

APPROVAL OF CANDIDACY FOR A MASTER'S DEGREE

DATE: January 7, 2016
Revised Date:

Approved: SM/lego

The candidacy of **Eric Buras (ID #S01217058)**, Department of **Computational and Applied Mathematics**, for the **Master of Arts** degree, is hereby approved. **This approval is PROVISIONAL.** Student must complete 30 hours of coursework before the degree will be conferred. A timeline for defense of thesis is located in the General Announcements. The Thesis Committee hereby appointed is:

- a) Matthew Knepley (Chair)
- b) Andrew Schaefer
- c) Anshumali Shrivastava

The student's responsibilities relating to the oral defense are to:

- (1) Schedule the examination. You must be registered the semester you defend.
- (2) Post an announcement of the date, time and place of the oral on the department bulletin board at least one week prior to the examination.
- (3) Post the announcement on the university calendar at least one week prior to the defense.
- (4) **Submit online to the thesis submission site the original of this form within one week after the oral examination: the original is to be turned in at the time of thesis submission.** 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.
- (5) 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.

Please sign below if you have completed your studies at Rice and will not be continuing toward a Ph.D. at this time.

* Student Signature [Signature] Date 4/7/2016

IF APPLICABLE: This student has the approval of their home department to change from a Doctoral to a Master's program.

Department Chair Signature [Signature] Date _____

* Please answer the following question: Will you register for the next semester after your defense? (circle one) Yes ☐ No ☒

* I certify that all of the information listed on this form is correct. [Signature]
(student signature)

Thesis Title (PLEASE TYPE or PRINT LEGIBLY): A Multigrid Solver for Graph Laplacian Linear Systems on Power-Law Graphs

REPORT OF THE THESIS COMMITTEE:

The date of the oral defense of thesis was Thursday, April 7, 2016

The committee hereby certifies that the candidate passed.

- | | |
|------------------------|-----------|
| (a) <u>[Signature]</u> | (d) _____ |
| (b) <u>[Signature]</u> | (e) _____ |
| (c) <u>[Signature]</u> | (f) _____ |

Remarks:

GRADUATE OFFICE RECORD

Thesis Accepted: _____ Date: _____