



August 20, 2012

The Faculty and Student Research Training & Access Office (FSRTA) completed its 3rd annual Summer Research Internship (SRI). This summer we hosted 36 high school students from TERRA Environmental Research Institute and MAST Medical @ Homestead. Interns completed 1 in-class and 5 on-line lab safety courses, volunteered a minimum of 20 hours per week for 8 weeks, attended weekly professional development workshops including *Preparing an Oral Presentation of Your Research*, *Bioethics & Research Misconduct*, and *Library and Data Bases Resources*. The students were placed in scientific research laboratories at the Modesto Maidique and Engineering Center Campuses at FIU.

This summer we had students placed with mentors in 13 departments of 4 Colleges at FIU. They include from the **College of Arts and Sciences**: Drs. Lidia Kos, Manuel Barbieri and Philip Stoddard -Biological Sciences, Drs. Jaroslava Miksovska and Joong-Ho Moon -Chemistry & Biochemistry, Dr. Jin He -Physics, Drs. Jennifer Rehage and Krish Jayachandran -Earth & Environment, Drs. Robert Licklitter, Lorraine Bahrack, Lindsay Malloy, Shannon Pruden and Asia Eaton -Psychology; from the **Robert Stempel College of Public Health and Social Work**: Dr. Mehmet Dorak -Environmental & Occupational Health; from the **College of Medicine**: Dr. Jeremy Chambers -Cellular Biology and Pharmacology, Drs. Rene Herrera and Helen Tempest -Human and Molecular Genetics, Drs. Madhavan Nair and Samikkannu Thangavel -Immunology; from the **College of Engineering and Computing**: Dr. Chunlei Wang -Mechanical & Materials Engineering, Drs. Anthony McGoron, Sharan Ramaswamy, Ranu Jung and Amy Starosciak -Biomedical Engineering, Dr. Deng Pen -School of Computing and Information Science and Dr. Shekhar Bhansali -Electrical & Computer Engineering.

The interns finished the program by submitting abstracts and giving oral presentations of their research project at the FIU SRI Mini-Symposium on August 10th in the MARC Pavilion. Dr. Andres Gil, FIU's Vice President for Research gave the welcoming remarks at the symposium. Students gave 10 minute PowerPoint presentations and answered questions from the audience of FIU faculty, students and staff, Miami-Dade County Public School Magnet Academy Leaders and students' family members.

Judges awarded the top 3 student presenters with Barnes and Nobles gift cards, as well as invited them to present their research at FIU's MBRS RISE & MARC U*STAR Mini-Symposium in the fall. The 1st Place



winner also received the book *At the Bench* by Kathy Barker and was invited to present his research at FIU's Biomedical and Comparative Immunology Symposium in March 2013.

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**To support the SRI program for future years, please visit: <https://ignite.fiu.edu/fiu-summer-research-internship/>

Dr. Bigger giving interns pointers for their presentations.