

**Monday, September 20, 2004**

<b>Time:</b>	<b>Ballroom E</b>	<b>Ballroom A</b>	<b>Ballroom B</b>
7:30 am	Continental Breakfast		
8:30 am	<p align="center">Welcome</p> <p align="center">Jeffrey Dunn, National Security Agency Fernando Podio, National Institute of Standards and Technology Conference Co-Chairs</p>		
8:40 am	<p align="center"><b>Department of Defense Session</b></p> <p align="center">"DoD Biometric Management Office Update", Mr. John Woodward, Director, Biometrics Management Office</p>	<p align="center"><b>Research Session</b></p> <p align="center">Dr. Edwin Rood, Biometric Knowledge Center West Virginia University 8:40 Welcome</p>	<p align="center"><b>Introduction to Biometrics</b> Mr. Peter Higgins, Principal Consultant, Higgins-Hermansen Group, LLC</p>
		<p align="center">8:45 <b>Keynote:</b> "Importance of Biometrics Research", Dr. Gary Strong, BioIT Program Manager, MITRE Corporation</p>	
9:10 am	<p align="center">"Biometric Standards," Mr. Donald Waymire, Jr, Senior Associate, Booz Allen Hamilton</p>	<p align="center">9:30 "Score Normalization in Multimodal Biometric Systems", Karthik Nandakumar, Graduate Research Assistant Pattern Recognition and Image Processing Lab Michigan State University</p>	
9:40 am	<p align="center">"DoD BFC Update", Mr. Sam Cava, Director, Biometric Fusion Center</p>	<p align="center">9:50 "30 Fingerprint Minutiae Attack System," Umut Uludag</p>	
10:10 am	30 Min. Break	30 Min. Break	30 Min. Break

10:40 am	"Biometrics As An IA Enabler", Mr. Bob Lentz, Office of the Assistant Secretary of Defense	<b>Session on Performance Evaluation</b>		<b>Introduction to Biometrics</b> Mr. Peter Higgins, Principal Consultant, Higgins Hermansen Group, LLC
11:10 am	"DoD Biometrics and Homeland Defense", Mr. Peter Verga, Principal Deputy Assistant Secretary of Defense for Homeland Defense	<p>This session will focus on cutting-edge research on performance evaluation of biometric authentication devices with emphasis on tools for the developer.</p> <p>"PRESS (Program for Rate Estimation and Statistical Summaries) Software for Bio-authentication", Dr. Michael Schuckers, Assistant Professor of Statistics, St. Lawrence University</p> <p>"Statistical Models For Assessing How Features Of The Human Face Affect Recognition", Geof Givens, Ross Beveridge, and Bruce Draper, Statistics Department and Computer Science Department, Colorado State University</p> <p>"Validating a Biometric Authentication System: Sample Size Requirements", Sarat Dass, Colorado State University</p> <p>"The Cotton Ball Problem", Dr. Jim Wayman, San Jose State University</p>		
11:40 am	<b>Ballroom E:</b> <b>Keynote: Mr. James Woolsey,</b> Former Director of Central Intelligence			
12:10 pm	1 Hour, 30 Min. Lunch in Exhibit Hall	1 Hour, 30 Min. Lunch in Exhibit Hall	1 Hour, 30 Min. Lunch in Exhibit Hall	
1:40 pm	<b>Department of Homeland Security (DHS) Session</b> Moderator: Mr. Rick Norton, National Biometric Security Project	<b>Poster Session</b>  1:40 – 3:40	<b>Biometrics &amp; Privacy</b>  "Non-Technical Aspects of Biometrics", Mr. Mario Savastano, Senior Researcher, National Research Council of Italy	

