ABOUT THE NATIONAL ACADEMY

The National Academy of Public Administration is a non-profit, independent organization of top public management and organizational leaders who tackle the nation’s most critical and complex public management challenges. With a network of more than 800 distinguished Fellows and an experienced professional staff, the National Academy is uniquely qualified and trusted across government to provide objective advice and practical solutions based on systematic research and expert analysis. Established in 1967 and chartered by Congress in 1984, the National Academy continues to make a positive impact by helping federal, state and local governments respond effectively to current circumstances and changing conditions. Learn more about the National Academy and its work at www.NAPAwash.org

PROJECT DESCRIPTION

A well-trained cybersecurity workforce has become essential to government agencies and private industry as they confront an increasing cyber threat. In response to growing government and industry demand, many institutions have created cybersecurity education programs. The Department of Homeland Security (DHS) and National Security Agency (NSA) have jointly established criteria for assessing whether cybersecurity education programs meet a threshold level of quality. Higher-education institutions that meet these criteria are designated by DHS and NSA as CAEs, but there is little systematic information about differences in the focus and performance of these programs to guide the hiring decisions of employers, the educational decisions of students, and the investment decisions of government officials. For these reasons, a study is needed to begin the task of developing valid and useful measures of CAE performance.

The National Academy of Public Administration (the Academy) will work in conjunction with the Council on Cybersecurity to conduct an approximately six-week study to develop performance metrics for CAEs. A four-member Academy Panel will lead this project with support from a professional study team. The Panel and study team will conduct exploratory research to (1) identify different categories of CAE (e.g., generalist versus specialist training programs, such as forensic analysis), with which valid comparisons can be made; and (2) develop performance metrics appropriate to different categories of CAE.
PANEL

David Wennergren, Chair* -- Senior Vice President Technology Policy, Professional Services Council. Former Vice President, Enterprise Technologies and Services, CACI International Inc; Assistant Deputy Chief Management Officer, Department of Defense; Deputy Assistant Secretary (Information Management, Integration and Technology) and Deputy Chief Information Officer, Office of the Secretary of Defense. Former positions at Department of the Navy: Chief Information Officer; Deputy Chief Information Officer for Enterprise Integration and Security. Former positions at Office of the Deputy Chief of Naval Operations (Logistics): Head, Plans and Policy Branch; Head, Program Review and Analysis Section. Former Economic Support Team Leader, Department of the Navy Base Structure Analysis Team; Management Analyst, Naval Industrial Resources Support Activity, and Naval Air Technical Services Facility.

Ramon Barquin* -- President, Barquin International. Former President, Washington Consulting Group; Manager, Public Affairs Programs, IBM; Manager, External Programs, World Trade Asia, IBM Hong Kong; Manager, External Programs & Marketing Research, Americas/Far East Corp., IBM; Various Positions; San Juan, Puerto Rico; IBM Co.

Shelley Metzenbaum* -- President, The Volcker Alliance. Former Associate Director for Personnel & Performance, Office of Management and Budget; Director, Environmental Compliance Consortium; Visiting Professor and Senior Fellow, School of Public Affairs, University of Maryland; Executive Director, Performance Measurement Project, John F. Kennedy School of Government, Harvard University; Associate Administrator for Regional Operations and State/Local Relations, U.S. Environmental Protection Agency; Under Secretary, Executive Office of Environmental Affairs, and Director, Office of Capital Planning and Budgeting, Commonwealth of Massachusetts.

Alan Shark* -- Executive Director, Public Technology Institute; Associate Professor of Practice, School of Public Affairs and Administration, Rutgers University, Newark. Former President and Chief Executive Officer, American Mobile Telecommunications Association; Associate Executive Director, Marketing & Communications, Water Environment Federation; Director of Marketing, North American Telecommunications Association; Vice President for Marketing and Communications, American Resort Development Association; Vice President for Marketing, Voice Computer Technologies Corporation; Director of Research and Information Services, National School Boards Association; Director of Programs, Association of Governing Boards of Universities and Colleges; Coordinator, State and Organizational Relations, American Association of State Colleges and Universities; Seabees, U.S. Navy, Vietnam Service.

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ACADEMY STUDY TEAM

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