TO: ECE Faculty and ECE Ph.D. Applicants who have not taken the Ph.D. Preliminary Exam

FROM: P. Siy, Graduate Committee Chair

SUBJECT: ECE Ph.D. Written Preliminary Examination

DATE: January 18, 2007

The purpose of the Ph.D. Preliminary examination is to determine if a student is well prepared for pursuing Ph.D. study in Electrical and Computer Engineering. Specifically, the purpose of this written examination is to determine if the student has sufficient background knowledge (obtained both from courses and a study of the suggested references given with the Ph.D. Preliminary Exam Outlines) in three of the following areas:

1. Communications – Drs. Y. Zhao (in charge), and John Liu
2. Electromagnetic Fields and Waves – Drs. I. Avrutsky, and J. Woodyard
4. Photonics - Drs. I. Avrutsky, J. Choi, and Y. Zhao
5. Software Engineering – Drs. N. Sarhan, H. Singh (in charge), J. Song, and C. Xu
6. Solid State Electronics - Drs G. Auner, J. Choi, and X. Han
7. Switching Theory – Drs. H. Singh, and P. Siy
10. Mathematics – Drs. Avrutsky, Y. Xu, H. Ying (in charge), and John Liu

The exam shall be administered every Fall and Winter semester. It shall be administered in the Fall semester on the third Friday of November and in the Winter semester on the Friday after Spring Break. This Winter Exam is scheduled on March 23, 2006 (Friday).

NOTE: The new Ph.D. Preliminary Exam Format is now posted in the Department website

CUT BELOW & RETURN The Hard Copy or email (psiy@ece.eng.wayne.edu) to Dr. Siy by FRIDAY, March 9, 2007.

To: Dr. P. Siy, Room 3125 Engineering DUE: March 9, 2006 (Friday)

I wish to take the three written Ph.D. examinations indicated below:

1 2 3 4 5 6 7 8 9 10

NAME: (printed) ___________________________ (signature) ___________________________

ADDRESS ________________________________________________________________

PHONE ___________________________ Email address ____________________________