

**BIOMETRIC CONSORTIUM CONFERENCE
2009 PROGRAM
September 22-24, 2009**

Keynote Speakers

				
<u>The Honorable Zachary J. Lemnios</u> Director, Defense Research & Engineering & DoD Chief Technology Officer	<u>The Honorable John M. (Mike) McConnell</u> Senior Vice President Booz Allen Hamilton Former Director of National Intelligence	<u>Mr. Louis E. Grever</u> Executive Assistant Director Science & Technology Branch Federal Bureau of Investigation	<u>Ms. Barbara Humpton</u> Vice President Security & Citizen Protection Lockheed Martin Corporation	<u>Mr. Bradley Buswell</u> Acting Under Secretary for Science & Technology, Department of Homeland Security
Tuesday 8:35 AM Ballroom A	Tuesday 1:30 PM Ballroom A	Wednesday 8:30 AM Ballroom A	Wednesday 1:30 PM Ballroom A	Thursday 8:30 AM Ballroom A

Registration Hours Mon Sept. 21 1:00pm – 6:00pm Tues Sept 22 7:30am – 6:30pm Weds Sept 23 7:30am – 5:00pm Thurs Sept 24 7:30am – 12:00pm	Conference Sessions Preliminary Schedule Tues Sept 22 8:30am – 5:00pm Weds Sept 23 8:30am – 5:00pm Thurs Sept 24 8:30am – 12:00pm	2009 Biometric Technology Expo Tues Sept 22 12:00pm – 6:30pm Weds Sept 23 10:00am – 4:00pm Thurs Sept 24 8:30am – 12:00pm	Welcome Reception at the Biometric Technology Expo Tues Sept 22 5:00pm – 6:30pm
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Workshop Descriptions Follow the Main Session Program Below

Main Sessions

Tuesday 22 September			
7:30	Continental Breakfast (Rooms 13 – 16 Foyer)		
8:30	<p style="text-align: center;">Welcome</p> <p style="text-align: center;">Mr. Jeffrey Dunn, Co-Chair, Biometric Consortium Technical Director for Biometrics, National Security Agency/Research Directorate</p> <p style="text-align: center;">Mr. Fernando Podio, Co-Chair, Biometric Consortium Computer Science Division, Information Technology Laboratory, National Institute of Standards and Technology (Ballroom A)</p>		
8:35	<p style="text-align: center;">Keynote Speaker – The Honorable Zachary J. Lemnios, Director, Defense Research & Engineering & DoD Chief Technology Officer (Ballroom A)</p>		
	Session Focus – US Government Session 1 - Ballroom A	Session Focus – IEEE Conference/Education/ Special Topics Session 2 - Rooms 15/16	Session Focus – Standards, International, Industry Session 3 - Rooms 13/14
9:05	<p style="text-align: center;">Department of Defense (DoD) Session</p> <p style="text-align: center;">Co-Moderators, Mr. Thomas Dee Director, Defense Biometrics, Office of the Secretary of Defense, Acquisition, Technology & Logistics, Director Defense Research & Engineering (OSD/AT&L [DDR&E])</p> <p style="text-align: center;">Dr. Myra Gray Director, Biometrics Task Force (BTF)</p> <p style="text-align: center;">DoD Session Part I: Viewpoint from the Field Speakers Remarks From Dr. Gray Dr. Myra Gray Director, Biometrics Task Force (BTF)</p> <p style="text-align: center;">LtCol Thomas M. Pratt Chief, Military Operations Branch, BTF</p> <p style="text-align: center;">LTC Daniel McNamara CENTCOM</p> <p style="text-align: center;">Mr. Craig Archer SOCOM Identity Superiority Manager</p> <p style="text-align: center;">Achieving Identity Awareness through IACS: 2015 Vision LTC Joe Lopez NORTHCOM Risk Management/DIACS Branch Chief</p> <p style="text-align: center;">Questions and Answers</p>	<p style="text-align: center;">IEEE International Conference on Biometrics, Identity & Security (BIdS)</p> <p style="text-align: center;">General Chair, Dr. Terrance Boulton El Pomar Endowed Chair of Innovation & Security & Professor of Computer Science, University of Colorado at Colorado Springs</p> <p style="text-align: center;">Expert Talks</p> <p style="text-align: center;">Semantic (Biometric) Recognition, Learning and Retrieval Dr. Mark Nixon Professor, University of Southampton, UK</p> <p style="text-align: center;">A Coding Scheme for Indexing MultiBiometric Databases Dr. Arun Ross Associate Professor, Lane Department of Computer Science & Electrical Engineering, West Virginia University</p>	<p style="text-align: center;">Biometric Standards Session</p> <p style="text-align: center;">Session Overview Moderator, Mr. Fernando Podio Co-Chair, Biometric Consortium, CSD NIST/ITL</p> <p style="text-align: center;">Standards & Interoperability – Are they the same thing? or What IS interoperability ... and how do you get it? Speaker, Mrs. Catherine Tilton Vice President, Standards & Emerging Technologies Daon</p> <p style="text-align: center;">Biometric Quality Standards Speaker, Mrs. Elham Tabassi Electronics Engineer, IAD NIST/ITL</p>
10:00	Break (Rooms 13 – 16 Foyer)		

