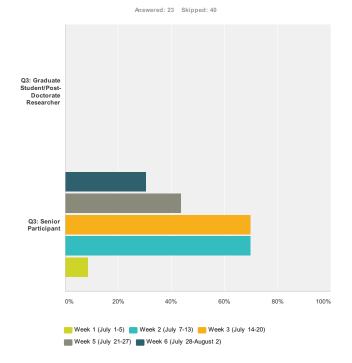
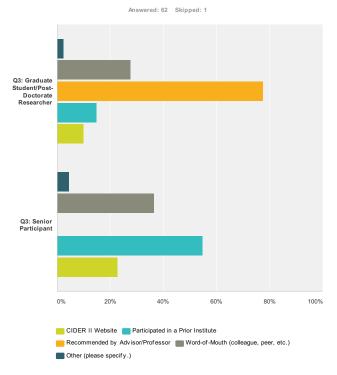
Q4 Which weeks of the program did you attend the program? (Select all that apply)



	Week 1 (July 1-5)	Week 2 (July 7-13)	Week 3 (July 14-20)	Week 5 (July 21-27)	Week 6 (July 28-August 2)	Total Respondents
Q3: Graduate Student/Post-Doctorate Researcher	0%	0%	0%	0%	0%	
	0	0	0	0	0	0
Q3: Senior Participant	8.70%	69.57% 16	69.57% 16	43.48%	30.43% 7	23
Total Respondents	2	16	16	10	7	23

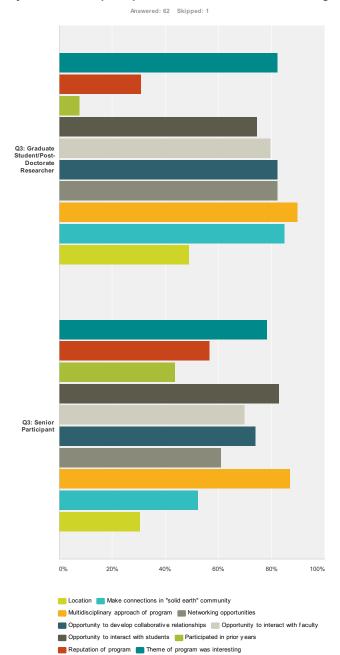
Q5 How did you hear about the CIDER II Summer Program?



	CIDER II Website	Participated in a Prior Institute	Recommended by Advisor/Professor	Word-of-Mouth (colleague, peer, etc.)	Other (please specify.)	Total Respondents
Q3: Graduate Student/Post-Doctorate Researcher	10% 4	15% 6	77.50% 31	27.50% 11	2.50%	40
Q3: Senior Participant	22.73% 5	54.55% 12	0% 0	36.36% 8	4.55%	22
Total Respondents	9	18	31	19	2	62

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	Email announcement on the COMPRES listserver	8/1/2013 2:02 PM
#	Q3: Senior Participant	Date
1	asked to participate	8/2/2013 8:38 AM

Q6 What factors influenced your decision to participate in the CIDER II 2013 Summer Program? (Select all that apply)



	Location	Make connections in "solid earth" community	Multidisciplinary approach of program	Networking opportunities	Opportunity to develop collaborative relationships	Opportunity to interact with faculty	Opportunity to interact with students	Participated in prior years	Reputation of program	Theme of program was interesting	Total Resp	ll pondents
Q3: Graduate Student/Post-Doctorate Researcher	48.72% 19	84.62% 33	89.74% 35	82.05% 32	82.05% 32	79.49% 31	74.36% 29	7.69% 3	30.77% 12	82.05% 32		39
Q3: Senior Participant	30.43% 7	52.17% 12	86.96% 20	60.87% 14	73.91%	69.57% 16	82.61% 19	43.48% 10	56.52% 13	78.26% 18		23
Total Respondents	26	45	55	46	49	47	48	13	25	50		62
			Please share any ad	Iditional factors th	nat influenced your decision	to participate in the	CIDER II 2013 Summe	r Program.				Total
Q3: Graduate Student/Post-Doctorate Researcher										4	4	
Q3: Senior Participant			nior Participant					3	3			

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	Topic relevant to my research.	8/1/2013 2:32 PM
2	I come from a completely different background (i.e.; Chemical Oceanography). My research involves weathering and connection to processes that many in the paleoceanographic community usually do not consider much since the time scales "tectonic" related events operate on are vastly different than shorter time frames more consistent with well studied climatic intervals.	8/1/2013 2:09 PM
3	It came very highly recommended by a number of other PhD students and post-docs who had participated previously.	8/1/2013 2:06 PM
4	The fact that it was paid for.	8/1/2013 2:06 PM
#	Q3: Senior Participant	Date
1	I was invited to participate.	9/8/2013 1:54 PM
2	This year the topic is on the evolution of the continent and is directly related to my area of research - mountain and plateau building, modification of continent through subduction processes. I was eager to learn from my colleagues, especially from the top ranking petrologists that are participating at this year's CIDER workshop. I also want to know what people still do not know and my other colleagues consider important. I always like being in the Bay area.	8/2/2013 11:45 AM

3 I strongly support efforts to develop collaboration, and to help young scientists.

8/2/2013 8:38 AM

Q7 Please share any comments/feedback you have regarding the overall quality of the CIDER II Summer Program.

Answered: 57 Skipped: 6

	Please share any comments/feedback you have regarding the overall quality of the CIDER II Summer Program.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 34	34
Q3: Senior Participant	100% 23	23
Total Respondents	57	57

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	It was a great opportunity for networking and there were some fascinating lectures that really brought forth the big questions in our field. On the negative side, the tutorials were	8/1/2013 3:13 PM
2	pretty awful (see below) and I think a shorter and more focused program would be more effective. In general, OK. My biggest feeling is that this year has mainly been a geophysics workshop, and geochemistry has taken a back seat - this means that I don't think the geochemists	8/1/2013 2:47 PM
	are getting as much out of this year. Too much geodynamics, my god, if I have to hear about dynamic topography one more time I'll scream.	
	It was very good. The invited professors were great. I learned a lot from them.	8/1/2013 2:40 PM
	Excellent.	8/1/2013 2:33 PM
	The program was very valuable and well planned. However, there was confusion regarding the check-in process and also finding the ice-breaker on the first day.	8/1/2013 2:25 PM
	I think the CIDER program was well done. The first two weeks with the faculty lectures was especially helpful for me to learn more about the broader research topics for the interior earth. I thought the idea behind the tutorials in the afternoon was great, although the implementation of this could have been done better. I would have liked to either have received information about the necessary software before coming to CIDER to ensure I could install it on my computer correctly, which would have saved a lot of time during the tutorials themselves, and I would have gotten much more out of it. An alternative could have been that we work in a computer lab with all of the software pre-installed, which would have eliminated the problem altogether.	8/1/2013 2:23 PM
	Overall I thought the program was very valuable. I thought the lectures and tutorials were interesting and useful, and fostered good discussion. The research group aspect I think was interesting, and I learned a lot but overall was a but frustrating and not enough time to get anything done. I think having more discussions about the research projects earlier in the program would help this.	8/1/2013 2:23 PM
	The overall quality of the program was very good. I learned a lot of new and interesting information regarding research outside of my own field. The program was a good opportunity for me to meet fellow graduate students and faculty from other universities.	8/1/2013 2:23 PM
	The quality was excellent! I very much enjoyed the first two weeks of lectures, which were varied and informative, and the vast majority of the speakers were engaging and presented their information in a manner suitable for such a diverse audience. During the last two weeks, all of the faculty were very friendly, approachable, and willing to assist.	8/1/2013 2:22 PM
)	the overall quality of the summer program was very well. it was a very interesting multidisciplinary course that provides insights of high level on the topics treated.	8/1/2013 2:22 PM
1	My overall impression about the CIDER 2013 program is very good. As a complementary comment I think that the lectures must be organized a little bit differently to make those with different background to understand and participate actively	8/1/2013 2:22 PM
2	The overall quality of Cider II is very good. I'm very glad that I have attend it, even though it took such a long journey to be here from UK	8/1/2013 2:22 PM
3	I tis a very good initialtive, I was satisfied by this first experience.	8/1/2013 2:19 PM
4	I really enjoyed this program. The combination of different fields of research (and different types of researchers) coming together to study a single topic taught me about the power of collaboration. All young researchers should have this opportunity!	8/1/2013 2:19 PM
5	Overall, I found CIDER to be very helpful and expanded my background more than I could have imagined. I took a few steps back to realize the focus I have taken in my graduate research these past few years has been much more specific than it needs to be. After having gone through CIDER, I now plan to reassess much of the overall big picture behind my Ph.D. related research. One minor point: I thought the transition from lectures to group projects was too abrupt. Before I realized, groups had formed and I hadn't yet really decided what I wanted to do. But, since teams had already solidified within a day or two, I was forced to go on a team I wasn't 100% sure I wanted to be a part of. In the end, it worked out quite well, but if there was more of a transition or even a lecture just before the students formed groups about what makes a good question and how does one go about surrounding themselve with the right research personnel, then this would have been much more beneficial to groups forming. Had this been done, I feel there would have been even more mixing amongst specialists.	8/1/2013 2:18 PM
3	I enjoyed my time in CIDER, although it's been very intense. It's been a lot of science to digest, but I got to have a feel of what a science community can be like.	8/1/2013 2:18 PM
7	The past month has really been a great experience for me. I've gotten much more out of the past month of lectures and interactions with other scientists than I get in an average year of classes. The lecture section of the workshop was especially helpful to me personally. As a relatively young grad student with less background in most of these topics than many of the other students I felt like I got an enormous amount out of every one of the lectures. Even topics that I am more familiar with than others were nice to hear about from experts in their field.	8/1/2013 2:18 PM
8	It is very helpful and informative. But the whole program is slightly too long to me.	8/1/2013 2:17 PM
)	I thought the quality was great - the choice of topic was good, the range of presentations were good, and I liked that there were so many different faculty that cycled through during the 4 weeks.	8/1/2013 2:16 PM
0	Overall, I am glad that I participated in CIDER. The first two weeks were excellent and I felt that I learned a lot. The project portion of CIDER was less fulfilling. The students would benefit from an earlier clarification of the objective. I know it was mentioned on the first day but that was collectively forgotten over the following weeks.	8/1/2013 2:16 PM
1	The program was very good. The quality of the lectures was very high and the general ambient was extremely stimulant.	8/1/2013 2:15 PM
!	I thought the themes of the lectures were quite diverse, which is a good thing. Some of the talks were quite in-depth, I would have appreciated some of them to be more at an advanced graduate student "introductory" level. I thought the selection of faculty who gave talks was excellent and definitely were all top people in their fields.	8/1/2013 2:15 PM
3	Some of the tutorials were a little weaker then others. I know that it takes a lot of work to put together a good tutorial so may be it would be better to not have the person giving the tutorial be a speaker? Additionally, it was confusing trying to download the materials for the various tutorials. If that system could be streamlined that would really help the tutorial experience. Also if the general structure of the tutorial could be: quick talk to explain tutorial, then on your own in the room, I think that would be really helpful. The sort of always trying to explain things and trying to stay together as a group during the tutorials made them more confusing since varying levels of computer experience led to some people just sitting there doing nothing or working ahead, while others were trying to catch up. So I guess in general, giving a little more thought to the fact that people with varying levels of experience will be in the room might make the tutorial experience more fun for everyone.	8/1/2013 2:15 PM
4	perfect	8/1/2013 2:15 PM
	Overall, I had a fantastic time here. It was a great experience to interact with faculty, postdocs, and other grad students and collaborate on a project together. I've made a lot of new contacts; many of them are in fields that are very different from mine.	8/1/2013 2:14 PM
6	I really enjoyed the program and I thought the quality of the lectures, other students/postdocs, and organization was very high. I liked the idea of the whole program a lot and I think it worked very well. The 2nd poster session was a bit disappointing. There were not many professors there and since my project was very far from the focus of CIDER, no professors were interested.	8/1/2013 2:13 PM
7	I think that the overall quality was excellent! I think that some of the lectures could have been more focused on the specific topic of this year (formation and destruction of continents). In addition, I would have appreciated more guidance during the project part of the program. Our student group was somewhat disorganized, especially in the beginning, and we probably would have benefitted from more specific input from the faculty early on. The expectations for our project were also sort of unclear until quite late in the program, so we did not use our time as efficiently as we could have.	8/1/2013 2:11 PM
3	some of the lectures were may be too simple, considering the background of the participants	8/1/2013 2:11 PM
)	It is a great program for students to learn new stuff, expand knowledge and make friends with future collaborators.	8/1/2013 2:10 PM
1	well orgnized	8/1/2013 2:09 PM
1	The program overall is awesome.	8/1/2013 2:09 PM
2	Grea	8/1/2013 2:07 PM
3	pretty good	8/1/2013 2:07 PM
1	Very high quality lectures and program. Very good at encouraging multi-disciplinary research.	8/1/2013 2:03 PM
	Q3: Senior Participant Overall, there were many good and interesting lectures, and both the student/post-doc and senior participants were a good group of people to have the chance to interact with. However, I felt the program lacked the coherence and focus I expected - for example, I ended up thinking it was not really clear what the goals of these few weeks were, and it was often not clear how particular lectures were meant to be tied in with the overall theme of continent growth and destruction. I think this lack of clearly affected a number of the lectures, as well, in the sense that the lecturers did not necessarily have a clear picture of how their contribution was meant to tie in. As a result, the program felt in some ways like a two-week conference, rather than having the added value that comes from additional focus and felting to purpose.	Date 9/8/2013 2:06 PM
!	Excellent	8/30/2013 5:53 AM
	Excellent all around.	8/28/2013 5:26 PM

4	This was my fourth CIDER and second one at UC Berkeley.	8/14/2013 5:13 AM
;	Excellent quality. very interesting and instructive lectures, very constructive atmosphere. Overall very positive.	8/9/2013 11:14 PM
;	Positive: Excellent lectures, active students, well thought of programme, efficient website Negative: Little communication between the participants (even during lunches when students avoided senior tables), poor participation of students in discussions, problems with practical exercises	8/8/2013 5:39 AM
,	Love it. This program is top notch and I've been spreading the good word.	8/5/2013 6:33 PM
	Lecture quality was highly variable.	8/5/2013 4:50 PM
9	The CIDER program is nearly unique in the Earth sciences as it continues for long enough to allow relaxed conversations with the wide variety of participants on science topics that can be addressed by a number of disciplines. Most meetings are so busy that the only conversations are either business related or on topics within one's own field.	8/5/2013 10:11 AM
10	great experience for students and faculty	8/4/2013 4:43 PM
11	I thought that the quality of the program was very high. I had participated two years previously (the first CIDER held in Berkeley) and I wasn't much impressed by it. This one was much better organized and the venue for the meeting was far superior.	8/3/2013 12:51 PM
12	High quality. Many high-profile participants from diverse fields. Provided interesting networking and collaborative opportunities. Well-organized. Cin-Ty did a good job keeping things on track.	8/2/2013 3:44 PM
3	The first week was a "independent" gathering and there are only two of us there and I spend some time talking to faculty at Berkeley. I also went to Stanford for a day to talk to Norm Sleep and Simon Klemperer. I think this informal time can be shorted to a weekend or eliminated in the future. Most lectures during the first week are very good to excellent. Lectures on Mantle convection and seismology are aimed to students who are not specialized in those subjects. Since the purpose of the meeting is to educate students and I felt the overall quality is very good.	8/2/2013 12:03 PM
14	Very good. Students/postdocs should have been given per diem for dinner, allowing good opportunity to share time at dinner.	8/2/2013 8:40 AM
5	Excellent.	8/1/2013 8:52 PM
16	The lectures are uniformly excellent, and are very educational. I learned a lot my self from the lectures. The discussions are very helpful, although most of questions are from senior participants (difficult to avoid). Some complained about the lectures being too long at 90 minutes, but I actually thought it was a good arrangement.	8/1/2013 5:06 PM
17	Watched many of the lectures given during the first few weeks online and found the extremely informative and well pitched to the level of the student participates and theme of CIDER 2013. The overall atmosphere has been relaxed, but focused, and because of that I believe it has created a very good and productive learning environment for the students and senior participants.	8/1/2013 2:26 PM
18	very good experience overall	8/1/2013 2:23 PM
19	The Summer program has a very high-quality and I enjoy to participate to discussions.	8/1/2013 2:17 PM
10	I think this is a great program, and I look forward to future programs.	8/1/2013 2:12 PM
21	I thought the program was great. The motivation and passion of the participants was inspiring, and I really enjoyed working with the student groups At the same time, this was a great forum to learn content and skills I need to move forward in my research.	8/1/2013 2:11 PM
22	For the part in which I was able to participate, I thought the quality was very high. The speakers and their talks were top notch, and provoked interesting discussions. The students were engaged and had good questions and ideas. I only wish I hadn't missed the first part.	8/1/2013 2:11 PM
23	CIDER again had very high quality participants - both the senior participants and the students. This is perhaps the best part of the program - it gives the opportunity to interact with the leaders and future leaders in our field.	8/1/2013 2:10 PM

Q8 Please share your impressions regarding the organization and logistics of the lectures.

Answered: 56 Skipped: 7

	Please share your impressions regarding the organization and logistics of the lectures.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 33	33
Q3: Senior Participant	100% 23	23
Total Respondents	56	56

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	There were some very good lectures and some less effective ones (Adrian's in particular), but the tutorials were absolutely useless and a waste of time. I don't know that any of them had any real redeeming value but the seismology related ones and the MELTS one that required very specific software were particularly bad. We also don't all have Macs and we're not all Linux of ficionados. I spent the entire time in three or four the tutorials downloading varies and trying to make it would be preferable to dirtch the tutorials and just do more lectures in the afternoon. Rather than trying to find things to fill up time (which was the general impression a lot of us had of the tutorials), I think it would be preferable to have a more focused course program in the beginning and start [and finish] projects soomer, utilimately just shortening the length of the workshop. A month is a large time commitment and many of us (and I think some of the faculty also) were prefty burnt out by the last week.	8/1/2013 3:13 PM
2	Should be more even spread of geochemistry, seismology, geody namics talks throughout the lecture component - the intro to geochemistry was on the 3rd Monday! This should have been much sooner.	8/1/2013 2:47 PM
3	Organization and logistics went smooth. Bbq and dinners were good for meeting with people.	8/1/2013 2:40 PM
4	Excellent.	8/1/2013 2:33 PM
5	Lectures were well organised and well run. 1.5 hour lectures were long but given the structure, both basic tutorial material and recent research discoveries, the length was suitable. Frequent and well stocked coffee breaks aided this. Tutorials seemed a little disjointed and a lot of the time at the start was wasted. I understand that this is because all the participants had different computer systems hence not all programs run easily. Some level of preparation could have helped this such as sending out the programs with a list of installation instructions the day before thus allowing people to find the problems with the installations so they could be fixed by the tutorial leader more quickly. The material covered was a much needed implementation of the concepts discussed in the lectures and this helped to cement the knowledge.	8/1/2013 2:25 PM
6	I thought the lectures themselves were well organized, although it was apparent that the presentations were often much longer than would be allowed for, given the amount of (good!) discussion that went along with the talks. The organization was well laid out, and the organization of the lecture topics had a good flow for motivating the next.	8/1/2013 2:23 PM
7	I thought the lectures were good overviews and informative. In the first few weeks I thought that it was a little difficult to focus for so many lectures in a day.	8/1/2013 2:23 PM
3	Overall, the lectures were very good.	8/1/2013 2:23 PM
9	The organisation seemed very good, especially considering extenuating circumstances at the beginning of the conference. I arrived late, but was able to catch up on what I had missed by watching the videos linked on the website. Although it was pretty draining by the end of the first two weeks of lectures, I thought there was a good ratio of talks to more relaxed offee time fet. I liked that in any given day there was generally a variety of topics covered, so it was not too overwhelming. Some of the tutorials could have been better organised, but e.g. the seismology one was well put together and very informative.	8/1/2013 2:22 PM
10	the organization was great. all the crew, from the secretary to the teachers were kinds, professionally prepared and ready to provide support both logistic and scientific	8/1/2013 2:22 PM
11	the lecture for the first two weeks hall was perfect. I the rooms 575 and 365 in Mc Cone it was more complicated to follow the presentations, expecially in the afternoon.	8/1/2013 2:22 PM
12	The organization of lecture is very impressive even though it make us a little busy during the day time. I like the logistic of the lecture since it combine a lot of different displine in the same time. It's good that there were some debate.	8/1/2013 2:22 PM
13	The lectures were on general topics, but in general well organized and of high quality.	8/1/2013 2:19 PM
14	At the beginning of the program some tutorials occurred before the relevant lectures were given. I think I would have gotten more out of the tutorials if I had been exposed to the basics beforehand.	8/1/2013 2:19 PM
15	This was more dependent on the senior lecturer giving the presentation than anything else. There was a large variety of lecturing styles. For the most part, all lectures were well thought out and organized in a clear manner. I do see now that the main lecture topics drastically impacted topics groups followed up with for their specific projects. This is not surprising but I don't think the lectures should have had as much influence as they unintentionally had for research group topics.	8/1/2013 2:18 PM
16	I would appreciate if we can try out installing software / codes before we go to the tutorials, or may be go to a classroom with computers that have them installed. Not everyone's computer works with virtual box and those that couldn't open it could be quite lost and not able to do anything.	8/1/2013 2:18 PM
17	The lecture section was amazingly smooth and well organized. The lecture topics built off of each other surprisingly well considering the schedule had to fit around so many peoples' different schedules. I was really especially impressed with how smoothly the first two weeks ran.	8/1/2013 2:18 PM
18	Organization and logistics are excellent, beyond my expectations.	8/1/2013 2:17 PM
19	Things were pretty straight forward - it would have been nice to get the instructions for some of the tutorials ahead of time (maybe a couple days before). And, it would have been nice to have arrive times (in addition to dates) on the CIDER participant web-site, so that it'd be easier for participants to arrange shared transportation.	8/1/2013 2:16 PM
20	The lectures were excellent. I really enjoyed them and felt like I learned a lot.	8/1/2013 2:16 PM
21	Organization could have improved because a few topics seemed spaced apart. For example, it would have been better if 1 or 2 days was dedicated to petrology-themed talks, instead of them being days (and weeks) apart. I thought the seismic anisotropy (Maureen Long) talk should have come earlier in the week, because all throughout the week the topic kept being brought up. I felt that if talks were organized as clusters based on topic/theme the overall lecture series would be more coherent. However, I was very happy with most of the talks and I learned a great deal from them.	8/1/2013 2:15 PM
22	This seemed to be fine.	8/1/2013 2:15 PM
:3	One certain place for lectures may be much more efficient.	8/1/2013 2:15 PM
14	The lectures seemed well-organized. They usually started on time and with few technical issues. It was great not to have to wait for the right "dongle" to be found or for presentations to be loaded.	8/1/2013 2:14 PM
5	The two first weeks were very intense but very interesting.	8/1/2013 2:13 PM
16	There was a bit of confusion about room scheduling. But basically, things went smoothly and well. The wiki seemed poorly organized, however. It was hard to find things on it.	8/1/2013 2:13 PM
7	I think that the order of the lectures could have been better planned - some of the later lectures would have been helpful towards the beginning as an overview. Also, as I wrote above I think some of the lectures were not quite as focused on the topic as I was expecting them to be!	8/1/2013 2:11 PM
8	the lectures were a bit long (1 hour would probably be best), otherwise fine	8/1/2013 2:11 PM
19	It is great.	8/1/2013 2:10 PM
30	very good lectures, but the time for lectures are too long	8/1/2013 2:09 PM
31	It's very good.	8/1/2013 2:09 PM
32	Lectures were stimulating and well organized on the whole. As a geophysicist, I struggled with the geochemisty a little. I think this would have been less of a problem if the basic geochemistry lectures were given before the more complex ones. But, overall, I very much enjoyed the lectures and learnt a lot.	8/1/2013 2:07 PM
33	well organized	8/1/2013 2:07 PM
#	Q3: Senior Participant	Date
1	This worked smoothly, and there were very few logistics issues. The lecture hall was very nice (except for the no-coffee policy) - but I think the auditorium format does hinder interaction in the lectures and discussions. The lectures held in one of the regular classrooms were more cramped, but worked better for participant interaction.	9/8/2013 2:06 PM
2	Perfect	8/30/2013 5:53 AM
1	All was very well organized. The organization of this CIDER was better that the previous Berkeley one, but still not at the same standard as many of the others in UCSB. and the setting was far better. The meeting topic was of very interesting. The tutorials still need greater organization. I also fell that this time was perhaps the least organized in terms of research teams (less integrated teams (some were small and populated with just geochemists, vs. a diversity of backgrounds with students and post-docs).	8/28/2013 5:26 PM 8/14/2013 5:13 AM
5	Perfect. cannot be better than that.	8/9/2013 11:14 PM
3	Excellent in all regards. Many thanks!	8/8/2013 5:39 AM
7	The lectures were terrific. Over the years that I've participated in CIDER, I've noticed that lecturers are getting better and better at giving appropriate background in their field that is suitably presented for folks outside of their field. This has been a great part of the evolution of the CIDER program.	8/5/2013 6:33 PM
8	Overall OK; website agenda didn't quite match reality.	8/5/2013 4:50 PM
9	The lectures this year seemed very well aimed at the breadth of experience of the participants.	8/5/2013 10:11 AM

10	well planned and organized	8/4/2013 4:43 PM
11	Both organization and logistics were great. The high quality videos were a great bonus and I have a valled myself of those that occurred in subsequent weeks that I missed. One small hitch was having to vacate the lecture venue due to fire drills on one morning. The substitute venue was fine (perhaps better, in making for a more intimate setting), but there was no video coverage for that morning. This was something out of the control of the organizers, but for future years it might be good to coordinate with the building operators to try to avoid fire alarm testing during CIDER. I thought that some of the afternoon lectures (which were ad hoc based on who wished to present) were not all of the same high quality as the morning lectures — mainly because they were not cast at a basic enough level.	8/3/2013 12:51 PM
12	Overall, the lectures were excellent. However, I think a 1 hour lecture would be better than 1.5 hours. Perhaps a 1 hour lecture for background and then a later (afternoon?) 30 min research lecture.	8/2/2013 3:44 PM
13	Most lectures are well organized and delivered. In general the talk is too long - It would be good if the speaker can be more focused on the problems and give concrete examples. For the dynamic topography section - it is not well delivered. I have organized meeting before and realized it is hard to tell people what to address. I would like to see shorter and precise lecturing on a few topics and then open for discussion.	8/2/2013 12:03 PM
14	Excellant	8/2/2013 8:40 AM
15	Excellent.	8/1/2013 8:52 PM
16	Highly effective. It would be nice to let students to install virtual box software ahead of time, so we do not spend a lot of time to set it up during the tutorials.	8/1/2013 5:06 PM
17	No issue with that during the period of my participation.	8/1/2013 2:26 PM
18	organization and logistics were very good	8/1/2013 2:23 PM
19	It would be nice to have some material (paper, codes, tutorial) in advance to be prepared to what is going on. This is important specially for students	8/1/2013 2:17 PM
20	Organization was excellent overall, some hiccups with building changes etc that were outside the control of the organizers.	8/1/2013 2:12 PM
21	I only caught a few lectures, but really enjoyed them. I'll be watching most of them on-line, and I will recommend them to my students.	8/1/2013 2:11 PM
22	Very good. The dorms were a bit far from the building where we worked, but exercise is healthy, too!	8/1/2013 2:11 PM
23	NA NA	8/1/2013 2:10 PM

${\tt Q9}$ Please share your impressions regarding the location, venue, housing, and food.