2:10 pm	"Operational Testing at NSSA," Mr. Rick Lazarick, Access Control Technology Lead, Transportation Security Administration (TSA)		<b>National Biometric Security Project Overview</b> Mr. John Siedlarz, Chairman and CEO National Biometric Security Project
2:40 pm	"US-VISIT Phase I results and End Vision," Mr. John Neal Latta, IDENT Program Manager, US-VISIT Program Office		<b>U.S. Government Technical Support Working Group Overview</b> Mr. David Harrington & Dr. Jim Wayman
3:10 pm	30 Min. Break	30 Min. Break	30 Min. Break
3:40 pm	"International Travel Document Standards & Testing", Mr. Brad Wing, US-VISIT	3:40 <b>Featured Speaker:</b> "In Pursuit of 1:300M: The AAMVA Challenge", Rich Carter  4:10 "Symmetric Hash Functions for Fingerprint Minutiae" Sergey Tulyakov  4:30 "A Texture-based Approach to Face Detection", Dr. Arun Ross, Assistant Professor, West Virginia University  4:50 "Outdoor Biometrics Over Time by Fusing Gait with Face", Zongyi Liu  5:10 "Constructing Policy: Biometrics, Policy and Legislation", Dr. Lisa Nelson, University of Pittsburgh	<b>Multi-biometrics, Déjà Vu?</b>  Moderator: Dr. Jonathan Phillips, Electronics Engineer, National Institute of Standards and Technology Prof. Kevin Bowyer, Notre Dame Dr. Paul Griffin, Chief Technology Officer, Identix Dr. Douglas Reynolds, MIT Lincoln Labs
4:10 pm	"Registered Traveler Pilot", Ms. Pam Friedmann, TSA		
4:40 pm	"TWIC Program Plans: An Update," Ms. Lolie Kull, DHS		
5:10 pm	Panel Q&A – Status of Major Biometric ID programs		
5:30 pm 7:00 pm	Reception in Exhibit Hall		

**Tuesday, September 21, 2004**

<b>Time:</b>	<b>Ballroom E</b>	<b>Ballroom A</b>	<b>Ballroom B</b>
7:30 am	Continental Breakfast		
8:30am	<p>Student Society for the Advancement of Biometrics (SSAB) Speaker: Ms. Kelly Smith, President</p> <p><b>8:40: Biometric Solutions Session</b></p> <p>Moderator: Mr. Martin Huddart, Chairman of the Board, International Biometric Industry Association</p> <p><b>Keynotes</b> - "Facilitating International Travel with Interoperable and Compatible Biometric Technology", Ms. Barbara D. Heffernan, Director National Affairs, Anheuser Busch Company &amp; Mr. Rick Webster, Travel Industry Association of America</p>	<p><b>Featured Speaker:</b> "Research Needs in Biometrics – A Federal Perspective," Duane Blackburn, DOJ</p>	<p><b>Department of Justice (DOJ) Session</b></p> <p>Moderators: Mr. Chris Miles, Senior Program Manager, Department of Justice &amp; Mr. Duane Blackburn, DOJ</p> <p>"Overview of NIJ RDT&amp;E Activities in Biometrics; Transition to Next Talk by 21st Century", Mr. Chris Miles, National Institute of Justice</p> <p>Panel: "TBD from 21st Century Solutions": Mr. Craig D. Uchida, President, Justice &amp; Security Strategies, Inc.</p>
9:00am	<p><b>Application Panel:</b></p> <p>"Law Enforcement Use of IBIS," Ms. Frances Zelazney, Identix &amp; Ann Punter, Forensics Manager, Ontario Police Department</p>	<p>9:00 "Finger Surface as a Biometric Identifier," Damon Woodard, Doctoral Candidate, The University of Notre Dame</p>	<p>"How the System Really Operates": Mr. George Saymon, FBI/CJIS: IAFIS 101 &amp; Ms. Debbie Chapman, FBI/CJIS</p>
9:30am	<p>"Using Biometrics to Enhance Airport Access Control", Mr. Bill Spence, Recognition Systems, Inc. &amp; Mr. Mark E. Denari, Director, Aviation Security and Public Safety, San Diego County Regional Airport Authority</p>	<p>9:20 "A Classified Approach to Multimodal Biometric Score Fusion", Yan Ma Ma, Department of Statistics, West Virginia University</p> <p>9:40 "Performance Comparison of Human and Automatic Face Recognition", Dr. Andy Adler, Assistant Professor University of Ottawa</p>	<p>"Biometrics and Forensics: Similarities and Differences", Mr. Richard Vorder Bruegge, Forensic Examiner, FBI/ITD</p> <p>"Face Recognition Grand Challenge ", Dr. Jonathan Phillips, Electronics Engineer, NIST</p>
10:00am	30 Min. Break	30 Min. Break	30 Min. Break

