APPROVAL OF CANDIDACY FOR THE DOCTORAL DEGREE

Date: November 1, 2011	Approved: PS Juda
The candidacy of Pedro Duarte , (ID # S01108951) Department of Physics and Astronomy , for the Doctor of Philosophy degree, is hereby approved. A timeline for defense of theses is located in the General Announcements.	
The Thesis Committee hereby appointed is:	
a) Randall G. Hulet (Chair)	
b) Thomas C. Killian	
c) Peter . Wolynes	
*************	*************
The student's responsibilities relating to the oral defense are to:	
 Schedule the examination. You must be registered the semester you defend. See General Announcements for requirements concerning the announcement of date, time, and place of the oral examination. Provide the Graduate Office with a signed copy of this form within one week after the oral examination. Students who pass the oral examination in defense of thesis on or before Friday of the first week of classes of any semester do not have to register for that or any subsequent semester even though minor revisions to the final copy may be continuing. Exemption from registration is dependent upon receipt of this properly signed form in the office of Graduate Studies. You have six (6) months after the successful completion of your defense to submit your thesis to the office of Graduate Studies. 	
Additional responsibilities of the candidate are outlined in the thesis instructions and in the Rice General Announcements.	
Will you continue to register the semester after your defense? yes no	
I certify that all of the information listed on this form is correct.	
Observation of antiferromagnetic (organity)	(student signature) Plations in the Fermi-Hubbard mede **********************************
Thesis Title (PLEASE TYPE or PRINT LEGIBLY):	
REPORT OF THE THESIS COMMITTEE: The date of the oral defense of thesis was	
The committee hereby certifies that the candidate passed.	
(a) Markell & Arele	(d)
(b) J (. Kr	(e)
(c) Jik Walyn	(f)
Remarks:	

GRADUATE OFFICE RECORD	
Thesis Accepted:	Date:

Dean of Graduate and Postdoctoral Studies