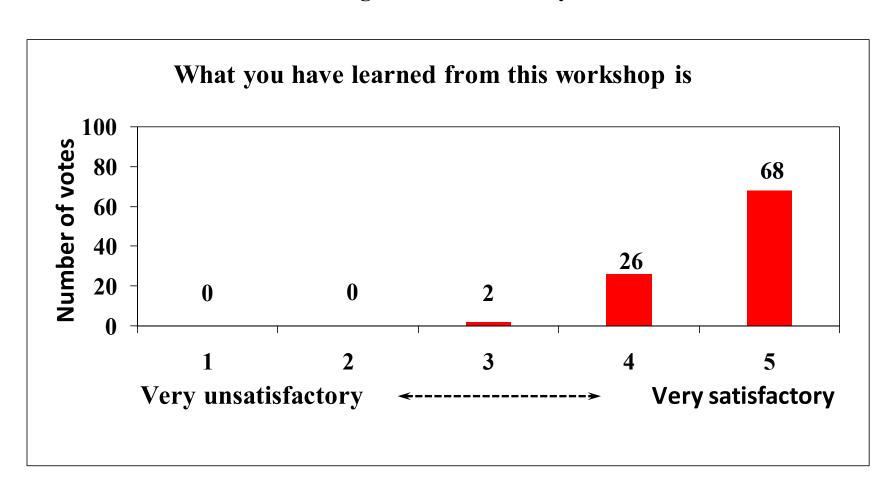
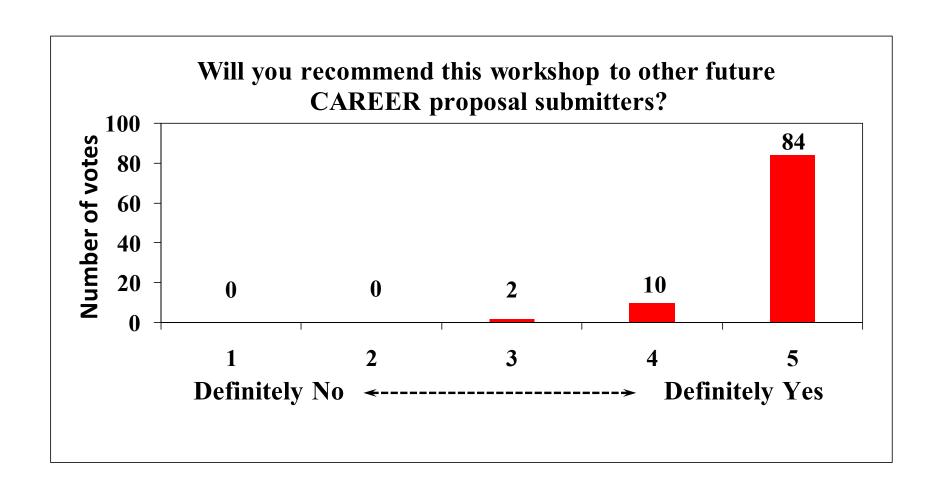
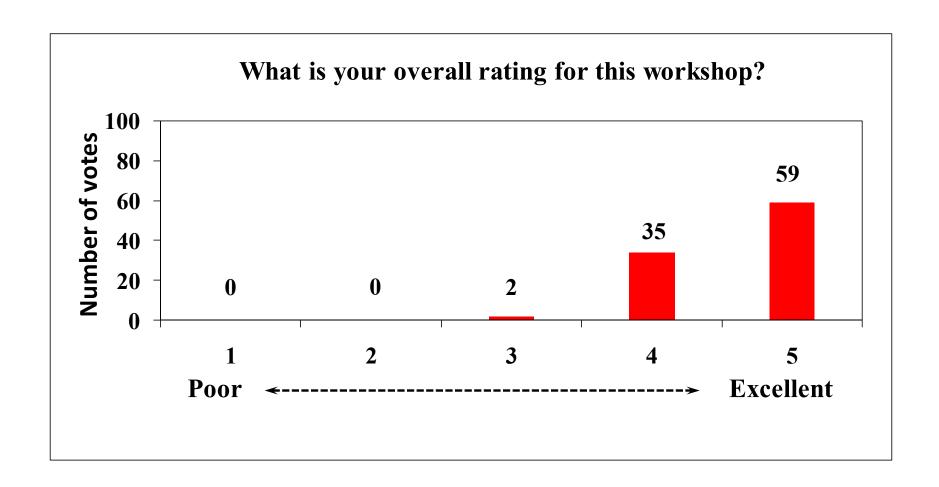
Evaluation Results

