RESEARCH EXPERIENCE FOR TEACHERS, 2017

Selection Factors

- Must be teaching in the Fall 2017, at least one of the eligible classes. The eligible classes are:
  AP Calculus * AP Computer Science * AP Statistics * AP Physics * AP Biology * IB Biology * IB Calculus and Descriptive Statistics * IB Advanced Calculus * IB Statistics and Probability * IB Physics 2
- From the set of eligible classes, there must be at least one class the teacher has taught twice previously and the teacher will continue to teach it in the Fall 2017.
- Additional desirable experience would be, prior participation guiding students through science fairs or other projects.
- Teacher should have at least some interest in technology and it is desirable that the teacher has had some prior experience with transitioning new material into the classroom.
- Teacher must understand that this is not just a summer job, it is a commitment to a direction of teaching. Teacher must be enthusiastic about having a STEM graduate student assist the teacher in transitioning material from the Summer into the classroom in Fall/Spring.

Program Overview

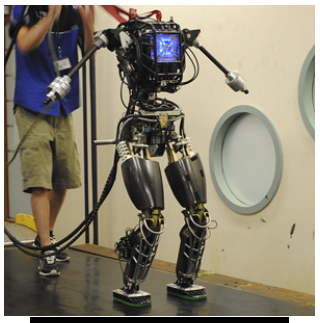
- Get immersed in computer vision research at the Centre for Research in Computer Vision (CRCV), UCF.
- Let us help you prepare and deliver lecture content for your classes that incorporates cutting edge research from our labs. Assistance provided year round including during lectures.
- Funded by NSF. Aimed at generating interest in STEM research in America's high schools.

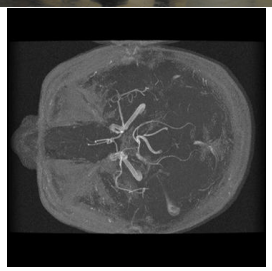
TENTATIVE APPROXIMATE SCHEDULE:

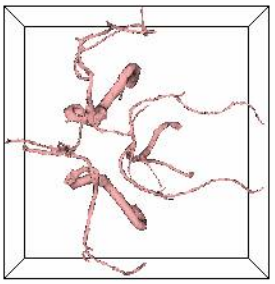
Mar 09: Application deadline
Mar 14: Notification of acceptance
Mar 15-Apr 17: Pre-Summer classroom visit
Apr 29-May 27: Saturday Introductory sessions
June 07-Aug 02: Summer Period (6 weeks within these dates) and it covers the following:

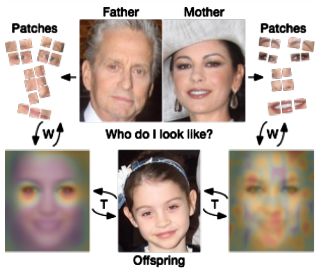
- Computer vision short course
- Topic exposure and selection
- Focused research activity
- Curriculum development

Jul 28: Poster presentations
Aug 2017-Apr 2018: Follow up assistance period for lecture preparation and delivery
Aug 2017-Apr 2018: Saturday visits to CRCV for teachers to continue research in Fall/Spring









Contact

If interested in applying, please send an email with your name, high school and class to:

Orange County teachers contact:
Marjorie Ceballos: **marjorie.ceballos@ocps.net**
Seminole County teachers contact:
Jessica Webb: **jessica_webb@scps.k12.fl.us**

Payment to Teachers

- Summer: $6K
- Fall and Spring: $1K each
- Teachers will also receive free equipment