



## LAB VISITORS



High schools teachers and students visited the WM ARC Labs on July 14. The students were National Winners from the North Hollywood HS Science Bowl team. The teachers were part of the Jlab summer TAPS program. They had an opportunity to tour our facilities and observe the equipment in action. Both groups (students and teachers) were given hands-on demonstrations of the laboratory equipment by two of our technicians, Natalie Percy and Olga Trofimova.



Michelle Shinn and Carmen S. Menoni, an Electrical & Computer Engineering Professor at Colorado State University, were welcome guests at our labs this month. Michelle Shinn is the System Manager for Optics at the Jlab Free Electron Laser. The visitors were interested in using our equipment in their research. Pictured also are Natalie and Olga.

## REU Students at the ARC



REU students had another tour of the WM facilities. They were shown our equipment including the Atomic Force and Hirox microscopes and given an overview of practical applications of the surface characterization lab equipment.



Thomas Ruscher, a W&M physics major, is back at the ARC as a part of REU students group. Thomas was here last summer and worked closely with ARC personnel on equipment maintenance.

## Congratulations, Hindiya!



Hindiya Mustafa, an NSU undergraduate Chemistry student, won first place in the chemistry/biology category at the NSU annual undergraduate research conference for her research involving formation and characterization of thin film AgInSe<sub>2</sub> solar cells. Hindiya is a frequent visitor at our labs and uses our AFM to characterize samples for her research.

## SAFETY MEETING



The monthly safety meeting took place July 12. The meeting's main focus was safety while working with non-explosive and explosive gases. Jennifer Williams, JLAB safety officer, emphasized the importance of safety techniques during gas transportation, application, and storage.