Answered: 59 Skinned: 4

	Please share your impressions regarding the location, venue, housing, and food.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 36	36
Q3: Senior Participant	100% 23	23
Total Respondents	59	59

Total Respondents	59	
ŧ	Q3: Graduate Student/Post-Doctorate Researcher	Date
	UC Berkeley is a great location. The only issue I had was that the dorms we were housed in were also being used to house countless summer camp groups of exceedingly noisy kids. The building also was subject to constant noisy construction, presumably to improve it's seismic resilience.	8/1/2013 3:13 PM
	Terrible accommodation, noisy, full of kids making noise to all hours. If it is held again in Berkeley, I would not consider attending unless the accom situation was improved.	8/1/2013 2:47 PM
	Location is great. The room that the presentations were held were very efficient. I liked the idea of recording the presentations so we didn't have to take notes constantly which sometimes causes missing things. Housing was okay. The dorms are cold. Food can be improved in terms of other options. Three meals in the same place with almost the same food everyday for 4 weeks was not a great experience. There can be reimbursements for at least lunch for some amount.	8/1/2013 2:40 PM
	Great location and venue. Since I am local I did not need housing or food.	8/1/2013 2:33 PM
	The campus and city were an excellent location for the program: it was easy to travel to and from the accommodation, there were plenty of bars and restaurants for the evenings, and it felt safe at all times. The auditorium used for the lectures was perfect. Rooms for group work were very good although we were often moved around due to booking problems. The accommodation itself was perfectly adequate, although after the first week another summer school (Electronics and Robotics or something similar) arrived and took control of the common room (locking it in the evenings) leaving little space for group work or socialising. Access to a vacuum cleaner or having the rooms vacuumed weekly would have been appreciated. Food in the cafeteria was good with a lot of choices each day, but after 4 weeks the meal cycles became evident and the options became less interesting. The length of meal times, especially in the evening, was appreciated.	8/1/2013 2:25 PM
	Berkeley was a great campus to have the CIDER meeting at. The dorms were a little frustrating with the constant construction occurring outside our windows, but overall it was reasonable, especially since we were given rooms to work in for our group projects during the final two weeks. The food in the cafeteria was also quite accommodating which I appreciated. The group dinners on Tuesdays and Thursdays were also very enjoyable.	8/1/2013 2:23 PM
	I thought this was good in general, though I was sometimes annoyed by the number of children in the dormitory and the dining halls. Also the construction on the dormitories made it difficult to do any work there. I thought the lecture hall for the main lectures a good room for it. I appreciated the barbeques and dinners which facilitated more student-faculty interactions. I thought it was a little odd not to have the students and faculty housed in the same area, and also that the faculty and students often didn't eat dinner in the same place.	8/1/2013 2:23 PM
	The air quality in the dorms was poor. As an allergy sufferer I had difficulty breathing in my dorm room at Deutsch hall. The construction and amount of kids using the hall as a playground made it difficult to use my room to work. The conference room downstairs played loud music until 11 pm every week night for the first two weeks which made it difficult to go to sleep. The food at crossroads was ok.	8/1/2013 2:23 PM
	Nothing to complain about. I very much appreciated having my own room. The construction was not going on outside of my room, although I spent time in some other rooms where the noise meant it was hard to concentrate at weekends, but this will not exactly be a recurring problem! The location of the housing vs the buildings where we convened during the day was very convenient. One thing - it seems like the cafeteria is quite an expensive place to eat (I'm not sure what the discount is on a meal swipe, but I know it was upwards of \$10 if you were to pay cash to get in), and while it was incredibly convenient, it got a little repetitive. Given the proliferation of good, pretty cheap places to grab food around campus, I don't know if it might actually be cheaper to cover the cost of food at external locations. However, I appreciate that it is much less paperwork not to have to get receipts from everyone, and the food at the cafeteria was reliable, and there was generally several options.	8/1/2013 2:22 PM
)	the location was meaningfully selected, the lecture main lecture hall is a prefect location for this kind of summer school.	8/1/2013 2:22 PM
	Everything perfect	8/1/2013 2:22 PM
	Berkeley is definitely a nice place to hold such a summer program with the beautiful bay area around. I'm also satisfied by the housing and food. But there is some problem with wifi connection in my room that I've been told nothing could be done. As far as I know, I'm not the only one who got internet problem in the room.	8/1/2013 2:22 PM
	During the first week I was located in a private house. It was a good accommodation, just a little bit far from the campus (half an hour on foot). During the other three weeks I was in the residence (shorter distance form the campus), which could provide a good accommodation as well. I had the lunch in Crossroad and in general I found a large choise of food (although a little expensive for the amount that normally people are taking).	8/1/2013 2:19 PM
4	Berkeley is a great location for the meeting—with two international airports nearby its very easy to travel toffrom. The lecture hall (Sudarja Dai) was nice, but not conducive to "chalk board" talks. The two white boards were useful but subject to crashing. The set up, desks, and tight quarters of the McCone lecture hall encouraged discussion and participation much more so than the Sudarja Dai hall. Housing was fine and centrally located, especially with proximity to the dining commons and local food, but other summer program groups (e.g. dance clubs, swim clubs, etc.) in the residential halls were obnoxious, making it difficult to concentrate and work in the afternoons and evenings.	8/1/2013 2:19 PM
5	Location was nice. I grew up in the Bay Area so it was a blast to return to my roots for a month! The venue: lecture hall was very good but the rooms the research groups were based out of were far apart from each other. Once research groups formed, it was very tough to communicate between groups. Had groups been clustered in rooms closer together and if all were in the same building, I think communication between groups could have happened in a beneficial manner. Housing was fine (its just that there were a number of young teenagers we shared the dorms with, ones that had issues with themselves but we were forced to witness girls crying, little kids flying up and down the stairs, and even had an incident where an RA from another floor took over our communal area one night for over 5 hours to resolve a situation on another floor). If all the students/faculty could be housed in an area where this wouldn't be a problem and possibly in the same building, focus wouldn't be lost as much and there were probably be much more communication out of lecture between students and faculty (this lacked quite a bit throughout this year's program). Food was pretty good and easily accessible.	8/1/2013 2:18 PM
6	We are living with a bunch of kids who have endless energy, and also with construction workers who would suddenly appear in front of our windows. The frustration grows exponentially towards the last few days of the program. Although this situation may not be helped, it would probably be a good idea to consider privacy and quietness as priorities when arranging housing. The BBQ dinners and dinners at faculty clubs / Clark Kerr were really great.	8/1/2013 2:18 PM
7	Great location. As a bay area native it was cool to get to hang out around home. The dining hall food got a little monotonous after a while. I think it would be better if we got a per diem for food. It would most likely save some money as well. Then again, the fact that every one had to eat at the same place around the same times definitely facilitated some good conversations.	8/1/2013 2:18 PM
1	All of these are good.	8/1/2013 2:17 PM
)	The food was fine, Berkeley's a pretty easy place to get to. Sutardja hall was good, but it would have been nice to have a "safe" room to lock our stuff in when we went to lunch every day. The dorms were (unfortunately) not that great. We didn't have any common areas for the CIDER participants to socialize or work together in. Our only lounge was taken over (and locked) by some high-school computer summer program, and the only place left to hang out was actually the laundry room. So, I think the next time the program is in Berkeley, the CIDER program should have a designated lounge area in or near the dorms where our groups could work or hang out.	8/1/2013 2:16 PM
	The location (Berkeley campus) worked well. The dorms and dining common were adequate. I enjoyed breakfast the most. Also the weekly CIDER dinners and BBQs were excellent.	8/1/2013 2:16 PM
	Everything was as it should be.	8/1/2013 2:15 PM
	Having been to previous CIDERs, I much prefer the UC Santa Barbara location. There, things seem more centralized and not as spread out as they are in UC Berkeley. Once the research groups were formed, there was little chance of interacting with others not in your group because we were all in different buildings. The venue, Sutardja Hall, was very nice (clean, new, etc.). However, the lack of a proper chalkboard/whiteboard was a problem. A few lecturers wanted to write on the board and there was only a flimsy board available (which even fell a few times). The housing was OK.	8/1/2013 2:15 PM
	The location was great, as well as venue and housing. The food was fine, nothing super awesome, but certainly fine.	8/1/2013 2:15 PM
	perfect	8/1/2013 2:15 PM
	The lecture room in Sutdarja Dai (sp?) had comfortable seats and good access to electricity, which made it a good place for the lectures. For the tutorials, it would have been nice to hold it in a room similar to McCone 575, where there are tables and the speakers are more free to move around the room.	8/1/2013 2:14 PM
	Unfortunately, there was construction occurring in Deutsch hall during the whole (even the weekend!!). The place was therefore noisy every day from 7 am to 7 pm Moreover, kids and teenagers were staying in Deutsch hall as well, and one of their favorite activity was to run and scream in the stairs.	8/1/2013 2:13 PM
	Lovely location, a bit annoying to be surrounded by camp kids all the time but the first week without them all was quite nice. I was able to be reimbursed for the alternate food that I bought so that was very good since it was difficult to eat at the dining hall for me.	8/1/2013 2:13 PM
1	All were good! The location of our housing was very convenient, as was the dining hall.	8/1/2013 2:11 PM
	perfect location, but the noise from construction work was a real problem for relaxation and concentration. the dining hall food got old really quickly, but that's normal. i really enjoyed the diners organized at the faculty clubs and the barbecues	8/1/2013 2:11 PM
)	The location is great.	8/1/2013 2:10 PM
	every thing is just fine except the food	8/1/2013 2:09 PM
2	The location is very idea and the apartment condition is good. All the barbecue is good but the food need to be improved.	8/1/2013 2:09 PM
3	Location: Berkeley is a good central location for the workshop, and highly recommended Venue: It was a bit tiresome to trek from the dorms to the Sutardja and McCone hall every day. No place to easily work on the weekends. Housing: This was a big negative. The dorms were loud, full of other summer interns that were messy and noisy, and the construction was ongoing even on the weekends and evenings. Not a very restful place or good locale to work in. Food: Okay.	8/1/2013 2:09 PM

34	Berkeley is a fantastic location for cider and the housing/food was great.	8/1/2013 2:07 PM
35	location is good, but the food is not good.	8/1/2013 2:07 PM
36	A little loud due to construction (which is unavoidable on a campus in the summer) but otherwise, it was fine.	8/1/2013 2:03 PM
#	Q3: Senior Participant	Date
1	The UC Berkeley campus is nice, and it's a great area. The housing in the dorm rooms is perfectly fine in the sense that they are functional, but living in a dorm does get tedious quickly. The lunch arrangement was fine in terms of the quality of the food, but unfortunate in that the cafeteria was so far away from the lecture hall. It ended up getting the group quite spread out.	9/8/2013 2:06 PM
2	Perfect	8/30/2013 5:53 AM
3	Great - no complaints. Enjoyed Berkeley very much.	8/28/2013 5:26 PM
4	This second time at Berkeley was a superior experience and setting over the previous Berkeley one.	8/14/2013 5:13 AM
5	Perfect. cannot be better than that.	8/9/2013 11:14 PM
6	All very reasonable	8/8/2013 5:39 AM
7	All top notch. UCSB is a nicer venue, but now that I'm at UCSB I'm sure that Berkeley will be a more interesting venue to visit.	8/5/2013 6:33 PM
8	No complaints.	8/5/2013 4:50 PM
9	UC Berkeley is a beautiful campus in a rather unpleasant area. The dorm rooms were adequate, but the construction and hordes of young children running around and cheering all day made residence a less than relaxing experience. Food selection in the cafeteria was limited, not particularly healthy, and not very tasty. Restaurants on Shattuck were very good, but required a long walk. Restaurants within a short walk of the dorms were not very good. The lecture hall was excellent, but the rooms in McCone Hall were too small for general gatherings, and the general finish of the building looked right out of the 1950's.	8/5/2013 10:11 AM
10	great	8/4/2013 4:43 PM
11	I have not participated in a Santa Barbara CIDER, but I understand from those who have that the Berkeley venue is not as good. Berkeley is fun, but there is the constant threat of crime (primarily theft), which is not so nice. Housing was fine (nothing special, but adequate). Our dorm room had some maintenance issues that were promptly dealt with by the management when it was brought to their attention. One delightful event was seeing the construction crew doing yoga stretches in the courty ard in the morning. Food at the cafeteria was pretty good. One small inconvenience was finding enough quarters to do laundry. It would be nice if the desk staff made change rather than telling you to go to local businesses.	8/3/2013 12:51 PM
12	These were ok. It would have been preferable if the lunches were closer to the venue, so that 30 minutes of walking across campus for lunch wasn't required.	8/2/2013 3:44 PM
13	Location is excellent, since I like Berkeley. Housing for faculty is very good, but I heard the students housing does not have bathroom in the apartment. A few complained to me. Food is organic and excellent. We bought food from Whole Food and cooked all breakfasts.	8/2/2013 12:03 PM
14	Very good.	8/2/2013 8:40 AM
15	Housing was tight; otherwise excellent.	8/1/2013 8:52 PM
16	A blackboard or whiteboard is needed in the lecture hall.	8/1/2013 5:06 PM
17	Better than expected for dorm and cafeteria living, but not sure at my age I could survive 5-6 weeks.:-)	8/1/2013 2:26 PM
18	I liked the Berkeley location, although I have never attended a meeting at the Santa Barbara location. Food was very good, even at the cafeteria.	8/1/2013 2:23 PM
19	Everything is perfect. I know that students really enjoy to stay on Campus.	8/1/2013 2:17 PM
20	Location was good overall, although the dorms were a little far away from the McCone Hall so a lot of time was spent walking back and forth. One of the rooms in McCone was a little too small for the number of people (365) so it made it hard to see what was going on at the front.	8/1/2013 2:12 PM
21	Location was nice and housing was fine. The dorm food for lunches made me sad for all students at UC Berkeley.	8/1/2013 2:11 PM
22	The dorms aren't the most comfortable, but they're entirely adequate. The food in the student center was not so great, but it was basically fine. Mostly it was just crowded and the food choices weren't my favorite, but again, it was perfectly adequate.	8/1/2013 2:11 PM
23	Although Santa Barbara is better suited to CIDER, the facilities in Berkeley are more than adequate. The housing is OK. The food and environment at Crossroads are terrible.	8/1/2013 2:10 PM

Q10 Please share your impressions regarding the schedule of the CIDER II Summer Program.

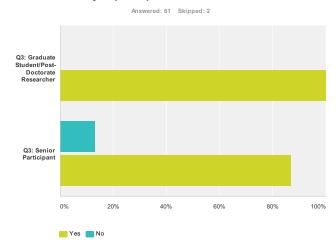
Answered: 55 Skipped: 8

	Please share your impressions regarding the schedule of the CIDER II Summer Program.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 34	34
Q3: Senior Participant	100% 21	21
Total Respondents	55	55

Total Respondents	55	
	Q3: Graduate Student/Post-Doctorate Researcher	Date
	See above. Ditch the workshops and just shorten the whole program by half a week or a whole week.	8/1/2013 3:13 PM
	Schedule is fine.	8/1/2013 2:47 PM
	It was intense in the first two weeks and not really efficient in the last two. I think there can be a mixture of two, which can be half a day presentation and half a day group meetings for 4 weeks. Only 2 weeks of group meetings was not enough and also was not really efficient. It can have a schedule with discussion afternoons with the professors about the topics that were presented in the morning and potential topics for the projects. In the last two weeks the students can discuss within a group.	8/1/2013 2:40 PM
	Excellent.	8/1/2013 2:33 PM
	The program was well thought out with a good range of topics and a great choice of academics. I liked how similar topics were grouped per day, but different topics were distributed over the weeks preventing stagnation or boredom.	8/1/2013 2:25 PM
	The lecture portion of CIDER provided a lot of really interesting material, but it was a bit overwhelming near the end of each week. It might be beneficial to break up the lecture portion of CIDER somehow. Perhaps this could be done by having an entire day dedicated to the tutorials, since these are informative and would provide a break from constant lectures for a straight week. I think it would have also been beneficial for the poster sessions to hasted a little longer. I was not able to see most of the posters that were presented during the same session as mine, and even when there were coffee breaks, it was occasionally cut into when the lectures would run over.	8/1/2013 2:23 PM
	I think I would favor having a little more mixture between the first two weeks of lectures and the second two weeks of research groups. I think forming the groups earlier would make it more likely that some research might get done, and I also found it hard to focus and sit in lectures all day during the lecture portion so they could have been split up more.	8/1/2013 2:23 PM
	The schedule made it difficult to perform much work, especially during the last two weeks. The Tuesday and Thursday special dinners cut into time I wanted to use for working on the group project or other, outside work.	8/1/2013 2:23 PM
	Not sure exactly what this question means, but I'll give it a go! I think that two weeks for lectures was a good amount. We were able to cover a lot of material in that time, and while there was a lot that was left unsaid, I think that to a certain extent, a saturation point had been reached by the second week in terms of the amount of information I could take in and process!! We found that it took us a while to get off the ground in terms of our group project, meaning that we were very pressed for time come the end. Also, given that it was not a well defined problem, it was sometimes frustrating to come back every day and look at the same problem that we were not really sure how to define, let alone tackle Perhaps it would have been nice to postpone some of the days of lectures and distribute them throughout the weeks of research?! I know that there were still some lectures give in the mornings of the third week, but I think it would be nice to have some entire days. It gets tricky, though, because it was useful to have all of the information that we heard about in the lectures for the research projects. I liked the 4pm regrouping meetings in the afternoons. Perhaps it would be better to have these just after funch rather than at 4pm? It was somewhat disheartening that we didn't get very much feedback when we talked about our projects, and I don't know if the group would not be so quiet if it weren't the end of the day.	8/1/2013 2:22 PM
0	the schedule of the summer school was very well organized. the topics treated in the lectures were linked by a common logic and well merged between them. however, and may be it is a personal opinion, more efforts should be done to some aspects and methods presented in the lectures. for example I was expecting a more complete presentation of the seismological techniques.	8/1/2013 2:22 PM
	ok	8/1/2013 2:22 PM
	The schedule is sort of nice with first week full of lectures and the last two week forming a group project.	8/1/2013 2:22 PM
	The first two weeks were full of lectures, then probably a little bit too tough. Probably the afternoon or part of it should be left for the discussions of the topic of the morning. During the other two weeks there was longer time for discussion a project developping.	8/1/2013 2:19 PM
ı	An extra few days or an extra week would have been nice to work on the group projects. It wasn't until day 8 or so that we really started making head-way with the research, but then we had to give the final presentation the following day. Two weeks of lectures were a bit too much. The subjects were interesting, but I wasn't able to retain much of the information presented because I felt saturated. Perhaps mixing group work with aftermoon lectures early in the program would be optimal? However, I think week 4 should be left solely to group projects (without lectures) because we were very crunched for time. The combination of morning lectures and aftermoon tutorials was very nice during weeks 182.	8/1/2013 2:19 PM
i	Comments about this have already been said in the above comments. Nothing new for me to add in addition to what I have already said.	8/1/2013 2:18 PM
	I would prefer no more lectures when we get into the research group activities unless absolutely necessary or relevant. We have been working on our project for the whole day and it is very difficult for us to concentrate and absorb anymore information.	8/1/2013 2:18 PM
,	On a day to day basis or over all? I thought the day to day timing was really good. We had breaks at good times and the days weren't too long. The overall schedule (length of the program and time of year) also worked out nicely for me. I wouldn't change anything about the schedule.	8/1/2013 2:18 PM
3	The first two weeks are slightly too busy. It would be better if there are only two talks and a tutorial each day. For later two weeks, we don't have to meet every day to report our group research, especially at the beginning.	8/1/2013 2:17 PM
	The schedule was good. I liked that there were still talks during the last two weeks, and even though it was a little awkward, I think it was nice for the full CIDER group to meet up most every day. I don't think I would have been able to last more than 4 weeks at CIDER, so I think that the length of the program should stay the same.	8/1/2013 2:16 PM
)	The schedule was intense. In early emails there was the impression that there would be time to work on our own work throughout the week. For the students this was largely not true, except for weekends. Between lectures, poster sessions, and dinners our days during the first three weeks were quite full. It is a totally reasonable tradeoff for the amount of material that was covered but it should be clarified that during the week most days your are in CIDER activities from 9-9.	8/1/2013 2:16 PM
	I thought the schedule was overall fine	8/1/2013 2:15 PM
	The days felt VERY long (especially the first two weeks). It would be nice if there could be a little more of a break in the afternoon. Like say: Talks: 9 - 12:30 Lunch/Break: 12:30 - 4 Talks: 4 - 6. It might provide more time for people to interact, particularly the students and faculty. Since the only meal we all shared was lunch, having an extended lunch period might encourage additional interaction.	8/1/2013 2:15 PM
	3 weeks is an important amount of time for especially PhD students unless they are seriously involved in some well defined projects which can be led by the contribution of some senior experts. Then they can benefit even this meeting at the end with outcome (i.e. paper etc.) of such projects to be used in their PhD works.	8/1/2013 2:15 PM
	It can be tough to stay engaged in 90-minute talks, but the longer length gave the speakers time to get deep into their subjects, which was usually helpful. I loved having half-hour coffee breaks in between sessions for a bit of a mental break. The lunch break is a good length as well.	8/1/2013 2:14 PM
	I just wished we had longer poster sessions, because we did not get the time to see what every one is working on.	8/1/2013 2:13 PM
1	It was very strange having professors come and go, and four weeks is very long. However, it does seem to be necessary to get anything done on the projects.	8/1/2013 2:13 PM
	The schedule was kind of intense - some of the days in the first two weeks had up to four lectures, which was pretty exhausting. I understand that it's hard to make everything fit into four weeks, but it might have been nice to have lectures spread out over the whole program, and have some more time for group discussion during the first two weeks.	8/1/2013 2:11 PM
	overlap with the MetSoc conference (july 29th to august 2nd), but otherwise fine	8/1/2013 2:11 PM
	It is a pretty intense program, but it is a good thing.	8/1/2013 2:10 PM
	the last two weeks is too short to make a good progress for a subject	8/1/2013 2:09 PM
	A little bit too long. 3 week should be a appropriate time duration. Sometimes it's too busy.	8/1/2013 2:09 PM
	Great	8/1/2013 2:07 PM
	The schedule is a little bit too tight.	8/1/2013 2:07 PM
	Good schedule but would prefer a slightly later start in the morning.	8/1/2013 2:03 PM
	Q3: Senior Participant	Date
	The days are long - building in a bit more time for less-structured interaction would help. This could be done around the posters, perhaps.	9/8/2013 2:06 PM
	Excellent	8/30/2013 5:53 AM
	Overall schedule was good. Perhaps a little more downtime for informal interactions would be useful in the future.	8/28/2013 5:26 PM
	just fine	8/14/2013 5:13 AM
	Great.	8/9/2013 11:14 PM
	far too long; the same content could have easily be squeezed into 2 weeks !!!	8/8/2013 5:39 AM

