

## Biometric Consortium Conference 2012 Program

September 18 – 20, 2012

	<b>Mr. Jeffrey S. Dunn, Laboratory for Physical Science, National Security Agency Research Directorate</b>		<b>Mr. Fernando Podio Computer Security Division, Information Technology Laboratory. National Institute of Standards and Technology</b>		<b>Mr. Steven Martinez Executive Assistant Director, Science and Technology Branch, Federal Bureau of Investigation</b>
	<b>Conference Co-Chair</b>		<b>Conference Co-Chair</b>		<b>Keynote Speaker (Sept 18, 8:30 am)</b>
	<b>Dr. Charles H. Romine, Director, National Institute of Standards and Technology, Information Technology Laboratory</b>		<b>Mr. Peter F. Verga, Chief of Staff for the Under Secretary of Defense for Policy</b>		<b>Dr. Husni Fahmi, Chief of Sub-directorate Population Administration, Head of the e-KPT Technical Team, Ministry of Home Affairs, Indonesia</b>
	<b>Keynote Speaker (Sept 18, 1:30 pm)</b>		<b>Keynote Speaker (Sept 19, 8:30 am)</b>		<b>Keynote Speaker (Sept 19, 1:30 pm)</b>
	<b>Dr. Adam Cox, Deputy Director, Homeland Security Advanced Research Project Agency (HSARPA), DHS Science &amp; Technology Directorate</b>		<b>Mr. Duane Blackburn, Multi-Discipline Systems Engineer, MITRE</b>		<b>Mr. R. S. Sharma, Director General &amp; Mission Director, UIDAI</b>
	<b>Keynote Speaker (Sept 20, 8:30 am)</b>		<b>Featured Speaker (Sept 18, 9:00 am)</b>		<b>Featured Speaker (Sept 20, 9:00 am)</b>

## Biometric Consortium Conference 2012 Program

<b>Schedules</b>			
<b>Registration Hours</b> Mon Sept 17 1:00pm – 6:00pm Tues Sept 18 7:30am – 6:00pm Weds Sept 19 7:30am – 5:00pm Thurs Sept 20 7:30am – 12:00pm	<b>Conference Sessions Schedule</b> Tues Sept 18 8:15am – 5:00pm Weds Sept 19 8:30am – 5:00pm Thurs Sept 20 8:30am – 12:00pm	<b>2012 Biometric Technology Expo</b> Tues Sept 18 12:00pm – 5:00pm Weds Sept 19 10:00am – 4:00pm Thurs Sept 20 8:30am – 12:00pm	<b>“Welcome to Tampa” Networking Reception in Ballrooms A &amp; B</b>  Tues Sept 18 6:30pm – 8:30pm

## Biometric Consortium Conference 2012 Program

Tuesday 18 September				
7:30	<b>Continental Breakfast (Rooms 24 - 25 Foyer)</b>			
8:15 (15)	<p><b>Welcome</b></p> <p><b>Ms. Becky Nolan</b> , Executive Vice President, AFCEA</p> <p><b>Mr. Jeffrey Dunn</b>, Co-Chair, Biometric Consortium Laboratory for Physical Science, National Security Agency/Research Directorate</p> <p><b>Mr. Fernando Podio</b>, Co-Chair, Biometric Consortium Computer Security Division, Information Technology Laboratory National Institute of Standards and Technology</p> <p><b>Mr. Kent Schneider</b>, President and CEO AFCEA International</p> <p style="text-align: center;">- Ballroom C -</p>			
8:30 (30)	<p><b>Keynote Speaker</b></p> <p><b>Mr. Steven Martinez</b> Executive Assistant Director, Science and Technology Branch, Federal Bureau of Investigation</p> <p style="text-align: center;"><b>“FBI Biometrics – Approaching 90 Years”</b></p> <p style="text-align: center;">- Ballroom C -</p>			
	<b>Session I - Ballroom C</b>	<b>Session II - Rooms 24/25</b>	<b>Session III - Ballroom A</b>	<b>Session IV - Ballroom D</b>
9:00 (60)	<p><b>Department of Justice (DOJ) Session</b></p> <p>Moderator: <b>Mr. James Loudermilk</b>, Senior Level Technologist, Federal Bureau of Investigation (FBI) Science and Technology Branch</p> <p style="text-align: center;">(9:10 - 9:35)</p> <p><b>FBI Biometric Services, Mrs. Kimberly Del Greco</b>, Chief, Biometrics Services Section, Federal Bureau of Investigation</p>	<p><b>IEEE Biometrics, Identity &amp; Security (BIdS) Research Showcase</b></p> <p>Moderator: <b>Dr. Stephanie Schuckers</b>, Professor, Department of Electrical Engineering and Computer Engineering, Clarkson University &amp; Director, Center for Identification Technology Research (CITeR)</p>	<p><b>Biometric Standards Session</b></p> <p>Moderator: <b>Mr. Fernando Podio</b>, Co-Chair, Biometric Consortium, Project Leader, Computer Security Division (CSD), (NIST/ITL)</p> <p style="text-align: center;">(9:00 - 9:20)</p> <p><b>Suggested Evaluation Targets and Standard Revisions for Noncontact Fingerprint Capture Devices, Mr. Kevin Harding</b>, Principal Scientist – GE Global Research</p>	<p><b>AFCEA Identity Management (IdM) Session</b></p> <p style="text-align: center;">(9:00 - 10:00)</p> <p><b>Where We Are Today – The Current Landscape of Identity Management</b></p> <p><b>Mr. Duane Blackburn</b>, Multi-Discipline Systems Engineer, MITRE</p> <p><b>Ms. Kimberly Little</b>, Director of Market Planning – Identity Management Solutions, LexisNexis Risk Solutions</p>

