



# National Science & Technology Council

## Subcommittee on Biometrics

### **Subcommittee Overview**

**Duane Blackburn**  
**NSTC Agency Representative**  
**Executive Office of the President**

**[www.ostp.gov](http://www.ostp.gov)**  
**[www.biometricscatalog.org/NSTCSubcommittee/](http://www.biometricscatalog.org/NSTCSubcommittee/)**



**NSTC**  
**Director, OSTP**

**Committee on  
Environment &  
Natural Resources**

WH: Kathie Olsen  
DOC: Conrad Lautenbacher  
EPA: TBD

Global Change Research

Air Quality Research

Disaster Reduction

Ecosystems

Toxics & Risks

Water Availability & Quality

IWG Earth Observations

IWG on Dioxin

Oceans S & T

**Committee on  
Science**

WH: Kathie Olsen  
NSF: Arden Bement  
NIH: Elias Zerhouni

Research Business Models

Education & Workforce Dev.

Aquaculture

Human Subjects Research

IWG Physics of the Universe

IWG Plant Genome

IWG Dom. Animal Genomics

IWG Prion Science

IWG Trans-boarder Samples

IWG Multinational Orgs\*

R&D Investment Criteria\*\*

Biotechnology

Health and the Environment

**Committee on  
Technology**

WH: Richard Russell  
DOC: Phillip Bond

Networking & Information  
Technology

Nanoscale Science,  
Engineering &  
Technology

Advanced Technologies  
For Education & Training

Manufacturing  
Research &  
Development

Infrastructure

Aeronautics S&T

Biometrics

Social, Behavioral & Econ.

Export Controls for S&T

**Committee on  
Homeland and  
National Security**

WH: Shana Dale  
DOD: Michael Wynne  
DHS: Charles McQueary

National Security R&D

International\*

WMD Medical  
Countermeasures

Standards

Foreign Animal Disease  
Threats\*

\* in development

\*\* Informal

# NSTC Subcommittee on Biometrics

- Chartered in Spring 2003
- Issues to address
  - Information Sharing
  - Coordination of Research Agendas
  - Gap Analysis
  - Funding
  - Standards
  - Coordination with Private Sector
  - International Cooperation
  - Privacy Policy



# Subcommittee on Biometrics Participants

- OSTP\*
- DHS\*
  - CIS
  - CBP
  - OCR
  - Privacy Office
  - S&T
  - TSA
  - USCG
  - USSS
- DOC (NIST)
- DOS
- GPO
- DOJ
  - BOP
  - FBI
  - JMD
  - NIJ
  - US Attorneys
- NSF
- Treasury (IRS)
- TSWG
- OMB
- DOD
  - BMO
  - ONR
- DOT
  - FAA
  - Maritime Administration
  - NHTSA
  - OGC
- Intel Community
  - CIA
  - ITIC
  - NSA

\* Co-chairs



# Functions

- Enhances collaboration among Federal agencies on Biometrics activities
- U.S. Government's focal point and clearinghouse for information on biometrics research, technologies, and technical/policy issues
- Supports the coordinated participation of U.S. Government agencies in international working groups on biometric technologies



# Coordination Areas

## Research and Development

- Fingerprint Recognition
- Face Recognition
- Iris Recognition
- Other/Novel
- Fusion

## System Considerations

- Human-System Interface
- Middleware

## Research and Test Infrastructure

- Test and Evaluation

## Program Management Tools

- Social/Legal/Privacy
- Communications
- Decision Support Tools
- Standards
- Solicitations