Tuesday 22 September			
	<u>Session Focus – US Government</u> Session 1 - Ballroom A	<u>Session Focus – IEEE Conference/Education/ Special Topics</u> Session 2 - Rooms 15/16	<u>Session Focus – Standards, International, Industry</u> Session 3 - Rooms 13/14
10:40	<p style="text-align: center;">DoD Session (cont.)</p> <p style="text-align: center;">DoD Session Part II: Developing the Future Session Overview</p> <p>Speaker, <u>Mr. Thomas Dee</u> Director, Defense Biometrics, (OSD/AT&L [DDR&E])</p> <p><u>DoD Biometrics Science & Technology</u> Speaker, <u>Ms. Lisa Swan</u> Deputy Director, Science & Technology Biometrics Task Force</p> <p><u>DoD Biometrics Enterprise Architecture</u> Speaker, <u>Mr. William Zimmerman</u> Chief, Capabilities Integration Division Biometrics Task Force</p> <p style="text-align: center;">Speaker, <u>COL Theodore Jennings</u> Program Manager, Biometrics</p> <p><u>Navy Contributions to Identity Management</u> Speaker, <u>CAPT John M. Boyd</u> Program Manager, Naval Identity Management Capability</p> <p><u>USMC Identity Operations</u> Speaker, <u>Mr. Steven Gregg</u> Biometrics Task Project Manager, Flatter & Assoc.</p> <p><u>Biometrics in the Air Force</u> Speaker, <u>Lt Col Kraig Hanson</u> USAF Biometrics Project Officer</p> <p style="text-align: center;">Questions and Answers</p>	<p style="text-align: center;">IEEE Conference (cont.)</p> <p style="text-align: center;">Fingerprint Biometrics Session</p> <p><u>Liveness Detection — LivDet 2009</u> Paper Presenter: <u>Dr. Stephanie Schuckers</u> Associate Professor, Clarkson University Research Assistant Professor, West Virginia University</p> <p><u>Fingerprint Liveness Detection Based on Quality Measures</u> Paper Presenter: <u>Dr. Fernando Alonso-Fernandez</u> Postdoctoral Researcher, Universidad Autónoma de Madrid</p> <p><u>Data Acquisition & Quality Analysis of 3-Dimensional Fingerprints</u> Paper Presenter: <u>Yongchang Wang</u> PhD Student & Research Assistant, University of Kentucky</p> <p style="text-align: center;">Multiple Fingers Synchronization Used for Device Mutual Authentication Speaker: <u>Mr. Greg Rose</u>, VP of Product Security, QUALCOMM</p>	<p style="text-align: center;">Biometric Standards Session (cont.)</p> <p><u>Incorporating Biometric Standards in Research & Education</u> Speaker, <u>Dr. Stephen J. Elliott</u> Associate Professor, Dept. of Industrial Technology, Purdue University</p> <p><u>Biometric Performance Testing Standards Applied to Comparative Biometric Testing</u> Speaker, <u>Mr. Michael Thieme</u> INCITS M1.5 Chair Director of Special Projects International Biometrics Group</p> <p><u>BioAPI Standards: Java Specification and Reference Implementation – Impact on API Adoption</u> Speaker, <u>Dr. Shimon Modi</u>, INCITS M1.2 Editor, Java BioAPI Director of Research, BSPA Labs, Purdue University</p> <p><u>Biometric Conformance Test Methodology Standards, Test Architectures and Test Suites</u> Co-Speaker, <u>Mr. Dylan Yaga</u> Software Engineer, CSD NIST/ITL</p> <p style="text-align: center;">Co-Speaker, <u>Mr. Fernando Podio</u> Co-Chair Biometric Consortium CSD NIST/ITL</p>
12:00	Lunch (East Exhibit Hall) – Exhibits Open		

