of the schedule, the poster session/networking was kind of short. (e.g., I only spoke to 3 people at my poster, and did not get much chance to walk around). Sessions were all very good. Of course, I had conflicts for where I wanted to go, but that will always happen. Thanks for your great work.
1	ESIP summer meetings keep getting better. Loved Asilomar, it was just expensive to get to. I'd like to bring more teachers to the summer meetings, and cost is the limiting factor for teachers.
1	I attended the teacher workshop, which had a huge menu of possible tools to integrate into curriculum. I'd love to see a follow up session highlighting what tools have actually been tried, and what happened.
1	You're doing a great job - it's always amazing that ESIP can happen twice a year. It's a lot of work to make the community run, and it is very appreciated from those participating. Thank you for your efforts!
1	Thanks for all your hard work in organizing the meeting. The sessions at this meeting were really great!
1	This meeting introduced a whole new set of staff. It could have been a disaster. They did very well. The location was wonderful and very conducive to networking. I did not have that much wifi problem...
1	Please add me to plenary Wednesday as a speaker and link my slides as I am not currently listed - D Lubar
1	Thanks a lot for organizing the ESIP summer meeting this year. I really enjoyed attending the event, and hope to see you again next year.
1	Great work!!! It was obvious you put a lot of time and energy into the meeting. The diversity of keynote speakers was FANTASTIC - great to hear relevant voices in this work (Sonoma County, CU Prof working in environmental planning/communities, etc.) - it was nice to see how the applied and theoretical came together through their talks.
1	I had a wonderful time and got to exchange some very interesting ideas. I am genuinely very happy and grateful to be an ESIP student fellow. :)
1	The organizers of this meeting do a fantastic job. I really appreciate the frequent communications before and during the meeting.

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**Count Response**

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1	Thank you again for all your hard work. ESIP is a high value meeting for Esri as a member org, but also personally for each person from our org who attends. It is exciting to meet and get stuff done together, and I felt like this meeting that happened a lot. Big time thank you for everything you all do!
1	This survey was completed by Evan, so I had limited meeting attendance this year but was very impressed by this community and meeting!
1	Not really, we ran an organization meeting before the ESIP and that over-shadowed the meeting itself which is a bit of a problem for our organization in using the ESIP as a meeting venue for that.
1	I didn't have to sleep on the floor this time but my room was a Lynchian nightmare. Wood paneling is very oppressive.
1	Great job! I really liked Copper Mountain and Asilomar as venues. Thanks for all the hard work and coordination. I know its not easy to pull the meeting together. You all care a great deal and it shows. You are appreciated. :)
1	Overall, I enjoyed the setting at the summer meeting although it would have been nice to have some food / coffee options on-site for the breakout sessions. The setting was relaxing and so nice to be outside so much -- in good weather!!!
1	I really appreciate the remote access option. I can hear very clearly when remote speakers talk. For example, Gerd Heber's talks at the HDF session are very clear and I enjoy very much. So keep the remote access option although I will try to attend the meeting on-site.
1	Reimbursing government travel is notoriously difficult, but more difficult at Asilomar. Some of the costs of the conference became personal out of pocket expenses. Please look for facilities that have worked with Govt Per Diem.
1	Overall, I had a great time. It was my first meeting, and I was really impressed by how organized you all were given how many topics, sessions, and attendees you had to handle. Also, it was really nice to see the 'bigger picture' - i.e. where my work fits into the larger Earth science IT world - as well as see what my contemporaries are working on and researching. ESIP provides a great opportunity for that, and I'm grateful I could go.
1	I really liked this year's venue at Asilomar. It was great to have meetings across campus, and then have meals all together. I bet there are similar venues in New England / Adirondacks in the summer.

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URL Variable: action

**Count**

**Response**

---



URL Variable: controller

**Count**

**Response**

---

URL Variable: id

**Count**

**Response**

---

URL Variable: link\_id

**Count**

**Response**

---

URL Variable: module

**Count**

**Response**

---

URL Variable: sLanguage

**Count**

**Response**

---

URL Variable: sguid

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1	100034195
1	100034207
1	100034210
1	100034217
1	100034220
1	100034223
1	100034232
1	100034235
1	100034245Thank s!Erin
1	100034250
1	100034252
1	100109575
1	100109594
1	100109596
1	100142629
1	100159409
1	100246097
1	100246105
1	100246117
1	100246129
1	100246146
1	100246153
1	100246156
1	100246176
1	100246178

<b>Count</b>	<b>Response</b>
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1	100668509
1	100668512
1	100668525
1	100668529
1	100780358
1	100780360
1	100780363
1	100780364
1	100780366

<b>Count</b>	<b>Response</b>
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1	100780438
1	100780445
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1	100780451
1	100780452



Count	Response
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1	100780460
1	100780461Thanks!Erin
1	100780464
1	35331198
1	35331212
1	35331214
1	35331256
1	35331317
1	35331333
1	35331351
1	35331380
1	35331409
1	35774176
1	36416615
1	39740550
1	39740576
1	39740645
1	39740673
1	39740679
1	39740681
1	39740705
1	39740706
1	39740716
1	39740717
1	39740729
1	39740741
1	39740746

<b>Count</b>	<b>Response</b>
1	39740747
1	39740753

URL Variable: slanguage

**Count**

**Response**

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