7	I was a bit disappointed that there was little to do in the first week. I was the first to arrive and I would not have arrived the first week if I had known that it would be so "quiet"? Furthermore, the first week of CIDER seems to consistently overlap with the 4th of July, which also seems to reduce participation. It would be good to begin a discussion about getting rid of the 1st week altogether? Or, perhaps moving that one week time-block so as to extend the CIDER program further into August?	8/5/2013 6:33 PM
8	Right pace	8/5/2013 4:50 PM
9	The schedule was adequate - a very busy first couple of weeks with all the lectures and tutorials and a more dispersed structure to the second two weeks student projects. I suggest that a bit more structure would be useful for the student project weeks. I roamed between three groups, one of which was always busy and needed no direction from me, one that required refocussing from time to time, and the third that did not seem deeply involved in their project (e.g. finding the whole team together at one time was difficult).	8/5/2013 10:11 AM
10	fine	8/4/2013 4:43 PM
11	Schedule was fine. Might have been good to provide more time for interaction during the days, which were pretty jammed packed with talks and tutorials.	8/3/2013 12:51 PM
12	This is difficult to address, since there are so many other meetings going around the world. For me there is a conflict with a computational seismology workshop in Fairbanks, Alaska that I was interested in and I have to choose between the two. It would be good if the CIDER workshop start a little earlier and not be in conflict with too many other meetings.	8/2/2013 12:03 PM
13	very good.	8/2/2013 8:40 AM
14	Excellent.	8/1/2013 8:52 PM
15	The schedule is fine. One difficulty is related to students' projects that were decided largely with inputs of senior lecturers who had left mostly in weeks 3 and 4. Not sure how to fix the problem. Perhaps internet participations from senior lecturers can be arranged and organized better.	8/1/2013 5:06 PM
16	Can't comment on the first three weeks, but good schedule and pace during the latter, but just not enough time in the day to visit with the various groups as much as I would have liked. Overall, I felt the students were very engaged and dedicated, but probably could have benefited from more small-group and 1-on-1 interaction with the senior participants.	8/1/2013 2:26 PM
17	The schedule was good.	8/1/2013 2:23 PM
18	Sometimes, the afternoon session are heavy. Perhaps, for some parts of the Programme, having morning and evening session (style Goldschmidt) would be better.	8/1/2013 2:17 PM
19	Schedule had a good pace as far as I could see.	8/1/2013 2:12 PM
20	The schedule seemed fine to me. I wish I could have come for the full 6 weeks, but it's not something I can really fit into my schedule.	8/1/2013 2:11 PM
21	I missed the first half, which was the part that had the most structure, so I'm not in a good position to answer this question. What I saw seemed to work really well.	8/1/2013 2:11 PM

Q11 Did you participate in the lecture sessions?



	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 38	0% 0	38
Q3: Senior Participant	86.96% 20	13.04%	23
Total Respondents	58	3	61

Q12 Please share your impressions regarding the organization, pace, and workload of the lectures.

Answered: 51 Skipped: 12

	Please share your impressions regarding the organization, pace, and workload of the lectures.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 33	33
Q3: Senior Participant	100% 18	18
Total Respondents	51	51

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	Lectures were great, well balanced and aimed at the right level.	8/1/2013 2:49 PM
2	Lectures were great. There were fundamental lectures about different subjects which helped people be on the same page.	8/1/2013 2:41 PM
3	Excellent.	8/1/2013 2:36 PM
1	I thought the organization and pace of individual lectures was good	8/1/2013 2:36 PM
5	Lectures were well organised. The mixture of basic material and current research was very good. I also appreciated the "impromptu" lectures where professors discussed less well established ideas. It made for a good balance between teaching and research.	8/1/2013 2:36 PM
6	The lectures were well organized, but in the room where they took place there was not enough space to open the lap top (the table was too small). Then, at least for the tutorial it woul have been better to move to another room.	8/1/2013 2:35 PM
7	The lectures were in general well organised. While I think that some presenters would have tried to rush through things, there were always questions that slowed everyone down! I know that there were associated papers with some of the lectures - apart from things that particularly caught my eye, I did not look into these as I found the days to be full enough	8/1/2013 2:35 PM
_	without doing lots of additional reading. Cin Ty and others were very good about keeping the speaker on time, and cutting off questions if everyone was just ready to go to coffee	
	the organization of the lectures was well structured, to alternate lectures and working groups was constructive and useful to understand the topics presented during the lectures.	8/1/2013 2:35 PM
10	Lectures are well organized. For some days, there were more than three lectures per day, which are too much to me. I think the pace that the lectures went at was a little to fast, since I felt like the amount of information that was being presented was a lot to take in. In terms of the organization, I thought they were really well organized, and provided a lot of good background and motivation to topics that I didn't know much about. The presenters also did a really good job	8/1/2013 2:33 PM 8/1/2013 2:32 PM
11	providing questions that would be good for the final two weeks of CIDER. Generally speaking, they are not bad. The pace of the lecture is a little bit too busy during the daytime. The lunch time is always squeezed by the short time slot and delaying of lectures sometime.	8/1/2013 2:29 PM
12	90-minute lectures can be a bit long, but I appreciated that this gave the speakers an opportunity to go deeper into their topics.	8/1/2013 2:29 PM
13	May be this is a personal issue but I cannot focus well past the first 50 minutes of a lecture, I felt that having 1.5 hour lectures was too much and I would have liked the chance to get out of my seat a bit more.	8/1/2013 2:28 PM
14	Lectures were great, though somewhat scattered in their order. As many of these topics/approaches were new to me, more fluidity between lectures would have helped me understand the links between them.	8/1/2013 2:28 PM
15	The workload was kind of intense at first but once I accepted that I probably wasn't going to accomplish a lot of my own research in the spare time, it got a lot more manageable. The organization was amazing considering how laid back every one seemed.	8/1/2013 2:27 PM
16	Organization was good, lots of differences between individuals lecturing but this is to be expected since nobody has the same lecturing style as anybody else. Pace was fast: being a chemical oceanographer I found some of the intro lectures to be most useful. Some of the lectures were way over my head and I had trouble keeping up with the material being covered. But, for the most part, I got a ton out of them.	8/1/2013 2:26 PM
17	I really enjoyed the lectures.	8/1/2013 2:26 PM
8	ok	8/1/2013 2:24 PM
9	They were fine. Sometimes a bit slow, sometimes a bit fast, sometimes condescending. But given the breadth of the audience I think everyone did a great job.	8/1/2013 2:24 PM
10	The organization was pretty good - I think I'd opt to have a different talk discipline at every lecture (no double geochem, geophysics, or geodynamics).	8/1/2013 2:24 PM
21	excellent	8/1/2013 2:21 PM
22	The order of the lectures could have been more organized. I think that some of the later lectures would have been more useful at the beginning of the program. However, I thought that in general the lectures were at a good level. I was still able to understand the lectures that were not in my specific discipline. I think that there were too many lectures the first two weeks, however. It became hard to remember all of the information that we learned, because there was so much of it! I think it would have been nice if the lectures had been spread out over the full four weeks of the program.	8/1/2013 2:20 PM
23	Each lecture was slightly different, with some being more introductory and others being more of a research talk. I thought overall though the organization and pace were fine.	8/1/2013 2:20 PM
24	These two first weeks were very dense (maybe too dense?).	8/1/2013 2:19 PM
	They seemed fairly well organized and a good length.	8/1/2013 2:18 PM
26	Overally, the lectures were well organized and slow enough to follow. They covered a plethora of material from basic to cutting edge. Perhaps, the lectures were slightly too long - I sometimes struggled in the last 30 mins.	8/1/2013 2:16 PM
27	Most of the lectures are interesting and easy to understand. A longer introduction of the basic knowledge in each lecture will be appreciated, since the participants of CIDER are in so many different fields.	8/1/2013 2:16 PM
28	The lecture is a little bit too long. I think the strict control of 1hour and a half is good.	8/1/2013 2:14 PM
29	the lectures are very good	8/1/2013 2:14 PM
30	I think 1.5 hours are too long for a lecture. We need to take a break in the middle.	8/1/2013 2:13 PM
31	fine	8/1/2013 2:13 PM
32	Lecture pace and workload was good.	8/1/2013 2:11 PM
33	The lectures were good, but I'd recommend either shortening the lectures to one hour, or having a short break half way through. An hour and a half straight is sometimes a little long to maintain people's attention.	8/1/2013 2:09 PM
‡	Q3: Senior Participant	Date
1	Most were good, and educational. I guess it is really hard to get people to step back and start with the basics — it would be better if more lecturers would do this. Sometimes the really basic issues are the ones that hinder cross-disciplinary communication - e.g., it is perhaps natural that a geochronologist and a seismologist would understand something different from the words "age" or "structure of the crust", so there is a lot of benefit in laying these things out at the beginning. Some lecturers did a great job with this, and some of them did not do it at all.	9/8/2013 2:15 PM
2	Well modulated	8/30/2013 5:56 AM
3	Overall, organization and pace were good. Of course some lectures were better than others, but overall quality was high.	8/28/2013 5:27 PM
1	fine. Goran's lecture, pace and coverage was a great example for all to follow	8/14/2013 5:16 AM
5	Great.	8/9/2013 11:17 PM
<u> </u>	very positive, proper level, style and content given the level of students	8/8/2013 5:46 AM
7	All around a nice pace and very organized. I have nothing to add.	8/5/2013 6:45 PM
в	Mostly good, some too slow (some spent too much time being funny, or trying).	8/5/2013 5:03 PM
9	Most lectures were much longer than the time slots assigned, but the length was mostly because of the abundance of questions during the lectures. Again, almost unique to CIDER is the ability to pursue with the speaker the details of what is being presented during the talks. Most speakers had break points built into their talks so if the questions went on for too	8/5/2013 10:18 AM
	long, the talk had several logical stopping points.	9/4/2012 4.45 DM
10	about right	8/4/2013 4:45 PM
		0/0/00 40 40 50 514
10 11 12	All were fine. As I noted previously, it might be better to have lectures that are a max of 1 hour, to help maintain interest.	8/3/2013 12:58 PM 8/2/2013 3:49 PM

14	Excellent.	8/1/2013 8:53 PM
15	Quite reasonable.	8/1/2013 5:13 PM
16	I can only speak to the few lectures given in mornings and aftermoons during the last two weeks. The morning lectures were well presented and pitched to an informed and broad audience. The pace was slow enough to field questions along the way and most left time at the end of discussions. However, the venue was not terribly intimate (large and dark room) and that may have limited the amount of teacher-student interaction. Probably was hard for the speaker to make eye contact with the students and draw them into the material as one might do in a classroom setting. It may well be that that happen more in the early weeks, but the venue (while very nice) is not conducive to interactive learning. At the end of the day, it all depends on what the goals of the lectures are. present the basics or get the students to think through problems. Probably needs to be some combination, but tricky to coordinate among many lecturers. These comments may be moot given that aftermoon tutorials probably accomplished much of what I felt was missing from the lectures.	8/1/2013 2:45 PM
17	most of the lectures were fine.	8/1/2013 2:30 PM
18	I only participated in the later ones, but I thought they were appropriate for the audience. Some were a bit fast, but students can always download the videos (that's a great idea, btw).	8/1/2013 2:14 PM

Q13 Please share your impresssions regarding the structure of the lectures, including opportunities for interactive discussions, lecture styles that worked well, lecture styles that didn't work well, and the balance between lectures and tutorials.

Answered: 52 Skipped: 11

	Please share your impresssions regarding the structure of the lectures, including opportunities for interactive discussions, lecture styles that worked well, lecture styles that didn't work well, and the balance between lectures and tutorials.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 34	34
Q3: Senior Participant	100% 18	18
Total Respondents	52	52

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
	Derry, Dashgupta, Humphreys, and Rudnick stood out for giving really excellent talks. Most others were also good. Lenardic was really the exceptionf. He gave two full length talks but the total content was equivalent to may be part of one talk, with the rest consisting of some kind of philosophical conversation with himself. I'm sorry to be so harsh but his speaking style just really rubs me the wrong way.	8/1/2013 4:52 PM
	It went well. The tutorials were not very efficient though. It is hard to follow within a big group. It would be so much easier and faster if the professor just showed the exercise with the presentation and other people take notes. It takes too much time. The environment was relaxed and everyone was ready to discuss. The discussions were very good.	8/1/2013 2:41 PM
	Excellent except for the portable whiteboard which was too small and not well lit.	8/1/2013 2:36 PM
	There was a pretty wide variety of lecture styles so it's a bit difficult to comment on all of them. There was once or twice where the tutorial for a given subject came before the lecture, and I generally preferred to have the lecture first. I appreciated the lectures that tried to bring new ideas and tied them to other discussions that had been brought up during the conference.	8/1/2013 2:36 PM
	After the first week, discussion was often stifled as the lectures ran for 1.5 hours, by which time people wanted to leave for a break or to each. In the first week the timing was more strictly adhered to with 10 minutes or more of each 1.5 hours being reserved for questions. I enjoyed the tutorials and would have preferred them to continue into the second week. I find that I learn much more effectively if I can practice what I have been taught.	8/1/2013 2:36 PM
	There was a god balance between the lectures and the tutorial, but the latter shouls be better organized (see point 15)	8/1/2013 2:35 PM
	I liked the semi-informal structure with lots of questions. Apart from anything else, it was very interesting to see what was controversial and what wasn't!	8/1/2013 2:35 PM
	I liked the structure of the lectures, it was possible to give comments and questions during the presentations and this make the course interactive and not boring.	8/1/2013 2:35 PM
	Structures of the lectures are good.	8/1/2013 2:33 PM
)	I thought the interactive manner of the lectures was very useful, as it provided us the chance to learn more about what is really still under debate in these fields of study. As mentioned previously, I thought the concept behind the tutorials was very good and exposed me to a lot of really interesting and useful software for the geological sciences. However, I was unable to get most of the tutorial software to run on my computer, so much of the time was spent on this, rather than being able to play with the program and see what it was meant to demonstrate to us.	8/1/2013 2:32 PM
1	quite nice	8/1/2013 2:29 PM
2	Lectures and tutorials were well-balanced: I don't think I'd want to sit through an entire day of lectures or tutorials. I greatly appreciated the efforts to leave about 10 min for questions at the end of each lecture. It's always helpful when speakers indicate whether they want to be interrupted during a talk and how much material they plan to cover.	8/1/2013 2:29 PM
3	Some lecturers spoke too fast, presumably to cover a lot of information, and I felt that was much to my detriment in terms of retaining and understanding the information, especially for lectures outside of my field of study.	8/1/2013 2:28 PM
1	More time for discussions is necessary. Almost every speaker went over time-may be enforcing a time limit would provide more time for questions/discussion. Tutorials were very useful, but I some occurred before their relevant lecture, making them a bit out of context in my opinion.	8/1/2013 2:28 PM
5	The more informal discussion sessions were probably the most stimulating but I don't think that format can replace standard lectures entirely. I appreciated the variety in structure between the different lectures and sessions and tutorials and so on.	8/1/2013 2:27 PM
3	Tutorials could be improved as I mentioned before.	8/1/2013 2:26 PM
7	Discussions were really interactive. I really enjoyed how much the faculty spoke up. I took part in another summer program (Urbino Summer School in Paleoclimatology) a few years ago and one of the main negative comments that many of the students had included faculty never saying anything ever really. I definitely did not feel this way this summer at CIDER. Some of the tutorials were difficult to start-up. Sometimes it took me most of the tutorial just to get the software up and running.	8/1/2013 2:26 PM
3	I think that genreally the lectures were well organized and thoughtful. There were discussions throughout the lectures which helped to clarify points. It would have been nice if the papers that were talked about at the end (typically by senior CIDERites) were posted onto the wiki so we could find them later.	8/1/2013 2:26 PM
)	Tutorial should be organised better before the meeting. To much time has been wasted to have the programs up and running on all the platforms. Virtualbox based tutorials have to be preferred	8/1/2013 2:24 PM
)	The structure of the lectures was fine. I think there was plenty of opportunity to discuss and having the microphones helped. It kept the questions more focused and I think allowed more student participation because faculty couldn't continually shout out questions.	8/1/2013 2:24 PM
1	Everyone's talk style was a little different. Beyond questions during the talk, I'm not sure there was too much to facilitate interactive discussion, but I think it worked fine. I always have the most trouble with the ge	8/1/2013 2:24 PM
2	some of the tutorials I have still could not found in the wiki.	8/1/2013 2:21 PM
3	I wish there had been more tutorials. Aside from two specific tutorials (Meredith Nettles and Greg Hirth), I felt that I did not get very much out of that part of the program (I should note that I missed the first two tutorials because my arrival was delayed by two days). I think that the tutorials would be a great opportunity to teach some practical techniques from different disciplines, but I didn't feel that I learned very much from them (and many of the "tutorial" sessions were actually just additional lectures).	8/1/2013 2:20 PM
1	I felt that opportunity for interactions during lectures was hampered by a) the style of auditorium the lectures was in b) being put "on the spot" with a microphone. The auditorium was very formal and I think it would have been easier (may be for students) if the lectures were held in a room like McCone 575.	8/1/2013 2:20 PM
	I was very satisfied with the structure of the lectures.	8/1/2013 2:19 PM
	It was jarring to have people yelling questions out all the time but I got used to it.	8/1/2013 2:18 PM
	Lectures were structured well but, again, a little too long. All (!) of the lecturers gave very interesting and stimulating talks. Favorite: Shijie Zhong (Mantle Convection).	8/1/2013 2:16 PM
	The current structure is pretty good.	8/1/2013 2:16 PM
	I think it works very well. I like this style.	8/1/2013 2:14 PM
)	the lectures are good except for a little long presentation time	8/1/2013 2:14 PM
	We can have more short lectures	8/1/2013 2:13 PM
!	a computer lab seems like a necessity	8/1/2013 2:13 PM
3	One of the tutorials (part of MELTS) required you to have the newest mac OS to use the software. This was kind of a waste of time as most people will not have a brand new computer.	8/1/2013 2:11 PM
ļ	I have to note that Goran Ekstrom, in particular was excellent at presenting material and making it accessible to people in a variety of disciplines. I think that this year, the lecturers in general did an excellent job of making the material widely accessible to all disciplines.	8/1/2013 2:09 PM
	Q3: Senior Participant	Date
	Lectures that started with the basics worked best. Building in stopping points for questions and answers during the lectures seemed to help foster interaction.	9/8/2013 2:15 PM
	Very nice and lively discussion. Informal.	8/30/2013 5:56 AM
	Some of the tutorials seemed to be packing in a LOT of material in not a lot of time.	8/28/2013 5:27 PM
	see above	8/14/2013 5:16 AM
	I apprecoiate a lot discussione and the constructive comments	8/9/2013 11:17 PM
	could have been more discussions, particular with a strong (forced?) involvement of students; tutorials could have been more diverse topic-wise; the one by Greg Hirth seemed to be the best - but (I was sitting in the back and could see) not more than 5-8 students were actually participating in it; the rest were emailing and surfing	8/8/2013 5:46 AM
	I did not participate in tutorials. I did enjoy the lectures and asked questions. In fact, there was a lot of audience interaction throughout the lectures.	8/5/2013 6:45 PM
3	I don't like talks that try too hard to be funny or philosophical.	8/5/2013 5:03 PM

9	The lectures varied a bit between research talks and 101 level presentations, but I thought the overall balance this year was better than last year where many of the talks were presented at a very high level, to the confusion of many. The tutorials seem much less effective to me - they either get bogged down in software compatibility issues or are so simple that not much useful information is conveyed.	8/5/2013 10:18 AM
10	often the faculty would dominate the discussions	8/4/2013 4:45 PM
11	There was lots of opportunity for interactive discussion, in general. Each lecturer was asked to talk for 60 minutes, leaving 30 minutes for discussion. Most ended up talking for the full 90 minutes, but with lots of discussion as they went. Some obviously had far too much to present, so they didn't get through the whole presentation. I had about 60 slides for the 60 minute lecture and barely finished within the 90 minutes. Probably will plan for 40 slides for the 90 minutes in the future.	8/3/2013 12:58 PM
12	This was highly dependent on the lecturer. I favored the lectures that included some initial general background material, with plenty of pauses and inquiries about whether there were questions, followed by some research examples.	8/2/2013 3:49 PM
13	Mixed. Most lectures were great. Some spent too much time on nuances and details, without the big picture being clear.	8/2/2013 8:57 AM
14	Excellent.	8/1/2013 8:53 PM
15	I thought that lectures are just fine. Tutorials can be improved, for example, to let students download and install the computer software ahead of time. This is not an easy thing to fix.	8/1/2013 5:13 PM
16	see above	8/1/2013 2:45 PM
17	l enjoy a lot the discussion during and after the talks. I really would like to see some discussion session rather than having too many talks. Most of the lecture style style were OK, but few lecturer have an approach that may seem arrogant (unintentionally) and keep the student a bit too far.	8/1/2013 2:30 PM
18	I didn't participate in any tutorials.	8/1/2013 2:14 PM

Q14 Please share your impressions regarding the content of the lectures. Include any comments regarding the balance between disciplines and the balance between background information and cutting edge research presented.