Tuesday 22 September			
1:30	<p align="center"><u>Keynote Speaker – The Honorable John M. (Mike) McConnell</u> <u>Watch Excerpts</u> Senior Vice President, Booz Allen Hamilton Former Director of National Intelligence (Ballroom A)</p>		
	<p align="center"><u>Session Focus – US Government</u> <u>Session 1 - Ballroom A</u></p>	<p align="center"><u>Session Focus – IEEE Conference/Education/ Special Topics</u> <u>Session 2 - Rooms 15/16</u></p>	<p align="center"><u>Session Focus – Standards, International, Industry</u> <u>Session 3 - Rooms 13/14</u></p>
2:00	<p align="center">Interagency Session</p> <p align="center">Session Overview</p> <p align="center">Moderator, <u>Mr. Duane Blackburn</u> Policy Analyst, Executive Office of the President of the United States, Office of Science & Technology Policy</p> <p align="center"><u>Biometrics RDT&E and Standards</u> <u>Mr. Christopher Miles</u> Biometrics Program Manager Science & Technology Human Factors Division, DHS</p> <p align="center"><u>NSPD-59 & Identity Management</u> <u>Mr. Duane Blackburn</u> Policy Analyst, Executive Office of the President of the United States, Office of Science & Technology Policy</p> <p align="center">Questions and Answers</p>	<p align="center">IEEE Conference (cont.)</p> <p align="center">Security/Privacy Technology Session</p> <p align="center"><u>Dynamic Biometrics: The case for a real-time solution to the problem of access control, privacy and security</u> <u>Mr. Steven Simske</u> Distinguished Technologist, Print Production Automation Lab, HP Labs</p> <p align="center"><u>Multi-Matcher Dynamic Signature Recognition with Protected and Renewable Templates</u> <u>Dr. Patrizio Campisi</u> Associate Professor, Department of Applied Electronics Universita degli Studi Roma Tre, Roma, Italy</p> <p align="center"><u>Privacy and Security in Biometrics: Biometric Problems, Issues and Opportunities</u> Speakers, Dr. Walter Scheirer, Dept. of Computer Science, University of Colorado at Colorado Springs</p> <p align="center"><u>Dr. Terrance Boulton</u> El Pomar Endowed Chair of Innovation & Security & Professor of Computer Science, University of Colorado at Colorado Springs</p>	<p align="center">Biometric Enabled Intelligence – The New Frontier in Biometrics Session</p> <p align="center">Moderator, <u>Ms. Maria Demaree</u> Principle, Identity Intelligence, Lockheed Martin</p> <p align="center">Panelists, <u>BEI – the “New” Frontier??</u> <u>Ms. Kathy DeBolt</u> Deputy TRADOC Capability Manager - Biometrics & Forensics TRADOC</p> <p align="center"><u>The FBI and Biometric Enabled Intelligence</u> <u>Ms. Kimberly Del Greco</u> Section Chief, Policy Initiation & Coordination Section CJIS Division, FBI</p> <p align="center"><u>The "So What" Nexus of Biometrics and Contextual Data in Identity Intelligence Support to Military Operations</u> <u>Mr. Jerry Jackson</u> Senior Program Manager LM IS&GS Defense Biometrics</p>
3:00	Break (East Exhibit Hall)		

Tuesday 22 September			
	<u>Session Focus – US Government</u> <u>Session 1 - Ballroom A</u>	<u>Session Focus – IEEE Conference/Education/ Special Topics</u> <u>Session 2 - Rooms 15/16</u>	<u>Session Focus – Standards, International, Industry</u> <u>Session 3 - Rooms 13/14</u>
3:40	<p>Department of Transportation/Volpe Center</p> <p>Session Overview Moderator, Mr. William Baron Manager, Biometric Programs, DOT</p> <p>Speakers: Global Entry Trusted Traveler Program Mr. Daniel Piscopo Asst. Div. Director, CTPP, DHS</p> <p>TSA TWIC Program Update: Operational Considerations and Lessons Learned Mr. Robert Horton Director of Portfolio Mgmt & Strategic Marketing, MorphoTrak</p> <p>Questions and Answers</p>	<p>IEEE Conference (cont.)</p> <p>Panel/Group Discussion</p> <p>Testing [Renewable/Revocable/Cancelable...] Biometric Templates: A Brainstorming Session</p> <p>Moderator, Dr. Elaine Newton Physical Scientist, NIST</p>	<p>International Session</p> <p>Session Overview Moderator, Dr. Raul Sanchez-Reillo Associate Professor & Manager of the Smart Card Group Carlos III de Madrid University</p> <p>Biometrics in Asia Speaker, Dr. Young-Bin Kwon Professor, Chung-Ang University</p> <p>Biometrics in Europe: From Research and Implementation to BEST Practice Speaker, Dr. Tony Mansfield Optical Technologies and Scientific Computing National Physical Laboratory (NPL), UK</p> <p>Biometric Passports and Identity Management in EU Nations Speaker, Dr. David Coleman Senior Consultant International Biometric Group (IBG)</p> <p>Biometrics in Africa: Challenges and Successes in Deployment of Biometrics Speaker, Mr. Gareth P. Warner Director, Authentem Technologies (Pty) Ltd, South Africa</p> <p>Questions and Answers</p>
4:20	<p>General Services Administration (GSA) Session</p> <p>Biometrics Testing for Federal Identity Management Programs Mr. David Temoshok Director, Federal Identity Management, GSA</p>		
4:40	<p>Introduction to BldMaCy: Solving the Problem by Making it Bigger Mr. William Gravell President, Diogenes Group, LLC</p>		
5:00	Reception 5:00 – 6:30 PM (East Exhibit Hall)		

