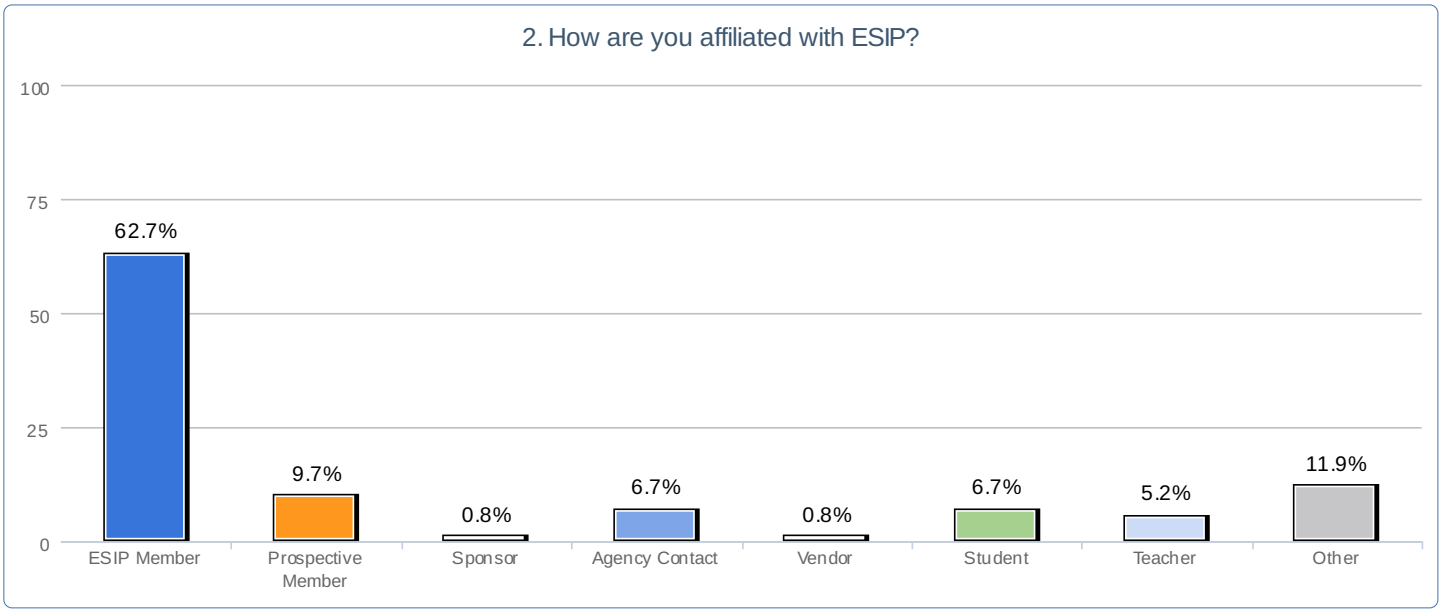
Summary Report - Auto Run

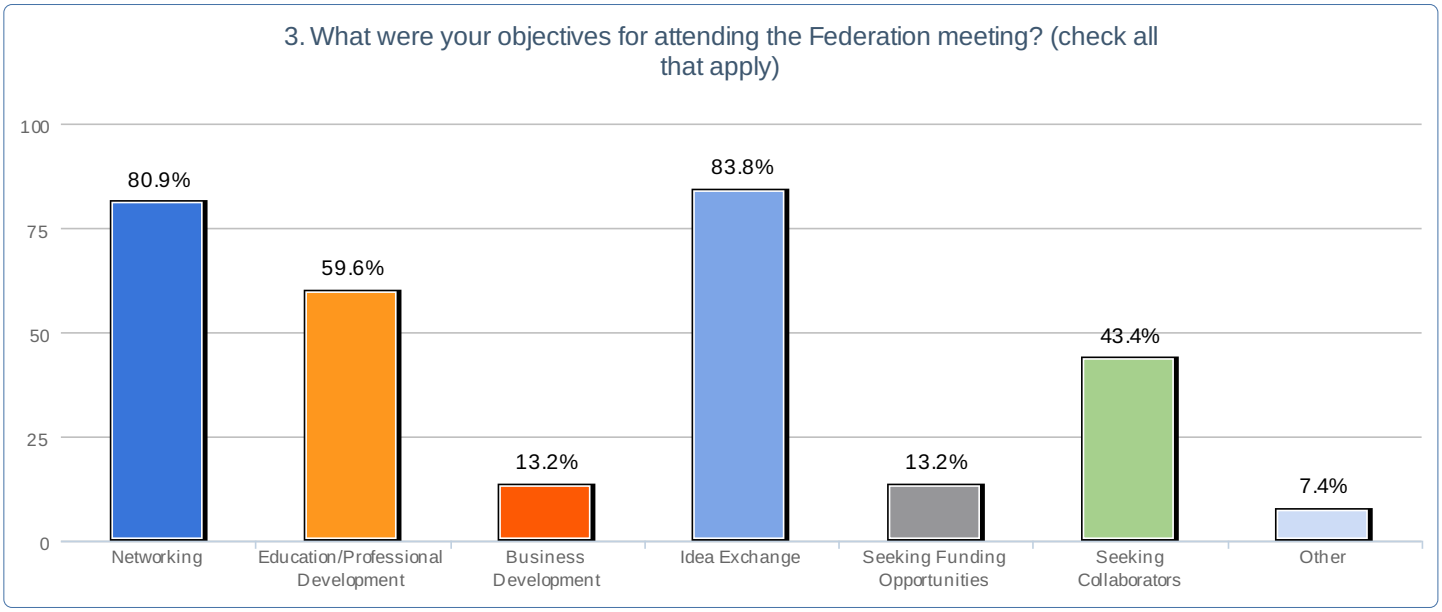
Survey: ESIP Summer 2013 Meeting Evaluation



2. How are you affiliated with ESIP?

Value	Count	Percent %
ESIP Member	84	62.7%
Prospective Member	13	9.7%
Sponsor	1	0.8%
Agency Contact	9	6.7%
Vendor	1	0.8%
Student	9	6.7%
Teacher	7	5.2%
Other	16	11.9%