Answered: 51 Skipped: 12

		Please share your impressions regarding the content of the lectures. Include any comments regarding the balance between disciplines and the balance cutting edge research presented.	e between background information and	Tota
Q3: Graduate Stude Researcher	ent/Post-Doctorate		100% 32	3
Q3: Senior Participa	ant		100%	
			19	
Total Respondent	ts	51		
#	Q3: Graduate S	tudent/Post-Doctorate Researcher	Date	
1	Content of the le	ectures were good.	8/1/2013 2:41 PM	
2	Excellent.		8/1/2013 2:36 PM	
3	Giv en the interdi	sciplinary nature of this conference I appreciated the amount of background information in most of the lectures, and that the more informal talks were more research	8/1/2013 2:36 PM	
4	The content was	appropriate for this level of meeting. I rarely felt lost and the talks were often structured effectively so that we were led through unfamiliar concepts, rather than duced with little explanation. The balance between basic knowledge and new research was good.	8/1/2013 2:36 PM	
5	Some lectures si	tarted from the basic, giving a general overview also to the partecipants not specialized in that field. Some other lectures focused on a more specific topics and er background.	8/1/2013 2:35 PM	
6		of information that was pretty new to me. I liked that many of the talks had a lot of background information to try to get us up to speed, but I think that almost every or esearch to get every one interested. There was a good balance between different topics, and I liked that the different topics were interspersed.	8/1/2013 2:35 PM	
7	seismological on	nmer school treated the topics in a multidisciplinary matter, and this is great. however I have to highlight the lake on the presentation of some methods such as the es that represent ones of the main tools for investigating the Earth interior. To present methodological aspects will help also the people that are not familiar with o better understand the power and the limits of such techniques.	8/1/2013 2:35 PM	
8		st lectures are too informative to me as a student lacking some background of other disciplines. I need to try my best to catch up lecturer's thoughts, and thave extra time to absorb them. That's part of the reason that students don't have many questions, and lectures become discussions among faculties.	8/1/2013 2:33 PM	
9		s especially well done, both from the lecturers and through the discussion that occurred throughout the talks. It was apparent that ideas and problems were being the disciplines, and this was especially informative and exciting to me.	8/1/2013 2:32 PM	
10	The balance bety	ween disciplines is very good, I think. We have a broad view of difference disciplines in CIDER2013.	8/1/2013 2:29 PM	
11	I am a bit biased	but I was a little surprised that there were so few seismology lectures in the main lecture program.	8/1/2013 2:29 PM	
12	The content was	good.	8/1/2013 2:28 PM	
13		ferent topics were covered. I would have liked more petrology/geochemistry. Xenolith data were used in lectures of all disciplines, but I'm not sure my knowledge of mitations of xenoliths is up to par.	8/1/2013 2:28 PM	
14		ne lecture section was the best part of the program. I learned a huge amount from all of the lectures and I felt like it filled in a ton of gaps (some that I hadn't even inized I had) in my understanding of fields that are tangential to my own.	8/1/2013 2:27 PM	
15	Although I know	graphs are important, I would love more conceptual pictures. There are some lectures that start out very easy but the difficulty rises exponentially.	8/1/2013 2:26 PM	
16	program. I was a	this for the most part. Some were over my head. But, most were very clear, down to the point, and straight-forward. I do not think one discipline overwhelmed the ilso pleased almost every single faculty that was planning to attend showed! This didn't happen in the other summer program I was apart of which led to modeling rerything else as part of that program. But, here, not a problem.	8/1/2013 2:26 PM	
17		many of the lectures really started at the beginning assuming that we had limited knowledge. I think that is important when there are so many disiplines. It seemed be geochemistry lectures were faster paced than the other disiplines and most of the students weren't geochemistry students.	8/1/2013 2:26 PM	
18	personal researc edge and then gi	g the lectures a bit more like: Day one: first lecture - background on topic X second lecture - cutting edge of topic X tutorial on topic X third lecture - someone's h, might be helpful. It would allow the first and second speakers to build off of one another, allow everyone to understand a bit better my the cutting edge is cutting ve more insight into the tutorial. Also finishing the day with something that is just some interesting research might keep everyone engaged, particularly if they are with the topic covered in the first two lectures and the tutorial.	8/1/2013 2:24 PM	
19	I thought the ball	ance for the content of the lectures was good.	8/1/2013 2:24 PM	
20	Probably it could	be useful to focus the first days' lectures on the basic concepts of the main disciplines in order to furnish to all the participants a common basic background	8/1/2013 2:23 PM	
21	yes.		8/1/2013 2:21 PM	
22		e content of the lectures could have been a bit more focused on the overall topic of the program - the formation and destruction of continents. I do think that overall balance between the disciplines. In general the lecturers did a good job of providing the necessary background to understand their talks.	8/1/2013 2:20 PM	
23		ntent was appropriate and there was a good balance between disciplines. Some lectures could have benefitted from more background information, however.	8/1/2013 2:20 PM	
24	I was very satist	fied with the overall content of the lectures.	8/1/2013 2:19 PM	
25	The content was	very good. I knew very little background coming into CIDER and the lectures were extremely helpful for me.	8/1/2013 2:18 PM	
26	I thought the top	ic balance, and balance between cutting edge and background info perfect.	8/1/2013 2:16 PM	
27	More background	d information is better.	8/1/2013 2:16 PM	
28	It's great, all the	lecturers are explaining every question carefully. We learned a lot.	8/1/2013 2:14 PM	
29	The lectures sho	uld introduce more recent and new works	8/1/2013 2:14 PM	
30	The content of the	he lectures are well covered.	8/1/2013 2:13 PM	
31	fine		8/1/2013 2:13 PM	
32	I thought content	t of the lectures were well balanced	8/1/2013 2:11 PM	
#	Q3: Senior Part		Date	
1	Sometimes it wa more about zirco	s not clear why a particular lecture topic was included - I think it would have been useful to have some framing comments from the organizers. I think there was a bit ns than was really needed. As the discussions proceeded, especially with the apparent high level of interest in dynamic topography, I became surprised that there ny geodesists or others who study the deformation of the Earth's surface (in a non-seismic sense). Overall, though, it was a good mix of geologists, geophy sicists,	9/8/2013 2:15 PM	
2	Overall level: ou	tstanding. Of course not all but most of them at great level.	8/30/2013 5:56 AM	
3	Overall a good b	alance.	8/28/2013 5:27 PM	
4	see above		8/14/2013 5:16 AM	
5	The lectures was	really nice. It would have be nice to have some more geology, maybe.	8/9/2013 11:17 PM	
6	see 12 it was a v	very good balance between the topics	8/8/2013 5:46 AM	
7	Again, the lecture	es were presented at an appropriate level overall. They were accessible to non-specialists and informative for specialists.	8/5/2013 6:45 PM	
8	Topics seemed g	good and well balanced.	8/5/2013 5:03 PM	
9		Il theme, I thought the topics were well selected. There perhaps could have been more said on the process of igneous differentiation of crustal materials and on the cture of crust (most of the seismology was on the mantle), but I'm not sure what I would have wanted to give up to allow these subjects in.	8/5/2013 10:18 AM	
10	highly variable;	some lecturers gave valuable background material, others gave a talk on their research; suggest asking lecturers not to give a "meeting type" talk on their research	8/4/2013 4:45 PM	
11		ught the content was very good, with a good balance between background material and new work. There was also a good spread of disciplines represented, though d too heavily toward geodynamics.	8/3/2013 12:58 PM	

I think some basic and some higher level info (in a given talk) would meet the needs of more people. It was quite tutorial this year, which was great for all the non-specilists. But students in a given field would have gotten relatively little out of talks in their field.

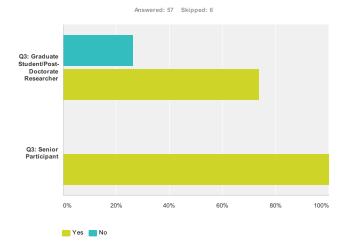
13

8/2/2013 3:49 PM

8/2/2013 8:57 AM

14	Excellent.	8/1/2013 8:53 PM
15	The lectures are excellent.	8/1/2013 5:13 PM
16	see above	8/1/2013 2:45 PM
17	the content was very basic for some aspects, but I understand that this was done to reach the multi-disciplinary audience. To my tastes, there was too much geochemistry and observational constraints (particular from potential fields) were missing in the lectures.	8/1/2013 2:30 PM
18	Lectures were a bit long, and sometimes not that useful. I learned less from them overall. It would have been better to have shorter, more focused lectures and more discussion to keep things interdisciplinary and also on-point.	8/1/2013 2:23 PM
19	This all seemed pretty good to me. The speakers were top notch, so it was a real treat to be able to sit back and hear their latest and greatest ideas. I think the student's probably don't realize what an amazing opportunity this is.	8/1/2013 2:14 PM

${\tt Q15}$ Were you comfortable asking questions or making comments during the lectures?



	.,			
	Yes		No	Total
Q3: Graduate Student/Post-Doctorate Researcher		73.68%	26.32%	
		28	10	38
Q3: Senior Participant		100%	0%	
		19	0	19
Total Respondents	47		10	57
		Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher			22	22
Q3: Senior Participant			7	7

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	It was a relaxed environment. Everybody could ask questions and discuss.	8/1/2013 2:41 PM
2	I'm pretty shy, and it often takes me a little while to formulate questions. Given the reputations of the faculty involved, it is also a bit intimidating sometimes.	8/1/2013 2:36 PM
3	Dependent on the topic and my level of experience with it I was either very willing to ask or not at all. When professors asked the first questions I was much less comfortable asking another question as whatever I was thinking seemed trivial in comparison to the discussion. I would suggest leaving adequate time for questions and separating the time into different levels of question: students asking about unfamiliar ideas, students asking about research questions, and finally professors and students asking about more involved ideas.	8/1/2013 2:36 PM
4	There was always the opportunity to interact with the speaker with comments and questions during the lectures, altough I generally prefered asking questions after the lecture.	8/1/2013 2:35 PM
5	The atmosphere was very open and non-judgemental. However, I always take a while to think about things, so do not think I actually asked any questions. This was not due to any fear of doing so - just everything was explained so clearly, of course!:)	8/1/2013 2:35 PM
6	For topics I'm familiar with, I felt comfortable to ask questions.	8/1/2013 2:33 PM
7	I thought the lecturers made it very apparent that they wanted to be asked questions or have comments, which was very welcoming.	8/1/2013 2:32 PM
8	All of the speakers seemed very open to questions and willing to take their time to explain things. It was a little unnerving to know that the questions would be recorded, though.	8/1/2013 2:29 PM
9	I did not want to be video taped.	8/1/2013 2:28 PM
10	Professors, having much experience, were able to come up with good questions faster and thus dominated the discussion. For my self, most of the lectures contained new information and I tend to take a while to process information before coming up with questions.	8/1/2013 2:28 PM
11	Nobody's fault, it's just kinda intimidating asking questions in front of all those people.	8/1/2013 2:27 PM
12	I asked a lot of questions. My personality is open and I am not worried to speak up. Sometimes there were unclear or vague points that were made. I asked clarification questions or thought provoking when I thought it would be best. I did notice many of the students never said anything during the lectures but this is probably more to do with individuals worried that what they'd say would be wrong in front of such an incredible group of researchers. I personally did not feel this way at all.	8/1/2013 2:26 PM
13	But I didn't. I don't particularly like asking questions during larger lectures. I prefer to ask questions directly to specific people. But that being said, I didn't feel like I couldn't ask a question.	8/1/2013 2:24 PM
14	Well - may be. I don't like to speak in front of groups, but I got braver as the program went on.	8/1/2013 2:24 PM
15	All the lecturer were really disposable for explanations and open discussions	8/1/2013 2:23 PM
16	Did not like getting the microphone it felt very "on the spot" and seemed to stifle quick and spontaneous questions. The auditorium was quite dark and big also people sat far apart, so sometimes it was hard to see/hear them. I think it would be better if lectures were in a slightly smaller room with row seating (i.e., McCone 575 or something like it).	8/1/2013 2:20 PM
17	I was not comfortable asking questions because we were videotaped	8/1/2013 2:19 PM
18	Just shy.	8/1/2013 2:18 PM
19	Yes, it is a very informal atmosphere to ask questions.	8/1/2013 2:16 PM
20	Largely yes. I did find the microphone to be a little intimidating.	8/1/2013 2:16 PM
21	I can ask any question during the lecture rather than after the lecture, then I don't need to hold the question to the end.	8/1/2013 2:14 PM
22	We can break the lecture anytime we want	8/1/2013 2:13 PM
#	Q3: Senior Participant	Date
1	The pace was good and with time many of the students and post-docs asked questions and participated in the program. I felt they warmed up to the setting and style of exchange.	8/14/2013 5:16 AM
2	Lot of participation all around. I was impressed to see the audience interjecting throughout the lectures.	8/5/2013 6:45 PM
3	Yes, but I think the students/post-docs were not. Perhaps some way of pausing and letting students/post-docs talk in small groups and get a chance to clarify their thoughts and develop some questions.	8/2/2013 8:57 AM
4	It would be good to let students ask more questions.	8/1/2013 5:13 PM
5	see above	8/1/2013 2:45 PM
6	The speakers were always willing to discuss. No problem making questions.	8/1/2013 2:30 PM
7	It's a pretty friendly crowd. no reason not to chime in.	8/1/2013 2:14 PM

Q16 Please share your impressions regarding the organization, pace, structure, and workload of the hands-on tutorials. Were the goals and expected outcomes of each tutorial clear? Were the tools in place to successfully carry out the tutorial exercises?

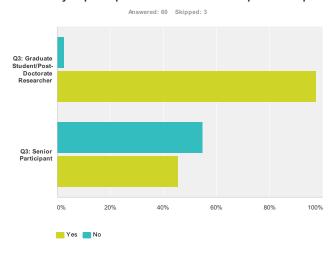
Answered: 52 Skipped: 11

	Please share your impressions regarding the organization, pace, structure, and workload of the hands-on tutorials. Were the goals and expected outcomes of each tutorial clear? Were the tools in place to successfully carry out the tutorial exercises?	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 36	36
Q3: Senior Participant	100% 16	16
Total Respondents	52	52

Total Respondents	52		
#	Q3: Graduate Student/Post-Doctorate Researcher	Date	
1	As I mentioned before, the tutorials were almost all aby smal. Many of them had rather specific computer/software requirements, which we couldn't all meet. At the other extreme was Hirth's tutorial, consisting of plugging a single equation into a single Excel cell, which is not a productive use of time. I can also say that I often got the impression (and several other	8/1/2013 4:52 PM	
	students also spoke of this) that the tutorials were basically filler meant to take up time.		
:	Tutorials were, on the most part, pretty disappointing, not sure I learn much from any of them.	8/1/2013 2:49 PM 8/1/2013 2:41 PM	
	The tutorials were hard to follow. Most of them required time to download/install. We were a big group so it as a lot of time waiting for the each other. It would be better if the professor goes through the steps in presentation.	8/1/2013 2:41 PM	
<u> </u>	The tutorials I attended were excellent.	8/1/2013 2:36 PM	
5	I was unable to do most of the tutorials because my computer OS is too old for the virtual box. If the requirements for this had been made clear to me beforehand, I would have had the opportunity to do something about that. In general, I think if the software and tutorial materials had been available a little earlier we would have wasted a lot less time downloading and trying to get stuff working at the beginning of the tutorials.	8/1/2013 2:36 PM	
3	Tutorials were very useful but not often successful due to the time taken for installation of programs and setting up of problems. The online material was very useful for allowing catching up if ideas were missed. Preparation and pre-installation of computer programs before the tutorial started would have helped.	8/1/2013 2:36 PM	
,	Concerning the tutorials, there was the occasion to watch how it works some new program, but of course there is not enough time to go deeper. To save time, the programs and files should be uploaded by the partecipants the day before (sometimes it took longer than half an hour to download). In this way there is also the opportunity to check if the program is working and stable on the operative sy stems. Furthermore, having already an introduction to the tutorial to day before, gives the opportunity to make more excersices and go deeper in the discussion. An idea for next year: why do not have a movie for the tutorial session as well, as for the lectures?	8/1/2013 2:35 PM	
3	The tutorials were pretty variable I really enjoyed the seismology tutorial run by Meredith. I have taken seismology courses, so did not need her initial explanations but they were a nice refresher. It was just a lot of fun playing around with the tomography models and being able to see the effects of the damping that we hear a omuch about! I also liked that we were told to download the thing ahead of time, saving us group time during the tutorial. It might have been a good idea to let us know the night before, as it took a while to download and unpack, whereas I assumed that I would be able to get it in the 5 mins before the tutorial started. The geochemistry tutorial was kind of confusing. The directions were not especially clear, and basically all that we managed to do was to faff with excel. I did not really understand the overall point that Bill was trying to make. Greg's tutorial was promising, but (as he realised!), it would have been good for him to have written out his script ahead of time to avoid ty pos Especially as I'm pretty sure he was the only one using that program, and so seeing the syntax being projected was not even particularly useful.	8/1/2013 2:35 PM	
	in the overall view I would say, yes. however some tutorials were hard because of the lack of the methodological aspects that should be explained during the lectures.	8/1/2013 2:35 PM	
0	There were a lot of IT problems with tutorials. People spent half of the tutorial time just for installing the software. The lecturers normally just showed how to use the software/program, but didn't talk about the theories behind. The goals and expected outcomes of most tutorials are not clear.	8/1/2013 2:33 PM	
11	The goals of the tutorials were made fairly clear, and having the lecturer walking through the tutorial on their screen was especially helpful. When the end results of the tutorials were the only thing discussed, I wasn't able to get as much out of it, mainly because the majority of the tutorials wouldn't work on my computer and so I wasn't able to play around with the exercises.	8/1/2013 2:32 PM	
2	Most of them are clear.	8/1/2013 2:29 PM	
3	To be honest, many of the tutorials were a mess. It would be nice to at least have an announcement that we should start downloading tutorial materials in the morning. It got irritating to have to wait for half an hour while flash drives were passed around. Some of the tutorials never really stated the goal of the tutorial, so I had no idea why we were learning to use a particular software package. On the other hand, some of the tutorials were very nice-il enjoyed the seismology and CITCOM tutorials in particular.	8/1/2013 2:29 PM	
4	The afternoon tutorials were mostly exercises in frustration and uselessness. I would have preferred being able to compile source codes on my laptop rather than having to run an Ubuntu virtualbox on my Ubuntu machine. Requiring everyone to download multiple GB files the day of the tutorial over the WiFi is a bad idea. I also do not see the point of showcasing apps that only work on a specific version of OSX Perhaps some more thought needs to be put into organizing the tutorials.	8/1/2013 2:28 PM	
5	Tutorials were useful for those who were able to run the software. Luckily I was able to, but many were not. I think the expectations of the tutorials were definitely attainable within the allotted time and they were not so specific that someone from a different discipline could still learn from them.	8/1/2013 2:28 PM	
16	All of the software should be precompiled in ONE virtualbox image that everyone should download before the workshop. Some of the tutorials covered almost no material because it took so long getting everyone up and running with the latest virtual machine.	8/1/2013 2:27 PM	
7	Tools were NOT in place.	8/1/2013 2:26 PM	
8	Some worked really well for me. Others did not. The main issues I had were related to downloading software or setting up software packages to get the tutorial to do what the faculty wanted us to do. In some cases, I wasn't even able to open up the software correctly but the tutorial was over before I was able to do so. So, asking students to download tutorial related material the day before would be very beneficial so that once the tutorial would begin, students would be able to maximize what they could get out of it.	8/1/2013 2:26 PM	
9	Generally speaking I did not enjoy the tutorials. It was my least favorite part. It seemed like most of the time we were just trying to get the software installed and we only had 1.5 hours for that and the tutorial. Also there was a general assumption that we know the programs that were being installed and so often at least part of the audience ended up lost just trying to navagate a program. A list of commands/a step by step guide to a simple problem would be very available because if you go behind you could at least continue working on the tutorial on your own. I did enjoy the siesmology tutorial though. The GUI made it so that we could accomplish the goals even without being a programmer.	8/1/2013 2:26 PM	
0	The tutorials were pretty rough. Most I felt were poorly organized, VERY poorly paced and kind of all over the place. Several times I'd blown through the exercises and was just sitting there messing around with my computer waiting for something else to happen. The tutorials were my least favorite part of this experience.	8/1/2013 2:24 PM	
1	The goals weren't always clear. I think that for a number of the tutorials I didn't have time to prepare ahead of time, and I think I need to be able to prepare in order to understand the significance of the tutorial. That said, the seismic tomography tutorial was really good.	8/1/2013 2:24 PM	
2	In general, the tutorials were useful and interesting, but to make it more efficient it would be better to provide material and, in case, instructions beforehand.	8/1/2013 2:23 PM	
23	Some of the tutorial lectures was not efficient for me because simply the tools that we will be using were not something comply with every user in the lectures. I think there two problems existing: 1) A non-uniform structuring of the tools used in each tutorial in terms of operating system (OS) etc. 2) Complications while using or trying to get adapted to use another OS and related softwares is time consuming.	8/1/2013 2:21 PM	
24	Aside from two tutorials (done by Meredith Nettles and Greg Hirth), I did not get much out of this part of the program (As I noted above, I missed the first two tutorials because my arrival was delayed by two days, so I cannot comment on those). Some of the tutorial sessions were just additional lectures. Many of the tutorial leaders did not seem prepared to lead their sessions, and they were usually disorganized. There seemed to be a fair number of technical issues as well, where people couldn't get software to work on their computer.	8/1/2013 2:20 PM	
25	The tutorials were clear and expected outcomes were reasonably doable. Some of the tools were too new for older computers. For instance, i couldn't run VirtualBox because the one offered was for the newest versions of OS X (and no alternatives were offerred).	8/1/2013 2:20 PM	
26	The goals and outcomes of each tutorial were clear, but some of the tutorials should have been better organized.	8/1/2013 2:19 PM	
7	The tutorials seemed like a good idea but they often didn't work because of the # of different computers and operating systems. It was frustrating to not be able to participate, and if you did get it to work, there wasn't a very guided activity to deal with. I think the best tutorial was Meredith's because she had questions that we used the model to answer. It really helped me understand how that type of data is collected, used, and displayed.	8/1/2013 2:18 PM	
8	Highly varied, but mostly successful. Probably learnt the most during the tutorials. I think it is important that the tuturioals, (a), come after the relevant lectures, and (b), do not require a huge virtual desktop to be downloaded.	8/1/2013 2:16 PM	
9	It would be better to have a list of necessary programs or codes beforehand. So every body will be ready for the tutorials and save much time.	8/1/2013 2:16 PM	
0	I think the tutorial part is not necessary. One can't be expert at every discipline and know how to use every software. Probably change it to easy fundamental lecture is a good idea.	8/1/2013 2:14 PM	
1	the tutorials should provide some more information about the meaning of the tutorial	8/1/2013 2:14 PM	
2	Most of the tutorials are good. Only a few of them needs to be improved to be well organized.	8/1/2013 2:13 PM	
3	the tools were not in place. didn't get much out of the tutorials	8/1/2013 2:13 PM	
14	Tutorials were too slow and most did not go into enough depth.	8/1/2013 2:11 PM	
35	The tutorials would have benefited from installation/compilation happening before the actual tutorial. Debugging is fun, but not when you're learning something new for the first time.	8/1/2013 2:11 PM	
36	The hands on tutorials could have used better organization. In particular, the ones that required special software tended to be problematic. Most of the tutorial time was spent trying to get the computer programs up and running and little time was left over for the actual tutorial material.	8/1/2013 2:09 PM	

#	Q3: Senior Participant	Date
1	The virtual-box approach worked well.	9/8/2013 2:15 PM
2	Unfortunately I did not really particvipate actively to the tutorial	8/30/2013 5:56 AM
3	all was fine	8/14/2013 5:16 AM
4	The tutorial was very constructive and interesting. All was clear from the beginning. Students motivitaed and independent	8/9/2013 11:17 PM
5	lectures were excellent, but tutorials were a problem, and apparently in all regards	8/8/2013 5:46 AM
6	I did not participate in the tutorials.	8/5/2013 6:45 PM
7	Did not participate	8/5/2013 5:03 PM
8	I only attended about half of the tutorials. Those I attended didn't seem particularly productive as they either experienced software compatibility issues or, if not, were presented at such a basic level that I somewhat missed the point. Several of the tutorials were replaced with lectures/discussions, which were good, but seemed to miss the point of student involvement that is at the center of the tutorials.	8/5/2013 10:18 AM
9	not involved	8/4/2013 4:45 PM
10	Due to time constraints, I only participated in one tutorial, and for that one there were issues getting the software to run.	8/3/2013 12:58 PM
11	I'm not sure how effective most of the tutorials were. I'm sure students will let you know. I wonder if there isn't something that is half way between a lecture and a tutorial: problems where students can interact and work to solve interesting problems, thought experiments, or something.	8/2/2013 8:57 AM
12	Did not participate much.	8/1/2013 8:53 PM
13	The tutorials are the difficult part from organization point of view. More often, we see that students struggle to install the software during tutorials. It would be nice to let them install the software ahead of time. It is hard to teach students about unix and editors on site.	8/1/2013 5:13 PM
14	cannot comment on this	8/1/2013 2:45 PM
15	I did not participate directly to the tutorial, so I do not have comments on the pace and workload. As mentioned earlier, I think that would be good to have the entire set of hands-on tutorial in advance. Also, considering that CIDER is a programme over many years, it would be good to keep a well-ordered structure of codes and tutorial on the web.	8/1/2013 2:30 PM
16	I did not participate in these.	8/1/2013 2:14 PM

Q17 Did you participate in the Research Group Workshop?