Wednesday 23 September			
7:30	Continental Breakfast (Rooms 13 – 16 Foyer)		
8:30	<p align="center"><u>Empowering our Partners to Connect, Identify, & Know</u> Keynote Speaker – <u>Mr. Louis E. Grever</u>, Executive Assistant Director, Science & Technology Branch, Federal Bureau of Investigation (Ballroom A)</p>		
	<u>Session Focus – US Government Session 1 - Ballroom A</u>	<u>Session Focus – IEEE Conference/Education/ Special Topics Session 2 - Rooms 15/16</u>	<u>Session Focus – Standards, International, Industry Session 3 - Rooms 13/14</u>
9:00	<p align="center">Department of Justice Federal Bureau of Investigation / National Institute of Justice (FBI/NIJ) Session Moderator, <u>Mr. B. Scott Swann</u> Executive Program Manager Criminal Justice Information Division, FBI</p> <p align="center">Panelists, <u>FBI Criminal Justice Information Services Division</u> <u>Mr. Jon Reid</u> Acting Section Chief, Biometric Services Section, CJIS, FBI</p>	<p align="center">IEEE International Conference on Biometrics, Identity & Security (BIdS)</p> <p align="center">General Chair, <u>Dr. Terrance Boulton</u> El Pomar Endowed Chair of Innovation & Security & Professor of Computer Science, University of Colorado at Colorado Springs</p> <p align="center">Expert Talk <u>An Overview of Automatic Speaker Recognition</u> Paper Presenter, <u>Dr. Pedro Torres-Carrasquillo</u> MIT Lincoln Labs</p> <p align="center">Speech/ Iris Biometrics Iris Recognition Based on SIFT Features Paper Presenter, <u>Dr. Fernando Alonso-Fernandez</u> Postdoctoral Researcher, Universidad Autónoma de Madrid</p> <p align="center"><u>Rotation-Independent Iris Matching by Motion Estimation (Recent Work)</u> Paper Presenter, Dr. Don M. Monro Department of Electronic and Electrical Engineering, University of Bath, Bath BA2 7AY, United Kingdom Smart Sensors Limited</p>	<p align="center">The Role of Biometrics in Healthcare Session Moderator, <u>Mr. Walter Hamilton</u> Chairman International Biometric Industry Association</p> <p align="center">Session Overview</p> <p align="center"><u>Biometric Donor Identification at the Indiana Blood Center</u> Speaker, <u>Mr. Pete Lux</u> Manager, Blood Collection, Indiana Blood Center</p> <p align="center"><u>Implementation of Biometrics and Single Sign-On for Access to Electronic Health Records</u> Speaker, <u>Mr. Nick Ivon</u> Director of Information Systems Clark & Daughtrey Medical Group, P.A.</p>
9:30	<p align="center"><u>FBI Biometric Center of Excellence</u> <u>Ms. Kimberly Del Greco</u> Division Section Chief, Policy Initiation & Coordination Section, CJIS, FBI</p> <p align="center"><u>FBI Laboratory</u> <u>Mr. Michael Wieners</u> Unit Chief, Supervisory Fingerprint Specialist, FBI Lab</p>		
10:00	Break (East Exhibit Hall)		

Wednesday 23 September			
	<u>Session Focus – US Government Session 1 - Ballroom A</u>	<u>Session Focus – IEEE Conference/Education/ Special Topics Session 2 - Rooms 15/16</u>	<u>Session Focus – Standards, International, Industry Session 3 - Rooms 13/14</u>
10:40	<p>DOJ (FBI/NIJ Session) (cont.)</p> <p><u>Rapid DNA Analysis Initiative</u> <u>Dr. Leslie McCurdy</u> Unit Chief, Supervisory Biologist, FBI Lab</p> <p><u>State of Research, Development and Evaluation at NIJ</u> <u>Mr. William Ford</u> Chief, Information & Sensors Technology Division, Office of S&T, NIJ, U.S. DOJ</p> <p><u>Innovative Concepts in Pattern Evidence Training</u> Speakers, Ms. Eileen Fynan Mr. Mike Campbell</p>	<p>IEEE Conference (cont.)</p> <p>Face Biometrics</p> <p><u>Inverse Biometrics: From Scores to Templates</u> Paper Presenter & Author, <u>Dr. Sudeep Sarkar</u> Professor, Computer Science & Engineering Department, University of South Florida</p> <p><u>Hill Climbing Attack to an Eigenface-Based Face Verification System Video</u> Paper Presenter, <u>Dr. Fernando Alonso-Fernandez</u> Postdoctoral Researcher, Universidad Autónoma de Madrid</p>	<p>The Role of Biometrics in Healthcare Session (cont.)</p> <p><u>Securing Your Patient's Identity - Using Biometric Technology as the True Solution for Patient Identification</u> Speakers, <u>Mr. David Wiener</u> President, HT Systems</p> <p><u>Patient Secure Identity Simplifying Patient Identification</u> <u>Mr. Jim Schwamb</u> Vice President of Patient Financial Services, BayCare Health System</p>
11:20	<p>Working with the Feds Speaker, <u>Mr. Charles Schaeffer</u> CJIS Technical Advisor, State of FL</p>	<p>Automatic Child Face - Progression Based on Heritability Factors Paper Presenter, Dr. Karl Ricanek, Jr. Associate Professor, Computer Science Department, University of North Carolina, Wilmington</p> <p>On Matching Digital Face Images Against Scanned Passport Photos Paper Presenter, <u>Dr. Thirimachos Bourlai</u> V. Research Assistant Professor, West Virginia University</p>	<p>Biometrics in Automated Medication Dispensing Cabinets Speaker, <u>Mr. Scott Bostick</u> SVP & General Manager, Med Dispensing, CareFusion Corporation</p> <p>Questions and Answers</p>
12:00	Lunch (East Exhibit Hall)		