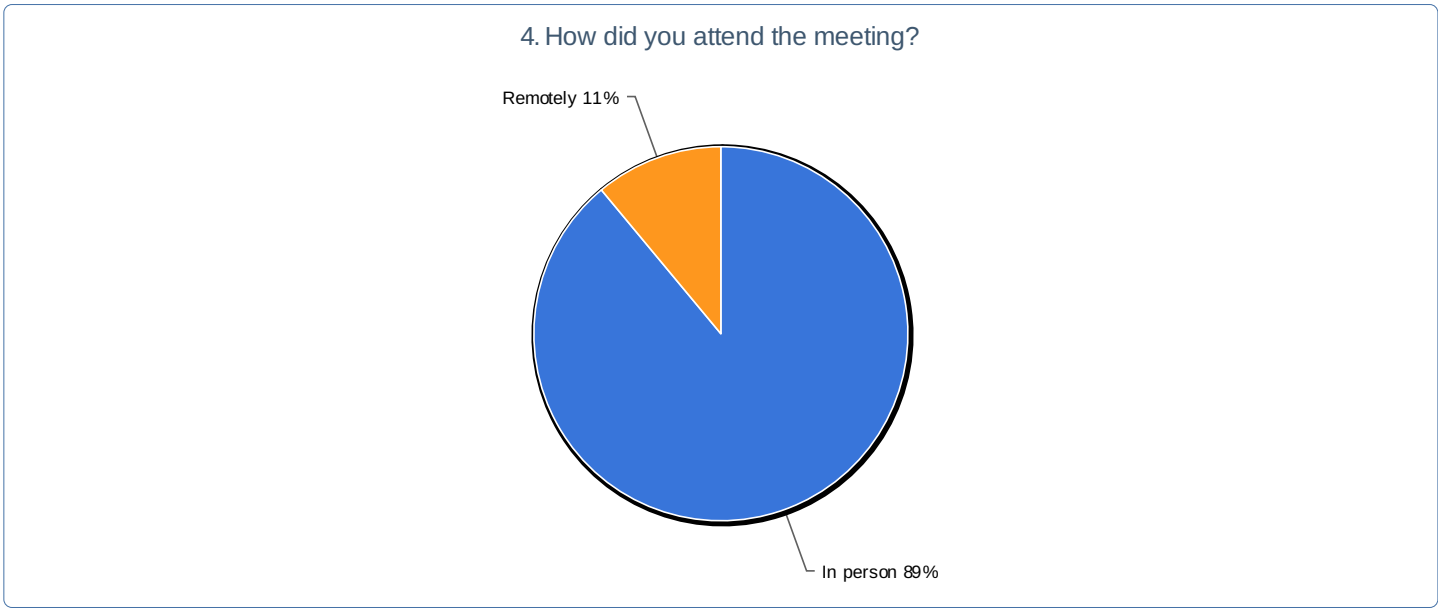
Statistics	
Total Responses	134



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

Value	Count	Percent %
Networking	110	80.9%
Education/Professional Development	81	59.6%
Business Development	18	13.2%
Idea Exchange	114	83.8%
Seeking Funding Opportunities	18	13.2%
Seeking Collaborators	59	43.4%
Other	10	7.4%

Statistics	
Total Responses	136



4. How did you attend the meeting?

Value	Count	Percent %
In person	121	89.0%
Remotely	15	11.0%

Statistics	
Total Responses	136

5. General meeting observations

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable	Responses
The 2013 ESIP Summer Meeting was very valuable	62.5% 75	35.8% 43	1.7% 2	0.0% 0	0.0% 0	0.0% 0	120
I had sufficient opportunity to network with others.	52.9% 63	43.7% 52	2.5% 3	0.8% 1	0.0% 0	0.0% 0	119
The meeting theme was relevant to me.	43.7% 52	35.3% 42	16.0% 19	3.4% 4	0.0% 0	1.7% 2	119

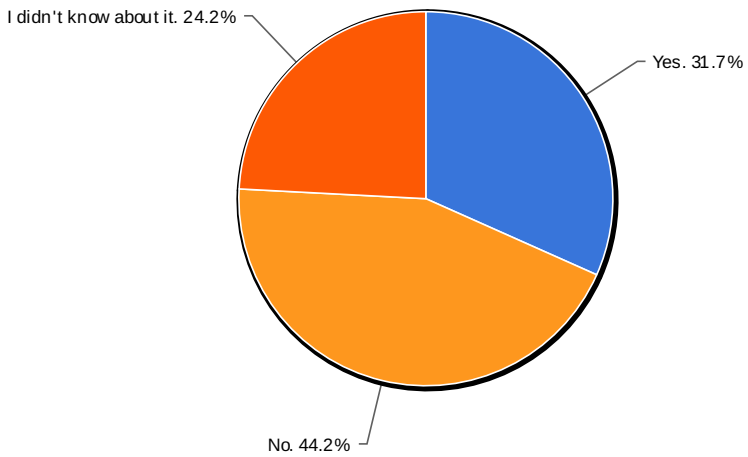
6. How would you rate the quality of the ESIP Meeting Sessions?

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Not Applicable	Responses
Software Institute Plenary Panel	23.7% 28	42.4% 50	11.0% 13	1.7% 2	0.0% 0	21.2% 25	118
Data Decadal Survey Panel	25.0% 30	44.2% 53	8.3% 10	2.5% 3	0.0% 0	20.0% 24	120
Poster Session (During the breaks)	13.4% 16	54.6% 65	14.3% 17	6.7% 8	1.7% 2	9.2% 11	119
Workshops (Tuesday)	35.9% 42	40.2% 47	6.8% 8	0.9% 1	0.0% 0	16.2% 19	117
Breakout Sessions	33.9% 40	48.3% 57	1.7% 2	0.0% 0	0.0% 0	16.1% 19	118
Afternoon at the NC Natural Science Museum	29.7% 35	37.3% 44	11.0% 13	1.7% 2	0.8% 1	19.5% 23	118

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

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Not Applicable	Responses
Breakout session and workshop scheduling	31.4% 37	55.1% 65	6.8% 8	0.0% 0	0.0% 0	6.8% 8	118
Breadth of topic coverage within breakout sessions and workshops	37.8% 45	53.8% 64	3.4% 4	1.7% 2	0.0% 0	3.4% 4	119
Depth of topic coverage within breakout sessions and workshops	37.8% 45	52.1% 62	5.0% 6	0.8% 1	0.0% 0	4.2% 5	119
Audio Visual Services	40.7% 48	48.3% 57	7.6% 9	1.7% 2	0.0% 0	1.7% 2	118
Location of Meeting	48.3% 58	41.7% 50	8.3% 10	0.8% 1	0.0% 0	0.8% 1	120
Conference Facilities	63.3% 76	34.2% 41	2.5% 3	0.0% 0	0.0% 0	0.0% 0	120
Food Quality	59.2% 71	35.0% 42	5.0% 6	0.8% 1	0.0% 0	0.0% 0	120
Computer Network Connectivity	51.3% 61	37.8% 45	6.7% 8	0.0% 0	0.0% 0	4.2% 5	119
Support staff for the meeting	83.1% 98	11.9% 14	0.8% 1	0.0% 0	0.0% 0	4.2% 5	118

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

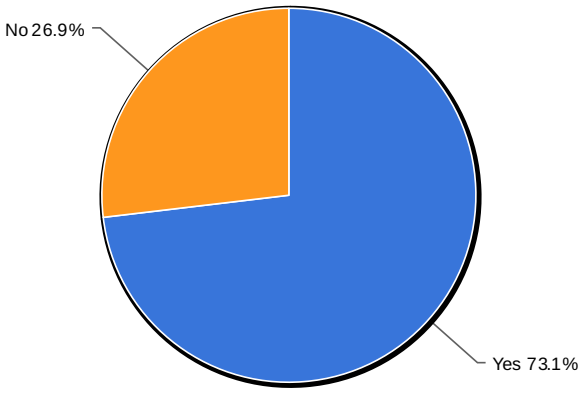


8. The #ESIPFed Twitter stream was useful for me.

Value	Count	Percent %
Yes.	38	31.7%
No.	53	44.2%
I didn't know about it.	29	24.2%

Statistics	
Total Responses	120

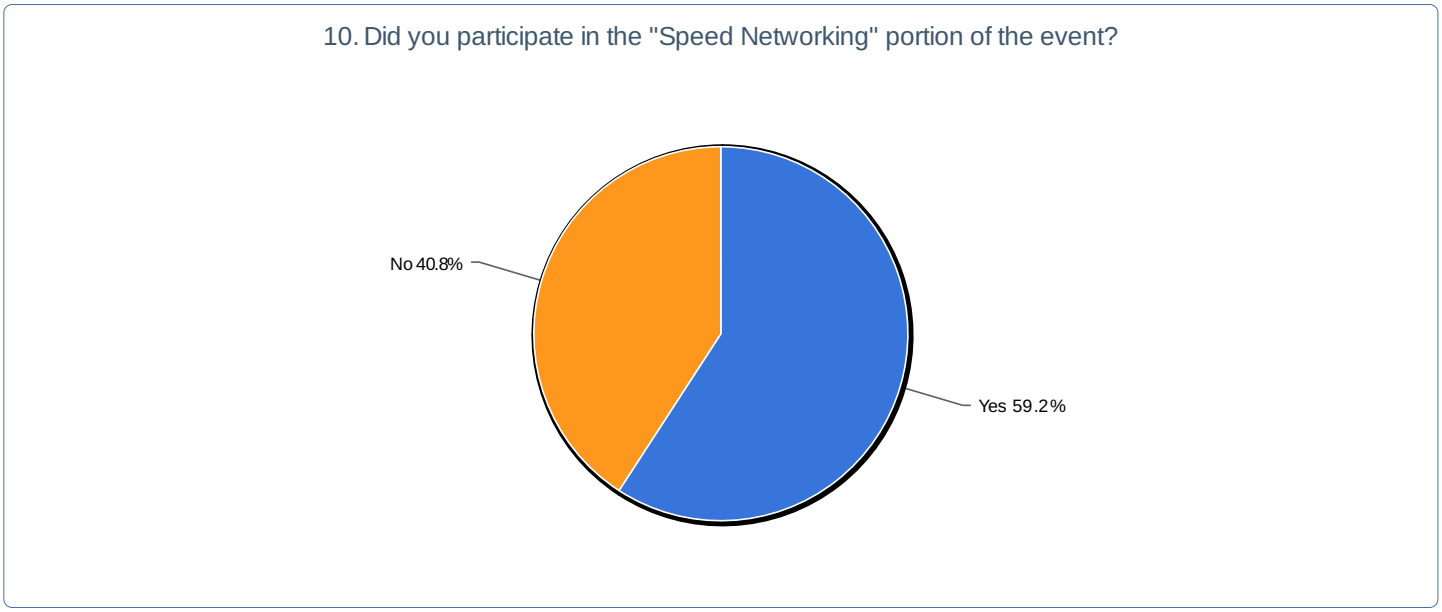
9. Did you attend the reception?



