University of Idaho Campus

With a tradition of cybersecurity education and research since 1990, the **University of Idaho (UI)** was among the first seven universities to be designated a Center of Academic Excellence in 1999. In 2002, the UI was one of the first five Universities to participate in the NSF Scholarship for Service program.

UI faculty at our main campus in Moscow, Idaho and our branch campuses in Coeur d'Alene and Idaho Falls work with undergraduate and graduate student researchers to help educate and train the next generation of cybersecurity workforce while developing cutting edge new technologies to improve the security of the nation's computer systems. Through the Computer Science Department and our Center for Secure and Dependable Systems (CSDS), students can earn a BS, MS or PhD in Computer Science with an emphasis in cybersecurity.

Students in Electrical and Computer Engineering can also take cybersecurity courses and work jointly with CSDS researchers on interdisciplinary research projects. Our partnerships with Idaho National Lab and local industry allow students to work on real-world problems related to critical infrastructure, including the power grid and transportation systems.

As an example of our expertise, our world class faculty include Dr. Alves-Foss, who, working with Dr. Jia Song (who was then a Postdoctoral Research Associate and has now joined the UI Faculty) participated in the DARPA Cyber Grand Challenge in 2014-2016, qualifying the smallest team for the finals. Using CSDS expertise, they built new tools to successfully compete against well establish, larger research teams in this cutting-edge competition.

DESIGNATIONS

• **CAE - Cyber Defense Education**

CONTACT INFORMATION

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Dr. Jim Alves-Foss with cyber students