

2016-2017 Annual Student Evaluation and Mentoring Plan Graduate School Status Bar Approval Status: Pending UGS **Previous Approver Comments:** ▼ Instructions This annual evaluation form has been approved and forwarded to you for your review and approval. Please open the sections below to see the student's, Major Professor's and/or Graduate Program Director's evaluation and comments. If you agree with this evaluation, please click on the 'Approve' button at the bottom in Section 7. Otherwise, you may return the form to the student's Major Professor with your specific comments. (Note: Returning this form will restart the approval process.) Questions regarding the Annual Evaluation should be directed to the University Graduate School via email at UGS@fiu.edu or by phone at 305-348-2455.

Section 1 - Doctoral Student Information Panther ID: 3510203 Name: Yero, Carlos Email: cvero002@fiu.edu Academic Plan: PHY:PHD Total Graduate Credits Completed: 57.00 Arts, Sciences & Education **Cumulative Graduate GPA:** Academic Program: 3.84 Entry Term into Doctoral: Fall Term 2014 Major Professor's Name: Major Professor's Department: Werner Boeglin Physics/CASCI Major Professor's Email: boeglinw@fiu.edu

Committee Members - only for Students with a D1 committee form Approved

Check box to confirm that the committee members below are correct. (If NOT correct, you must update your committee with UGS first before completing the annual evaluation. To update your committee, please submit a completed D1R (Form's Page) form to UGS.)

Committee Member Name Department Werner Boeglin Physics/CASE Misak Sargsian Physics/CASE Physics/CASE Joerg Reinhold Brian Raue Physics/CASE

Steven Hudson Math and Stats Sciences/CASE

Student Status Planned Coursework (e.g. SPN5000) for Academic Year 2017-18 Enrolled: Full-Time Personalize | Find | View All | 💷 | 🏭 First 1 of 1 Last Date or expected date for: Approved **Anticipated** Course ID 1 PHY7981 -|-Approved dissertation committee (D1 Form): Fall Term 2015 Summer Term 2017 ▼ Advancement to candidacy: Summer Term 2017 Research Proposal Approval: Fall Term 2020 Dissertation Defense:

Financial Support	
Your financial support during this evaluation period (check all that apply for 2016-2017	7)
DYF, DEA or Presidential Fellowship	Personal Resources
McNair or McKnight Fellowship	Financial Aid
Teaching or Graduate Assistantship	Bank Loans
Research Assistantship	Employee Waiver
	● Other: NRC FELLOWSHIP



	View Author	View Title	01/21/2017	Jefferson Lab, CEBAF Ce	enter	+ -					
Pub	Publications Personalize Find View All 💷 🛗 First 🔣 1 of 1 🗾 Last										
	Author	Title	<u>Journal</u>	Number of	Submission Date						
1	Enter Author	Enter Title				+ -					
	areer/Internships/Professional Development										

▼ Section 2 - Goals and Accomplishments

List your major accomplishments for the evaluation period of 2016-2017 REQUIRED

- Set up High Momentum Spectrometer (HMS) and Super HMS single arm electronic triggers Set up summing electronics for HMS/SHMS Calorimeter and Cherenkov detectors Calibrate the HMS/SHMS Drift Chambers

Identify performance goals you would like to achieve prior to your next evaluation REQUIRED

- Obtain preliminary results on D(e,e'p)n cross section

Identify specific goals/topics you would like to discuss during your evaluation REQUIRED

- Specific date in which the D(e,e'p)n experiment will run this Fall 2017
- Other calibrations to be done this Summer Term, such as Time-Of-Flight calibration

Section 3 - Performance Summary and Future Goals

Student's Performance Summary and Recommendations. Section to be completed by Major Professor*

- Successfully developed software for drift chamber time alignment
- Became familiar with the Hall C online analysis software and is able to analyze online data files, an important basis for future work
- Successfully applied for a NRC graduate student fellowship.

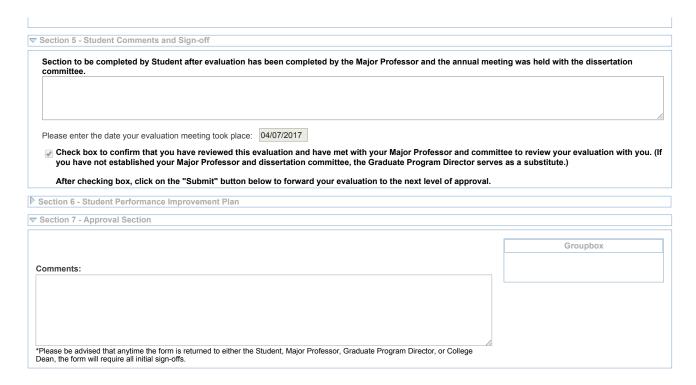
Identify goals for student to achieve during the next evaluation period. Goals should be SMART (Specific, Measurable, Agreed-upon, Results-focused and Timed)

- Be able to carry out time of fight optimizations within a spectrometers detector package and between spectrometers.
- Complete initial Monte-Carlo calculations of the SHMS and HMS acceptances and radiative corrections necessary to quickly extract cross sections from the new data expected to be taken in Fall/Winter 2017
- * Note: For students who do not have an approved D-1 form on file with UGS, only the graduate program director's or designated advisor's evaluation and signature are required.

▼ Section 4 - Evaluation of Core Competencies

	Consistently Exceeds Expectations	Occasionally Exceeds Expectations	Meets Expectations	**Occasionally Does Not Meet Expectations	**Consistently Does Not Meet Expectations	N/A	
	(5) (4) (3) (2) (1) Please check one box per competency						
Knowledge		•	0		0		
Accountability			•				
Productivity		•					
Critical Thinking			0				
Writing Ability			•				
Communication			•				
Leadership	0		•				
Teaching	0					•	
Other:						•	

**Needs Student Performance Improvement Plan (If student falls into "Occasionally does not meet expectations" or "consistently does not meet expectations" for any of the core competencies, please complete Section 6)



Questions regarding the Annual Evaluation should be directed to the University Graduate School Please email UGS@fiu.edu or call 305-348-2455.

AEF Form Approval