9. Did you attend the reception?

Value	Count	Percent %
Yes	87	73.1%
No	32	26.9%

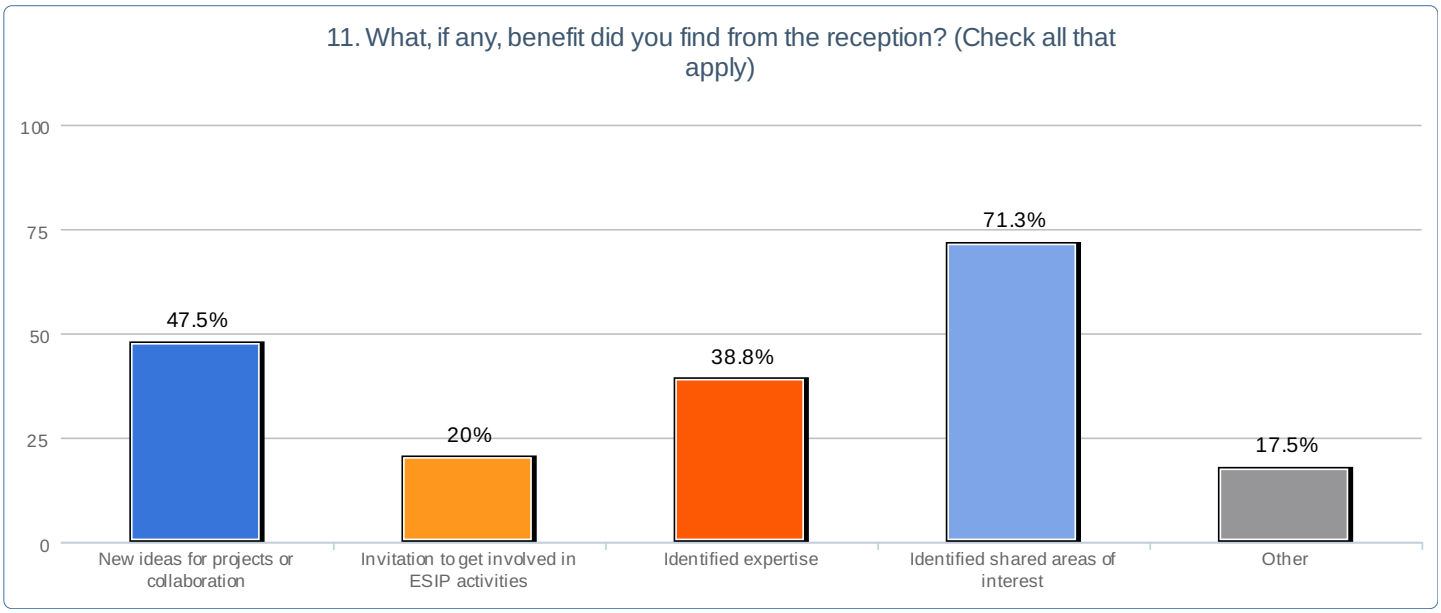
Statistics	
Total Responses	119



10. Did you participate in the "Speed Networking" portion of the event?

Value	Count	Percent %
Yes	71	59.2%
No	49	40.8%

Statistics	
Total Responses	120

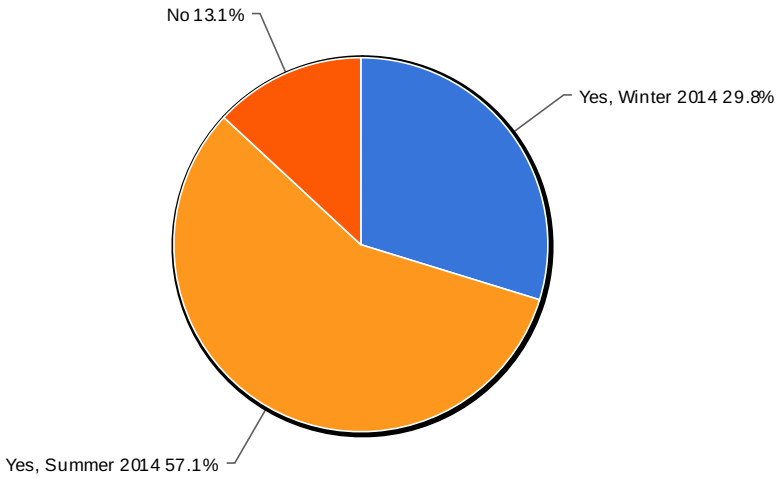


11. What, if any, benefit did you find from the reception? (Check all that apply)

Value	Count	Percent %
New ideas for projects or collaboration	38	47.5%
Invitation to get involved in ESIP activities	16	20.0%
Identified expertise	31	38.8%
Identified shared areas of interest	57	71.3%
Other	14	17.5%

Statistics	
Total Responses	80

12. Would you like to see a similar networking event at a future ESIP Meeting?



12. Would you like to see a similar networking event at a future ESIP Meeting?

Value	Count	Percent %
Yes, Winter 2014	25	29.8%
Yes, Summer 2014	48	57.1%
No	11	13.1%

Statistics	
Total Responses	84

13. Do you have any specific feedback on the Speed Networking or the reception?

Count	Response
1	Acoustics were poor. Perhaps better to have handouts ahead of time.Or visual signals.
1	Better sound. It was difficult to hear the instructions further down the venue.
1	Didn't attend.
1	Great want to meet broader range of people
1	I found the activity to be too forced to be effective, but I was fine that it occurred.
1	I liked the practice and it was a good way to meet people I would not have otherwise met.
1	I thoroughly enjoyed getting to browse the museum after hours!
1	It was OK - but the audio instructing people to move around was at times garbled or hard to hear.
1	N/A
1	Networking is done during the meeting, so I think the Speed Networking is redundant.
1	Not everybody followed instructions so some folks never really switched.
1	Some of us decided to chat informally instead of changing partners every few minutes.
1	The daily planet demonstrations were very interesting.
1	The reception was very loud so it did not make conversating with new people easy
1	Too chaotic and disruptive, conversation were cut off before they had a chance to evolve.
1	Went by too fast.
1	Would rather not do this in the future.
1	Interest opportunity to meet and share ideas with new contacts. My group (red) was far from the others and we couldn't hear the instructions very well. Timing sometimes was too short - conversation was warming up and then it was time to change.
1	A more structured format might work better (get more people involved), e.g., in the next hour, here is your list of 10