	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	97.37% 37	2.63% 1	38
Q3: Senior Participant	45.45% 10	54.55% 12	22
Total Respondents	47	13	60

Q18 Please share your impressions regarding the organization and format of the research group workshops.

Answered: 44 Skipped: 19

	Please share your impressions regarding the organization and format of the research group workshops.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 35	35
Q3: Senior Participant	100%	
	9	9
Total Respondents	44	44

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	The senior members were completely hands off with regards to the research group topic selection and formation. While a hands off approach is more preferable overall in such a situation, I think we could have used a little bit more guidance. There was also a tendency for disciplines to self-segregate, which sort of defeats the purpose of having this highly interdisciplinary crowd of people together.	8/1/2013 4:58 PM
!	I feel faculties, especially senior ones, encourage students to solve broad problems that are not trackable. Professors like to make a lot of suggestions driving students to all directions. Some groups end up collecting databases, comparing them, and expecting a smart idea to come out. I believe senior scientists with a lot of background knowledge are capable to do this. But students should focus on small problems that normally don't interest any professor.	8/1/2013 3:02 PM
1	OK	8/1/2013 2:52 PM
	I felt the research group workshops should have been spread over more of the timespan of the conference. Particularly if there was more time to formulate a specific goal and question before the final two weeks then there might actually be time to achieve something. I think this could be facilitated by having a couple more discussion sessions in the first two weeks, and perhaps a couple more general small group discussions in the beginning (not necessarily with your research group). I felt there was too much presentation in front of the big group at the beginning of the research workshop. I found it intimidating and not very helpful to have to present and defend an idea that was not fully formed or flushed out that we had not spent very much time working on.	8/1/2013 2:52 PM
5	The research group workshops lasted for 10 days, then considering the relatively short time it was well organized. Inded, the groups had to define the topic, the roles of the partecpant, discuss, study and produce some preliminary results for the presentation.	8/1/2013 2:51 PM
3	I think that there is some room for improvement in the organisation of this part Someone who talked to Thorsten told me that he had said that the idea was more for us to develop a research topic rather than to really try to get started on any thing. This was not made clear to us, and in fact many of the faculty who came in and talked to us were promoting ideas of things that would be do-able in the next two weeks. I liked that it was self-organised rather than having things imposed on us, and I probably learnt an awful to about group dynamics If there had been more top-down control from the faculty, we probably could have got more done, but I think that the learning experience was very much more useful in the format provided. However, more guidance as to the expectations might have been useful.	8/1/2013 2:50 PM
7	the research group workshops represented a great opportunity to merge the discipline where we are specialized with those of the other ones.	8/1/2013 2:46 PM
	The dy namic style of groups was enjoy able with research problems being allowed to arise and evolve with little external input. More time was needed for group work as during the 3rd week, after subtracting for lunch, coffee breaks, and lectures, there were only around 3 hours left for independent work. However, this was improved during the 4th week.	8/1/2013 2:44 PM
)	We needed more time. Two more days would have been nice, or the final week without afternoon lectures.	8/1/2013 2:43 PM
0	It happened so fast and the first week was already gone while we were trying to understand what we were doing. Two weeks is not enough to come up with a question that interests everyone. Interdisciplinary work can be good, but if everyone comes from different background it is hard to understand each other and find a common problem/solution.	8/1/2013 2:42 PM
1	I think that the organization of the research group workshop was lacking. I heard that it was left that was so we could have freedom. I think most of the groups could have benefitted from some more organization.	8/1/2013 2:42 PM
12	I was impressed with how the groups self-organized and came up with questions. I loved having a big conference room with lots of chalk/whiteboards to work on. We had a few minor scheduling conflicts where another (non-CIDER) group had taken over the room during lunch, which was a bit annoying.	8/1/2013 2:41 PM
13	I think that the idea of the research group workshops is a very good one, but I think that we were not given enough guidance as a group, particularly at the beginning of the two-week session. If there was more specific input from faculty, I think we would have been more organized and been able to accomplish more during the two weeks. In addition, the expectations for this part of the program was not clear until close to the end of the workshop.	8/1/2013 2:41 PM
4	I thought this was well organized. Having all of the graduate students come together fairly early on in the program was very beneficial and allowed me to begin considering projects that would be interesting, and then applying this to what we were learning as the lectures continued in the second week.	8/1/2013 2:40 PM
5	It must be pointed out better at the beginning pf the CIDER course what the actual purpose of the workgroups are. My impression is that the focus of the groups was more into produce results into these two weeks rather than proposing research plans for the future.	8/1/2013 2:39 PM
6	Good.	8/1/2013 2:38 PM
7	It would have been nice to have a little more direction at the beginning of the research group section of the program. Our group project turned out a little amorphous because we didn't really start out with a clearly defined goal.	8/1/2013 2:35 PM
8	The research group organization and format was good. I think that having the junior participants come up with research questions & groups worked really well.	8/1/2013 2:35 PM
9	It's very fast paced	8/1/2013 2:35 PM
0	More attention should be paid in order to create groups with people working on different disciplines to facilitate a real interdisciplinary approach	8/1/2013 2:34 PM
1	Good and bad. Transition from lectures to group projects was too abrupt. Students formed specialty groups within a day and before I could make a determination about what I wanted to do, many other students had already committed to something. I felt had there been a longer and smoother transition from lectures to groups that the group projects could have started off much more smoothly.	8/1/2013 2:34 PM
22	We should have been allocated more time during the day for group work.	8/1/2013 2:33 PM
23	I think that it wasn't very clear the main goal of the research group, in particular what should the research group achieve in the two weeks of work at CIDER. Was the research group supposed only to formulate a scientific question, gather previous work about the topic and find some practical method to tackle the question? Or was it supposed to indeed achieve some results and the and of the two week? I ask this because my research group was more worried about to achieve some results at the end of the two weeks rather than formulate a clear as specific question to address. Because of this we move from one topic to another without having a clear aim in mind and this caused a certain kind of confusion in the final report and presentation.	8/1/2013 2:33 PM
14	This was fine.	8/1/2013 2:30 PM
5	Working environment for research groups are insufficient for some of the infrastructure. A better quality of working space is necessary.	8/1/2013 2:26 PM
6	It is very interesting. This is my first time to attend such style workshop. It is really a great experience for me to learn how to collaborate with different backgrounds working in an interdiscipline project.	8/1/2013 2:26 PM
7	The organization was ok, but I wished we had no presentations at 4 pm and more time to work in group.	8/1/2013 2:24 PM
8	As the research groups form sort of in a free-form manner, I don't have much to say about the organization and format	8/1/2013 2:23 PM
9	the research group should focus on some small topic	8/1/2013 2:22 PM
0	Our room was often not scheduled to us and so we had to figure that out every morning.	8/1/2013 2:21 PM
1	Organization fine - we had adequate office space, faculty input etc etc.	8/1/2013 2:20 PM
2	I think it would be better if the seniors give out some very important and frontier questions and combined with our own ideas.	8/1/2013 2:19 PM
3	It would have been good to have time to start forming research group during week 1.	8/1/2013 2:18 PM
4	I am quite satisfied with the organization and format of the research group workshops.	8/1/2013 2:17 PM
5	fine	8/1/2013 2:15 PM
	Q3: Senior Participant	Date
	I like seeing the students take charge and lay out the research program and narrow down the agenda from a broad and grand perspective to a targeted - we can do these things. Depended very much on which of the three groups I attended. One was composed of a group who knew exactly the question they wanted to address, had a range of expertise in the group, and instantly broke up into effective units to individually work on components of the project that were later combined to address the overall question. Another was on an interesting subject, but relied largely on one member's dataset that seemed unlikely to adequately address the question posed. Another struggled for a couple of days to find a question to address that would adequately stimulate and use the very varied expertise in the group. They eventually settled on an interesting topic to which all could contributed. The fourth I attended had trouble finding a subject that was within the expertise of the group, changed a few times, and then settled on a subject with unclear goals.	8/14/2013 5:19 AM 8/5/2013 10:27 AM
3	They seem to work well.	8/1/2013 5:15 PM
1	I like that these were student-driven, although that clearly was frustrating for the students at times. But this is good training to see how challenging it is to collaborate, especially across disciplines.	8/1/2013 2:49 PM
5	I think that everything was OK.	8/1/2013 2:36 PM

6	I liked the idea of letting the students self organise. I think for some groups that worked well. I think other groups got a little disjointed in the process possibly due to the composition of individual groups. Possibly more oversight with senior participants would have helped out early on to define clearer paths. Otherwise the organisation and format was good.	8/1/2013 2:24 PM
7	Fine.	8/1/2013 2:23 PM
8	The students were asked to come up with their own projects, and they struggled with this. I think that's not a bad thing at all. So while we didn't necessarily get as far as we might have liked in our group, I think the students will have gotten a lot out of the experience. Framing a project is a skill we all have to master at some point. Here they can do it with an unusually high level of support.	8/1/2013 2:18 PM
9	In comparison to previous years, the level of participation of the senior faculty was reduced. This may have pedagogical value, but I think some of the research groups floundered whilst trying to find direction and traction. Time will tell if this experiment worked, but the end result could be that fewer of the groups produce results beyond simply an educational exercise.	8/1/2013 2:16 PM

Q19 Please share your impressions regarding the group work styles or dynamics of your research group. Include comments regarding the process of defining the research topics and organization within the groups.

Answered: 43 Skipped: 20

	Please share your impressions regarding the group work styles or dynamics of your research group. Include comments regarding the process of defining the research topics and organization within the groups.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 33	33
Q3: Senior Participant	100% 10	10
Total Respondents	43	43

ŧ .	Q3: Graduate Student/Post-Doctorate Researcher	Date
	Our group is somehow influenced by professors. Since the topic is broad due to the reason stated above, different faculties come in to bring their own ideas, and later driving the group apart. As a consequence, some groups' projects converge to one larger question.	8/1/2013 3:02 PM
	Because of how geophysics-heavy the lectures were, many geochemists didn't have much applicability to the original research topics suggested. No inspiration really.	8/1/2013 2:52 PM
	To be honest, I thing the group dynamics for our group were a bit of a mess and we had a hard time defining a project. Realistically we ended up with 3 sub-projects that are pretty different, and not much interaction between them. I think there were several contributing factors to this, including that defining a research question that's tractable in the short term is difficult, but also in our case because some group memebers were not really interested in the topic and kept trying to change it dramatically.	8/1/2013 2:52 PM
	The students were quite active in finding the topics of the research. The main problem is that sometimes the topic is too large to be developped in a short time. Then, it would be better to get an help form the senior scientists to define a more specific problem to solve. Some groups had a larger amount of people than others (then a better balance should be find before starting the research).	8/1/2013 2:51 PM
5	I think that my research group suffered from the fact that we did not have any members with a particularly strong vision. This led us to vacillate quite a bit between various tangents on the same idea. This was not helped by the fact that we had a large group (against advice from faculty, it must be said!), but also that various faculty would pop in for a few minutes, suggest an idea that they thought was way better than what we had settled on, and then leave. At which point we would change direction, until the next faculty member came in to talk to us While I liked the informal dropping in of faculty, it was in some ways disruptive to the work flow.	8/1/2013 2:50 PM
	although sometimes is difficult to merge different ideas, the group was very dynamic.	8/1/2013 2:46 PM
	I can see that for some groups working together on a similar problem would have been problematic. I had no problems my self and my group worked well together.	8/1/2013 2:44 PM
	I think our group was alone in that we had a clearly defined project by the first day. We set to work immediately and all had a specific task to perform and a direct way to contribute-we compartmentalized very well to bring together a multidiscipline project that was tractable within the allotted time. However, with a few more days we could have made significantly more headway.	8/1/2013 2:43 PM
	We had different backgrounds and different goals so every one tried to do their own part.	8/1/2013 2:42 PM
10	My research group had a difficult time. We had one person who wasn't interested in coming up with a group project and only wanted to work on thier own project but somehow also decided that they were the group leader and so kept arguing when we tried to figure out a project we all could be involved in and would tell us that we couldn't do things becuase it wasn't in their idea of the project. Although we did find things to do it was extremely frustrastial eled to a lot of arguements that could have been avoided. If I participate in CIDER again I am going to make sure that I don't join a group where there is one person who has an agenda from the beginning.	8/1/2013 2:42 PM
11	My group's work style was a bit stressful to me-often it involved several subgroups talking very loudly in the same room, which made it hard to focus. But this did have the benefit of rapidly producing and discussing lots of new ideas every day. Every morning, we would identify a target for each person for the day. We worked on our target and shared new/surprising findings with the group whenever they came up.	8/1/2013 2:41 PM
12	Our research group had a difficult time defining a specific research topic. We formed as a group around a very general idea, and had trouble narrowing it down to a tangible project. We were kind of a large group (7 people), so that may have had something to do with it. I think one main issue is that because we had no definite project until close to the end of the two weeks, we kept getting pushed in different directions by the faculty who came to meet with our group. We spent a fair amount of time on tasks that were not driven by any particular research goal, so we were not working as efficiently as we could have been.	8/1/2013 2:41 PM
13	I think our group dynamic was very good. I enjoyed having many faculty coming in and providing really useful suggestions, although this occasionally led to trying to do too many things, and ultimately cut our time a little short. Overall, I really think I benefited from the project, and enjoyed the experience.	8/1/2013 2:40 PM
4	The faculties should help more in defining a specific subject at the beginning of the 3rd week. The groups must also be organized so that every group has at least a member in each field. Groups with too many expert oon a single subject have more difficulties in understanding their role.	8/1/2013 2:39 PM
5	I think the work style and dynamic of our group is good. We sort of divided into three sub-groups, but all of us try to focus on the general topic through different approach.	8/1/2013 2:38 PM
6	We felt a little lost for a lot of the group work section because we didn't have a very solid goal. I think it wasn't until about half way through that we really realized that we should be focusing more on defining a project than doing a project. Having that distinction laid out more clearly at the beginning would have been helpful.	8/1/2013 2:35 PM
7	My research group was pretty coherent. We did have a lot of influence from a strong leader and also from several senior participants, but I think that every person in our group had a task and a say in what we worked on. I think that all the participants in our group learned a lot about the topic.	8/1/2013 2:35 PM
18	I like my research group - we are really looking to understand more about the problem rather than getting some work done and publish. We needed more help in defining the problem - but that is probably a process to go through, and we (probably) manage to do so but don't have the time proceed with the work.	8/1/2013 2:35 PM
9	no problem was found concerning this	8/1/2013 2:34 PM
20	I was in dy namic topography. At first, it was difficult to come up with a project that matched everybody's specialties. But, once a few days passed by, we realized we could do three separate projects with similar big picture goals but coming from vastly different perspectives. I thought this was really cool! We are still finalizing how to the in every thing in a clear way but there are very clear similarities in each project. We have a geodynamic modeling project, a dynamic topography calculation related project, and a sedimentological project related to erosion from uplift related project. Each one makes sense. And, our team dynamics! thought were quite good once we made it to the 3rd day or so of the group project portion of the meeting.	8/1/2013 2:34 PM
11	The dynamics were not so good in my research group. One side was adamant on a certain topic, leaving the other side unable to contribute anything from their respective specialities. This wasted one week of time. I think it should be made clear what the purpose of CIDER is from the beginning, which seems not to be to push out results in a two week period.	8/1/2013 2:33 PM
22	The main problem of my research group was the really not so clear specification of the research topic at the beginning of the work. One factor that had an influence on it was the too high number of people involved in the group (7 students). A more little group can definitely work better in order to figure out a clear and specific research topic. Another thing that can be useful in the organization of the work is the presence of a senior participant in the group. My group was formed only by students. The presence of a senior participant in each group that serve as a leader helps to tight the group together and move it toward a common and specific goal.	8/1/2013 2:33 PM
3	This was what was to be expected: at first rough later fine. Some other people might complain about rough group dynamics but, honestly, that's probably more because they haven't really worked in groups before and don't realize that terrible beginnings are par for the course. That doesn't mean the group is not working, it just means it's a group.;)	8/1/2013 2:30 PM
4	Topics and research groups must be organized by expert researchers from the beginning not by the students.	8/1/2013 2:26 PM
25	It was quite interesting to observe how the project evolves. In the very beginning, we only had some general ideas, but not sure what exactly to do to solve the problem interested. With the helps from the faculty members and discussion between students with different background, we gradually came up the right methodology to tackle the problems. It is a great opportunity for the students.	8/1/2013 2:26 PM
6	Overall I was very happy with my group and I think we were able to quickly define and organize our topic. The dynamics were good as well.	8/1/2013 2:23 PM
7	people should arrange their work style and report their progress	8/1/2013 2:22 PM
8	Our group worked very well together. It helped that we had a strong leader who knew a lot about our topic. But every one contributed and we all interacted very well. No head-butting at all.	8/1/2013 2:21 PM
9	I think the group dynamic largely grows without too much forcing. I think it would have nice to preface the last two weeks with a little bit more discussion about exactly what we hope to get out of the work (clear idea of how to progress? actual work? etc.).	8/1/2013 2:20 PM
0	It is great. We have seismology, geochemistry and geody namic people.	8/1/2013 2:19 PM
1	Our group split into 3 subgroups to tackle the same problem from 3 different angles.	8/1/2013 2:18 PM
2	We work together from different disciplines. Each of us has his/her own work to do.	8/1/2013 2:17 PM
33	good group interaction, but difficult to narrow down the subject with so many fields being represented in one group. very interesting though, i look forward to completing the research we started	8/1/2013 2:15 PM
	Q3: Senior Participant	Date
1	There was a shared experience of work load and students contributed from their strengths, which in turn lead to the students leading the peers in the research.	8/14/2013 5:19 AM
2	See above	8/5/2013 10:27 AM
3	They seem to work well.	8/1/2013 5:15 PM

4	Leave this to the students to comment on.	8/1/2013 2:49 PM
5	The topics were all interesting and with a multidisciplinary flavor. Some groups were a bit confused, especially regarding finding observations to test physical hypothesis.	8/1/2013 2:36 PM
6	Many groups were very ambitious in their chosen topic and then often split into several different directs, working independently. Overall, the interdisciplinary interaction was good. However, I'm not sure how many groups were actually working together by the end. Also, there was some overlap among different groups, and it would have been nice to see interaction outside the group boundaries. Obviously, this is difficult given the already large size of the groups and time constraints.	8/1/2013 2:28 PM
7	I liked the questions that the groups came up with. I think the groups sorted themselves out when it came to work styles and dynamics, as mentioned earlier some groups seemed to gel nicely on their topics while others seemed to have splintered a little bit-so instead of building on the expertise it ended up divided.	8/1/2013 2:24 PM
8	I worked with several research groups. The one I worked with most closely struggled to work together. Their biggest problem was that finding a way to integrate the various students' expertise in a way that every one could participate effectively in the research. This was exacerbated by one of the students that was inflexible and only wanted to focus on one topic, which I suspect is related to his Ph.D. I and another senior participant stepped in a couple times to try help all the participants find a rewarding way to work together; at the same time, we made sure it was the students directing the research, not us.	8/1/2013 2:23 PM
9	My group worked well together, and while the research goal was a bit of a moving target, this was handled very systematically. Ideas were tested, and if they didn't work out, we moved on.	8/1/2013 2:18 PM
10	The group with which I had greatest contact was the mid-lithosphere discontinuity group. I think they were very successful in producing a worthwhile product, in part because they worked well together. They did have some issues about narrowing their hypotheses, but eventaully they made the tough decisions needed to pare down their approach.	8/1/2013 2:16 PM

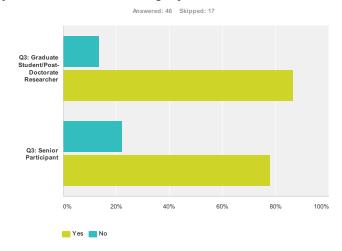
Q20 Please share your impressions regarding the level of interactive discussions and opportunities to ask questions during the research group activities.

Answered: 42 Skipped: 21

	Please share your impressions regarding the level of interactive discussions and opportunities to ask questions during the research group activities.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 35	35
Q3: Senior Participant	100% 7	7
Total Respondents	42	42

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	There are a lot of discussion. I think the professor who has a student in one group should avoid to advise that group. Otherwise that student would dominate the group and discourage others.	8/1/2013 3:02 PM
	Really good, I think I learned a lot	8/1/2013 2:52 PM
	I found that interacting with faculty walking around to different groups to be helpful. The level of interaction I thought was good, though I feel that not all the faculty got around to all the groups.	8/1/2013 2:52 PM
	The groups that I visited were always open for discussions.	8/1/2013 2:51 PM
	All faculty were very willing to help and happy to make themselves available. All emails and room numbers are available to us, so it was very easy to set up meetings. Also, people dropping in on us meant that we had to discuss our ideas with many people. We had a good group feeling in general, so, as far as I was concerned, there was a good level of discussion within the group.	8/1/2013 2:50 PM
	the level of interactive discussions and opportunities to ask questions was very good.	8/1/2013 2:46 PM
	Between groups there was little interaction where there ought to have been more. Different groups were often working on very similar problems or separate problems with some overlaps. These groups would have benefited from more interaction, but often afternoon discussions were treated more as a time to demonstrate to the professors that your group was progressing than opportunities for collaboration.	8/1/2013 2:44 PM
	Though most of the time we were knee-deep in equations, we still had plenty of time to discuss the importance and implications of our research topic. The senior participants helped to drive discussions as well.	8/1/2013 2:43 PM
	The professors did a great job coming to the offices and helping us out.	8/1/2013 2:42 PM
0	Because of the agenda of one of our group members we basically had to end group discussion to try to move things forward. It was very disfunctional. And unpleasant.	8/1/2013 2:42 PM
1	Our group was very interactive; I felt very free to ask questions and discuss ideas with my group members and the faculty who were working with us.	8/1/2013 2:41 PM
2	Because the research groups were very small, it was a great opportunity to have in-depth discussions with other students and faculty that were difficult to have during the lecture part of the program.	8/1/2013 2:41 PM
3	Our group worked really well together, and being able to discuss the project with many faculty points of views was helpful.	8/1/2013 2:40 PM
4	That was GREAT!!!	8/1/2013 2:39 PM
5	We could have very good discussions during research group activites	8/1/2013 2:38 PM
6	It was great getting to talk with all of the faculty in rotation but sometimes it got a little overwhelming having another faculty member visit our work space so often. It might have been nice to be a bit more autonomous, especially once we got more settled in to one project idea. Our subject got kind of derailed a number of times when another faculty member would sort of steer us in a new direction.	8/1/2013 2:35 PM
7	We did a lot of drawing on the whiteboard. There was a lot of discussion, and I think that it was a comfortable setting to ask questions in.	8/1/2013 2:35 PM
3	We have our own expertise but we also have some idea what the other people are trying to do. I feel very comfortable bringing up questions (even silly ones) in front of my group.	8/1/2013 2:35 PM
9	no problem was found concerning this	8/1/2013 2:34 PM
0	The first few days we had faculty that stayed past the end of the lecturing portion of the meeting. But, once these few days passed, we didn't really have any faculty stop by for over a week. We wish we could have had more faculty stop by our research group. Had this been done, we feel we would have been able to accomplish even more.	8/1/2013 2:34 PM
1	The level was adequate.	8/1/2013 2:33 PM
2	There were really no problem to share ideas during the research group activities.	8/1/2013 2:33 PM
3	This was fine. I mean I don't really know why you're asking this question. What could you, at an administrative level do to affect this? This really just boils down to group dynamics. Get good, motivated people in a room and the discussion should be good?	8/1/2013 2:30 PM
4	very active	8/1/2013 2:26 PM
5	A lot of discussions and many opportunities to interact with faculties.	8/1/2013 2:26 PM
3	We had plenty of opportunities to ask questions and discuss with the faculties, which is very satisfying.	8/1/2013 2:24 PM
7	The level of interactive discussions and opportunities to ask questions was definitely orders of magnitude higher during research group activities compared to during lectures. I like how faculty would stop by and offer input in a more intimate setting.	8/1/2013 2:23 PM
3	the interactive between group members is good	8/1/2013 2:22 PM
)	There were many professors who dropped by and discussed things with us. It was helpful.	8/1/2013 2:21 PM
)	Very stimulating level of interactive discussion. Everyone in our group played important roles.	8/1/2013 2:20 PM
1	It's great. We have a people who knows every thing a little bit and he can lead the topic. Everyone is sharing the knowledge with the other. It is great.	8/1/2013 2:19 PM
2	There was ample opportunity to ask questions and have discussions.	8/1/2013 2:18 PM
3	We have plenty of time for discussion.	8/1/2013 2:17 PM
4	fine	8/1/2013 2:15 PM
5	It would have been nice to have a faculty sit with us the whole time, we were visited often, but most groups had a resident senior person.	8/1/2013 2:12 PM
	Q3: Senior Participant	Date
	great interactive exchange.	8/14/2013 5:19 AM
	Interactive discussion is what these projects are all about. The level of discussion matched the enthusiasm and energy of the participants, but I could see no barriers to involvement.	8/5/2013 10:27 AM
	They seem to work well.	8/1/2013 5:15 PM
	There was plenty of interactive discussions.	8/1/2013 2:36 PM
	I think the interaction was pretty good overall. A lot of the senior participants floated amongst groups and made themselves available and had a fruitful interaction. The students were excellent at asking questions and were pretty proactive about seeking advice on particular problems.	8/1/2013 2:24 PM
;	I spent every day visiting multiple groups. In each case we chatted and I was able to give advice and explanations that I think were helpful to the groups.	8/1/2013 2:23 PM
7	Often the students worked quite independently, but there was almost always a faculty member there to answer questions as they arose and to participate in discussions.	8/1/2013 2:18 PM

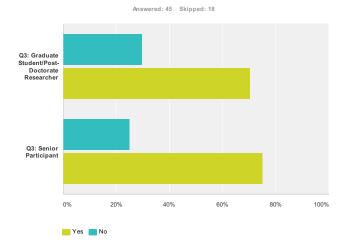
Q21 Do you have a clear understanding of your role and contribution to the project?