2009 NSF CAREER Proposal Writing Workshop (March 12-13, 2009) George Mason University







Index	Helpful activities	Not helpful activities	Activities in future
001	 George's talk Mock review for our own project summarizes 	> None	Find a few best project summarizes and let everyone read them
002	> Review of summaries	> None	> Review of revised summarizes
003	Panel reviewSummary discussionPresentations		 Program and former program managers take more initiative to talk to participants during breaks
004	 I believe George's presentation is the most useful The mock panels are not that helpful in terms of discussions among attendees but are very useful in terms of interactions with program director. The discussion among attendees due to lack of expertise is limited to very general and sometimes obvious remarks. 	 All actives are helpful to a reasonable degree The first day of workshop is too long. I believe some of the material in the morning presentation can be transferred to the second day 	The presence of all CMMI program directors for a few hours for one-on-one interaction would be great. Some are present and some are not
005	The exercise of re-writing our summaries after the first day lecture was very useful to retouch and absorb the key point s given on the first day	> All were helpful	 For the second day afternoon, more program directors could be made available to meet and discuss Suggestions: Applicants could specify the program that they plan to submit their CAREER proposals. Having the directors of these program s explicitly available for individual or group meetings would be very helpful and constructive for the afternoon on the second day before leaving

006	 George's presentation Panel discussion of proposals and the revised summary 	> N/A	
007	 George Hazelrigg's presentation Panel discussions of proposals Panel discussions of revised summaries-our group actually did this without a program director, which turned out to be very helpful 	 Experiences shared by previous CAREER awardees were helpful, but not as much as anticipated Rewriting the project summary was helpful, but should possibly be done at different time. By Thursday evening I was very tired, which caused my revised summary to suffer 	
008	 George's presentation Mock panel review Interaction with NSF directors 		
009	> George's presentation	> N/A	
010	 The review mock-up was very useful The discussion of our proposal summaries was most useful The availability of program directors for discussion is great 	> Everything was useful	➤ A visit to NSF including making more program directors available to meet with us would be useful so that we can make future trips and discussions comfortably
011	>	>	>
012	First day morning presentationPanel discussion	> None	Different panel groups during the two days
013	George's presentationInteract with program directors	> N/A	 More interactions w/ program directors Have more directors present

014	➤ The Mock panel w/ previous proposals gave a lots of perspective	I was not prepared to share my project summary. I would have liked more explanation about this in the planning stage	 More interaction w/ program directors that was a bit disappointing
015	 Presentations by past awardees George presentation Review of our summaries 	> None	 Group panels by background & provided proposals in line w/ background (I know this would be difficult) Eat lunch while reviewing proposals in panel to make day shorter
016	Experiences of former awardeesPresentations by the program manager	> None	> None
017	 Panels were helpful, way to long though The 2nd day was better Listening to the previous awardees' experiences 	➤ Sending 10 proposals to attendees and expecting attendees for review. Time consuming, not helpful at all	More of a variety in the program directors
018	➤ Mock –up panel on participants' individual project summary!	> No	 A second round panel discussion on the revised project summary (participants') George: could you please give us a suggested list of "safe-to-use" words e.g.: explore (X) → experimentally determined (V) develop (X) →
019	>	>	>
020	>	>	>
021	 Presentations from previous CAREER awardees Panel discussions 		>

022	Rewriting the project summary and having them reviewed	 A little too much time/reviewing the previous proposal. I think discussing 5 proposals only would be better. It might be useful to have people read more proposals but discuss fewer. Writing panel summaries was not useful 	Rewriting the summary was extremely useful but the workshop needs to either and end by 5 or have the summaries due by 8 am. Either of these options will provide more quality time to work on the summaries
023	 The mock panel workshops George's presentation was excellent and provided lots of information and guidance for developing the CAREER proposal Williams Schulte's detailed criticism of summaries 	Everything was helpful and well planned. Thanks you!	➤ PLEASE! Dedicate a separate attachment with point of contact names and phone numbers, site locations with a copy of site location map! Address should be in bold on the top of the page
024	➤ The hands-on exercise and practices in panels were very helpful	> N/A	>
025	 The review of my proposal which I voluntarily submitted The oral discussion in the mock-up gives a clear idea of how the panel works 	➤ All activities are more or less helpful. There was nothing that was not helpful at all	The present format is excellent. I do not see a need to include anything more. It is crisp, short and extremely useful
026	> Presentation from George	> Panel review of career proposal	 Access to comments and review of career proposals reviewed by participants
027	George's presentationPanel review		 Not just George, different directors should give different presentation Mock review panel moderator could be more prepared, like have copy of proposal, have bit ideas about those proposals, more demanding

