Annual Progress Evaluation

Candidate's Name:	Donnie Munford	Donnie Munford	5/15/2024
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Print Name Signature Date

CC1Pi NuMu Interactions in the T2K Pi-Zero Detector

Title of Presentation:

Dissertation Advisor: Daniel Cherdack 5/15/2024

Print Name Signature Date

Average Scores

Committee Member Evaluation Items	Robert A	Carlos C	Andrew	Rene Be	Daniel C	Total	Average
General knowledge of the research field	4	4	4	4	4	20	4
2. Presentation skill	5	3	4	4	4	20	4
3. Ability to handle questions	5	4	5	4	5	23	4.6
4. Research work	5	4	4	4	5	22	4.4
5. Progress made since last APE	5	4	5	4	5	23	4.6
6. Overall performance	5	4	4	4	5	22	4.4

Eva	luation	n Form						
On a scale from 1 [poor] to 5 [excellent] I would rate the student as follows:								
CALL AND NAME	1	2	3	4	5			
Student's Name								
General knowledge of the research field								
2. Presentation skill				✓				
3. Ability to handle questions					✓			
4. Research work					✓			
5. Progress made since last APE					✓			
Overall performance (enter a score from 1 to 5)								
Is the publication status satisfa	ctory? 🗸	Y N						
Committee Member:								
Daniel Cherdack	200	1 a	k		5/15/2	4		
Print Name	Signa	ture			Dat	te		
Comments (Please highlight any task the stud	dent needs	to comple	te before	next APE)				
Donnie has made major progress in his and track to complete his thesis in the next 12-1	alysis and 5 months	his progre , which is	ess contin consisten	ues to acc t with his f	elerate. I unding tii	He is on meline.		

Evaluation Form								
On a scale from 1 [poor] to 5 [excellent] I would rate the student as follows:								
Student's Name	1	2	3	4	5			
1. General knowledge of the research field				✓				
2. Presentation skill				✓				
3. Research Work					'			
4. Ability to handle questions				•				
5. Progress made since last APE					~			
Overall performance (enter a score from 1 to 5)								
Is the publication status satisfac	ctory? 🗸	Y N						
Committee Member:								
Andrew Renshaw	Ana	lrew Re	nshaw		04/25/	2024		
Print Name	Signa	ture			Da	te		
Comments (Please highlight any task the student needs to complete before next APE) Donnie is doing great work, and has made much progress during the last year, he is well on his way to being able to defend sometime in 2025.								
To Donnie: Keep the pace going, the last ye work, but writing it all down too. I suggest to can be ahead of the game.								
Overall, a nice presentation, but as discuss flow and provide more insight about what yeare involved in.								

Evaluation Form								
On a scale from 1 [poor] to 5 [excellent] I would rate the student as follows:								
Student's Name	1 2 3	4 5						
1. General knowledge of the research field								
2. Presentation skill								
3. Research Work								
4. Ability to handle questions								
5. Progress made since last APE								
Overall performance (enter a	Overall performance (enter a score from 1 to 5)							
Is the publication status satisfactory? V N								
18 the publication status satisfa	ctory: T N							
Committee Member:	ctory.							
		5/15/2024						
Committee Member:	Robert Azencott Signature	5/15/2024 Date						
Committee Member: Robert Azencott	Robert Azencott Signature	Date						

Evaluation Form							
On a scale from 1 [poor] to 5 [excellent] I would	d rate the stu	dent as foll	ows:				
Student's Name	1	2	3	4	5		
1. General knowledge of the research field				✓			
2. Presentation skill			✓				
3. Research Work				✓			
4. Ability to handle questions				'			
5. Progress made since last APE				'			
Overall performance (enter a score from 1 to 5)							
Is the publication status satisfac	ctory?	√ N					
Committee Member:							
Carlos R Ordonez	Car	los R C	rdonez		4/29/20)24	
Print Name	Signatu	ire			Dat	e	
Comments (Please highlight any task the study of the does finish his remaining tasks as we were defend his dissertation within a year. Prograthere is always something new to understar way science is). The presentation itself still too many graphs and tables, and hard to foll that after all these years, and repeated advise enough on this aspect. I truly hope for his downat he's done (what's the main problem, the proposals to improve the previous version of did made the proposed improvements. I hop show this). As far as I could see (maybe I'm wrong?), higher the graph of the strength	were told by ess has be not in his da leaves som low the bas ce on this a efense he'll ne state of these coope he does	y his advisen continuta analysistething to be aspect of he art befores, and the n't have to	er, he'll be ous, altho s and treat be desired the argum is APEs, o do a mu- ore he sta e results t use too n	e ready to bugh it see tment (I gud. Far too nents. I'm a he still has ch better jurted, the chat clearly nany grapl	ms as t uess tha many de a bit sur sn't impr ob of pr ore of h y show t hs and t	hough It's the etails, prised roved esenting is that he tables to	

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	core from core f	at rate the student as for the student as for the student as for the student as for the student at the state of the student at	core from 1 to 5) ctory? ✓ Y N Core from 1 to 5) Signature Signature Signature Sthesis defense, which should his code to actual data will be a systematic uncertainties need to del variations (e.g. Rein-Seguse. The error bars on the Asi	trate the student as follows: 1	rate the student as follows: 1 2 3 4 5