



POLYTECHNIC UNIVERSITY OF PUERTO RICO



NSF-Job Fair in Washington, DC - 2018



CTF Competition at Argonne Lab - 2018

In June 2015, **Polytechnic University of Puerto Rico (PUPR)** was re-designated as a National Center of Academic Excellence in Cyber Defense (CAE-CD) until the year 2020, complying to the new standards. PUPR is one of the few HSI's to be re-designated as a CAE-CD and the only one in the island of Puerto Rico. The Institution hosts a competitive Master of Science in Computer Science with a track in Cybersecurity. The Bachelor of Science in Computer Science and the Bachelor of Science in Computer Engineering also offer tracks in cybersecurity. PUPR hosts two graduate cybersecurity certificates: a Graduate Certificate in Information Assurance and Security, and a Graduate Certificate in Digital Forensics. All of these programs service a large, mainly Hispanic, under represented student population. A group of ten students from the PUPR NSF-SFS CyberCorps® program won first place at the international Capture the Flag (CTF) competition called Cyber Fire,

sponsored by Lawrence Livermore National Laboratory (LLNL). Over 100 universities in the United States and other countries participated. The SFS Scholarship Program at PUPR is supporting 20 graduate students over a five-year period (2016-2020) to increase research and improve education in technology areas relevant to information assurance and cybersecurity. The program engages students in professional experiences such as internship workshops and research and development. To enrich their academic experience even more, the program also involves them in outreach events and synergistic interactions through various activities in information assurance and cybersecurity such as boot camps, job fairs, symposiums, community outreach, and other SFS sponsored activities. The program helps to increase the number of qualified students entering the fields of information assurance and cybersecurity to protect and defend the cyberspace.

DESIGNATIONS

- CAE – Cyber Defense Education

CONTACT INFORMATION

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PUPR Capture the Flag "Cyber Fire" winning team, 2018