028	➤ Mock panels	➤ Not really, I learned from all activities!	Program director involvements of second day mock panels
029	 George presentation on Thursday morning Panel discussions on own summaries 	>	That program directors in discussion panels also read the mock proposals and give their input
030	Panel discussions on own summariesMock panel	>	and give their input
030	 Mock panel The officer's presentation the winner's presentation the one-to- one meeting with the program officer (only useful for the fresh PI) 	> None	The mock review process should be changed to adapt the need. The proposal review is good, but the mock review on participant's summary is kind of rough. I like it, but further polishing will make things better.
032	> Panel review time	> N/A	 More time and feedback on our own summaries
033	➤ Mock-up panel reviews is very useful	"Meet the NSF directors" does not meet the expectation. Very few directors are available	➤ Have the revised "project summary" reviewed by designated program director
034	> The presentation by George Hazelrigg	> None	If our revised summaries could be redone and reviewed
035	➤ George's presentation	> N/A	More discussion about educational goals
036	>	>	 Introduce the program directors Clarify instructions (resubmit proposal summary, etc.) Information about other funding sources
037	 The lectures were really useful The panel reviews were really useful 	>	 If we could know what the hierarchy of the organization It would be good to have people in the

			same area to be in the same panel
038	> Panel review / discussion	> No	 Introduce more info about NSF organization
039			 Introduce the program manager. More meeting time with program managers (dinner, lunch tables) Inform the attendees that they need to bring their own proposal summaries and that they will be working on it A presentation on other sources of NSF funding for junior faculty
040	> Review panel	>	 Introduction to organization and program directors up front of workshop more directors available for the meeting
041	project summary reviews	Panel discussion would be more helpful if they were more aligned w/ our areas	 Time to revise summary during the day, so we can use our time at night to stay current with our day jobs Panel should be divided by topics (roughly); this would greatly improve the quality of feedback.
042	>		➤ It would be good to have more than one speakers from CMMI to give perspectives on how different programs within CMMI review CAREER proposals. It is clear that all groups view proposals the same way ➤ Please make it a 1 day workshop
043	Presentation by CMMI directorReview of proposal summary	Too much emphasize on format of project summary	>

044	 Reading the proposals Getting feedback on our own summary sheets 	➤ Hard to find something	➤ A trip to NSF. How you do this. I don't know, but I would
045	 Mock-panel mtgs w/ program directors Discussion by Hazelrigg Reviews of project summary page by mock panel Talks by past award winners 1 on 1 w/ program directors? (haven't happened yet) 	> None	➤ All – perfect!
046	>	>	>
047	> The presentation by George Hazelrigg	>	More interaction with NSF program directors
048	➤ George's presentation	 Ranking our own proposals without discussing the full proposals 	Email instructions could have been more detailed
049	> Presentations	➤ It is very dense. I prefer it was longer	Need to see NSF program director
	Discussion section	than two days	Need some entertainment
	> Evaluation of the proposals on Friday	 More discussions would be helpful Rewriting the proposal in just one night is not easy and gives hard time 	Sections could be shorter and more effective
050	➤ Mock panel	 Perhaps presentation can be shortened 	Presentation (short) by program directors/managers
051	Group panel reviews	>	>
052	Panel review	> They were all helpful	>
	> The presentation by George		
053	> Presentations	> Review of our own project summaries	May try to request the participants to
	➤ Mock review of proposals	is good but may omit the categorization	provide NSF program mangers they would like to see and try to get those PMs for one-on-one sessions
054	> George's description of what to do and	Panel discussions - not necessary	>

