Research Experiences for Undergraduates in Computer Vision 2018

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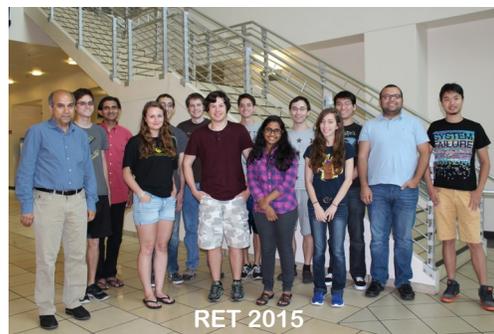(407) 823-2873
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RET 2017

RET 2016

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RET 2014

The National Science Foundation (NSF) has designated the Center for Research in Computer Vision at the University of Central Florida (UCF) as a site for Research Experiences for Undergraduates (REU) in the area of Computer Vision for 2018-2020. The purpose of the REU is to encourage undergraduate students to pursue graduate school and research careers.

UCF has continued to be an REU site in Computer Vision since the inception of REU by NSF in 1987. 2017 marked the 30th anniversary of successfully directing the REU site by Dr. Mubarak Shah in Computer Vision. Through the longest REU program in the country, Dr. Shah and his colleagues have trained more than 300 REU students from more than 75 universities all over the USA, resulting in more than 80 high quality journal and conference publications. All previous REU participants successfully completed their degree in computer science related areas; about half have continued with graduate studies, several participants are now faculty members at different universities, and several participants have started their own companies.

For more details please visit the REU web page:
http://www.crcv.ucf.edu/REU

And the REU 30 Year Celebration Page:
http://www.crcv.ucf.edu/REU/reu30celeb.php

This year, ten undergraduate students from across the U.S. will participate in this program. This year's program will start around May 18, 2018 and will end around July 30, 2018; this is open to all sophomore, junior and senior undergraduates in computer science, computer engineering and related fields who are U.S. citizens or U.S. permanent residents with a GPA of 3.0 or above. Students will be given an introductory course in Computer Vision during the first few weeks and then be introduced to various research projects in the Computer Vision area. The students will work full time on their individual research projects during the summer semester. Each student will be paid a stipend of **$5,000** for the summer and receive a small travel allowance, a small meal allowance, and a summer housing allowance. Out of state students who are motivated and interested may be given the option to continue working on their projects (for an additional stipend) when they return home during the Fall and Spring semesters. If you are a sophomore, junior or senior in Computer Science or Electrical and Computer Engineering and have a GPA of 3.0 or above and are interested in participating in this project, please apply electronically before **March 11, 2018** by visiting http://www.crcv.ucf.edu/REU and filling out the application.

If you have any questions, please contact Professors Shah, Lobo or Borji, or e-mail tonya@crcv.ucf.edu.