Panel: Perils, Problems and Triumphs in Security eLearning

Panel Organizer: Mary Ann Strawn, Library of Congress
Panel Members: Gretchen Morris, RS Information Systems/NASA IT Security Awareness & Training Center; Susan Hansche, Nortel/U.S. Department of State Diplomatic Security Training Center; Terri Cinnamon, Department of Veterans' Affairs; Dr. Jim Chen, University of Maryland University College, and Cheryl Seaman, National Institutes of Health.

Panel Biographies:

JIM CHEN, University of Maryland, University College, Professor and Program Director of Information Assurance in the Department of Information and Technology Systems in the Graduate School of Management & Technology at the University of Maryland University College. He is also in charge of the Network Systems and Security Laboratory.

Dr. Chen received his Ph.D. degree from the University of Maryland at College Park in 1996. After joining the faculty at the University of Maryland University College in 1997, he has taught courses in data communications, telecommunications, networking, network and Internet security, intrusion detection and intrusion prevention, and computer forensics. Dr. Chen's research interest is in intrusion detection, intrusion prevention, network security, and natural language processing. He has presented papers to different conferences in the relevant fields. JChen@umuc.edu

TERRI S. CINNAMON, Department of Veterans' Affairs, manages an active Training and Awareness Division education program. She develops and implements policy and program activities that provide cyber security training-related services and products to support the mission of Office of Cyber and Information Security at the VA. She develops consistent and standardized training procedures based on VA's architecture and interconnectivity policies.   She is cyber security subject matter expert. Cinnamon has worked with the Department of Veterans Affairs in Martinsburg, WV since 1991. She is currently supervisor of Training, Education, Awareness and Professionalization (TEAP) service for the Office of Cyber and Information Security (OCIS), managing nine individual contributors.

In October 2006 she received the prestigious Government Information Security Leadership Award for distinguished service and commitment to excellence in implementing IT Security Programs. terri.cinnamon@va.gov

SUSAN HANSCHE, **Nortel/Department of State,** CISSP-ISSEP, is the director of Information Assurance Training Programs for Nortel Government Solutions in Fairfax, Virginia. She has over 18 years experience in the training field and has specific expertise in designing, developing, and implementing Information Assurance training programs for Federal agencies. For the past ten years the focus of her professional experience has been with information system security and building training programs that provide organizations with the expertise necessary to protect their information technology infrastructures. An additional expertise is in the understanding of the Federal information system security laws, regulations, and guidance required of Federal agencies.

She is the lead author of "The Official (ISC)2 Guide to the CISSP Exam" (2004), which is a reference for professionals in the information system security field studying for the Certified Information System Security Professional (CISSP) exam. Her second book "The Official (ISC)2 Guide to the ISSEP CBK" (2006) is a comprehensive guide to the Information Systems Security Engineering Model for designing and developing secure information systems within the federal government. Ms. Hansche has written numerous articles on information system security and training topics and has given many presentations at conferences and seminars. susan.hansche@state.gov

GRETCHEN ANN MORRIS, RSIS/NASA has twelve years teaching and troubleshooting experience on a variety of software packages and hardware configurations. She has a solid and diverse background in computer software/hardware, electronics troubleshooting, training, course development, and management. Most recently, she has five years experience with on-line course development and web page design. Training difficult concepts is her area of expertise.

She has a Bachelor of Applied Science in Resource Management degree from Troy State University, and a Master of Arts degree in Biblical Counseling from Trinity Theological Seminary. She is a CISSP and earned the Master Training Specialist designation while serving as a Navy Instructor. In her current position with RSIS as a Technical Consultant, she is a vital part of the NASA IT Security Awareness and Training Center team which supports over 55,000 users across the Agency.

Philosophy/Goal of e-learning: As with any type of training, our goal is always to cover needed gaps in knowledge, skills, and abilities in order to enable our learners to accomplish the work needed to support the Agency¹s missions. E-learning is used to do this for more people and less money and enables the information to be available at any time from anywhere. Gretchen.a.morris@grc.nasa.gov

CAPTAIN CHERYL ANN SEAMAN, **United States Public Health Services** is assigned to the National Institutes of Health (NIH), Center for Information Technology (CIT). Since 1998 she has served as Information Technology (IT) Security Awareness Officer, Information Security and Awareness Office (ISAO)/ODCIO/CIT/NIH. She is responsible for the IT security awareness and training program at NIH where she develops and presents IT security training courses. She creates brochures, guides, articles for publication, and maintains a website for general users of IT security information. She is responsible for maintaining the ISAO budget. Seaman is a member of the NIH Incident Response Team, and serves as project officer on various projects. It is her responsibility to review IT system security documentation for certification and accreditation. Currently she is working on fulfilling the requirements for the Commissioned Corp Readiness Force.

In 2004 she collected the first FISSEA award for Best IT Security Training website. In 2006 she was presented with the Chief Information Officer (CIO) Award of Excellence by NIH CIO, Dr. Jack Jones. seamanc@mail.nih.gov