Wednesday 23 September			
1:30	<p style="text-align: center;"><u>Writing the Biometrics Story</u> <u>Remarks by Ms. Humpton</u> Keynote Speaker – <u>Ms. Barbara Humpton</u> Vice President, Security & Citizen Protection, Lockheed Martin Corporation (Ballroom A)</p>		
	<p style="text-align: center;"><u>Session Focus –</u> <u>US Government</u> <u>Session 1 - Ballroom A</u></p>	<p style="text-align: center;"><u>Session Focus –</u> <u>IEEE Conference/Education/</u> <u>Special Topics</u> <u>Session 2 - Rooms 15/16</u></p>	<p style="text-align: center;"><u>Session Focus –</u> <u>Standards, International,</u> <u>Industry</u> <u>Session 3 - Rooms 13/14</u></p>
2:00	<p>National Institute of Standards & Technology (NIST) Session,</p> <p style="text-align: center;">Moderator, <u>Dr. Martin Herman</u> Chief Information Access Division, NIST</p> <p><u>The Need for Large-Scale Biometric Testing</u> Speaker, <u>Mr. Patrick Grother</u> Computer Scientist, NIST</p> <p><u>Usability Testing & User Centered Design Quick Capture Platform: A Case Study</u> Speakers, <u>Mr. Brian Stanton</u> Cognitive Scientist, NIST <u>Ms. Mary Theofanos</u> Computer Scientist, NIST</p> <p><u>Automated Latent Fingerprint Identification Technologies</u> Speaker, <u>Mr. Michael Indovina</u> Computer Scientist, NIST</p>	<p>IEEE International Conference on Biometrics, Identity & Security (BIdS) (cont)</p> <p><u>Moving Forward with Biometric System Implementations</u></p> <p style="text-align: center;">Featured Speaker</p> <p style="text-align: center;"><u>Dr. Delores M. Etter</u> TI Distinguished Chair for Engineering Education Southern Methodist University IEEE Conference (cont.)</p> <p>Face Trace: Large Scale Face Database Searching & Large Scale Feature Databases Paper Presenter & Author, <u>Dr. Neeraj Kumar</u> Columbia University</p>	<p><u>Technology Innovations Session</u></p> <p style="text-align: center;">Moderator, <u>Mr. Donald Waymire</u> Senior Associate Booz Allen Hamilton</p> <p><u>Stability of the Iris Match Distribution</u> Speaker, <u>Dr. Kevin Bowyer</u> Department Chair & Schubmehl-Prein Professor of the Dept of CS&E University of Notre Dame</p> <p><u>Quality-driven Fusion</u> Speaker, Dr. Arun Ross Associate Professor, Lane Dept of CS&EE West Virginia University</p> <p><u>Quality Assessment for Streaming Iris and Face Images</u> Speaker, <u>Dr. James Cambier</u> Chief Technology Officer - Iris Cross Match Technologies, Inc.</p> <p><u>Facial & Iris Image Quality at DHS S&T</u> Speaker, <u>Mr. Arun Vemury</u> Program Manager Science & Technology Human Factors Division, Department of Homeland Security</p>
3:00	<p style="text-align: center;">Break (East Exhibit Hall)</p>		

