

promote education in engineering as well as computer and physical sciences.



LEXINGTON-CONCORD—Middlesex Community College President James Mabry (I), along with John Barrette, chapter vice president, education (2nd from r), and Bob Chisholm, chapter scholarship committee (r), present Sebastian Rojo with the Thomas O'Mahony Spirit of Excellence Award in March.



LEXINGTON-CONCORD—Middlesex Community College student Melissa Allard receives one of three awards distributed in March by Barrette (2nd from r), Chisholm (r) and Mabry

Montgomery

Air Force Cyber College Dean Discusses Cyber Challenges

Dr. Panayotis Yannakogeorgos, dean of the Air Force Cyber College, spoke on "Cyber Activities, Opportunities and Challenges" at the chapter's February luncheon. He stated some of the reasons that the United States has a cyber problem, including that systems deploy without proper security controls and that prosecution of cyber crime lacks consistency. Part of the problem is that a lot of cyberspace is out of the country's jurisdiction, so prosecuting foreign cyber attacks is difficult, if not impossible, Yannakogeorgos said. He discussed how the Defense Department and Air Force are working to fill education gaps, with the goal of preventing the cyber equivalent of Pearl Harbor. The chapter's 2017 elected officers also were sworn in at the luncheon. They include Brian Knott, president; Senior Master Sgt. Neil Stewart, USAF, vice president; Adam Vencill, Young AFCEAN Advisory Council president; Candace Akerson, secretary; Cheryl Brown, treasurer; and Charisse Stokes, director, Education Foundation.

Education Foundation Hosts Job Shadow Day

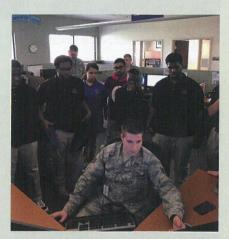
The chapter's Education Foundation held a Job Shadow Day in March for students





MONTGOMERY—Herbert Hunter, director of staff, Business Enterprise Systems (BES) (c, I), and Col. Michael Jiru, USAF, deputy director of BES (c. r), talk to students at lunch during Job Shadow Day.

MONTGOMERY—At the chapter's February Juncheon, Midsouth Regional Vice President Tom Gwaltney (I) formally installs 2017 elected officers (I-r) Brian Knott, president; Senior Master Sgt. Neil Stewart, USAF, vice president; Cheryl Brown, treasurer; Candace Akerson, secretary; and Charisse Stokes, director, Education Foundation. Adam Vencill, Young AFCEAN Advisory Council president, is not pictured.



MONTGOMERY—During the chapter's March Job Shadow Day, a U.S. Air Force staff sergeant (front, c) shows Robert E. Lee High School students how to remotely shut down a computer.

from Robert E. Lee High School. Job Shadow Day exposes high school students to information technology careers in the real world. Students see how lessons apply outside of the classroom and connect what they learn to real jobs that align with their career paths, ensuring they graduate better prepared for postsecondary education and the work force. The day started with office tours and orientations from Array, Indrasoft and ICS. The students ate lunch at Maxwell Gunter Annex with Herbert Hunter, director of staff, Business Enterprise Systems (BES), and Col. Michael Jiru, USAF, deputy director of the BES. Students toured the Defense Information Systems Agency (DISA) work center and split into groups to receive area of interest orientations. The areas of interest included networking with the 26th Network Operations Squadron; help desk support with the Field Assistance Service branch; and the Air Force Systems Networking Division. Event sponsors were BES, Array, Indrasoft, ICS and 1 Sync.

Palmetto

Examining Commoditization of Encryption and the Military

Nicholas Clark, senior security engineer at Intel Security/McAfee, presented "Commoditization of Encryption and the Military" at the chapter's March Lunch and Learn at the Carolina Skies Club, Shaw Air Force Base, South Carolina. Clark has more than 20 years of experience with software engineering, configuration, policy, regulation and teaching for commercial and U.S. government agencies. Since 2008,



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