	what not to do. We now have an algorithm for a useful career proposal The talks by previous awardees are also helpful	helpful	
055	 Mock reviews & summary reviews George's presentation 	>	➤ I would like to see more program directors attend the workshop and make themselves available to meet participants
056	Review of other people's proposalsSeeing successful CAREERs	 Ethics presentation You need to try to answer more Qs. George answers too many Qs with Qs 	Have a follow up review of our proposals
057	George's presentationsMock panel review	The panel view will be more helpful if I had reviewed the proposals not so long ago. I forgot a lot of materials during the panel reviews	➤ An email to remind us that we should read all the six proposals?
058	 Mock panel Presentations from program directors and awardees 	> N/A	>
059	Mock panel reviewGeorge's presentation	Meeting program directors (there are only three available)	 Different discussion leaders for two panel review activities. I wanted to listen to other opinions on our activities
060	➤ The mock review were extremely helpful in gaining insight into what goes on during a panel review		➤ I agree with the suggestion made at the last Q+A session to ask participants to declare a program to enable panels with a more representative demographic. I felt extremely unqualified when reviewing some of the proposals - while the diversity of topics helped, I also felt

0.61			that this diverse set of proposals somehow lead to unproductive conversations during the mock panels
061	 Mock panel, but it would be better if they are more focused in the pertinent field Presentations from past awardees Morning presentation by G. Hazelrigg 	Review of participants summaries, because if it is hard to identify issues in other fields	 Introduction of directors Make sure all (or nearly all) directors are available Presentation of other funding opportunities within NSF that can benefit young assistant profs (e.g. BRIDGE, GOALI, etc.)
062	 Mock panel review The templates provided by George 	➤ I wish there were better/more interactions w/ the NSF staff. There were only 3 people available for 1-on-1 conversations, and little interaction during the lunch sessions	
063	Mock panels (especially of project summaries)	➤ The presentation by awardees could be reduces in length	A short time to write career goals & refine this primary statement. i.e. 1)30 minutes to write a statement on your own, 2) 30 minutes to discuss w/ panel, 3) Homework to include this in project summary
064	> summary Review	On the program it was suggested to put the summaries in SC/PC/DNC categories. But it not relevant, the feedback should be the focus	> N/A
065	 George's presentation Time spent with other attendees in "down time" Feedback Q/A from program director during mock panel 	Ratify project summaries of participants may be not useful since participants are in such a wide range of disciplines	➤ I thought format/activities were good as is
066	Talking with project managers	>	>

	➤ Panel review and group work		
067	➤ Mock review/ panel	>	➤ Dinner social
068	 George Hazelrigg's presentation Rewriting project summaries Panel evaluation of new project summaries 	Stories from awardees (they were helpful, just the least helpful)	 A separate small group session for PIs from primarily undergraduate institutions/comprehensive universities A more detailed discussion of educational outreach/activities for broad impacts An introduction to the NSF program directors
069	➤ The panels were very useful - It was great to observe how thing work	➤ I really liked the panel reviews of our own project summaries, but I think it would have been better if the PI wasn't allowed to talk during their review, this way you could get more honest & critical feedback	➤ Definitely allow for more organize 1-on-1 interaction w/ the program officers
070	 Presentation by CMMI program director (George) Mock panels 	> None	 Participation of all program directors Maybe 2nd round of edits on project summary
071	The presentation made by George and the two mock panel sectors are most helpful to me. I got to know how to write the CAREER award proposal in a right way and got very good comment s on my proposal summary		➤ I would suggest inviting more program directors to the workshop. I really want to take the opportunity to the director of the program which my research is related to, but didn't see them in the list of one-to-one meeting. I know some participants scheduled meeting with those directors individually If they could come and answer questions in the workshop it may reduce their # of individual