	people (randomly paired) with whom you'll be speed networking. Ready, go!
1	I appreciated the opportunity to meet new people through a facilitated environment. I also liked that the rules weren't strictly enforced, and the event evolved according to individual needs.
1	Great idea, especially for first timers like me who might, otherwise, have a tough time approaching fellow attendees
1	There was so much networking going on that I never heard any instructions. As a result, the group I was placed in did our own thing. It worked well that way.
1	I didn't see much value to it. I did make an effort to meet folks at any rate. I can see that some folks might not have done so if you didn't make that arrangement.
1	Speed Networking should either be enforced or discarded. This time it somewhat worked, but most people ignored it.
1	The questions seemed too similar. It may be nice to start with small groups of people with a similar interest, then have half of each group rotate. I don't think there were many 1-on-1 conversations in my group, and some people just wanted to talk to each other as they were already connected and had things to discuss - eg., didn't really participate in a meaningful way.
1	probably needs to be more structured to really nudge people along. It did get me to meet a number of people I probably wouldn't have other wise.
1	It was a great way to break the ice and get people to overcome any shyness issues they may have had to meet others.
1	Simplify, simplify, simplify. Do NOT ask a barrage of questions. Allow people to introduce themselves and continue dialogue as desired. Too many people ignored the activity after the first couple questions.
1	Want it at EVERY meeting - maybe not so much structure on the speed-networking stuff, but some guidance. Could make it a "treasure hunt" bingo-type thing - you have a list of certain skills/interests/whathaveyou, and people have to find others to sign off on those to get either a certain number, or the most - with some small prize. Might make people move beyond their direct group a bit more. Also - more time! It seemed to me somewhat short, and I really appreciated continuing the discussion afterwards at the restaurant.
1	good idea, try again with new rules, like random drawing of colors and those colors go and talk at a table: c1+c2 @ t1, c3+c4 @ t2... then mix it up.
1	assign a facilitator to each group, brief them, give them the questions, seed the groups with good ESIP-savvy networkers provide an opt-out area where the non-partakers can gather let attendees know there is a networking activity during the reception
1	It was challenging to hear the speed networking instructions and people were doing there own things. But it was still valuable because if put people in the networking frame of mind and caused them to interact and mingle more.
1	Maybe a little too speedy. Conversations were just getting going and then we changed. Maybe focus on new members (but then, they don't get to meet old members!). Regardless, the concept is good.
1	Well the speed networking bit didn't really work for my table as we all had found someone new with shared interests that we wanted to talk to for a longer time - so for a goodly while we ignored instructions. But from a setting up collaborations and finding out what others are doing in the field the whole thing was a success.
1	I think this type of interaction happens organically throughout the meeting anyways, but maybe it's helpful for shier personalities?
1	The Speed Networking seemed forced to me and I therefore didn't participate. I was able to interact with several people without the structured networking event because the environment at the museum was well suited for casual discussion.
1	Either speed it up (make it really fast) or slow it down... the speed it was at was long enough to start a good conversation... but not long enough to get anywhere.
1	I'm all for getting out of one's comfort zone to meet new people and explore ideas, but in my opinion and experience, this is best done more organically. I understood the concept of the Speed Networking exercise, but it was not my cup of tea. Two minutes seems like a lot of pressure and you are constantly repeating yourself. I might recommend something like a progressive dinner where at each course the participants are asked to go to a different table. This allows for a more relaxed venue and greater opportunity to get to know each other. I tried to do something like this with the lunches and I felt like the networking aspect of that was great.
1	Was good for introductions but overlap in work was not guaranteed. If there was a way to match up based on commonalities might work better. Also instead of one on one maybe speed groups (small)
1	Might be helpful to provide a set of questions prior to the event. It was too much chattering going on therefore hard to follow instructions and questions given.
1	I took the opportunity to have an in depth discussion with colleagues but would have otherwise been interested in the

	networking experiment.
1	No as I was not able to participate. However, I have another comment with regard to the museum event. I thought that having ESIP members make presentations at the museum that were open to the public was a great opportunity. However, those talks have to be geared to museum visitors, not to technologists or those who are searching for specific kinds of datasets. I would be happy to talk to you about this further.
1	The Speed Networking worked fairly well for two changes, but after that, most people at my table just stayed where they were and got to know the people who sat next to them. I would suggest just doing 2 - 3 changes (colors) rather than 4. It was fun though!
1	Not really my cup of tea. I'm sure some enjoyed it, to me it seemed forced and interrupted a good conversation. :)
1	I answered no for Q12 because I'm not a big fan of "forced" networking. I like the conversations that result from just naturally networking with people. I wonder if there is a way to have a networking event that doesn't feel so forced?
1	Any benefits of the Speed Networking were overwhelmed by the crushing mental and physical fatigue from the presentations at the museum.
1	Just when we started to find some interesting common ground, the word would come that we had to shift around.

14. What geospatial software products – if any – do you or your organization use, and what are the main workflows you use them for?

Count	Response
1	99% FOSS stuff
1	ARC GIS for spatial analysis and teaching
1	ARC GIS in a research environment. Workflow may be an oxymoron in that setting.
1	ArcGIS
1	ArcGIS and QGIS, special projects
1	ArcGIS- used for NetCDF and HDF files
1	ArcInfo, Arcview, Geoportal
1	Custom built.
1	ENVI -- validation of science algorithms. The rest of our services and systems are home-grown.
1	ENVI and ArcGIS satellite images being vectorized
1	ENVI, IDL, ArcGIS - Geospatial data analysis and visualization
1	Esri
1	Esri products
1	Esri, geoserver
1	GDAL, IDL, ArcGIS Simple viewing of data. Nothing fancy.
1	GRASS, QGIS, MapServer, Postgresql with PostGIS, OGR/GDAL python libraries
1	GSFC has some kind of center-wide license for ESRI products.
1	GeoServer Leaflet OpenLayers PostGIS
1	Geoportal - for search/discovery of datasets
1	LAS, THREDDS, ArcGIS
1	MATLAB, IDL, IDV -- primarily to test the data-access service mechanisms we develop & support
1	MapInfo, R sp and gstat libraries. We used them in course education.
1	MapServer, for data discovery, access and fitness-for-purpose determinations
1	Mostly IDL and Matlab. No specific workflows. Other data management software in Java and python
1	None.
1	None. Our data are not geolocated.
1	OpenLayers, Mapserver these are fed via a REST API on top of our metadata repository

1	Others in our group would be able to answer this question, not me.
1	PostgreSQL+PostGIS+MapServer GeoNetwork
1	We use ARCGIS, ENVI and ERDAS. Also, QuantumGIS, PostgeSQL/PostGIS, Geoserver, Geonetwork.
1	We use ENVI for verifying the geoTIFF files that our HDF-EOS to GeiTIFF converter tool produces.
1	We use geoportal, primarily as a CS-W endpoint for other services to access our metadata.
1	arcGIS, GeoServer, postGIS, openLayers, GDAL
1	geoportal - data discovery
1	mapinfo, used for teaching GIS
1	openlayers mapserver ARCgis when needed
1	raster services through Array Databases, with query and parallelization support for nD arrays
1	we develop our own
1	ESRI's ArcGIS, use them for testing different kinds of data formats and functions upon the data. Also use Google Earth to some extent for packaging data and making it web accessible on occasion.
1	R system with geospatial packages, QGIS, GDAL. Workflows are mainly via python and shell scripts, and less commonly Kepler workflows.
1	Dear ESRI, Please make ArcGIS for Mac and Linux. No, ArcGIS Online does not count. Sincerely, Everyone
1	PostgreSQL, GeoServer, HDF JAVA API, JTS JAVA API Level1 and Level2 satellite data discovery and subsetting.
1	Primarily Google Maps. I have also used packages or libraries that contain geospatial resources like Matplotlib's Basemap
1	openlayers, ArcGIS, OGC web services, PostGIS, ESRI GeoPortal, GeoServer, TileMill. Geologic Map production, web map applications for communication.
1	GIS, Google Earth We create curriculum materials for a range of grade levels that make use of these technologies and geospatial data.
1	qGIS, MapServer, gdal/ogr, ESRI All but esri in support of our data management platform, esri for state contracting services.
1	Esri is a key software environment provider for the NASA community and we would like to see improved interoperability with open standards based services for science data products.
1	ArcGIS. Our support team maintains ArcGIS knowledge to assist users of our scientific data who are utlizing ArcGIS.
1	ArcGIS - geologic maps, other sort of databases (such as information being entered into the NGDS) Petra/Kingdom software - subsurface geophysics, including well logs, seismic data; generating pay maps, structure maps, cross-sections, etc.
1	ArcGIS, open maps, google earth postGIS. We use them mainly for web applications and would like to use them more for on-the-fly collaborative data analysis, and modeling.
1	All open source: PostGIS, OpenLayers, Leaflet, Google Earth Displaying satellite swath coverage and key physical variables
1	ArcGIS, IDL, IDV, Panoply - figuring out how to get our data into them MapServer - serve WMS and WCS
1	I would venture to say that just about every sort of geospatial software is used at Woods Hole Oceanographic. In my own work I have used ESRI products, open source GIS, and other mapping tools including Google Earth and Matlab.

