DEOMI ‘STEM’ Interns Hold Symposium at DEOMI

Harris: It’s nothing short of remarkable what these young men and women have accomplished

Deomi Public Affairs

PATRICK AIR FORCE BASE, Fla. – For nearly ten weeks, six Science, Technology, Engineering, and Mathematics interns here at the Defense Equal Opportunity Management Institute have gathered data, evaluated research, collaborated with DEOMI Faculty and Staff and produced remarkable STEM-related research projects.

On Tuesday, those STEM Interns held a Poster Symposium showcasing the various projects they have been working on for the past 10 weeks.

“It’s nothing short of remarkable what these young men and women have accomplished here this summer,” said Navy Lt. Erica Harris, Ph.D., DEOMI J-9 Research Directorate, who oversaw much of the internship.

“It goes without saying that the support they received from our DEOMI team – from in-processing – to the unveiling of their final products – were vital components to their success,” said Harris. “And special kudos to our graphics team who were absolutely phenomenal in their support of these young students,” she added.

Taking part in the Poster Symposium were (upper left clockwise):
• Anke Hao, a rising 11th grader at Homestead High School, Cupertino, Calif., has been working on a video, creating products and conducting research related to workplace bullying and cyberbullying.
• Kaitlyn McCarthy, a recent undergraduate of Pennsylvania State University-Schuylkill, Schuylkill Haven, Penn., qualitatively analyzed data from a focus group to learn what makes effective sexual harassment training in support of the creation of a DoD-wide sexual harassment prevention strategy.
• Kara Polk, a third year PhD-level student in Industrial/Organizational Psychology at University of Houston in Houston, Texas, analyzed DEOCS data to explore relationships between hostile work environment (HWE) and counterproductive work behavior (CWB), mediated by emotional exhaustion (EE) with an interaction effect of situational awareness (SA).
• Emmily Mobley, a rising 10th grader at Stuart W. Cramer High School in Belmont, N.C., worked on perceptions of sexist behaviors, sex discrimination, and sexual harassment and how this relates to race.
• David Crittendon, a second year Master’s student at Murray State University, Murray, Ky., majoring in Experimental Psychology with an emphasis in Statistical Analysis, qualitatively analyzed the DEOMI Organizational Climate Survey (DEOCS) locally developed and short answer questions. This analysis provided insight into the top 15 concerns commanders across the Services are interested in their Service Members answering.
• And Nathan Raju, a rising senior at Desert Vista High School, Phoenix, Ariz., qualitatively analyzed bystander intervention data in terms of religious scenarios – Christian, Jewish, Muslim, and Atheist.

Editor’s note: Please see next week’s MILITARY NEWS for updates and news on the 2018 DEOMI STEM program.