

Biometric Consortium 2004 Conference

Lynette I. Millett

Program Officer and Study Director

Computer Science and Telecommunications Board, The National Academies

500 Fifth Street, NW

Washington, DC 20001

Phone: 202.334.2605. lmillett@nas.edu

Topic: Whither Biometrics? A National Academies Study

Abstract: This brief talk will provide an introduction to a recently-launched National Academies study on biometrics. This project will convene an expert committee to provide a comprehensive assessment of biometrics that examines current capabilities, future possibilities, and the role of government in their development. It will explore the technical and policy challenges associated with the development, evaluation, and use of biometric technologies and systems that incorporate them and examine associated research challenges and identify a multi- and inter-disciplinary research agenda to begin to meet them. Multiple stakeholders and points of view on multiple technologies, applications, and implementation issues will be examined as part of the study. International perspectives and considerations will be explored, as well. Throughout the study, inputs will be gathered through testimony and written material on the challenges, capabilities, and requirements of biometric systems as well as related policy and social questions.

Biography: Lynette I. Millett is a program officer and study director at the Computer Science and Telecommunications Board (CSTB) of the National Academies. CSTB was established to provide independent advice to the federal government on technical and public policy issues relating to computing and communications. Millett is currently involved in several CSTB projects including a comprehensive exploration of privacy in the information age, a study on certification and dependable software systems, and an assessment of biometrics technologies. She is also working on a small activity on the topic of radio frequency identification technologies. She recently completed a CSTB project that produced the reports *Who Goes There? Authentication Technologies and Their Privacy Implications* and *IDs--Not That Easy: Questions about Nationwide Identity Systems*. Her graduate degree, supported by Intel and NSF Graduate Fellowships, is in Computer Science from Cornell University and she has a B.A. in Mathematics and Computer Science with honors from Colby College.