10:30am	"Using Iris Recognition for CANPASS, The Canadian Border Crossing Program," Mr. Jerry Ruddles, Iridian Technology & Ms. Diane Fraiser, Senior Project Advisor, Canada Border Service Agency	"The Technical Support Working Group Facial Recognition Research Program", Prof. Jim Wayman  Prof. Vijan Asari, Old Dominion Univ  Prof. Tsuhan Chen, Carnegie Mellon Univ  Prof. Simon Baker, Carnegie Mellon Univ  Prof. Chengjun Liu, New Jersey Institute of Technology  Prof. Rick Mammone/Dr. Christine Podilchuk, Rutgers Univ  "DC Face Recognition Project", Mr. Dana Barnes, Viisage	<b>NIST Session</b>  "NIST Patriot Act Biometric Testing", Dr. Charlie Wilson, Manager, Image Group, Information Access Division, Information Technology Laboratory  "NIST Biometric Standards Program", Mr. Michael D. Hogan, Standards Liaison, Information Technology Laboratory  "Remote Authentication and Biometrics", Mr. William Burr, Manager, Security Technology Group, Computer Security Division, Information Technology Laboratory
11:00am	"Biometrics and Smart Cards In A Government Environment", Mr. Christer Bergman, Precise Biometrics & Mr. Alan Herto, US Department of State.		
11:30am	"Finger Scan Technology In A Retail Check Cashing Application", Mr. Ben Hammel, Business Integration Manager, Bio-Key & Mr. Larry Gilbert, Vice President, Authentication Solutions		
12:00pm	International Biometric Industry Association (IBIA) Membership and Recruitment Meeting, Open to All Attendees	1 Hour, 30 Min. Lunch in Exhibit Hall	1 Hour, 30 Min. Lunch in Exhibit Hall
1:30pm	<b>National Science &amp; Technology Council Interagency Working Group on Biometrics</b> Moderator: Mr. Kevin Hurst, Senior Policy Analyst, White House Office of Science & Technology Policy  Interagency RD&E Coordination, Mr. Duane Blackburn, DOJ	<b>Special Topics Session</b>  Moderator: Mr. Russ Ryan, Vice President, Information and Communications National Biometric Security Project  "CESG Biometric Security Capabilities Program Method, Results and Research Challenges", Mr. Matthew Lewis, Communications-Electronics Security Group	<b>Technology Solutions Session</b>  Moderator: Mr. Wayne Kyle, Chief Technology Officer, Biocom