	Yes		No	Total
Q3: Graduate Student/Post-Doctorate Researcher		86.49% 32	13.51% 5	37
Q3: Senior Participant		77.78%	22.22% 2	(
Total Respondents	39		7	46
		Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher			23	23
Q3: Senior Participant			6	(

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	Since my goal is specified at the beginning, I know what I will contribute to.	8/1/2013 3:02 PM
2	As a senior scientists I could visit different group and try to give my contribution in terms of literature, data and discussion. Then, I could follow the progress in their research project day by day.	8/1/2013 2:51 PM
3	Our project was not particularly clearly defined. My tole kind of ended up being reading quite a lot of papers, largely on topics that I am not sure about. However, this was inevitable given that I did not want to work on stuff that I have worked on in the past and know quite a bit about. Also, the main problem was our lack of focus as a group.	8/1/2013 2:50 PM
4	my role on the project was on the collection of bibliography and data.	8/1/2013 2:46 PM
5	Although the concept of the project was new to me I was sufficiently experienced in the overall area of research to get involved. I took charge of part of the project and continued with that while other members of the group worked on what they were comfortable with.	8/1/2013 2:44 PM
6	Our group worked with data from natural samples, modeled dynamic behavior, and collected global and regional seismic data from databases to answer a question that I proposed. Each of the other 4 members performed these tasks. I served as the "glue" that held us together. I worked with each person to understand their findings/help code/find the relevant equations and brought the group together to discuss our progress and next steps. I guess you could say I acted as group "manager" or "advisor".	8/1/2013 2:43 PM
7	After a solid week of arguing and trying to come up with a group project most of us went into survival mode and just tried to survive the final week. I don't think we understood what we were doing. I did learn somethings that I need to learn for my own research as well as about working with other people so it wasn't a complete loss.	8/1/2013 2:42 PM
8	What I do can be used to compare the results if this project keeps going, but it is not very helpful at this point.	8/1/2013 2:42 PM
9	I was the only person from my field in our group, so my job was to help my group interpret data from my field. I also was the most experienced programmer, so I wrote a handful of scripts to speed up our workflow.	8/1/2013 2:41 PM
10	becuse of what just said above	8/1/2013 2:39 PM
11	At this point, we are searching literature and compiling sources, which everyone helped with to some extent. I think for the future work of our group, we may need to define what parts people will be working on, but I think that our group has reasonably good communication, so I don't think it will be a problem.	8/1/2013 2:35 PM
12	As a modeler I try to understand the mechanism that gives rise to these observations, and try to provide a picture of what we might expect from the data available to us.	8/1/2013 2:35 PM
13	Even though I have less experience with a lot of these concepts, I felt like I was able to get involved and make the skills I do have useful to the group.	8/1/2013 2:35 PM
14	The group tried to discuss together the role of each participant	8/1/2013 2:34 PM
15	Riccardo and I, Ben, are in charge of the sedimentological response to denudation in Southern Africa. He and I have been putting together data-sets that were previously generating and tying them to each other using previously constrained age models. Preliminary results make us realize there is potential for this project to keep going if we can incorporate an individual with more of a clastic-related background, once that could pick detrital zircons as an example. This project is one of three projects that are part of our group as a whole. We are in charge of timing of denudation element of the project.	8/1/2013 2:34 PM
16	Since my PhD project involves a multidisciplinary approach my role was to link together the different expertise present in the group.	8/1/2013 2:33 PM
17	After a week of bickering, we came to an understanding.	8/1/2013 2:33 PM
18	Well I kind of came up with the mini-project I worked on, so I had a very clear idea of what I was contributing and was happy with it.	8/1/2013 2:30 PM
19	Yes, we all find our role slowly in the project by discussing with each other and offer the knowledge we have the most to help the growth of the project.	8/1/2013 2:26 PM
20	Each day our research group would outline the day's goals and tasks assigned to each person.	8/1/2013 2:23 PM
21	we have divided into different subgroups to contribute to the project, by either reading papers or doing some modelling simulations	8/1/2013 2:22 PM
22	Me, seismology people, are responding for collecting data and perhaps doing the modeling in the future.	8/1/2013 2:19 PM
23	As the only seismologist in the group it was very easy to find my role.	8/1/2013 2:18 PM
#	Q3: Senior Participant	Date
1	I advised and guided.	8/14/2013 5:19 AM
2	As a senior participant, I was unclear on whether I should be actively involved in the project, serve a supervisory role in one project, or roam between projects checking on progress. I followed the latter, in part because this path allowed my participation in portions of the projects that I found most interesting. As usual with group efforts, some of the projects needed no senior supervision, others could have benefitted if the senior person was "assigned" to a given group to oversee a productive focus.	8/5/2013 10:27 AM
3	Actually, I participated only partially and as external advisor to the research groups.	8/1/2013 2:36 PM
4	I provided some advice on a few of the quantitative aspects of a few of the groups providing codes and advice on how to use/modify them for the purposes of the different projects. Particularly calculating grain size evolution through a simple mantle flow and/or comparing different parameterizations for converting T,P,X to Vs,Vp,rho.	8/1/2013 2:24 PM
5	I gave students code to help them do their research, presented ideas when they were stumped on how to progress, and offered my perspective on what the important science questions were related to their research topic.	8/1/2013 2:23 PM
6	I'm not sure I understand the question. I was there to help, and I did help (does that count as a contribution)?	8/1/2013 2:18 PM
	-	

Q22 Were you able to make significant progress on your project while at CIDER II?

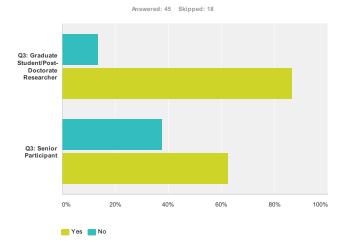


		Yes	No	Total	
Q3: Graduate Student/Post-Doctorate Researcher		70.27% 26	29.73% 11		37
Q3: Senior Participant		75% 6	25% 2		8
Total Respondents		32	13		45
	What do you think would help make this process smooth	er or faster?			Total
Q3: Graduate Student/Post-Doctorate Researcher				31	31
Q3: Senior Participant				7	7

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	More time to work on our projects and fewer mass meetings and fewer impromptu talks in the last two weeks would be best.	8/1/2013 4:58 PM
2	Three professors who are related to my project left after the second week. If one of them can stay to help, our project can go much smoother.	8/1/2013 3:02 PM
3	Geophy sicists who were willing to help, they all joined one or two seismology groups.	8/1/2013 2:52 PM
4	I think defining questions earlier in the workshop would help a lot.	8/1/2013 2:52 PM
5	Probably, to discuss with senior scientists the research topic and the organization (number of the groups, which data are needed to develop the project, which is the role of the partecipants) already after the first week of the Summer school. In this way, as soon the research activity of the group starts the participants have already started to read the literature specific for the research project and have longer time to develop the project.	8/1/2013 2:51 PM
6	I feel like our project came together in the end, and we made sufficient progress. A talk with Lara Wagner most of the way through the first week really highlighted that we didn't have a direction for our project, which I think was the main reason it became kind of amorphous. So Lara should come shout at everybody on the first or second day? Il think that also a smaller group might have been helpful, as we wouldn't have had so many people pulling in different directions. It is hard, though, because we were advised this would be useful. I tried to split up the group in the beginning into two smaller groups, and nobody wanted to be in the cast off splinter group. Perhaps on the second or third day or so, a panel of faculty should be assigned to each group to interrogate them. And you shouldn't be allowed out until you have a focused ideal I don't really know what would be best, as I liked that it was self organised, but it was a problem that nobody in the group had a clear vision. So there's not a lot the organisers can do about that	8/1/2013 2:50 PM
7	I think that the CIDERII summer school will help me to process faster on my project.	8/1/2013 2:46 PM
8	More time.	8/1/2013 2:44 PM
9	No afternoon lectures during the final week would have helped us accomplish more during CIDER.	8/1/2013 2:43 PM
10	This wasn't really CIDER's fault. This was my poor group choice. I should have found another group when we effectively were talked over whenever we tried to make suggestions or talk about what we wanted to do as a group instead of solely following one person's idea.	8/1/2013 2:42 PM
11	Research groups should be formed before.	8/1/2013 2:42 PM
12	I don't know if there would be anything that could make it go much faster—our idea evolved pretty quickly over two weeks. Having coffee breaks was really helpful in pacing our group's work throughout the day. I might actually try to implement a similar schedule when I go home.	8/1/2013 2:41 PM
13	It took our group too long to define a project to make significant progress towards solving it. Most of the past two weeks have been spent doing various small tasks which were not motivated by a larger research topic. Because of this, our work has not been very cohesive and barely falls into one overall research question. I think we needed more input from the faculty in order to define a specific project earlier in this two-week workshop. If we had decided on a specific question much earlier, I think we would have been able to make significant progress, since everyone in our group was very motivated to do the work.	8/1/2013 2:41 PM
14	I think we had a fairly clear and feasible project from the start, which really allowed for us to focus on the issue we were researching. Our project changed a bit from what we started with, but it was really good to have this experience of adjusting our research focus as we found new developments in the project.	8/1/2013 2:40 PM
15	Personally i would have preferred more seismology, but I really don't know what to answer here	8/1/2013 2:39 PM
16	I think our project changed too many times to make serious progress on any one aspect. We made small progress on lots of small projects.	8/1/2013 2:35 PM
17	The only thing I can think of is a slightly more comfortable group workspace. We were in a large, windowless lecture room with fixed furniture. It was not too conducive to conversation, but I think it worked okay. I'd prefer a small meeting room with a chalk/white board.	8/1/2013 2:35 PM
18	It would help if the professor who helped us start this topic idea stayed longer until we have a better grasp of the concepts.	8/1/2013 2:35 PM
19	I think that this process have a reasonable length, if all the groups/participants understand that the main purpose is to build a research proposal instead of a complete research work	8/1/2013 2:34 PM
20	Not too much but this is because I personally brought background to the project at hand. I knew about the sites that were offshore. It took a day or so for others to come around and realize there might be the potential for a project here but I thought this portion of our project was done in a pretty smooth fashion.	8/1/2013 2:34 PM
21	The identification of a very clear and specific research goal at the very beginning of the two weeks of work.	8/1/2013 2:33 PM
22	More time, less fancy dinners at faculty lounges.	8/1/2013 2:33 PM
23	Ummm, more time. ;) I don't really think anything else need to be done. Space and resources were given that were more then accurate. This was a very enjoyable aspect of the program.	8/1/2013 2:30 PM
24	I do not know yet	8/1/2013 2:26 PM
25	Yes, we have grown many interesting ideas. It helped most from the discussion with faculties.	8/1/2013 2:26 PM
26	give some more time to start and work on the program, may be since the beginning of CIDER	8/1/2013 2:22 PM
27	More experience on my part from working in a group/better background knowledge from me.	8/1/2013 2:21 PM
28	Yes and no. I feel like we have generated some interesting preliminary results but, perhaps, we are a little disillusioned regarding the big question. In hindsight, I think it would have been good to think about this a little bit more before we started cranking away.	8/1/2013 2:20 PM
29	I think this is good.	8/1/2013 2:19 PM
30	It would be better to form the groups in the 1st week, so you have time to gather resources and are also able to talk more with the professors that were only here for the first 2 weeks.	8/1/2013 2:18 PM
31	more time with professors	8/1/2013 2:15 PM

#	Q3: Senior Participant	Date
1	If I stayed long and was able too contribute more	8/14/2013 5:19 AM
2	NA .	8/1/2013 2:49 PM
3	this is not relevant for me.	8/1/2013 2:36 PM
4	more time for group work, less time for lecture towards the end of the workshop?	8/1/2013 2:28 PM
5	I think if I'd been more aware of the group projects were going to be I might have had a few of the codes cleaned up so that they would have been more accessible for students. But I was a relatively late arrival so I should have checked the wiki	8/1/2013 2:24 PM
6	Students found it hard to identify a project that was workable, and each group seemed to go through several iterations of their project. But I think this is a valuable experience. The only thing I think that slowed some students down was trying to find code they could use to help answer the questions they were posing. Some synthetic receiver function code, and a tutorial on PerpleX would have been useful to these groups.	8/1/2013 2:23 PM
7	See above. Having students come up with their own ideas takes time away from moving forward. I still think it might be a good trade off.	8/1/2013 2:18 PM

Q23 Given your other research commitments at your home institution, would you be able to continue working on this project?



	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	86.49% 32	13.51% 5	37
Q3: Senior Participant	62.50% 5	37.50%	8
Total Respondents	37	8	45
	Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher		29	29
Q3: Senior Participant		7	7

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	Yes. Since my part of the project is driven by myself, and there are some in my home institution, I think I will be able to keep working on this project.	8/1/2013 3:02 PM
2	Yes, but it depends on what aspect of the project, and I am leaving for the field just after the workshop so it will likely be difficult for me to work on any of it in the short term.	8/1/2013 2:52 PM
3	Yes, I will be in contact with the people involved and I will try to give my contribution.	8/1/2013 2:51 PM
4	As long as the rest of the group continues! As stated above, I did not have a clear role in the group, so do not know how I could really push on with it by my self.	8/1/2013 2:50 PM
5	I feel that the CIDER project is valuable and although I am currently at a very busy point in my PhD I want to continue with the CIDER project.	8/1/2013 2:44 PM
6	I think our findings are interesting enough that I would be willing to pursue this research further. However, this project may be placed on the back burner because I am swamped with research commitments at my home university. Though I suppose slow progress is better than no progress!	8/1/2013 2:43 PM
7	I could make time, but unfortunately I wouldn't want to work on this project with all the group members in the future. We may be able to break off into a seperate group and move forward.	8/1/2013 2:42 PM
8	I say "yes" but really it's a "maybe". I'd love to continue working on this-and the faculty working with our group certainly seem to think it's worth continuing-but I have so many other projects to work on I might talk to my advisor about how this could fit into my other research. Our group has sort of talked about submitting an AGU abstract, so I guess we'll see how much we have done by Friday and go from there.	8/1/2013 2:41 PM
9	I think it would definitely be possible to continue working on this project at my home institution, however I think it might be difficult for the group to remain organized when we are not working together. I do think we plan on submitting an AGU abstract, however, so I think that will help us remain motivated to work on this project!	8/1/2013 2:41 PM
10	While I found this project to be interesting, I think it would be difficult to continue working on this without group meetings. I think the ideas we came up with and were able to begin testing were interesting, and could possibly be better tested in the future if this were to continue on.	8/1/2013 2:40 PM
11	Some of the things discussed are feasable in a future project, but I don't know if we will work on this again	8/1/2013 2:39 PM
12	My PhD is sort of related to what we are going to do in the research group	8/1/2013 2:38 PM
13	Hopefully! We plan on submitting an abstract to AGU so some amount of work has to continue.	8/1/2013 2:35 PM
14	I think that this subject is something that I can tie into my current and future research. I have a few ideas for things I want to work on when I get home that are related to the subject of my research group.	8/1/2013 2:35 PM
15	Although I am not directly dealing with this topic in my research, it is something I meant to explore and ultimately include in the problem I'm looking into. Working on it gives me this opportunity.	8/1/2013 2:35 PM
16	I say yes but I have lots of time commitments. I would like to keep this project going but it really involves another who can pick out detrital minerals for the project to reach the next step. Most of the work that would be needed I could not do personally but I could advertise it to somebody else if they have interest. If anything, the goal will be to try to keep this project going and see where it leads	8/1/2013 2:34 PM
17	I will keep on working on this project, even because is quite related to my PhD project, hopefully presenting a poster at the next AGU.	8/1/2013 2:33 PM
18	The project I chose ties into the work I do at my home institution.	8/1/2013 2:33 PM
19	More like may be we'll see? Ultimately the project we started should really be a thesis level project, which seeing as I've finished mine, I'm not really in the market for another.;) So yeah, in the future, as a faculty member, I could see coming back to this problem with someone who is expected to lose 6 yrs of their life to it.;) Till then I wouldn't mind puttering with it, but it really needs full time, full bore attention.	8/1/2013 2:30 PM
20	For now, I am not sure whether this project will go to the next stage. I will definitely involve in this project if everyone agrees to continue this project.	8/1/2013 2:26 PM
21	I will start the 3rd and last year of my P.h.D by the end of September, so I will not have time to work on this project. But I can still provide data to the other members of my group.	8/1/2013 2:24 PM
22	The yes should be more of a maybe I'm not sure yet.	8/1/2013 2:23 PM
23	have other things to do and the project is not much relative to my Phd project	8/1/2013 2:22 PM
24	I think.	8/1/2013 2:21 PM
25	We haven't finished. It is interesting problem and we decide to continue.	8/1/2013 2:19 PM
26	Our project has close and interesting ties to my PhD work.	8/1/2013 2:18 PM
27	Our research project is quite interesting. We plan to continue with this project.	8/1/2013 2:17 PM
28	i am interested in it, enjoy working with that group so i will make the effort, eventhough it will not be easy	8/1/2013 2:15 PM
29	Right now, I don't have time for much outside research, but down the road, time might allow and I may contact some of my CIDER group for collaboration on research.	8/1/2013 2:10 PM
#	Q3: Senior Participant	Date
1	I went on to another conference where I had major commitments in presentation and some level of organization.	8/14/2013 5:19 AM
2	NA NA	8/1/2013 2:49 PM
3	this is not relevant for me. One of the reason why I cannot work to any specific project is that I am already involved in similar projects. But I think that the opportunity to collaborate across disciplines is particularly important for PhD students.	8/1/2013 2:36 PM
		<u> </u>

4	I'm pretty happy to continue to work with the students on the projects they started. Some of the projects are applicable to research topics of my PhD students so are pretty well aligned with my current commitments.	8/1/2013 2:24 PM
5	It's a little hard to say, and depends on where the project is headed. I come from a teaching-oriented department so my extra time for research can be limited, but I'm glad to help if students seem to be working in a focused manner and don't require too much hands-on coding or data processing time from me.	8/1/2013 2:23 PM
6	I think so, if for no other reason than its not clear how much my contribution is still needed.	8/1/2013 2:18 PM
7	Except perhaps in an advisory capacity.	8/1/2013 2:16 PM

Q24 Please share your impressions on the connections and network opportunities with graduate students/postdocs/faculty. Please discuss the connections that you made at CIDER II, and those that you plan to follow up with in the future.

