

Memo

Date: October 25th, 2010

To: Dieter Wanner

From: M. Ismail, ECE Dept

RE: MoA with Cairo University

CC: Rob Lee, Professor and ECE Depart Chair

I support this



This memo expresses the support of the Electrical and computer Engineering Department to the proposed OSU-Cairo University multi-faceted MOA. We recognize that this would be of great benefit to our department and to the college of Engineering at large as it will help foster the following potential activities:

- Will leverage the strength of our department with the counterpart Electrical engineering department, Cairo University both in developing research proposals to government and private entities such as the US-Aid, NSF and the US State Department as well as international corporations in the communication, biomedical and energy sectors. Being an Alumni of Cairo University, I am aware of the strength there in the areas of electronics and photonics, circuits and systems, electromagnetics, biomedical engineering and energy conversion. There is also a unique opportunity for collaboration in exploring our emerging 3D imaging technology with ancient Egyptian mummies and apply high technology to the field of Egyptology at large.
- Cairo University is the largest university in the Middle East with over 160,000 students. It has a strong engineering and science programs that follow the American system for grading etc. We believe that student and faculty exchange with such a university will be very helpful in affording a unique international experience, especially that Egypt has one of the oldest civilizations, is at the cross roads of three continents (Europe, African and Asia) and provides an excellent example of a middle eastern country with a new emerging economy. The proposed cooperation and exchange will also help with recruiting top students for Cairo University to our graduate programs.
- Our department has 3 faculty members originally from Egypt, more than any other department in OSU. This will help facilitate the cooperation and communication between the two entities and enhance the chance for a successful program of collaboration and exchange. Moreover, the proposed cooperation will leverage other existing links between our Department and other entities in Egypt such as Nile University, German University in Cairo, The American University in Cairo, the National Center for Remote Sensing, Mentor Graphics Corp.-Egypt, Intel Corp-Egypt and the Electronic Research Institute as well as the Academy for Scientific Research and Technology.