15. If you do not use Consumer Off the Shelf Software (COTS) to support your Geospatial Earth Science Information work (data management, discovery, analysis, research, publication, collaboration, etc.), what is the number 1 reason that you do not use it?

Count	Response
1	Ability to customize software to our needs. Little or no need for licenses and support.
1	Ability to fine-tune exactly the way we want
1	ArcGIS too expensive for many.

1	At the moment, we are more focused on raster data...
1	Cost, training, marketshare, and cost.
1	It does not meet all of our unique archive and user needs.
1	Lacks support for certain services (programmatically) that are important to our platform.
1	License is always an issue.
1	My organization is not a data center.
1	My program management function does not involve hands-on work with the data.
1	Open-source is more economical for us.
1	PRICE and lack of knowledge/training/time to learn.
1	They don't quite have all the features we need.
1	We use open source software products for that work.
1	cost of licensing
1	costs
1	costs $ and we don't have any
1	n/a
1	our research focuses on developing and supporting cyberinfrastructure for sustainability science
1	there is none that can handle large nD arrays in a declarative way
1	Find better support & flexibility with open source software through the user community. Within research, the software use cases can change so it's helpful to have software that can be extended quicker than waiting/paying for a vendor for feature requests.
1	Though we use COTS we prefer Open Source due to the cost and the amount of data that is processed at this data center
1	Open Source is the direction we should all be taking. There are plenty of applications out there, plenty of software, plenty of idea.
1	Try to use COTS, but sometimes it does not support missions with non-standard hdf4 geospatial and temporal data.... must write custom code for these.
1	Not my area at the GES DISC, but I'd think cost would be one. Another may be the diverse user community (worldwide) that we serve.
1	Too expensive, not always flexible or powerful enough to meet our needs, do not always follow standards.
1	All the COTS products still require significant tweaking to work well in our workflows. If I have to pay for developers anyway, I'd rather not also pay licensing costs. There are plenty of open source options.
1	We try to use open source to keep down costs. The main reason to use open source is to avoid recurring annual license fees that once a project is no longer funded by a grant, it is hard to find funds to pay those fees and keep a project going.

16. General meeting observations

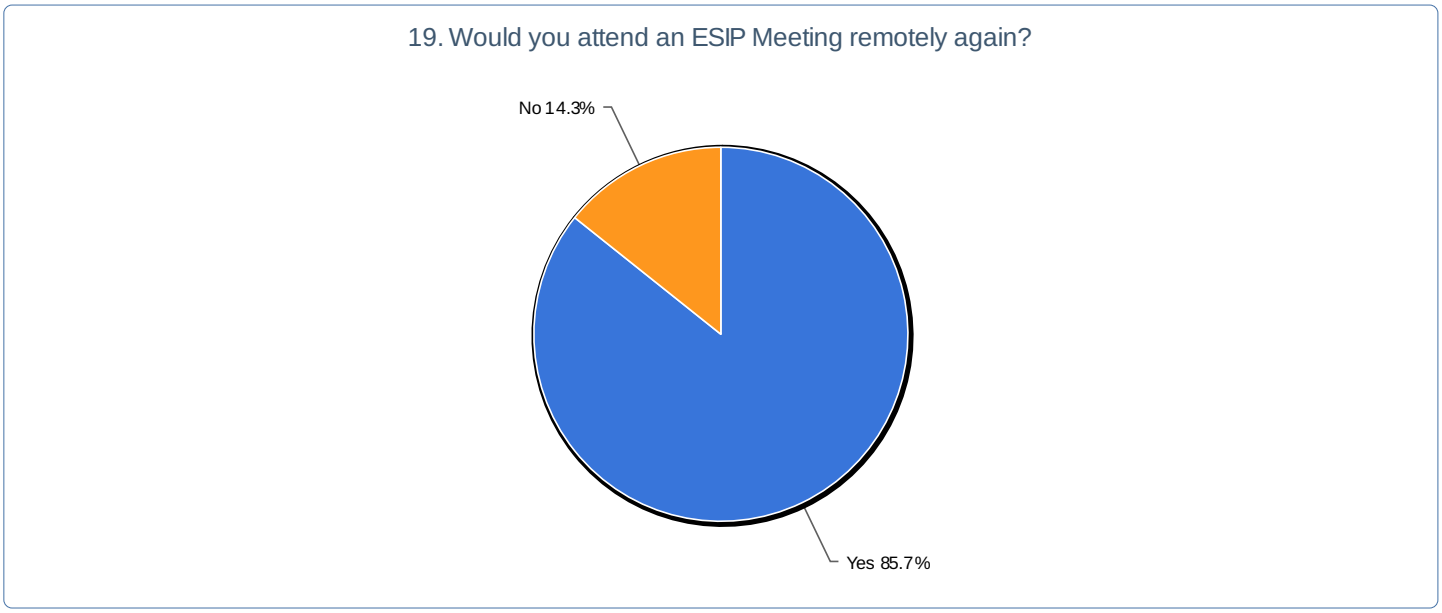
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable	Responses
The 2013 ESIP Summer Meeting was very valuable	**14.3%** 2	**50.0%** 7	**21.4%** 3	**14.3%** 2	**0.0%** 0	**0.0%** 0	14
I had sufficient opportunity to network with others.	**0.0%** 0	**0.0%** 0	**21.4%** 3	**14.3%** 2	**14.3%** 2	**50.0%** 7	14
The meeting theme was relevant to me.	**35.7%** 5	**57.1%** 8	**0.0%** 0	**7.1%** 1	**0.0%** 0	**0.0%** 0	14

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

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Not Applicable	Responses
Software Institute Plenary Panel	**7.1%** 1	**14.3%** 2	**0.0%** 0	**7.1%** 1	**0.0%** 0	**71.4%** 10	**14**
Data Decadal Survey Panel	**7.1%** 1	**7.1%** 1	**0.0%** 0	**0.0%** 0	**0.0%** 0	**85.7%** 12	**14**
Poster Session (During the breaks)	**0.0%** 0	**0.0%** 0	**0.0%** 0	**0.0%** 0	**0.0%** 0	**100.0%** 14	**14**
Workshops (Tuesday)	**7.1%** 1	**14.3%** 2	**0.0%** 0	**14.3%** 2	**0.0%** 0	**64.3%** 9	**14**
Breakout Sessions	**7.1%** 1	**42.9%** 6	**7.1%** 1	**7.1%** 1	**7.1%** 1	**28.6%** 4	**14**
Afternoon at the NC Natural Science Museum	**0.0%** 0	**0.0%** 0	**0.0%** 0	**0.0%** 0	**0.0%** 0	**100.0%** 14	**14**

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

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Not Applicable	Responses
Breakout session and workshop scheduling	**15.4%** 2	**46.2%** 6	**23.1%** 3	**0.0%** 0	**0.0%** 0	**15.4%** 2	**13**
Breadth of topic coverage within breakout sessions and workshops	**15.4%** 2	**38.5%** 5	**23.1%** 3	**7.7%** 1	**0.0%** 0	**15.4%** 2	**13**
Depth of topic coverage within breakout sessions and workshops	**15.4%** 2	**30.8%** 4	**46.2%** 6	**0.0%** 0	**0.0%** 0	**7.7%** 1	**13**
Audio Visual Services for remote participation	**7.1%** 1	**57.1%** 8	**14.3%** 2	**7.1%** 1	**7.1%** 1	**7.1%** 1	**14**
Support staff for the meeting	**42.9%** 6	**42.9%** 6	**0.0%** 0	**7.1%** 1	**0.0%** 0	**7.1%** 1	**14**