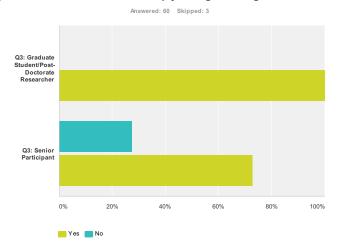
Answered: 55 Skipped: 8

	Please share your impressions on the connections and network opportunities with graduate students/postdocs/faculty. Please discuss the connections that you made at CIDER II, and those that you plan to follow up with in the future.	
Q3: Graduate Student/Post-Doctorate Researcher	100% 35	35
Q3: Senior Participant	100% 20	20
Total Respondents	55	55

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	This was really the best thing about CIDER, in my opinion. You get to spend a lot of time around very senior figures and big names in our field and interaction is much easier than going up to a stranger at a meeting and introducing yourself.	8/1/2013 5:01 PM
!	There are a lot great opportunities. I made some good connections that are potential collaborations in future. But as Barbara mentioned, here are too few rock physicists in the CIDER. For the two weeks of group research, most senior faculties leave and only junior faculties stay.	8/1/2013 3:10 PM
	I think CIDER is a very valuable opportunity for networking. It is hard to say now which of these connections I may follow up on in the future but I would say there are several students and at least a few faculty members that I may stay in contact with.	8/1/2013 3:00 PM
	I think that it was a good occasion to create new contacts, which I will try to keep.	8/1/2013 2:55 PM
	Really good opportunity to make new connections, that is one thing that is really good about CIDER.	8/1/2013 2:54 PM
	It was a great networking opportunity, both in terms of broadening my horizons about working across disciplines, and in terms of meeting and talking with faculty about my research at the poster session.	8/1/2013 2:53 PM
	The group project provided an excellent opportunity to formulate a question and begin to answer it with people from many different disciplines, including faculty and my fellow students.	8/1/2013 2:50 PM
	potentially I could start some connections for future work.	8/1/2013 2:49 PM
)	I thought the opportunities were great. I met and had great converstaions with a lot of people about reserach and my future plans. It was nice to get advie about our current research as well as future careers. It seems like the faculty really wanted to know our thoughts about CIDER. I may have opportuninities in the future available due to the connections made at CIDER. That's great.	8/1/2013 2:48 PM
10	Rajeep Adrian Lenardic Richard Carlson Shijie Zhong Thorsten Becker Kent Condie	8/1/2013 2:47 PM
1	The informal nature of the program made discussion with other attendees very easy. Eating meals and living with the other junior members meant that we got to know each other very quickly. It was unfortunate that professors are separately apart from at the formal meals.	8/1/2013 2:47 PM
2	Started new collaborations with a postdoc and with a faculty member.	8/1/2013 2:47 PM
13	I made a ton of new connections! The poster session was particularly nice for making connections.	8/1/2013 2:46 PM
4	I made a lot of really good connections that I think will be beneficial to have in the future. I especially appreciated the interdisciplinary diversity that was associated with CIDER participants. I definitely think I will follow up with the contacts I made in terms of the students, and it was also very good to meet many new faculty in the community as well.	8/1/2013 2:43 PM
5	It was very good. I met with a lot of people. Every one was very friendly. I plan to keep in touch with a lot of people.	8/1/2013 2:42 PM
16	I think that CIDER was a great opportunity to meet other students, postdocs, and faculty in the field. I will certainly try and follow up with many of the students that I've met here (in particular my group members). The organization of the program was excellent for networking with faculty, particularly during the various coffee breaks and dinners planned by the program.	8/1/2013 2:42 PM
17	There are a lot of opportunities and sometimes I feel like that's too much. I made friends with the students and postdocs here and met other faculty who have similar/related research areas, and received constructive feedback.	8/1/2013 2:42 PM
8	I thought the connections were fantastic. I met many huge named researchers, once that I have seen on many publications or as editors of large volumes. Interacting with them face to face was fantastic! I will definitely keep in touch not only with these faculty when necessary and at professional meetings but with many of the students whom I have interacted while I have been here in Berkeley.	8/1/2013 2:39 PM
9	CIDER is unique opportunities to meet faculties and students. At meeting like AGU, or EGU there is never really so much time to discuss and share ideas. During the program I met some faculties interested in my work and I will keep on sharing my results with them.	8/1/2013 2:39 PM
10	Outside of my research group, who I plan to continue working with, I think that there are a few people that I met at CIDER that I might look into collaborating with.	8/1/2013 2:38 PM
21	That was definitely the most valuable aspect of CIDER. I feel like the connections I made, especially with other students, could definitely lead to some promising collaborations. Or at least, when I run in to geochemistry problems or seismology problems or whatever, I now know people that I can ask for help.	8/1/2013 2:38 PM
2	I made good connections and plan on collaborating with my connections in the future.	8/1/2013 2:35 PM
23	I talked to people. It was fine. Again, having more time around lunch time to chat with people would be nice. I didn't particularly like having to do the dinners because I was tired and just wanted to go and be by myself. But if the dinners were in the evening after having the aftermoon off I'd be more willing to chat. As far as keeping up with people I'll do what every geologist does, see them at AGU.;)	8/1/2013 2:34 PM
24	It is a great opportunities to meet many professors and follow students. It will be beneficial for us to establish collaboration relationship in the future.	8/1/2013 2:31 PM
5	The poster sessions were a perfect opportunity to present our work to faculties and get them to know us. The group working sessions were also ideal to create connections with other students and postdocs.	8/1/2013 2:29 PM
6	I have already enhanced my relations with two of my connections. With one of them we have slightly started to work on some technical issues. I have met a third connection with who now I agree on collaborating together.	8/1/2013 2:29 PM
7	I felt one of the best things that happened at CIDER was the opportunity to meet and network with faculty I had always wanted to meet/talk to, but otherwise may not have a chance to during other conferences/meetings. The small size of CIDER and the intensive program, including the group dinners/bbq's, are all great opportunities to network.	8/1/2013 2:26 PM
8	some students and faculties have provided very good comments on my work via my poster	8/1/2013 2:26 PM
9	I networked very well with other graduate students/postdocs and I anticipate working with several of them in the future. I had less interaction with professors.	8/1/2013 2:25 PM
60	The network is going pretty well. People come to my poster and talk. They know what I do and I know what they're doing. I know a lot of petrology people and geody namic people who I may collaborate with in the future.	8/1/2013 2:23 PM
1	Lots of new grad/post-doc friends that I will see at AGU. No real new network opportunities, although I was not particularly look for such opportunities as I'm reasonably early in my PhD.	8/1/2013 2:23 PM
12	I was able to meet many new people that will be useful to stay in touch with and possibly collaborate with in the future.	8/1/2013 2:22 PM
33	We have a lot of opportunities to network with others. good connections with other students, but I feel like we did not have enough time to talk to the professors who did not stay for the entire duration of the conference (normal, but it would have been nice)	8/1/2013 2:19 PM 8/1/2013 2:18 PM
35	Started a project with a Berkeley graduate student. Reconnected with some old collaborators and started new projects.	8/1/2013 2:14 PM
1	Q3: Senior Participant	Date
•	The group of graduate students and postdocs at the program was great - a very energetic, smart, knowledgeable, and curious group. I would have liked to interact with them more.	9/8/2013 2:19 PM
	Great opportunity	8/30/2013 5:57 AM
3	I met new students and post-doc who I have already had email exchanges and insights gained for my own research agenda. I was able to also specifically help one of the students in his research program.	8/14/2013 5:21 AM
4	I guess it is a unique opportunity fro making connection	8/9/2013 11:18 PM
5	i did not benefit anything in this regard; there was very little communication outside the campus which is a pity	8/8/2013 5:50 AM
6	CIDER I was instrumental in helping me find my first faculty position. I will forever be indebted to CIDER for this. Now I find that the CIDER II program will be tremendously useful for making connections with folks in other departments as my own department at UCSB continues on a path of re-growth. In fact, CIDER II played an important role in at least 2 job offers that I received in the past year.	8/5/2013 6:52 PM

8	some probable followups with faculty, none with students	8/4/2013 4:46 PM
9	Connections and network opportunities were very good. I met quite a few new people (both within the faculty and post-doc/grad student communities). While I don't have any specific plans to follow up with these connections, this introduction paves the way for further communication and possible collaboration.	8/3/2013 1:03 PM
10	Good opportunities to connect with other faculty.	8/2/2013 3:50 PM
11	Very good, simply because we were all there and unencumbered. But some structure for meeting before dinner would help.	8/2/2013 9:07 AM
12	Plenty of time for interactions. I also participated in one of the field trips which are always excellent for knowing people better.	8/2/2013 3:29 AM
13	There are a lot of opportunities to interact with everyone. I would certainly follow up with some of ideas that we developed at CIDER.	8/1/2013 5:17 PM
14	Great for me to interact with so many seismologists.	8/1/2013 2:50 PM
15	I had the opportunity to share my research with a wide variety of people and discover multiple and new aspects of my research. Most of my contacts are with other Faculty and post-doc.	8/1/2013 2:40 PM
16	Interactions were very good at lunch, coffee breaks, group dinners, etc. However, based on hearsay, it seems like faculty-student interactions were greater in other years, probably because of logistics. For, instance we were staying in different buildings. Also, students did not frequently visit our offices to ask questions, etc., but were more likely to email us for advice or a visit. This is a more formal way of interacting.	8/1/2013 2:33 PM
17	I had a chance to talk with leaders in fields that bear directly on my research interests. Some of these folks I know, but the intimate environment gave me a great chance to ask questions I'd been wondering about. I also met some people I'd been wanting to meet.	8/1/2013 2:28 PM
18	I think it is a great place for networking as you have plenty of time to get to know your colleagues. I will certainly be in contact with some of the other attendees and have exchanged research ideas/methods with them.	8/1/2013 2:27 PM
19	Fantastic. Honestly I know most of the faculty anyway, but it's great to have time to catch up and hear what everyone is working on these days without being at the overly manic AGU meeting. That kind of interaction makes it much easier to pick up the phone down the road to link up with colleagues who are interested in similar projects.	8/1/2013 2:21 PM
20	This is the best part of CIDER. Although I did this less than in previous years, I always find it valuable. My department will likley be hiring in solid Earth geophysics next year, and my contact with young geophysicists definitely gives me a head start in known the great young talent in our field.	8/1/2013 2:19 PM

Q25 Did your connections at CIDER II help you in generating new ideas for research?

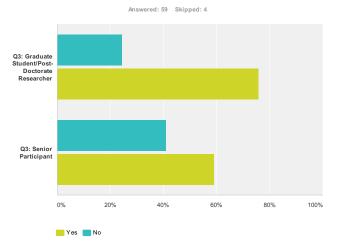


	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 38	0% 0	38
Q3: Senior Participant	72.73% 16	27.27% 6	22
Total Respondents	54	6	60
	Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher		27	27
Q3: Senior Participant		15	15

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	I made connections to a new discipline, that I wasn't familiar with.	8/1/2013 3:10 PM
2	The lectures and discussions game me a lot of new insight for directions for future research. We didn't really choose to focus on any of these for the research projects	8/1/2013 3:00 PM
3	Yes, it gave me new ideas on how to extend the topic of my research.	8/1/2013 2:55 PM
4	There were a lot of new connections made, and a lot of discussion as part of the research group. As they are all kind of amorphous, I'm not sure if any of this will get done, but there is certainly a lot of new information stewing in the back of my brain	8/1/2013 2:53 PM
5	I am interested in pursuing our group research project further. Additionally, I think interacting with the senior faculty member that helped us the most helped guide me toward future research questions. If anything, the multi-disciplinary nature of the lectures forced me to think about different ways to answer the same question.	8/1/2013 2:50 PM
6	I got feedback from people in other fields who are interest in my work in a broad sense. It helped me to see what data other communities need to move forward that I can provide. That is very valueable information.	8/1/2013 2:48 PM
7	the superplume beneath South African plate and it's realtionship with the superswell. the low velocity anomaly in the upper mantle beneath east Africa. both of them are very interesting research topic	8/1/2013 2:47 PM
8	I have met other people working in similar fields to myself.	8/1/2013 2:47 PM
9	Became aware of possibly fertile nature of Pan-African age (~550 ma) continental lithospheric mantle. This has implications for likelyhood (or lack thereof) of a Pan-African CLM source for KT boundary impact layer chromites.	8/1/2013 2:47 PM
10	Definitely! I never would have come up with the idea for my project by my self.	8/1/2013 2:46 PM
11	I was able to discuss my research with faculty and students during the poster session that provided some useful insight into my own project. I also learned more about techniques that are used in other fields that I otherwise would not have known about.	8/1/2013 2:43 PM
12	I learned a lot from the lectures as well as discussions with the professors and students.	8/1/2013 2:42 PM
13	CIDER exposed me to many ideas about continents that I was not aware of before. This will certainly help me in the future to better define and pursue various research topics.	8/1/2013 2:42 PM
14	CIDER enabled me to realize the nature of my Ph.D. research was too narrow and I wasn't incorporating ideas and concepts that I could have been integrating into my current graduate related research. I plan to step back, read more literature, further develop my background, and have a bigger picture perspective on everything. I think I feel this way since most of what was discussed and lectured about was out of my field of research.	8/1/2013 2:39 PM
15	I got lots of really helpful suggestions at the poster session.	8/1/2013 2:38 PM
16	It was useful to see different approaches applied to the same problem	8/1/2013 2:36 PM
17	CIDER II exposed me to fields outside my own.	8/1/2013 2:35 PM
18	I'd not really thought about what the mechanical properties of melt were when they are deforming at seismic frequencies. That was cool.	8/1/2013 2:34 PM
19	I learned many things I have never thought about before. This is definite useful for my own research.	8/1/2013 2:31 PM
20	there are some new explanation need to make for my recent paper	8/1/2013 2:26 PM
21	My research focus is very different from what CIDER was about this year, so learning so many new techniques and how it applies to a whole part of the earth I never look at really inspired me to broaden my research questions. I hope to direct my future research to be more interesting to a wider audience and incorporate or collaborate with scientists with other specialities. I also a minispired to participate in more small workshops with group project focuses. May be even start one for my field since it really promotes the kind of science I hope to continue doing.	8/1/2013 2:25 PM
22	A few new things that I would like to try out when I get back to my university, but nothing definite.	8/1/2013 2:23 PM
23	Yes, I used to look at the deeper part, like the deep mantle. The upper mantle also has a lot of interesting staff that I can do research on.	8/1/2013 2:23 PM
24	I had never considered looking at dynamic topography before and some of the correlations are interesting in terms of my own research.	8/1/2013 2:22 PM
25	Our research project is the frontier in our field. We need more data as well some new methods to continue with this research.	8/1/2013 2:19 PM
26	many more questions about my own research area	8/1/2013 2:18 PM
27	Chance to work outside my normal discipline.	8/1/2013 2:14 PM
#	Q3: Senior Participant	Date
1	The interdisciplinary mix of lectures and participants is good for this - along with the chance to find people for followup discussions.	9/8/2013 2:19 PM
2	Very stimulating interactions	8/30/2013 5:57 AM
3	the lectures were basic and at student level, and see 18	8/8/2013 5:50 AM
4	Absolutely. CIDER I led me down the path of collaboration with Raj Dasgupta, and this has continued over the long-term. CIDER II has led to fantastic collaborations over the past year. Dave Stegman (dynamicist), Colin Jackson (experimentalist) and my self (geochemist) put together a paper in an area of research that I would have pursued alone. In fact, I suspect the 3 of us would make the same observation! In my personal experience, CIDER I and II played an instrumental role and helping to foster research through collaboration that would not have been possible otherwise.	8/5/2013 6:52 PM
5	The diversity of senior participants and their insight into continental origins provided several new ideas that, if not simply educational, could turn into new research directions.	8/5/2013 10:31 AM

6	new ideas to consider	8/4/2013 4:46 PM
7	Possibly. It helped me to catch up on things that had passed me by in the literature that I had missed by being too busy.	8/3/2013 1:03 PM
8	Not too much. But some ideas I've had were given some emphasis and clarity of direction. Also, my time to interact was limited because I had a cold for the entire week, and spent the time from 1:00 - 4:30 sleeping in my dorm room.	8/2/2013 9:07 AM
9	This time, I basically followed up on previous/on-going collaborations which are mostly done over long distance. These face-to-face time is most helpful.	8/2/2013 3:29 AM
10	Yes. There are links between other fields that I never thought above.	8/1/2013 2:40 PM
11	It was a very good topic, continent formation, in which I have a lot of interest.	8/1/2013 2:33 PM
12	A friend and I wrote down 5 new topics for research that we wish to pursue. These ideas originated in group discussions and our daily hour-long chat at a local coffee shop.	8/1/2013 2:28 PM
13	A lot of the discussions helped crystallize ideas that I've been working on, particularly with the geochemists and petrologists.	8/1/2013 2:27 PM
14	I'm not sure I'll follow up on them right away, but it definitely got me thinking about issues surrounding the early earth, lithospheric composition, and craton formation. Very cool stuff.	8/1/2013 2:21 PM
15	Probably my participation was too brief for this to occur.	8/1/2013 2:19 PM

Q26 Do you see yourself pursuing new areas of research or going in some different directions in your research as a result of your participation in the CIDER II Summer Program?

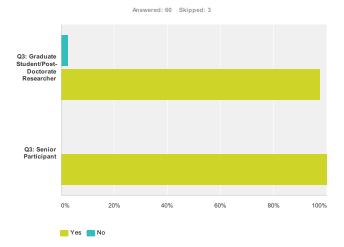


	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	75.68% 28	24.32% 9	3
Q3: Senior Participant	59.09% 13	40.91% 9	2
Total Respondents	41	18	5
	Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher	researcher 28		2
Q3: Senior Participant	15		1

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	My project is quite different from my PhD dissertation.	8/1/2013 3:10 PM
2	the topic we chose ended up being similar to what I already work on, so it seems unlikely that my experience here will change my direction significantly. Though some of the ideas discussed here might open new doors of directions within my research in the future	8/1/2013 3:00 PM
3	In truth I would like to take the occasion of the CIDER to enlarge the topic of my research.	8/1/2013 2:55 PM
4	I'll be much more willing to attempt to mathematically model a problem than before, I think.	8/1/2013 2:54 PM
5	May be? Depends on timing - I have some very specific projects already waiting for me that I am not sure how to expand with the new information. However, they are all lithospheric research, so I am sure that the interpretation and discussion of any results will be influenced by what I have learnt here.	8/1/2013 2:53 PM
6	Though I cannot say if this will happen immediately, I at least appreciate the different avenues of research I was exposed to during CIDER.	8/1/2013 2:50 PM
7	the multidisciplinary of the summer program opened in my head some new interests that could be developed in new researches	8/1/2013 2:49 PM
8	Definitely expanded my knowledge base and provided insight into ways I might be able to adapt my research in the future.	8/1/2013 2:48 PM
9	Through the lecture and discussion with different people form different area, Clder II has made me more clear about what I'm going to do with mhy PhD project.	8/1/2013 2:47 PM
10	The CIDER program topic is quite removed from my normal area of research, which is why I chose to attend. I am now more experienced in other areas outside of my PhD studies.	8/1/2013 2:47 PM
11	See abov e. Also started a collaboration with a seismologist to evaluate the possibility of impact brecciation due to seismic surface waves and sensitivity of such brecciation to energy.	8/1/2013 2:47 PM
12	I might try to continue working on our group's project when I get home and incorporate it into some of my research. In general, I feel I have a better understanding of where my research fits into the big picture of studies of continents.	8/1/2013 2:46 PM
13	I might consider on going back to more shallow seismology: ground-shaking investigation, seismic hazard, earthquake seismology, numerical modeling in computational seismology applied to the shallow subsurface.	8/1/2013 2:43 PM
14	I don't know if I would necessarily pursue new areas of research, but I definitely learned new techniques that will be beneficial in the future.	8/1/2013 2:43 PM
15	People here made me think about my research direction, but I think I'll go with my current one until it has reached some stopping point and I'll consider making other directions.	8/1/2013 2:42 PM
16	I have decided to pursue a direction in my research that I had not been planning on taking until attending CIDER. In particular, after presenting my research during the poster session, I have decided to follow up on some of the feedback that I received for future directions to take my work. The poster session was a very useful way to interact with the faculty, and I think that they should have been longer in order to make sure that every one had the chance to look at all the posters they wanted to In particular, it was hard the week that we presented to look at the posters of any of the other students/postdocs. As a result, I only learned in detail about the research of about half of the students here.	8/1/2013 2:42 PM
17	This was exactly how our sedimentological response to denudation project came to be. If anything, I think I am now developing an interest where comparing how extensive a role climate can play versus tectonics in sedimentation anywhere could be a cool line of research for years and years (possibly decades) to come. This is something I think is very limited in the published literature that is out there at current and I feel could be much better understood with the right questions to ask and right projects to pursue.	8/1/2013 2:39 PM
18	I will not change much my research goals but the various lecture and discussion helped me to have a better understanding of Earth Sciences branches in which I'm not an expert.	8/1/2013 2:39 PM
19	I've actually gotten more interested in seismology than I had been previously and I'm looking forward to trying to incorporate seismic constraints in my geodynamic models in the future.	8/1/2013 2:38 PM
20	I have some new ideas for different methods I want to use to study topics related to my current research, and I have ideas for who I might ask for advice or help with those methods.	8/1/2013 2:38 PM
21	It solidified my interest in my own work.	8/1/2013 2:35 PM
22	Sort of. I mean this would be an additional project not really a new take on my current projects. I like thinking about micro-scale processes, so whatever ones I can pick up to think about I'm happy for.:)	8/1/2013 2:34 PM
23	May be, I have introduced into so many different research areas other than mine. It might help me extend my research and adopt new methodology from other field to apply on the problem I am interested.	8/1/2013 2:31 PM
24	AS a seismologist now I become more interested in geodynaic and geochemistry related work.	8/1/2013 2:29 PM
25	I am going to graduate next year and may not want to try some new areas	8/1/2013 2:26 PM
26	Yes, all the interesting topics and talks with people make me rethink of my research and make me think about finding more evidence from other disciplines to explain what I find.	8/1/2013 2:23 PM
27	But only in because it compliments my current research.	8/1/2013 2:22 PM
28	new areas of research because of all the questions i now have, which are not necessarily related to my field	8/1/2013 2:18 PM
#	Q3: Senior Participant	Date
1	Not really at this point, but my understanding of some of the interdisciplinary targets of my work was really improved by some of the discussions I had at the summer program.	9/8/2013 2:19 PM
2	may be	8/30/2013 5:57 AM
3	Partly may be yes.	8/9/2013 11:18 PM

4	by looking at what was actually missing at the lectures and discussions, helps to see unbeaten track	8/8/2013 5:50 AM
5	Yes, see #19 response.	8/5/2013 6:52 PM
6	Continental origins is one of my specialties. Participation in this CIDER kept my enthusiasm for this subject high, and could well inspire some new research projects, but along lines similar to those I've pursued in the past.	8/5/2013 10:31 AM
7	Possibly. Depends on whether I can find the time to pursue these ideas or not.	8/3/2013 1:03 PM
8	Not dramatically different than the directions my research is heading at present.	8/2/2013 3:50 PM
9	I have plenty of science I need to work on, and nothing at CIDER caused me to change priorities. The structure and content was aimed at students/post-docs, and was pretty basic for me.	8/2/2013 9:07 AM
10	To this end, feedback from people in different disciplines validates my recent directions of research.	8/2/2013 3:29 AM
11	The interactions with other senior participants certainly promote the possibility	8/1/2013 5:17 PM
12	It is hard to say, because my own research is already broad, but surely there are new directions that I would like to follow (time allowing).	8/1/2013 2:40 PM
13	My research tends to be fairly multidiscliplinary, so it's hard to say will explore completely different directions to my research, but I've had a number of new ideas, and also have met students and faculty with which I will either work in the future, or will not be afraid to ask questions of in the future.	8/1/2013 2:28 PM
14	See above is "may be" an option?	8/1/2013 2:21 PM
15	My participation reinvigorated some of my interest in hydrous melting of the mantle	8/1/2013 2:19 PM

Q27 Would you recommend CIDER II to other graduate students and post-doctorates?

