# UNIVERSITY OF MARYLAND

## For more information or to register, send or FAX:

Name: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Email: _____

Phone: _____(W)

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## To:

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*Space is limited due to hand-on activities so register early.*

***Early Registration $95.00 (by April 15)***

***Registration postmarked after April 15, 2004   $150.00***

## About the University of Maryland

The University of Maryland is the flagship institution of the University System of Maryland.  With a mandate to become nationally and internationally recognized for excellence in research and the advancement of knowledge, the university serves as the primary statewide center for graduate education and research and offers an extensive array of services and programs to state government, business and industry.  The campus is strategically located in the Baltimore-Washington, D.C. corridor, one of the most prosperous and fastest growing areas in the United States.

*For more information, visit:* **www.maryland.edu**

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*orientation, or disability.*

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## CyberEthics, Cybersafety and Cybersecurity Conference

*Implications for K-20 Classroom Technology Use*

## June 17 & 18, 2004

*Presented by:*

**College of Education: Educational Technology Outreach**

OIT Office of Information Technology

Project NEThics SM

**University of Maryland College Park**

## CyberEthics, Cybersafety and Cybersecurity Conference for Professional Educators:

### Implications for k-20 Classroom Technology Use

June 17 & 18, 2004

The digital age has created new concerns regarding the use of non-traditional electronic and Internet resources in the classroom setting. The speed with which students acquire information technology skills may be chronically outpacing educators' abilities to insure that positive habits of on-line behavior are being formed. Therefore, Cyberethics, security and safety issues need to be integrated in the educational process beginning at an early age. Unfortunately, while the teaching of technology processes and skills has been handed to the classroom teacher, most educators lack the knowledge and up-to date information related to security issues. Teacher technology training has been geared towards skills development and integration techniques. Teachers, in many instances, model incorrect protocol and behavior to their students. Not only does this increase the risks to the security of the teacher's own classroom and local school system's information systems, but it also increases the chances that students will follow their behaviors.

## Conference Mission and Format:

The core mission of the $C^3$ Conference is to inform the educational community about the ethical, legal, safety, and security implications of technology use. Participants will hear from a number of National information and assurance technology experts on topics including Netiquette, Acceptable Use of Computing Resources, Viruses, Hoaxes and Trojan Horses, Backing up, Anti-Virus protection and Firewalls, Intellectual Property, Privacy, and Security. Through a variety of case studies and group work, educators will give consideration to responses that can be applied in their own settings.

## Conference Focus:

This two-day Conference will provide K-20 educators, technology coordinators, media specialists and administrators with information related to Cyberethics, security, and safety topics.

## Example Scenarios for Discussion:

- Jill, an English teacher, reviews many of her students' files from her home computer. She is not real sure about virus protection—she only knows she has to grade the papers by the end of the week
- Bill, a math teacher, is entering grades into the schools student information system. In the middle of entering grades he remembers he needs to Xerox handouts for the next class.
- Sue, a chemistry teacher, receives an e-mail message regarding an attachment she is to open and reply to. It states it is sent from Central Office, although she is not sure of the names from central office.

## Sessions at a Glance

- **Rights and Responsibilities** in an online environment
- **Viruses, Hoaxes, Trojan Horses**: what are they, what impact can they have on me and how can I reduce my risk
- **Anti-Spam Filters** at home and in the classroom
- **Intellectual Property** issues including ownership and use of copyrights and trademarks
- **Privacy** issues including campus data and information access, student records and Buckley Amendment, and fair information practices
- **Freedom of Speech** issues including harassment, hate speech, threats, defamation, obscenity, and child pornography
- **Backing Up, Anti-virus protection, and Firewalls** for information assurance and cybersecurity: What everyone should know.
- **Pedagogical Practices** to model and integrate with activities in the classroom.

- **Introduction to Copyright** and Fair Use: the classroom use of videos, tapes, software, and other electronic/multimedia resources.

- **Liability** issues such as who is responsible for violations, and who is legally liable.