

PANEL:

DEVELOPING A CENTER OF EXCELLENCE IN INFORMATION ASSURANCE

Dennis Strouble
Air Force Institute of Technology
dennis.strouble@afit.edu

David Bouvin
Journal of Information Assurance, Security,
and Protection
jiasp.org@earthlink.net

Kevin Elder
Georgia Southern University
kelder@georgiasouthern.edu

Alan Heminger
Air Force Institute of Technology
Alan.heminger@afit.edu

Abstract

There is an increased emphasis on Information Assurance. The Department of Defense has developed an Information Assurance Scholarship Program and the National Security Agency has developed a program to designate schools as National Centers of Academic Excellence in Information Assurance. Panelists will share their experience with these programs and offer advice to audience members on starting such a program at their institution.

Keywords: Information Assurance, Center of Excellence, Curriculum, Certification

Structure of the panel

The moderator will introduce each panelist. Next, each panelist will make a brief (2-3 minute) statement focusing on experiences with The National Centers of Academic Excellence in Information Assurance Education Programs. Then the moderator will ask questions and raise discussion points to the panelists. Audience members will be welcomed to join into the discussion by offering their own insights and raising addition issues and questions.

All panelists are experienced with The National Centers of Academic Excellence in Information Assurance Education Programs

Discussion Points

The discussion will address:

- Benefits of the program (to the student, school, employers, government, and society).
- The requirements of the program
- The process for becoming certified
- Certification and the curriculum

Certified institutions meet the minimum national training and education standards for the duties and responsibilities of Information Systems Security (INFOSEC) Professionals, NSTISSI 4011, and one additional CNSS standard:

Senior Systems Managers, CNSSI 4012
Information Systems Security Officers, CNSSI 4014
Risk Analyst, CNSSI 4016

System Administrators (SA), CNSSI 4013
System Certifiers, NSTISSI 4015

Additional standards are currently being developed. Successful IACE mapping is a prerequisite for applying to the National Centers of Academic Excellence in IA Education Program.