Wednesday 23 September			
	<u>Session Focus – US Government Session 1 - Ballroom A</u>	<u>Session Focus – IEEE Conference/Education/ Special Topics Session 2 - Rooms 15/16</u>	<u>Session Focus – Standards, International, Industry Session 3 - Rooms 13/14</u>
3:40	<p>NIST Session (cont.)</p> <p><u>Overview of Rapid DNA Testing</u> Speaker, <u>Dr. Peter Vallone</u> Research Chemist, NIST</p> <p><u>Using Challenge Problems to Accelerate Biometric Technology</u> Speaker, <u>Dr. Jonathon Phillips</u> Electronics Engineer, NIST</p> <p><u>Overview of Biometric Quality</u> Speaker, <u>Mrs. Elham Tabassi</u> Electronics Engineer, NIST</p> <p><u>Evaluating the Performance of Biometric Algorithms</u> Speaker, <u>Mr. Craig Watson</u> Computer Specialist, NIST</p>	<p>IEEE Conference (cont.)</p> <p>Other Modalities</p> <p><u>Statistical Methods for FNMR, FMR and beyond</u> Paper Presenter & Author, <u>Dr. Michael Schuckers</u> Associate Professor of Statistics, Department of Mathematics, Computer Science & Statistics, St. Lawrence University</p> <p><u>Biometrics With Physical Exercise Using Laser Doppler Vibrometry Measurements of the Carotid Pulse</u> Paper Presenter, Mr. Alan D. Kaplan Department of Electrical and Systems Engineering, Washington University in St. Louis</p> <p><u>Fast Automatic Retinal Vessel Segmentation and Vascular Landmarks Extraction Method for Biometric Applications</u> Paper Presenter, <u>Mr. Fabiola Villalobos</u> Instituto Politécnico Nacional, Mexico</p> <p><u>Unique ID: Unique Approach to Unique Problem</u> Paper Presenter & Author, <u>Dr. Salil Prabhakar</u> Expert Advisor to UIDAI</p>	<p>Advancing Inter-operable Iris Technology Session</p> <p>Moderator, Mr. Robert Kirchner Department of Defense</p> <p><u>Best Bits of in the Iris Code</u> Speakers, <u>Ms. Karen Hollingsworth</u> University of Notre Dame <u>Dr. Kevin Bowyer</u> Department Chair & Schubmehl- Prein Professor of the Dept of CS&E University of Notre Dame</p> <p>Initial Experiments with a Multispectral Iris Capture System Speaker, <u>Dr. Robert Ives</u> Associate Professor, U.S. Naval Academy</p> <p>MBTE Interoperability Findings</p> <p><u>Interoperability and Performance of Iris Technologies for DHS Applications</u> Speaker, <u>Mr. William Graves</u> US-VISIT Chief Biometrics Engineer</p> <p><u>MBTE Assessing Capability of Stand-off Iris Capture for Border Crossing Evaluation Summary</u> Speaker, <u>Mr. Patrick Grother</u> Computer Scientist, NIST</p>
5:00	Adjourn		

Thursday 24 September			
7:30	Continental Breakfast (Rooms 13 – 16 Foyer)		
8:30	Keynote Presentation Keynote Speaker – Mr. Bradley Buswell Acting Under Secretary for Science & Technology Department of Homeland Security (Ballroom A)		
	<u>Session Focus – US Government</u> <u>Session 1 - Ballroom A</u>	<u>Session Focus – IEEE Conference/Education/ Special Topics</u> <u>Session 2 - Rooms 15/16</u>	<u>Session Focus – Standards, International, Industry</u> <u>Session 3 - Rooms 13/14</u>
9:00	<p style="text-align: center;">Department of Homeland Security (DHS)</p> <p style="text-align: center;">Moderator, Mr. Christopher Miles Biometrics Program Manager Science & Technology Human Factors Division, DHS</p> <p style="text-align: center;">Coordinating Screening, Biometrics, & Secure Identification Policy & Business Processes to Protect Our Nation Speaker, Ms. Patricia Cogswell Associate Director Policy/Screening Coordination Office, DHS</p> <p style="text-align: center;">Integration of Identity Management Within DHS & Partner Agencies Speaker, Mr. Shonnie Lyon Acting Deputy Director, US-VISIT Program</p>	<p style="text-align: center;">Special Topics Session</p> <p style="text-align: center;"><u>Session Overview</u> Session Moderator, Mr. Matthew Lake Senior Consultant Booz Allen Hamilton</p> <p style="text-align: center;"><u>Multimodal Biometrics - R&D Efforts to Exploit Biometric Transaction Management Systems</u> Speaker, Mr. Erik Bowman NGIS Sector Technical Fellow Northrup Grumman</p> <p style="text-align: center;"><u>Biometrics Information Sharing</u> Speaker, Mr. John Christensen Account Executive, Biometrics & IDM Northrup Grumman</p> <p style="text-align: center;"><u>Information Assurance in Biometric Product Implementation</u> <u>Video1 Video2 Video3 Video4</u> Speaker, Mr. Greg Ott Sycamore.US, Inc.</p>	<p style="text-align: center;">The Role of Biometrics in Cyber Security Session Moderator, Mrs. Catherine Tilton Vice President Standards & Emerging Technologies, Daon</p> <p style="text-align: center;"><u>Biometrics and Cyber Security: Key Considerations in Protecting Critical Infrastructure - Now and In The Future</u> Speaker, Mr. Conor White CTO, Daon</p> <p style="text-align: center;"><u>Security & Privacy in Biometric Systems: Two Hinderig Requirements?</u> Speaker, Dr. Patrizio Campisi Associate Professor, Department of Applied Electronics Università degli Studi “Roma Tre”, Roma, Italy</p> <p style="text-align: center;"><u>Raytheon: Biometric Impact on Cyber Security</u> Speaker, Mr. Robert Batie, Jr. Senior Principal Systems Security Engineer Raytheon</p>
10:00	Break (East Exhibit Hall)		