			meetings too
072	 Revising and criticizing our own summary proposals I enjoyed forming ourselves into panels w/ a PM lead. Hearing his insights in addition to our own was very useful 	➤ I got less constructive advise from hearing the stories of other CAREER winners, but it was still interesting	➤ I liked the idea of a post-workshop re-revise included
073	 George's presentation listing the requirements Reading previous proposals and providing reviews Rewriting our proposal and getting face-to-face feedback from other participants 		Rotate panel facilitators among days - increase opportunity to interact in smaller groups w/ NSF-personnel
074	The panel reviews of past proposals very helpful, and allowed me to get a good idea of what it takes to write a good proposal	Everything seemed helpful to me - this is a great workshop	➤ It would be helpful to have mini breakout sessions with the program directors of each division, in order to get an overall vision of the direction of each division
075	 Mock panels George's presentation and template Review of my summary 	 Some of the participants interrupt the presentations with too many questions, perhaps # questions/ participant should be limited to 2-3? Presentations from career winners 	➤ It seems that the addressed promise of meeting with NSF PMs have been insufficiently fulfilled (too few PMs, to few sign-up slots, too little announcement of sign-up sheets)
076	 Panels Rewriting of summaries Discussion of rewritten summaries 	> None	> Provide dinner to increase interaction
077	 Mock panel on our own project summary We only have idea of how the reading will be interpreted, but it is an 	The mock review panel was not fully helpful, because the involvement in the preparation of the reviews by the various panelist was very different	➤ If possible, more program directors available to (1) be in the mock "project summary", (2) meet on one-to-one

	eye-opening experience to see how different the opinions of the reader are	(some did not prepare apparently)	
078	George's presentation is the most helpful	Panel discussion without a chairman from NSF	➤ More PDs come here
079	 Hazelrigg's talk on what to put in proposal Reviewing proposals in mock panel Having my summary criticized by others 	> -	 Try to have all division directors available for one-on-one mtgs Group us in panels of similar background in order to give more meaningful review
080	 Key components that go into summary and project description Reconsider communicating various aspects of my career plan. Indentify hypothesis and fundamental career goals 	My program manager was not available	 Availability of more program managers for 1-on-1 discussion Discuss more correlations between panel reviews and underlying reason for rejections
081	>	>	>
082	 Peer reviews w feedback from PD's was very helpful I also liked the personal testimonies from previous awardees Panel discussions, evaluation and summary 	> N/A	For my program would be available for me to meet. However, I have tried to email him and hopefully to get an appointment
083	➤ Mock panels	>	>
084	 Working / giving critiques of both full CAREER proposals & our revised summaries I also enjoyed George's AM talk outlying the do's and don'ts 	It was all very usefulBreakfast was not very good	➤ A better breakfast i.e. add yogurt and bagels
085	George's presentationPanel review	> N/A	 Give more time on revising the summary and discussion. Furthermore, could you give more

			diverse examples on mock panel review
086	 Mock panels review directed by the NSF program directors and the talk by George It is also good chance to talk with program directors 		➤ I know it is hard ,but it would be really helpful if the panel is organized into the group with similar background and mock review directed by the NSF program director from the similar program
087	➤ The panel discussions of prior proposals and the panel discussions on the "revised" project summaries	➤ None than I can think of, very focused	None that I can think of, seemed very tight and focused with no wasted time, just like I like it.
088	George's presentationGroup discussion of own summary	>	More program director interaction
089	 Mock panels, especially reviewing our own proposal summary 	➤ I would suggest possibly grouping people in similar areas together in the mock panels	> Trying to have a recent awardee sit in on each mock panel (Ilona was in mine and was very useful)
090	➤ George's presentation	 None, but it would have been appreciated if the itinerary (scheduled breaks) could have been considered during mock panels. Individuals with certain physical health issues rely on such breaks 	Expected my program manger to be in attendance for one-on-one meetings
091	Review the important things about the career proposal, what you should do and should not do	>	➤ If program managers can be here for a panel discussion, Q&A, that will be great!
092	➤ George's presentation, especially section on how to frame summary	> None	➤ It might be beneficial to see how a panel of seasoned reviewers evaluate vs. the way the participants evaluate
093	 Both presentations and panel discussions are necessary & helpful 	>	Panels and proposals may be divided by majors/specialties, to make the discussion more in-depth

094	> Reviewing the summaries of the other	> Discussing the original proposals was	➤ I didn't realize that the director of my
	panelists - hearing their feedback. But	good, but writing up the summaries in	division would not be here on Friday.
	we really needed more time to discuss	the time we had was ridiculous	So I didn't track him down, thus
			losing my opportunity to talk to him.
			Can we know in advance who is
			available on both days?
095	> All	> None	Follow up after one month on
			summaries
096	➤ George's presentation	> N/A	➤ More senior people participate when
	Panel discussion		we discuss project summary