19. Would you attend an ESIP Meeting remotely again?

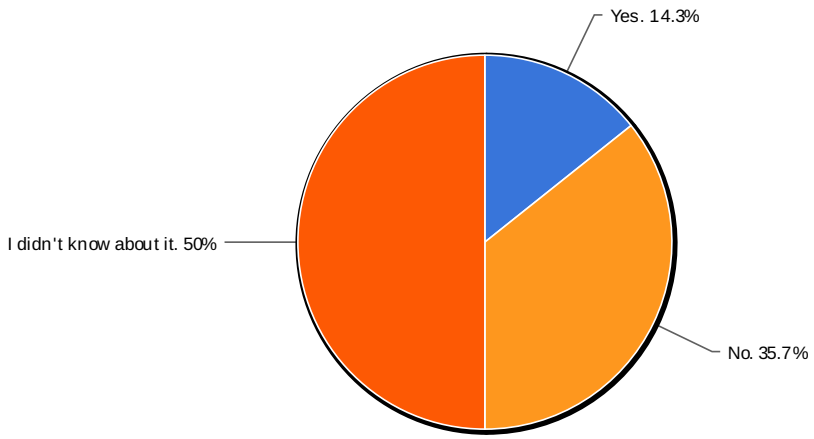
Value	Count	Percent %
Yes	12	85.7%
No	2	14.3%

Statistics	
Total Responses	14

20. Are there other remote meeting platforms or enhancements we could have done to make the remote experience better for you?

Count	Response
1	Improve audio for presenters and audience menmbers
1	Not that I know of. It is adequate, but being there in person is much better.
1	Wonder whether multiple (or at least dual) windows, in stead of just one window showing lecture slides, may be considered so that the meeting room (e.g., the lecturer or/and session chair(s)) may be seen remotely if specified. "SeeVogh" has such kind of function. Thanks.
1	Always a problem of getting all the responses locally on microphones to be heard remotely - maybe wider placement of mics throughout the meeting rooms would help?
1	It was very good that you had an expert on hand to fix the sound issues. The initial sound quality was extremely low, but they were able to address the issue. A few presenters' computers didn't work well with webex, so we couldn't see some of the hands on demonstrations.
1	I did not test any capability of asking question verbally remotely. I was informed that questions I wrote in the chat would be conveyed to the live session, and indeed they were. But verbal participation would be the next higher level that might be desirable.
1	While support was very good, it could not overcome drawbacks of remote participation such as opportunity to network, engage in a poster session, and participate in breakout sessions.
1	I don't think remote meetings work. I only attended my session. I would have gotten more out of the meeting in person.
1	It was impossible to hear people in the room, and since chat messages were generally ignored it was impossible to gain attention and really participate without breaking the stream of the discussion.

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



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

Value	Count	Percent %
Yes.	2	14.3%
No.	5	35.7%
I didn't know about it.	7	50.0%

Statistics	
Total Responses	14

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

Value	Count	Percent %
Yes	0	0.0%
No	0	0.0%

Statistics	
Total Responses	0

23. In what ways did the ESIP Commons add (or not) value to you as a meeting poster presenter/attendee/session chair?

Count	Response

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

Count	Response

25. Are you interested in participating in testing the ESIP Commons as it evolves?

Value	Count	Percent %
Yes	0	0.0%
No	0	0.0%

Statistics	
Total Responses	0

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

Count	Response
1	...
1	1. data provenance models 2. applied semantics for data discovery, access, and analysis
1	Big Data
1	Big Data Data Discovery
1	Broader workshop topics beside just climate which was very goo
1	Climate change sector impacts
1	Cloud Computing (again) Data Discovery Metadata standards (again)
1	Collaboration technologies
1	Could Computing and Volunteer Computing
1	Data Management and Stewardship, Provenance, Education
1	Data Preservation
1	Data analytics
1	Data applications on Earth (or/and Space) Science.
1	Data ease of use in the classroom setting
1	Data interoperability.
1	Data sets that can be used easily in high school environmental science classrooms
1	Ecosystem studies
1	Engaging the user community

1	Feature specific physical domains -- reinvigorate the domain clusters
1	Federated data discovery, data provenance, data integration approaches.
1	GeoSPARQL, GeoJSON.
1	How do we move from images of data to more explanatory graphics about data and the earth system?
1	I'm not sure of any specific topics or themes.
1	Implementation of long term preservation systems for EOS data and documentation.
1	Metadata/Data Management Best Practices
1	Modeling and scalable cloud resources
1	More Drupal please. The Drupal workshop was excellent.
1	More Esri interaction
1	More software presentations given by people who know what they're doing.
1	OGC standards - they found great interest
1	Preservation, data citations, netCDF & CF, uses/benefits of ISO metadata, metadata tools
1	Search Engine optimization techniques (next summer)
1	Sorry, but it always seems to get back to metrics -- why/how is this important?
1	Standard formats/vocabularies/services (OGC, ISO, W3C).
1	Usability, airborne science
1	anything about software
1	climate, education, sustainability
1	digital curation data re-use data policies user engagement
1	environmental sensor data management (ground based point sensors)
1	in-depth climate trends and forecasting
1	interoperability, semantic applications, metadata integration
1	more earth science related topics, less HDF
1	policy issues
1	Could we re-visit the Data Decadal Survey - the list of questions suggested for the panel to cover was great - but they didn't really discuss it. I think this community should discuss what it wants to do vis a vis the next Earth Sci Decadal. Can I also suggest that you get someone from the SMAP Early Adopters Program (and SMAP Ground System) to inform ESIP what it's doing pre-launch in case there's views they have.
1	Disasters management and climate change adaption continue to be critical themes, as a driver for improvements in data management strategies.
1	citizen science, crowd sourcing. More on media -- hands on workshops for creating a video (and a vine), how to use twitter to your advantage, what else is on the horizon in social media?
1	Research to Operations + Education: how to take research results and products into the operational and educational fields
1	linking large Earth systems - e.g., linking the lithosphere and hydrosphere, or linking the lithosphere and biosphere
1	This set of topic areas was perfect for me. I learned a great deal, met a lot of great people working on these topics, and for the time being these are the topics I need to be focusing on.
1	continued discussion of software and tools for science, and more on data, approaches and advances in decision support systems
1	Data archived as producers prefer vs. as users would prefer for access. Specifically, time step arrays vs. point time series.
1	Open source software development. Geospatial software capabilities and experience with open and proprietary. Workshop to explore geospatial technologies.
1	I was really interested in hearing about the geospatial experiments and it did not end up taking place- this would be something I would suggest for the future.
1	A few ideas : issues such as What Earth science means, what is is breadth, how does it interact with other domains, what are its specific issues, methods, possibly then Eath versus potential exo-planets, models about and on earth science behaviour, impact, value...

1	Cloud computing, distributed computing, bringing tools and services closer to data at data centers
1	Explore use federation technology for an ESIP federation environment. An example is the federation of a data grid at NASA Langley with a data grid at NASA Goddard
1	More discussion of end user interactions with the informatics solutions discussed at the meetings.
1	My main interest was Education and I found only 1 session that was (a) relevant to that and (b) that I was available to attend.
1	Data Management Training Data Preservation and Stewardship Training (slightly different than above - dealing more with data already collected rather than collecting future data) Data Management Tools for non-Cyberinfrastructure types
1	Geospatial Citizen-Science Software Institute developments Scientific computing Analytical workflows
1	Perhaps some hands on primers or short courses? Such as: setting up a WCS; How might one apply ISO? What are pros/cons of selecting a particular convention? I'm pretty new to this whole field from a formalization standpoint so perhaps the majority of attendees are already well versed on such things.
1	Common uses of metadata across data products. Documentation and Standards. Means to communicate important scientific messages to policy makers.
1	geospatial software, protocols and data formats; geospatial javascript libararies; open-source geospatial software, libraries, etc.; cloud computing; real-world applications of geospatial software
1	Can't think of any right now except that I'd love to know more about what international groups are doing as well as what US is doing related to agriculture and climate, especially looking at the impacts upon food and energy production.