Thursday 24 September

	<p align="center"><u>Session Focus – US Government</u> Session 1 - Ballroom A</p>	<p align="center"><u>Session Focus – IEEE Conference/Education/ Special Topics</u> Session 2 - Rooms 15/16</p>	<p align="center"><u>Session Focus – Standards, International, Industry</u> Session 3 - Rooms 13/14</p>
<p>10:40</p>	<p align="center">DHS Session (cont.)</p> <p><u>DHS Science & Technology: The Hard & Harder Sciences of Biometrics & Identity Management Video</u> <u>Dr. Sharla Rausch</u> Director, Human Factors Division Department of Homeland Security</p> <p align="center">DHS Program Manager Panel</p> <p align="center">Panelists, <u>Mr. Arun Vemury</u> Program Manager, DHS S&T Human Factors Division</p> <p align="center"><u>Ms. Patricia Wolfhope</u> Program Manager, DHS S&T Human Factors Division</p> <p align="center"><u>Mr. William Graves</u> US-VISIT Chief Biometrics Engineer</p> <p align="center"><u>Biometrics At Sea Program Update</u> Speakers, <u>Dr. Thomas Amerson</u> Project Lead, US Coast Guard R&D Center</p> <p align="center"><u>Ms. Christina Rolka</u> Science Application International Corporation</p> <p align="center"><u>US-VISIT Program</u> <u>Mr. Paul Hasson</u> Privacy Officer NPPD, US-VISIT Program Department of Homeland Security</p> <p align="center"><u>Mr. Christopher Miles</u> Biometrics Program Manager Science & Technology Human Factors Division, DHS</p>	<p align="center">Special Topics Session(cont.)</p> <p align="center"><u>The Role of Biometrics in Identity and Privacy Assurance</u> Speaker, <u>Dr. Colin Soutar</u> Director, Strategic Business Development CSC</p> <p align="center">Design Considerations for Biometric Systems Panel</p> <p align="center"><u>Evaluating the Human-Biometric Sensor Interaction (HBSI)</u> Moderator, <u>Dr. Eric Kukula</u> Visiting Assistant Professor & Senior Biometric Researcher Purdue University</p> <p align="center">Panelists, <u>Operational Environment and its Impact on Human/Biometric System Interface</u> <u>Mr. Brad Wing</u> Biometric Standards Coordinator, NIST</p> <p align="center"><u>Intuitive Touchless Fingerprinting – The Pressure’s Off</u> Speaker, <u>Dr. Valorie Valencia</u> Authenti-Corp</p> <p align="center"><u>It’s a Matter of Perspective</u> Speaker, <u>Ms. Mary Theofanos</u> Computer Scientist, NIST</p>	<p align="center">Biometrics in Education & Training Session Moderator, <u>Mrs. Catherine Tilton</u> Vice President Standards & Emerging Technologies, Daon</p> <p align="center"><u>The Growth & Impact of Biometrics in the K-12 Education Industry</u> Speaker, <u>Mr. Jay Fry</u> CEO & Co-Founder, IdentiMetrics</p> <p align="center">Students’ Perceptions of University – vs. – Vendor Provided Multi-Biometric e-Learning Authentication Speakers, <u>Dr. Nathan Clarke</u>, Senior Lecturer in Computer Networks & Security, Plymouth University</p> <p align="center"><u>Dr. Yair Levy</u>, Assoc. Prof., Graduate School of Computer & Information Sciences Nova Southeastern University</p> <p align="center"><u>Dr. Michelle Ramim</u>, Huizenga School of Business & Entrepreneurship, Nova Southeastern University</p> <p align="center">The Future of Biometrics in e-Learning Systems: What Vendors Should Know? Panel Moderator: <u>Dr. Yair Levy</u>, Nova Southeastern University</p> <p align="center">Panelists, <u>Dr. Nathan Clarke</u> Senior Lecturer in Computer Networks and Security Plymouth University <u>Dr. Wayne Bedford</u>, Assoc. Dean, Department University of West Alabama</p> <p align="center"><u>Dr. Eric Ackerman</u> Assistant Dean, Director of Graduate Programs, Graduate School of Computer and Information Services Nova Southeastern University</p>
<p>12:00</p>	<p align="center"><u>Closing Remarks</u> Mr. Jeffrey Dunn, Co-Chair, <u>Mr. Fernando Podio</u>, Co-Chair (Ballroom A)</p>		

