CSSIA
Center for Systems Security and Information Assurance

CSSIA, the Center for Systems Security and Information Assurance is a National Science Foundation (NSF) Advanced Technological Education (ATE) Resource Center. Since 2003, CSSIA has provided students with real-world learning experiences in information assurance and network security through several program improvement supportive initiatives.

These initiatives include:

- Expanding and enhancing cyber security skills events and competitions
- Building a national infrastructure to deliver faculty workshops
- Establish mentoring programs for secondary and post secondary teachers and faculty
- Developing national infrastructure models for skills and learning based on the creation of scalable and affordable remote virtual lab environments

CSSIA Instructs Cyber Security Educators

Since 2004, CSSIA has instructed more than 2000 teachers and college faculty in cyber security related areas. Surveys show that 73% or over 1,460 are already using or plan to use curricula and instructional materials provided at the professional development programs. In follow-up interviews, most of the educators reported that learning how to implement hands-on, complex laboratory exercises was the most valuable aspect of the workshops. The CSSIA at Moraine Valley Community College applied for and was designated as one of the first five CAE2Y institutions in the country. The staff at CSSIA has served as mentors for other institutions pursuing the CAE2Y designation.

About CSSIA Courses

CSSIA strives to bring the best and most current courses to you throughout the year. CSSIA works with the National Science Foundation (NSF) Advanced Technology Education (ATE) grant programs and Industry partners to define and organize these efforts. With your generous support, contributions and positive feedback to NSF we hope to continue these high quality education opportunities as we move forward.

For more information, please visit our website, **www.cssia.org**

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