27. Where would you like to see future meetings held?

Count	Response
1	A location with more stuff within walking distance.
1	Anywhere
1	Anywhere in the USA
1	Asia
1	Asilomar
1	At places with enough real chairs for everyone.
1	Boulder, CO; Austin, TX; Portland, OR; Southwest US
1	Boulder, Maine, Woods Hole, Chicago
1	Boulder; New England
1	Buffalo
1	Chapel Hill is very convenient
1	Chicago Seattle San Diego
1	Close to major airport.
1	Colorado
1	Colorado or Washington State or Oregon
1	DC
1	Denver or Boulder Colorado, and the SoCal/LA area.
1	Downtown somewhere
1	Enjoy new settings -- it is basically about having a host who is committed.
1	Florida, USGS EROS
1	Hold future meetings at universities in the United States.
1	How about southern - middle CA?
1	I like small meetings in low(ish) cost areas. Not big city.
1	I prefer not having to rent a car to get from the airport to the meeting site.

1	I would only consider remote attendance, unless it were in my region (San Francisco Bay Area)
1	I'm flexible.
1	In large cities with easy access to large airports and public transit.
1	JPL so I can attend in person
1	Langley/Hampton Roads area
1	Like NC
1	Mid-west
1	Montana
1	Nc
1	New Orleans
1	No opinion
1	No particular preference
2	No preference
1	No special preferences. You guys do a good job finding good venues.
1	Northwest US
1	Northwest US, Northeast US
1	Pasadena, Madison, Huntsville, Troy NY
1	Portland OR, Seattle WA, Charleston SC
1	Portland, Boulder, Tucson
1	Portland, OR Boulder, CO
1	San Antonio
1	Santa Fe Santa Barbara It's time to come back West
1	Seattle Colorado State
1	Seattle, Portland, San Francisco, Boulder, New York City
1	Somewhere cool in the summer.
1	Somewhere on the West Cost. San Diego would be great.
1	Somewhere to give the West coast folks a break.
1	Summer -- Madison, Boston, somewhere in Michigan on a lake?, Santa Fe was nice and Santa Barbara.
1	Summer meetings some place with a Not-so-hot climate :)
1	The east coast is easier for travel
1	Washington, DC
1	Washington, DC or environs
1	West Coast !
1	Western US, particularly coastal and mountain areas where it is cooler.
1	anyplace with a major airport within a 30 minute drive.
1	boulder DC Montana
1	keep moving it around
1	most places in the US are ok, but Midwest would be esp. good
1	na
1	uh... Boulder?
1	within good reach for intl flights
1	In places where there are more things to see/do after hours. While very convenient, Chapel Hill is kinda blah.
1	In areas where there are concentrations of Federal agencies and/or Earth Obs/geospatial companies to make it easier for people to attend
1	The DC area would allow for maximum in-person attendance for federal employees for whom travel is extremely limited.

1	Huntsville, AL - large NASA group and University folks in the nearby area California or Pacific NW - because I love the area, and it may be easier for some of the West Coast folks to make it
1	University and science lab environments are excellent for the summer meetings. Travel constraints will continue for the foreseeable future for NASA.
1	This was my first ESIP meeting and site was pretty good. Perhaps any place like this one will be satisfactory.

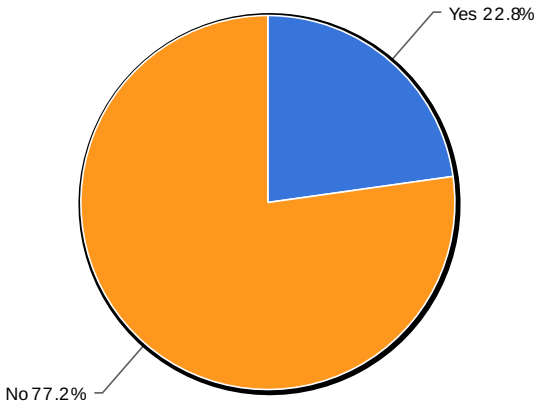
28. What improvements would you suggest for future meetings?

Count	Response
1	Add another day to it.
1	Applied workshop
1	Can't really think of any
1	Combine similar collaboration areas, such as Documentation and Preservation
1	How about a demonstration session?
1	Internet connection seems always an issue these days.
1	It was awesome. Thanks!
1	More advance notice
1	More for teachers
1	N/A
1	None
1	None noted
1	None that I can think of at this time
1	Session Topics open for voting before the meeting
1	Summer - Tuesday night hackathon, food provided.
1	The entire experience at the museum was horrifying from beginning to end.
1	This was a very well run meeting
1	Video-recording of some of the sessions would be great.
1	all was good
1	keep the poster sessions between each talk
1	more breakout sessions?
1	no suggestions- I thoroughly enjoyed and learned
1	none
1	not be in Eastern timezone, *yawn!* :)
1	not sure at this moment
1	walk to espresso walk to beer
1	Should consider invite more Earth (or/and Space) Scientists to attend the future meetings to initiate, as well as enhance communications between the Earth/Space Scientists and Data Scientists.
1	Perhaps more focus from an end user standpoint. It would be very interesting to get a panel or panels of users from academia, government (big and small) and private sector and get a good gauge of what they are looking for. It seems like at this meeting (mind you, it was my first one) there are a lot of specialists/experts in Data/Metadata as well as developers, but are we producing a bit of an echo chamber? Are we working on what we think are good ideas, or are we actually providing products and services that are desired?
1	Because of government budget/sequestration issues, hotel planning was a problem. Not sure what you can do about that, but if you can help deal with it in any what that would be good.
1	Some more education sessions. Perhaps more examples, workshops, or brainstorms on how ESIP member resources & tools might be used in education.

1	Rethink the poster session -- this way did not work at all. Perhaps have a session for posters, it could overlap 2 other sessions and a break, so presenters wouldn't miss whole sessions but would have specific time slot for posters. Try to be in a place within walking distance to restaurants, etc. This venue was pretty off the beaten path. Is there anyway to do remote presentations where we can see the presenter? The sessions that were run remotely were strange with the disembodied voice for the presenter.
1	I liked meeting in a public space (the museum) but most of the presenters need some training presenting to an audience that includes the public. A lost opportunity this meeting with some of the presentations.
1	More formal poster session kickoff. I felt there should be at least one formal poster session when we can expect to find the person responsible close by to answer questions. FUNday took a lot of time from existing sessions. It should probably be allotted more time in the future.
1	I'd like to go back to a more formalized session. It was difficult to 'man' my poster for such a long, disjointed period
1	This site was a little isolated. Madison is sort of an ideal -- EVERYTHING within walking distance.
1	No paper packets. We're moving so much towards the Semantic Web. The meeting information should be semantically enabled, accessible by machine, accessible through linked data, etc... So a group to work on that would be great.
1	Can more "enthusiastic" end users attend the meeting to network with, and provide feedback to the informatics specialists regarding their needs?
1	everything was fine, but more guidance about how to get involved in ESIP planning and when/where it's appropriate to do so would be good
1	A scheduled time for posters would be great as I found it difficult to connect with poster's authors when identifying a relevant poster during the week that was previously not identified by reading the abstract. I'd like to see the Drupal Working Group not conflict with other workshops since it really acts as a day long "camp". As a heavy Drupal user, this is the most important workshop for me, but the content of the other workshops really fuel interactions and collaborations for the rest of the week that the Drupal Workshop participants miss out on. Most participants the past 2 years do float in & out to see other workshops but this makes it difficult to gain traction in parts of the Drupal Workshop. I wonder if it makes sense for it to be scheduled the day before like DataONE?
1	May be not immediately but over some term what about more spatial representation, whether 2D or better 4D not to speak of ND (of earth, near space, inner spaces, environmental spaces, systems space, interactions..)
1	A broader range of topics - many seemed to overlap. Also, the microphones did not amplify (except for those on the phone) so participants tended not to use them
1	Don't schedule at the same time as my proposals. jk :) How about allowing the putting up of Funding Friday posters throughout the week, so others would have a chance to review them before the Friday presentations.
1	A return of the standalone poster session - it was difficult to support our poster and to meet others at theirs due to the non-specific timeframe.
1	Now I know that if I'm leading a session and I don't have a WebEx driver, I will ask for one. Wish I had known that before I wasted some time in my session (and lost my one remote participant). If it had worked smoothly it would have been fine, but it didn't.
1	It was very nice to have some savory, or at least non-sweet items for breakfast and breaks. Please do that again!
1	This was my first ESIP, so I don't have any like-for-like comparisons. I really thought it was excellent, and enjoyed it all very much. I can't think of any really obvious suggestions for improvement - I am looking forward to the next meeting I can attend.
1	Large posters with the daily agenda posted so I don't have to keep looking at my device or paper.
1	I am not sure - the support staff are AMAZING. There's so much information to get in such a short time, yet we cannot expand this meeting to any longer.
1	I did not think that the continuous poster session was effective. While I thought it was good to have the posters up the entire time so that they are available to view and refer to, I think it is useful to have a period that is focused on the posters. I realize that this is usually coupled with a reception that was, this year, held at the museum. However, I did get one note from someone on my poster to make contact. Maybe that kind of interaction should be encouraged more.
1	Try to minimize even more time overlaps between key parallel sessions. Fewer cookies & brownies. Evil.
1	Don't do speed networking again, let the conversations develop around posters and breakout sessions.
1	Consider holding receptions at locations of interest, such as planetariums, aquariums, and museums.
1	keep experimenting with session formats; discuss what has worked and has not in the visioneers telecoms
1	Better remote user support--travel is expensive. More support personnel to take notes or answer chat questions. Better