WORKSHOPS

Monday 21 September		
Room 10	1:30 – 5:30	Reserved
Room 11		
Room 12		
Room 33		
Room 36		
Room 39		

Tuesday 22 September		
Room 10		
Room 11	3:40 – 4:40	<p>Virtual Identity – The Rise of the Avatars & the Shadow Internet Scott Dueweke, Senior Associate, Booz Allen Hamilton</p> <p>Virtual communities across the internet are redefining identity. Aliases are no longer limited to criminals and spies. Manufactured or manipulated Virtual Identities, combined with anonymous services and networks, provide fertile ground in which a variety of threats can grow. Criminals use these systems as secure channels for anonymous communications, finance, and black markets with worldwide connectivity. Virtual Identity is the manifestation of one's self in the digital world of e-commerce, e-mail, social networking, and virtual worlds. Identity in our digital age is no longer tied to static, physical anchors, such as driver's licenses or passports, or to nebulous entities, such as one's reputation in the village. Virtual worlds and social networks have created playgrounds for interpersonal interaction. Gender, nationality, names, and appearances are all flexible and replaceable and require no relationship to the real world. These new identities are also portable and increasingly have the ability to transcend their origins and move to other social networks, other virtual worlds, and even other web pages. How quickly a regulatory, intelligence, or law enforcement agency understands and responds to these growing threats will determine its effectiveness in countering this new criminal methodology. Policy makers also need to understand the implications of a populace and worker base which are using Virtual Identities daily to interact with each other, with companies, and their agencies. This multi-media presentation will describe these environments; explore their meaning and impacts, all with the specific focus of identity. Strategies and tools (such as biometric systems that are and could be employed to tie Virtual Identity to true identity) to manage and counter the cloak of anonymity that currently exists will be explored.</p>
Room 12	8:00 – 11:00	Reserved
Room 33		
Room 36	9:00 – 4:00	BAH
Room 39		

Wednesday 23 September		
Room 12	11:00 – 12:30	Reserved
Room 10	3:40 – 4:40	<p>Biometrics Certification - IEEE Certified Biometrics Professional (CBP), Richard Ringold, IEEE CBP Program, Vice President, Holmes Corporation.</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Dr. Arun Ross • Mr. Donald Waymire • Dr. Patrizio Campisi • Mr. Walter Hamilton • Mrs. Catherine Tilton • Ms. Eileen Fitzgerald • Mr. Chuck Wilson

Wednesday 23 September		
Room 11	10:40 – 12:00	<p>Biometrics Testing & Emergence of Biometric Laboratory Certification Russ Ryan, Vice President, National Biometric Security Project (NBSP) Biometrics have become a critical element in national defense & homeland security applications, as evidenced by the U.S. Visit, HSPD-12, TWIC Card, state drivers' licenses & the increased emphasis on biometrics within DoD. It is critical that the products utilized in these applications meet, at a minimum, performance levels specified by the government organization responsible for the deployment. Customized Qualified Product List (QPL) test programs & certification of biometric testing facilities are two actions that were recommended at the 2008 BCC workshop. The panel will review the actions that have been taken during the past year.</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Mr. Brad Moore, NVLAP Program Manager, NIST • Mr. Michael Thieme, Director of Special Projects, International Biometric Group • Mr. M. Paul Collier, President ID Technology Partners • Mr. Justin Smith, Managing Biometric Engineer, Biometric Services International
Room 11	2:00 – 3:00	<p>Emerging Biometrics Russ Ryan, Vice President, National Biometric Security Project (NBSP) Finger, face & iris are rapidly being joined by a number of emerging new & enhanced modalities. Vascular technology, iris at a distance, facial thermography, skin element, body odor (in descending order) are among the emerging modalities. How many of these will become mainstream biometrics? And is best for his or her application? Additionally there is the utilization of multi-modal biometrics. The panel will discuss the attributes (real or anticipated) of these modalities and attempt to provide the audience with some framework with which to compare them in the context of their application requirement.</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Mr. Samir Nanavati, Partner, International Biometric Group • Mr. Walter Hamilton, President, International Biometric Industry Association • Ms. Maxine Most, Principal, Acuity Market Intelligence • Mr. Masahiro Mimura, Senior Engineer, Hitachi • Mr. Tim Meyerhoff, Director, North American Sales, LG Iris
Room 11	3:40 – 5:00	<p>Biometrics 2020 Workshop – The Evolution of Large-Scale Biometric Architecture Mr. Mark Crego, Chief Architect – SBA Support of US-VISIT, Accenture</p>
Room 12	3:00 – 5:30	Reserved
Room 33		
Room 36	10:00 – 12:00	Reserved
Room 36	4:30 – 6:30	Reserved
Room 39		

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