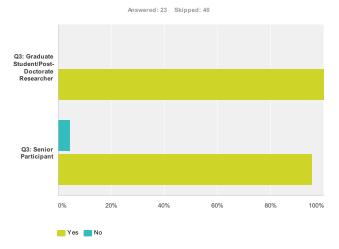


	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	97.37% 37	2.63% 1	38
Q3: Senior Participant	100% 22	0% 0	22
Total Respondents	59	1	60
	Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher		33	33
Q3: Senior Participant		11	11

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	I would recommend it for networking purposes and for a chance to see experts talk about the hottest topics in the field at length, rather than being constrained by a 15 or 20 minute conference time slot.	8/1/2013 5:02 PM
2	It's excellent opportunity for both learning inter-discipline knowledge and building connections.	8/1/2013 3:15 PM
3	I thought it was a great networking opportunity and a great way to gain perspective on the big questions within the field from an interdisciplinary standpoint. Also gave me more insight into the challenges of framing interdisciplinary research questions.	8/1/2013 3:10 PM
4	Yes, for students it is a very good experience to build their first network with other scientists and learn more from the lectures.	8/1/2013 2:58 PM
5	It was very helpful, informative, and a lot of fun!	8/1/2013 2:56 PM
6	It's a nice program. I already told it to my friends.	8/1/2013 2:55 PM
7	Not on the basis of this year, if they were geochemists.	8/1/2013 2:54 PM
8	There is so much information available and it covers subjects that aren't taught at every university. That is really valuable. Also you can get a lot of help from the faculty in addressing questions or finding resources.	8/1/2013 2:54 PM
9	I learned a lot!	8/1/2013 2:52 PM
10	It's hard to be away from home for a month, but totally worth it. I was challenged intellectually and made lots of new friends:)	8/1/2013 2:51 PM
11	Excellent opportunity to broaden one's experience, knowledge, and to create new collaborations.	8/1/2013 2:51 PM
12	It's an excellent opportunity to learn, collaborate, and have fun.	8/1/2013 2:49 PM
13	I think this was a really great way to meet many new people and learn how many big questions require an interdisciplinary approach to answer them.	8/1/2013 2:46 PM
14	It's a good opportunity to "experience" science. Whether liking or not, it is a good place to think about life direction - if science is really the "right" thing for one to continue. And I can learn what other disciplines are there and how they are all kind of interconnected. It is an eye-opening experience.	8/1/2013 2:46 PM
15	I think that CIDER has been a great opportunity to learn about a specific topic and to learn how to formulate a tangible research question. In addition, it is a great chance to network with other students/postdocs/faculty in the field. I would absolutely recommend it to other students.	8/1/2013 2:46 PM
16	Most definitely! I can see the benefit in almost any graduate student will to open up their mind to a wider variety of research objects. For any grad student or post-doc I feel might fail to see the big picture of their research, I would definitely recommend CIDER to them.	8/1/2013 2:44 PM
17	I think after you stop taking classes in your graduate program, you start to forget things. I think that the training that CIDER provides is very valuable in that it reminds me of the things I've forgotten and it teaches me new subjects that I never took classes on.	8/1/2013 2:43 PM
18	Unique opportunity to meet and discuss with a lot of faculties at the top of their own area of expertise. Unique opportunity to met other students, may be involved in research project strictly correlated to your own, discuss and share ideas with them.	8/1/2013 2:42 PM
19	It's been such an invaluable experience. I think every Earth scientist should attend at least one CIDER.	8/1/2013 2:41 PM
20	It's a great didactic experience	8/1/2013 2:39 PM
21	It was fun. Good networking opportunity. Good opportunity to work/think independently. Def a must see.	8/1/2013 2:37 PM
22	CIDER II is a good opportunity to learn about the overriding problems that affect all the earth sciences. It is also a good opportunity to make connections for future interdisciplinary research.	8/1/2013 2:37 PM
23	Definitely. Great opportunity to study and network.	8/1/2013 2:35 PM
24	It is a nice opportunity where you can find lots of opportunity to discuss with some experts on special field of interest.	8/1/2013 2:34 PM
25	It is a very good program if a graduate student wants to learn how to ask questions and get a better idea of the "big picture". It also teaches you how to work with people from various fields.	8/1/2013 2:33 PM
26	Many students from my department never get the opportunity to work with so many other students on one big problem. It is such a valuable experience that really promotes confidence, collaboration, and networking to students from smaller programs.	8/1/2013 2:31 PM
27	It is a very good program for students	8/1/2013 2:31 PM
28	I would highly recommend CIDER to other grad students. The opportunities to meet faculty doing the cutting edge research in their field is great. Also, you get to meet other students with general interests in solid earth, but who may not exactly be in your exact field.	8/1/2013 2:28 PM
29	I would whole-heartedly recommend CIDER to other graduate students as I think is a great opportunity to broaden your understanding of topics you perhaps have not thought about very much, start a new inter-disciplinary project, meet some fantastic people, and have a month away!	8/1/2013 2:27 PM
30	I think it was a great opportunity. But I would not recommend it if the topic was far removed from their research interest as this caused some difficulties in our research group.	8/1/2013 2:25 PM
31	It is great program. You can learn a lot and build your network if you want to be a scientist.	8/1/2013 2:25 PM
32	It is a quite nice workshop. One can definitely learn a lot from it.	8/1/2013 2:24 PM
33	learned a lot and had a great time	8/1/2013 2:24 PM

#	Q3: Senior Participant	Date
1	great learning experience	8/14/2013 5:21 AM
2	the programme gave a good overview of various fields of research and how similar problems are seen from different methodologies and disciplines long-term interaction (4-5 weeks) is also very useful for students i would hesitate to recommend my postdocs to come for more than 1-2 lecture weeks	8/8/2013 5:58 AM
3	Yes. Absolutely. CIDER has played a critical role in my own personal career development, and I encourage graduate students and post-docs to get involved. It's a really powerful networking organization that, over time, will build a cadre of folks like my self that owe much of their "job-hunting" success to networking and connections made through the CIDER program.	8/5/2013 6:56 PM
4	I don't know of any comparable activity in solid Earth sciences that allows such interactive participation of senior scientists and students. The focus on a science topic, instead of on a disciplinary approach is particularly valuable.	8/5/2013 10:33 AM
5	A great experience for students/post-docs. Information, integration and enthusiasm.	8/2/2013 9:38 AM
6	I always stress the fact that no single institution can offer the range of expertise as CIDER.	8/2/2013 3:33 AM
7	It is something that I do all the time. I think that is one of the best Programme foe students in Earth Sciences.	8/1/2013 2:43 PM
8	One problem for PhD students in Europe is that the time before graduation can be very short, ~3 years. So, a student studying the continent formation will likely graduate before CIDER returns to a relevant research topic. CIDER is probably more geared toward USA students, however, this difference should be accounted for when making accept/decline decisions for European students.	8/1/2013 2:42 PM
9	The multi-disciplinary nature of the meeting, and the hands-on experience is unparalleled. My small department can't even come close to covering the topics in this meeting in graduate level classes.	8/1/2013 2:42 PM
10	Great exposure to a wide breadth of expertise from leaders in the field. Also a great place to meet the future of geoscience and meet with other outstanding young researchers.	8/1/2013 2:33 PM
11	But only if they're strong students. I think an average or weak student would just be lost.	8/1/2013 2:24 PM

Q28 Only for senior participants: Would you recommend the CIDER II program to other colleagues?



	Yes	No	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 1	0% 0	1
Q3: Senior Participant	95.45% 21	4.55% 1	22
Total Respondents	22	1	23
	Please explain.		Total
Q3: Graduate Student/Post-Doctorate Researcher	2		2
Q3: Senior Participant		12	12

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	It depends on the topic, but in general I would recommend it.	8/1/2013 2:58 PM
2	N/A	8/1/2013 2:44 PM
#	Q3: Senior Participant	Date
1	With caveats. Two weeks was really a lot of time - especially since I did mostly end up feeling like I had been at a two-week conference. With better focus in the goals of the program, or if I had a specific collaboration I wanted to build or follow up on, I think it would have worked better for me.	9/8/2013 2:22 PM
2	Nev er stop learning	8/30/2013 5:57 AM
3	great learning experience	8/14/2013 5:21 AM
4	too long - impossible to find that much time to be for all 4-5 weeks; very basic and well known information during lectures - so the benefit for seniors is tiny; very poor communication between senior participants (ok - that's our own fault) - so again no benefit; interaction with students is OK, but i would rather invest this time into my own students (and there is always lack of time!)	8/8/2013 5:58 AM
5	I actively do this already. And clearly other participants are as well. This is evident by the growing number of participants over the years.	8/5/2013 6:56 PM
6	An equal measure of public service and chance to interact with peers (which is fruitful only after the CIDER sessions are over dinner, beer, etc.).	8/2/2013 9:38 AM
7	See above.	8/2/2013 3:33 AM
8	Two weeks is a lot of time commitment, but I think that it is worthwhile.	8/1/2013 5:19 PM
9	CIDER provides a very stimulating framework to create connections and open new scientific paths.	8/1/2013 2:43 PM
10	It's been a great way to learn new topics and meet leaders in other fields. As a less than senior faculty member, the chances to hang out with people and get to know them are particularly valuable. At a meeting such as AGU, there's just not the time to get to know people personally or chat in detail about each others' research. If I could come to another CIDER workshop I would gladly do so.	8/1/2013 2:42 PM
11	Same as above, very elightening time.	8/1/2013 2:33 PM
12	In particular, if the topic is of interest, or if you just have a general curiosity regarding a subject that is new to you. It's a great crash course in interesting topics in the field. A real treat for those of us that usually only give lectures but don't get to enjoy them as much.	8/1/2013 2:24 PM

Q29 Please describe in a short paragraph how you view the benefits and/or drawbacks of participating in the CIDER II 2013 Summer Program.

Answered: 48 Skipped: 15

	Please describe in a short paragraph how you view the benefits and/or drawbacks of participating in the CIDER II 2013 Summer Program.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 30	30
Q3: Senior Participant	100% 18	18
Total Respondents	48	48

Total Respondents	48	
‡	Q3: Graduate Student/Post-Doctorate Researcher	Date
	The program helps me to build connections to a field that I'm interested. I also learn a lot of frontier research.	8/1/2013 3:15 PM
	In general I really appreciate participating, but I was under the impression that I might have some time to work on my own research also. A month is a long time commitment, and I feel that I haven't been able to get as much out of the CIDER program as I might since I am preparing to go to the field in the coming weeks and there was very little "free" time scheduled for the students to work on non-CIDER related things.	8/1/2013 3:10 PM
	Benefit: form the network created. Drawbacks: it might be a bit expensive for partecipants from outside U.S.	8/1/2013 2:58 PM
	CIDER is a great way to meet other students and faculty, facilitating interaction at future meetings. It also broadened my horizons on the topic of the continental lithosphere, which is where my research is focused. On the other hand, it is a big time commitment. Especially when we spent a lot of time arguing and without focus in our research group, it felt like some of that time could have been better spent. But I think that was necessary time to spend to get the benefits of the rest of the conference.	8/1/2013 2:56 PM
	There is a lot of interesting information and idea, so I alread write more than 40pages of lecture note. I need some time to summary what I've learned	8/1/2013 2:55 PM
	Overall, CIDER was awesome. I learned so much and had help in finding infromation that I had been trying to find on my own. The drawbacks of my own group project was not fully fixable by CIDER. All little more organization could help mitigate group issues since we only have a 2 weeks to work on the project here. Also, the tutorials could use some revamping to be helpful to everyone.	8/1/2013 2:54 PM
	-learned about my goals as a researcher -learned about how to collaborate -time consuming -exhausting	8/1/2013 2:52 PM
	My regular research basically ground to a halt during CIDER; at the end of the day, I was mentally drained and didn't have much energy to work on my own projects. However, I think that my work will benefit from my exposure to other fields.	8/1/2013 2:51 PM
	This program is stimulating, informative, and extremely valuable.	8/1/2013 2:51 PM
0	1 month is a large amount of time to commit to a project that is not part of your PhD research, especially for external students, such as those from the UK, where PhDs are typically 3.5 years at most. However, the experience is worthwhile as your understanding of many concepts is increased and your knowledge of the field as a whole is broadened.	8/1/2013 2:49 PM
1	drawbacks: not enough time to write AGU abstract benefits: too many to put down. Definitely outweigh drawbacks.	8/1/2013 2:46 PM
2	I really do not believe there were drawbacks to the CIDER program. I think the material covered through the lectures allowed me to understand more about large questions that are in the Earth sciences, and seeing them through and interdisciplinary view allowed me to understand more about how I could potentially contribute to answering these questions. The interactions I had with people and collaborations I was able to make were very helpful and I am very glad I participated in the CIDER program.	8/1/2013 2:46 PM
3	CIDER has been a great opportunity to meet many of the faculty/postdocs/students involved in this field. The lectures were an excellent introduction to many of the important problems surrounding continents. Overall, the research group projects have been a good experience, although they can be frustrating at times. For our group, in particular, we had a very hard time formulating a research question that would be reasonable to pursue. In future years, I think it would be good for the faculty to provide more guidance to the student groups so less time is wasted during these two weeks of the program. However, I think that overall it has been a fantastic program!	8/1/2013 2:46 PM
4	Benefits: made many good connections, developed new lines of research interest, bolstered my general background of deep earth geology, etc Drawbacks: took away 1 month of time from what I could have been doing on my Ph.D. but this could be taken both in a good or bad way. Bad in the sense I do not have this month of time anymore but good in a sense that I can now step back and really focus on what makes a great big-picture interpretation of my graduate research as I start to conclude my Ph.D. and plan to defend in the not so distant future.	8/1/2013 2:44 PM
5	The only drawback I can think of is that it's a significantly large time commitment. There is a long list of benefits, such as education that I might not get elsewhere, opportunity to form new collaborations, and networking in informal settings.	8/1/2013 2:43 PM
3	Benefits: Learned a ton from the lectures Got great feedback on my poster potential collaborations now I'll have something to present at AGU Drawbacks: Being away for a month isn't exactly conducive to getting any of my own research done	8/1/2013 2:41 PM
7	I built up/reinforced a background on disciplines different than mine	8/1/2013 2:39 PM
3	Drawbacks: Being in CA a month of the summer, particularly the month before AGU abstracts were due. It's rough losing that much time for your own research. Benefits: Enjoying doing science and remembering why it's fun. Networking. Learning about new/different problems.	8/1/2013 2:37 PM
)	This survey is becoming repetitive.	8/1/2013 2:37 PM
1	Benefit: Learn about many other research areas, and expanded my knowledge. Meet many professors and peer students, made lots of friends.	8/1/2013 2:35 PM
	I found a chance to develope new connections during the CIDER workshop. This is the most important benefit that I gained.	8/1/2013 2:34 PM
2	It was greatly valuable for my understanding of collaborative science. I have a better appreciation for geophysics and learned a ton about deeper earth processes. It also made me feel like I could continue to be a scientists, even if there is no funding or opportunities in the exact research area that I am interested. Drawbacks include the large amount of time being away from my family.	8/1/2013 2:31 PM
3	The CIDER II 2013 program is a good opportunity for student to communicate with other people and researchers, and can help to learn other research progress that relative to their field.	8/1/2013 2:31 PM
ļ.	The only drawback is the length of the program, which is quite a large time commitment. Otherwise, I think everything else is a benefit.	8/1/2013 2:28 PM
;	The main benefits are the opportunities to learn from faculty at the cutting edge of research and the chance to start an interdisciplinary project, with the guidance of said faculty, that potentially evolve into something bigger.	8/1/2013 2:27 PM
	The benefits are that I meet a lot of new people and was exposed to many new ideas. The down side is I had little time for my own research.	8/1/2013 2:25 PM
,	It is great program. I learned a lot from the lecture. I know a lot of other people, know about the interesting work they are doing and I build my own network, know who I can look for in the future if I have problem	8/1/2013 2:25 PM
8	I learned a lot during CIDER, met people from various fields whom I probably would not have interacted with as much in another academic setting, i now have abetter idea of what i want to focus my own research on, as well as what broader subjects i want to know more about, however, i did not feel like i had enough time to work on my own research during CIDER (the construction noises were very disrupting for me), and the intensity of the lectures was sometimes too much (as far as doing my own work afterwards goes, that it, as far as CIDER itself is concerned, it was fine)	8/1/2013 2:24 PM
)	The benefits of participating in the CIDER II 2013 Summer Program are: 1) A lot of opportunities to network with others; 2) Learn many new things from other disciplines; 3) Get involved into a new research group. There are only a few drawbacks. For example, we need to spend a lot of time for the workshop.	8/1/2013 2:24 PM
)	CIDER II 2013 allowed me to form a new set of collaborations and get to know some of the younger people within my field. It also allowed me to push forward a research topic I had been giving some considerable thought before the program began and work across a variety of disciplines to better understand the results.	8/1/2013 2:17 PM
	Q3: Senior Participant	Date
	Encapsulated in my other answers	9/8/2013 2:22 PM
	Benefits: lots of interesting ideas presented, lots of opportunities for cross-fertilization with other colleagues. Drawback: no big ones, although participating in CIDER does eat up several precious weeks of summer time.	8/28/2013 5:29 PM
	I think I learn a lot. For me, this is a fantastic occasion to keep learning as a student, to interact with collegues, to enjoy science.	8/9/2013 11:19 PM
	22 above and on previous pages	8/8/2013 5:58 AM
	At the risk of repeating myself, I will decline.	8/5/2013 6:56 PM
	Spending three weeks with 20 experts in a topic you find interesting, and having the free time to sit around and talk with them in depth about science is something of academic nirvana. The drawback is that 3 weeks of your time are focused on CIDER, which means that 3 weeks of all your other duties pile up in the background.	8/5/2013 10:33 AM
	Benefits: chance to spend quality time learning new aspects of Earth Science research, meeting new people and making connections. Drawbacks: it's a large time commitment in precious summer months, which are normally research-intensive relative to the teaching semesters. As it was, I spend most of the afternoons (during the tutorials) working in my office in order to keep up with things.	8/3/2013 1:06 PM

8	I think very highly of the interdisciplinary aspects and benefits of CIDER, and feel privileged to have been invited as a lecturer. However, attendance requires a significant time commitment, and a major challenge for those of us with young kids and spouses who also have careers (and therefore can't come to the program) is the time away from family. I suspect that this ultimately is most challenging for the early career moms. I also must travel fieldwork during the summer, so I always carefully weight het costs and benefits of being away from home while my kids are at this young age. The lack of help in identifying on-site childcare meant that I would have had to hire someone sight-unseen to watch my young kids for a week, which I was uncomfortable doing - if I had hired the wrong person I would have had to just turn around and leave Berkeley right after arriving. And my multiple inquiries about which other senior participants were bringing young kids went unanswered. Assistance with finding on-site childcare and a specific effort to connect those bringing other family members would be of great benefit. Again, CIDER is a fantastic program, and I think this would further promote diversification of the senior participants.	8/2/2013 4:20 PM
9	It takes time, but it is a lot of fun.	8/2/2013 9:38 AM
10	As long as I can find the time, CIDER has always been invigorating for me to interact with people from different disciplines. This time, I find the students particularly engaging.	8/2/2013 3:33 AM
11	I enjoyed the experience and learned a lot from the program. The lectures are great uniformly, and the tutorials are less effective, but still beneficial.	8/1/2013 5:19 PM
12	Would love to participate, but the time commitment is a severe limitation. But if I were to participate again I would want to come for the lectures and tutorials as well. I think the continuity is as important for the senior participants, as it is for the students.	8/1/2013 2:56 PM
13	Strengthen old collaborations, advertise current research, find new possibility to explore and expand network of collaborations	8/1/2013 2:43 PM
14	Benefits - interaction on a given topic like continent formation is tremendously useful for a better understanding of interdisciplinary perspectives, and also developing new ideas and research directions. Spending time in California with opportunities to do research and ask questions of very knowledgeable and wise faculty is also very nice. Drawback - time commitment. More free time to get research done while here could help.	8/1/2013 2:42 PM
15	I don't like to be away from my family for too much time in the summer, so I wasn't really looking forward to the Program. However, it's been a great experience thinking about earth science problems in such an interdisciplinary manner and talking with so many people about so many different things. I have two regrets: 1) I wish I was able to have come for the first four weeks and hear all the lectures, get to know the students better, and to work though the tutorials, but I will go back and watch many of these on-line; 2) there are several senior participants that were here in the early part of the Program that I would have loved to talk with, but that had to leave before I arrived.	8/1/2013 2:42 PM
16	The benefit of the program is that is gets a lot of really great minds together to focus on a particular topic, and I think in general everyone takes away something from the experience. I think the long duration has the benefit that potentially real progress can be made on a particular problem if everyone comes prepared for the task. The downside is the commitment of potentially losing a month of time. However, the senior participants have ample time to cover their bases at home so to speak, so if enough planning is done it should be alright.	8/1/2013 2:33 PM
17	There's always a trade-off with the pile of work awaiting me back home. Still, I was able to do some work here and I learned a great deal. Sometime's it's nice to have an excuse to withdraw and learn something new for a while.	8/1/2013 2:24 PM
18	ALthough it's a big investment in time, the CIDER program offers the best opportunity for interdisplinary education and networking among the international sold earth sciences community.	8/1/2013 2:21 PM

Q30 Please share any additional comments and suggestions you have to help improve the CIDER II program.

Answered: 27 Skipped: 36

	Please share any additional comments and suggestions you have to help improve the CIDER II program.	Total
Q3: Graduate Student/Post-Doctorate Researcher	100% 16	16
Q3: Senior Participant	100% 11	11
Total Respondents	27	27

#	Q3: Graduate Student/Post-Doctorate Researcher	Date
1	All have been suggested through the questions above.	8/1/2013 3:15 PM
2	I gave in the previous points.	8/1/2013 2:58 PM
3	I think the formation of the research group could be improved in some way. Things may happened like this: someone chose a group in the beginning, and just stay there even though he feel he can't really contribute to that project.	8/1/2013 2:55 PM
4	I don't have any more that I can think of at this time.	8/1/2013 2:54 PM
5	Get a larger whiteboard and illuminate it well.	8/1/2013 2:51 PM
6	More time for the research part and more tutorial sessions.	8/1/2013 2:49 PM
7	Incorporate a climate element!!!!!!!!! I felt this was attempted but failed drastically. If we could compare long-term climate change to deep earth processes, this could be a way where CIDER could really make HUGE progress moving science forward over the next 5-10 years. If anything, this is a topic that lacks almost everywhere in every discipline. No one truly knows what drives long-term climate change except for tectonics and weathering but what does this really mean? I think a detailed follow-up and assessment of this is not only warranted but necessary!!! And, CIDER would make the perfect forum for this to happen. If there were every a special CIDER meeting with this focus, I would sign up in a heartbeat!!!!!	8/1/2013 2:44 PM
8	Beyond mailing lists, it might be nice to have a CIDER online forum for each year (or facebook page?), where people can post questions to the group.	8/1/2013 2:43 PM
9	More guidance is really needed at the beginning of the group project section. Having a stronger sense of direction would have been really helpful in that process.	8/1/2013 2:41 PM
10	Awesome sauce bears. You guys did great. I had fun. Probably WAY more fun then you're having reading all these survey results. ;)	8/1/2013 2:37 PM
11	It is great experience for me and I hope CIDER will continue in the future.	8/1/2013 2:35 PM
12	Research groups must be more focusing on seriously getting some results in short time. Especially students should not be left alone and always led by senior scientists in more productive way. Unfortunately quite much number of senior researcher were away during the research group part.	8/1/2013 2:34 PM
13	More focused tutorials with questions that can be addressed in the time given. Better preparation for tutorials with readings being suggested more than the late night before. Perhaps a computer lab, or instructions on figuring out if the programs are going to work on your computer so the whole time isn't spent figuring out how to install a graphics card or something like that. Perhaps a little more small-group mixing with the professors so students would feel more comfortable asking questions and having discussions.	8/1/2013 2:31 PM
14	It would be better if CIDER could offer some reimbursement for people come from other country outside US	8/1/2013 2:31 PM
15	computer lab for the tutorials, definitely maybe more time to work on the projects (by making the groups 1 week earlier, maybe?) otherwise, I am very satisfied with this program	8/1/2013 2:24 PM
16	Put the students closer to work facility and not in the general dorms with the other summer programs on campus.	8/1/2013 2:17 PM
#	Q3: Senior Participant	Date
1	It's a great idea to have desks/offices for senior participants, but I felt it didn't work that well in this instance. The offices were distributed all over the place, the schedule was packed so that there was little time to sit down and think about or work on an idea that had come up, and it is logistically inconvenient not to be able to print anything, etc. An improvement in this combined with a bit more unstructured time as part of the program could help quite a bit.	9/8/2013 2:22 PM
2	shorten the length; force student discussions; provioke better interaction; improve tutorial part	8/8/2013 5:58 AM
3	Already done above.	8/5/2013 6:56 PM
4	It would be helpful to give the student participants more of a sense in advance of what sorts of problems they might work on at the end of the program so that they come to CIDER with ideas. And potentially give them examples of the characteristics of successful past projects, since these projects must be focused and specific to yield benefits in 2 weeks.	8/2/2013 4:20 PM
5	This is a great program. For improvement, I'd suggest two things. > For the part aimed at students/post-docs. I think working with a science educator on techniques for effective learning, communication and interaction would help a lot. As is, it looks like something a bunch of scientists put together. I don't mean to hand it over to the educators, but they could give you some very useful advice. > For senior scientists. I would benefit more if there were some structure aimed at the senior scientists. Some time to define what the important issues are (for a given program), what explanations and observations bear on these issues, and what collaborations and studies would be useful.	8/2/2013 9:38 AM
6	I'd encourage even more international participation.	8/2/2013 3:33 AM
7	excellent.	8/1/2013 5:19 PM
8	Excellent program. CIDER needs to figure out how to bundle the lectures, tutorials, etc. for more wide distribution for teaching.	8/1/2013 2:56 PM
9	Only organize dataset and codes on-line in a more structured manner. The rest is almost perfect.	8/1/2013 2:43 PM
10	I am pretty much the only one in my department that teaches about structures, dynamics, evolution, and composition of the deep Earth. If you could take the great lectures and tutorials and make this into an on-line class, this would really leverage the impact of CIDER II. As it is, I will watch many of the lectures and tutorials and try to integrate this material into my classes. Another note, all the senior participants I worked with were friendly and open to random conversations. I think the organizers chose the senior participants well, as one could see circumstances where with the wrong people egos could get in the way of open communication.	8/1/2013 2:42 PM
11	I hope I can come again.	8/1/2013 2:24 PM