	microphone placement to hear everyone in the room.
1	Poster sessions might include a dedicated timeframe to complement the break time, perhaps 90 minutes after lunch, if the receptions continue with short presentations.

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



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

Value	Count	Percent %
Yes	23	22.8%
No	78	77.2%

Statistics	
Total Responses	101

Anything else you'd like to tell us?

Count	Response
1	(probably too hot to hold a summer meeting in Houston, though...)
1	Carol and Erin are fantastic organizers. Thanks for an incredibly productive meeting.
1	Don't go away!!
1	Great job this year.
1	Great job!
1	I look forward to working with ESIP and attending future meetings.
1	I thought it was a successful meeting. Thanks.
1	It was a great meeting. Thanks!
1	It was a nice and productive time -- thank you for it!
1	Just that the NASA constraint on travel made the meeting far less valuable.
1	Keep up the good work!
1	Lunches were goodish; breakfasts were horrorshow.
1	Missed being there on Thur/ Frid - heard it went well.
2	No
1	No, other than thanks for the opportunity to participate
1	Staff did a great job!

1	Thank you for allowing me to attend and learn.
1	Thank you to Carol, Erin, and the assistants.
1	Thank you very much for providing me (a "newcomer") a very fruitful ESIP meeting remotely!
1	Thank you!
1	Thank-you Hope to stay for the full meeting next time
1	Thanks again for a great meeting.
1	Thanks for your work in throwing a great meeting, and supplying us with wonderful lunches‼
1	Thanks to the hard work of the organisers and staff.
1	Thanks!
1	The support staff at the event were great and very helpful.
1	This is event is consistently well planned and executed, and always worth the trip.
1	Working on building suggestions to expand international collaborations!
1	You guys are a model for how to do a conference!
1	a great event, enjoyed it very much to be part of the crowd!
1	great meeting, I learned a lot of interesting and relevant information, thank you!
2	no
1	thank you!
1	thanks for all the Federation does.
1	Kudos to Erin and Carol in particular for having such a smoothly-run meeting. This group is one I look forward to having interactions with, and always come away exciting and filled with new possibilities!
1	maybe have a time slot for unscheduled sessions where people can get a room to meet without missing out on anything?
1	I only attended one day of the meeting was very impressed with the structure and setup of the meeting. I walked away with valuable knowledge that I can use as a teacher.
1	Possibly some more interactions with equivalent or related organizations in Europe (in my case France) for instance
1	I don't think that WHOI can host a summer meeting because Cape Cod is a major summer tourist area. However, I didn't answer the previous question because there are other groups that do hold meetings at WHOI in the summer. I just don't know where the people find hotel rooms :)
1	ESIP Summer Meeting at Chapel Hill was a wonderful experience for me -- thank you so much for hosting and taking care of all the issues.
1	Great job getting this together... Webex sorta sucked, and the room sound system was iffy. I used a good audio recorder to get the sound for YouTube (ESIP maybe needs to have one of these).
1	I very much appreciate the effort and energy that Carol and Erin put forth to make these meetings work. They are useful.
1	You're doing a great job. ESIP needs to look at setting up and stewarding a resource registry/repository
1	Admittedly I had low expectations based on the content, but I was very pleasantly surprised at the amount of meaningful information I gained from this workshop! I was particularly happy to be introduced to the whole concept of provenance and how it can be applied.
1	I've tried for years to get NSIDC to pay more attention to ESIP - finally several other folks attended. They all found it very useful and interesting... Yay!
1	Sorry for the delay in submitting this! In general, I'd prefer a dedicated poster session, but if the tradeoff was getting to spend time as the museum, it was worth it. I really enjoyed the museum, but it was hard to sit confortably for the presentations. Maybe the seating was intended to not have people linger too long. One PROV-ES session I was interested in was packed, standing room only, so I left and went to a 2nd choice. Just fyi.
1	My only complaint is that I couldn't be in three places at once. There were too many workshops I wanted to attend which all happened at the same time.
1	ESIP Fed continues to be the place for US informatics discussions and explorations. The current trend of reduced government funds to support involvement will reduce effectiveness and is worth exploring strategies with other scientific groups. Virtual tools are useful but not equivalent and much is lost.
1	Great job! Look forward to attending more such meetings and collaborate with the rest of the community and exchange

	ideas!
1	The only disadvantage of the location for the conference was the dearth of dinner restaurants within walking distance or mass transit distance. Would have been nice to have some options, or perhaps a shuttle van that came and went a couple of times in the evenings for those who didn't want to take taxis or didn't have groups to hang out with. Serendipity could reign!
1	I really appreciate the inclusion of a teacher workshop at the meeting. Perhaps some other workshops on various topics applicable for teachers could be included.
1	The flow seemed off at first having the workshops first thing with the plenaries on Wednesday, but I think it seemed like a better set up actually, as the week went on.
1	I had problems attending all the sessions I wanted because of overlap.....I guess thats a sign of success.
1	Most of the sessions were highly technical from my perspective, and not really useful to my main efforts in education, but I can see how they'd be useful for the technically savvy and narrowly focussed/engaged members.
1	Another topic is interoperability between data management systems at member institutions. The NSF DataNet initiative and the NSF EarthCube initiative are exploring interoperability mechanisms
1	The setup and flow at the Friday Center was excellent. I particularly liked how the posters were easily accessible so that whenever I had a spare 2 min, I could quickly take in another poster on my way to a breakout room.
1	By far the best ESIP meeting, and meeting in general, that I have attended. Great job everyone, and thank you. If in Colorado next summer, I'd be happy to assist Erin and crew.
1	In general, the meetings are all very good, well-organized, with great community involvement. We do need more people to organize sessions and strongly contribute to them. There are a few too many lurkers.
1	Very good meeting! The museum was a nice venue, but I thought the talks were either too many or too long. Ignite presentations might have been more lively. I understand that there were issues with the visuals, which was too bad because some of the imagery was really nice but only showed up on a small portion of the screen. Is there any way to continue to collaborate with this museum (and others?) to provide regular content to them under the ESIP umbrella? The number of students presenting at FUNding Friday was wonderful!