2:00 pm	<p>Subgroups:</p> <p>Modalities: Mr. Duane Blackburn, DOJ</p> <p>Systems &amp; Human Interface: Mr. Dave Lohman, Deputy Director, U.S. Department of Defense Biometrics Fusion Center</p> <p>Fusion, Test Infrastructure &amp; Evaluations: Dr. Omid Omidvar, Advanced Technology Program, NIST</p> <p>Social/Legacy/Privacy: Mr. Peter Sand, DHS Privacy Office</p>	"FpVTE: The Fingerprint Vendor Technology Evaluation 2003", Mr. Austin Hicklin, Senior Principal, Mitretek Systems	"Methods of Fingerprint Spoof Detection Using Multispectral Imaging", Dr. Rob Rowe, Lumidigm
2:30pm	Q& A: Mr. Duane Blackburn & Mr. Kevin Hurst	"Extension of Ballistic Missile Defense Data Fusion", Mr. John Baker, Principal Staff Engineer, Johns Hopkins University Applied Physics Laboratory	"The World Created by Blood Vessel Authentication -Transillumination Imaging of a Finger ", Mr. Kozo Sushita, CEO, Bionics Co., Ltd.
3:00pm	30 Min. Break	30 Min. Break	30 Min. Break
3:30pm	<p><b>Whither Biometrics - A National Academies Study</b></p> <p>Ms. Lynette Millett, Program Officer, National Academies &amp; Mr. Joe Pato, HP Labs</p>	<p><b>Purdue University Session</b></p> <p>"Introduction to Biometric Research and Education at Purdue University", Dr. Stephen Elliott, Assistant Professor, Purdue University</p>	"Australian Smartgate System", Terry Hartman, IT Manager, Passports Australia
4:00pm	<p>"Biometrics Catalog", Mr. Duane Blackburn, Department of Justice</p> <p>"International Initiatives", Mr. Brad Wing, Department of Homeland Security</p>	"3-D Face Recognition and Illumination Effects", Mr. Eric Kukula, Graduate Assistant, Purdue University	"Skin Texture Analysis", Nicolas Vandenberghe, ex-Co-founder & CEO, Delean Vision
4:30pm	<p>Other Relevant Interagency Activities, Mr. Kevin Hurst</p> <p>Q &amp; A: Mr. Duane Blackburn</p>	"An Evaluation of Fingerprint Quality across an Elderly Population vis-à-vis an 18-25 Year Old Population Baseline", Mr. Nate Sickler, Graduate Student, Purdue University	"The Demands of Real-World Biometric Identity Assurance Systems," Mr. Conor White, Chief Technology Officer, Daon
5:00pm	Adjourn		

**Wednesday, September 22, 2004**

<b>Time:</b>	<b>Ballroom E</b>	<b>Ballroom A</b>	<b>Ballroom B</b>
7:30 am	Continental Breakfast		
8:30am	<p><b>Identity Theft (Building your Customer's Trust)</b></p> <p>Moderator: Mr. Joel Lisker, Senior Vice Chairman, Dudinsky Lisker &amp; Assoc. LLC</p> <p>"Identification Of The Identity Theft Problem", Mr. Tim Gallagher, Federal Bureau of Investigation</p> <p>Panel: What Do Customers Need</p> <p>Mr. Oscar Pieper, Chief Executive Officer, Advisory Board</p> <p>Mr. Bill Alsbrooks, Group Vice President, Anteon International</p> <p>Q &amp; A</p> <p>Closing Mr. Joel Lisker</p>	<p><b>Interoperability Session (Biometric Technology in a system)</b></p> <p>"What Are Those Standards Guys Up To Now?" Moderator: Mrs. Cathy Tilton, Director, Integrated Solutions Group, SAFLINK Corporation</p> <p>"ICAO Adoption of Biometric Standards," Mr. Terry Hartmann, IT Manager, Passports Australia</p> <p>"International Labor Organization (ILO) Seafarers' ID - Using Standards to Develop a Globally Interoperable Identity Document", Dr. John W. M. Campbell, President, Bion Biometrics</p> <p>"Role of Biometric Standards On The TWIC program", Mr. Steve Parsons, TSA</p>	<p><b>Multi-biometrics and Fusion Session</b></p> <p>Moderator: Mr. Rick Lazarick, Access Control Technology Lead, Transportation Security Administration</p> <p>Mr. Patrick Grother, NIST</p> <p>Mr. Anil Jain, Michigan State University</p> <p>Dr. Arun Ross, Assistant Professor, West Virginia University</p> <p>Dr. Paul Griffin, Chief Technology Officer, Identix Inc</p>
9:00am			
9:30am			
10:00am			
10:30am	30 Min. Break	30 Min. Break	30 Min. Break
11:00am	<p><b>Keynote: Mr. David M. Wennergren</b>, Department of the Navy, Chief Information Officer:  <b>"Biometrics in the larger ID Mgmt Framework"</b></p>	<p>"Adoption of Biometric Standards In DHS and US VISIT, Mr. Brad Wing, DHS</p>	<p>Mr. Wayne Kyle, Chief Technology Officer, Biocom</p>

11:30am	Intro for Keynote  <b>Keynote: Hon. Asa Hutchinson</b> , Under Secretary for Border & Transportation Security, Department of Homeland Security
11:45am	
12:15pm	Closing Remarks