

Design



Attack

Defend

Evolve

# Collegiate 2017 Embedded Capture-The-Flag

*An Attack-and-Defend Exercise for Designing Secure Embedded Systems*

## *Iron Flag*

IS PRESENTED TO

**Firmware Dogs**

University of Connecticut – Storrs Campus

Patrick Dunham, Brian Marquis, Luke Malinowski,  
Chenglu Jin, and Cameron Morris

Advised by: Dr. John Chandy

Awarded for successfully designing a secure system that defended  
every flag from its attackers in the eCTF.



Dr. Mark Maybury  
VP, Chief Security Officer

April 20, 2017

MITRE

*1st Place Overall*

MITRE Embedded Capture-The-Flag

2017