## Biometric Consortium Conference 2012 Program

Tuesday 18 September (cont.)				
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
	(9:35 - 10:00) <b>DNA &amp; Latent Fingerprint Analysis Services, Dr. Alice Isenberg</b> , Chief, Biometrics Analysis Section, FBI	(9:05 - 9:30) <b>State of Face Recognition, Dr. Jonathon Phillips</b> , Electronic Engineer, NIST  (9:30 - 10:00) <b>State of Iris Recognition, Dr. Kevin Bowyer</b> , Schubmehl-Prein Professor, Chair, Department of Computer Science and Engineering, University of Notre Dame	(9:20 - 9:40) <b>A Review of NIST SP 500-290, the New Version of the ANSI/NIST-ITL Standard; Its Scope, and the Next Steps, Mr. Brad Wing</b> , IT Specialist, Information Access Division (IAD), NIST/ITL  (9:40 - 10:00) <b>Conformance Test Architectures for Biometric Data Interchange Formats – Implementation Characteristics, Mr. Dylan Yaga</b> , Computer Scientist, Computer Security Division (CSD), NIST/ITL, and <b>Mr. Fernando Podio</b> , Co-Chair, Biometric Consortium – Project Leader, Computer Security Division (CSD), NIST/ITL	<b>Where We Are Today – The Current Landscape of Identity Management (cont.)</b>
<b>10:00 (40)</b>	<b>Break (Rooms 24 – 25 Foyer)</b>			
<b>10:40 (80)</b>	(10:40 - 11:05) <b>Global Rapid Identification Services, SSA Gary Wheeler</b> , Chief, Global Initiatives Unit, Federal Bureau of Investigation	(10:40 - 11:00) <b>Analysis of Template Aging in Iris Recognition, Dr. Kevin Bowyer</b> , Schubmehl-Prein Professor, Chair, Department of Computer Science and Engineering, University of Notre Dame	(10:40 - 1 1:05) <b>Latent Print Interoperability Initiatives, Ms. Melissa Taylor</b> , Management and Program Analyst, Office of Law Enforcement Standards, NIST/OLES and <b>Mr. George Kiebusinski</b> , Fellow, Nobils, Inc.	(10:40 - 12:00) <b>Case Studies at Home and Abroad – Part 1</b> , Moderator, <b>Mr. Mark Crego</b> , Managing Director, Border and Identity Management, Accenture

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Tuesday 18 September (cont.)				
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
	<p style="text-align: center;">(11:05 - 11:30)  <b>Image Based Tattoo/Symbol Matching Initiative, Mr. Eric Phillips</b>, Tattoo/Symbol Project Manager, Federal Bureau of Investigation</p> <p style="text-align: center;">(11:30 - 11:55)  <b>NIJ Biometrics Research Program and Advances, Dr. Mark Greene</b>, Program Manager, National Institute of Justice</p>	<p style="text-align: center;">(11:00 - 11:20)  <b>States of Iris Dilation: A Preliminary Study, Dr. Antwan Clark</b>, University of Maryland/Laboratory for Physical Sciences and <b>Dr. Arun Ross, R. C. Byrd</b> Associate Professor, WVU</p> <p style="text-align: center;">(11:20 - 12:00)  <b>Panel Discussion: Advancing the Science Behind Iris Biometrics, Dr. Kevin Bowyer</b>, Schubmehl-Prein Professor, Chair, Department of Computer Science and Engineering, University of Notre Dame</p> <p style="text-align: center;"><b>Dr. Arun Ross, R. C. Byrd</b> Associate Professor, WVU</p> <p style="text-align: center;"><b>Mr. Patrick Grother</b>, Computer Scientist Supervisor, Information Access Division (IAD).NIST/ITL</p> <p style="text-align: center;"><b>Dr. Mark Burge</b>, Senior Principal Scientist, MITRE</p> <p style="text-align: center;"><b>Dr. Salil Prabhakar</b> Co-Founder, Delta ID Inc</p>	<p style="text-align: center;">(11:05 - 11:30)  <b>SC 37 Project 30107: Presentation Attack Detection – Motivation, Scope, and Expected Impact, Mr. Rick Lazarick</b>, Chief Scientist – Biometrics, Computer Sciences Corporation</p> <p style="text-align: center;">(11:30 - 11:55)  <b>Biometric Interface Standards – What’s New and What’s Relevant?, Mrs. Catherine Tilton</b>, VP Standards &amp; Technology, Daon</p> <p style="text-align: center;">(11:55 - 12:00)  <b>Q&amp;A</b></p>	<p style="text-align: center;"><b>Case Studies at Home and Abroad – Part I (cont.)</b></p> <p style="text-align: center;"><b>Mr. Ray Lapard</b>, State Exercise Training Officer, Rhode Island EMA</p> <p style="text-align: center;"><b>Mr. Chris Daniel</b>, Vice President, Safer Institute</p> <p style="text-align: center;"><b>Mr. Peter Went</b>, Chairman, WWC Inc.</p>
<b>12:00 (90)</b>	<b>Lunch in the East Exhibit Hall (Exhibits Open)</b>			

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Tuesday 18 September (cont.)				
1:30 (30)	<b>Keynote Speaker</b> <b>Dr. Charles H. Romine</b> , Director, Information Technology Laboratory (ITL), National Institute of Standards and Technology (NIST), - <b>Ballroom C</b> -			
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
2:00 (60)	<b>National Institute of Standards and Technology (NIST) Session</b> Moderator: <b>Mr. Michael Garris</b> , Manager, Image Group, NIST  <u>Modalities:</u>  (2:00 - 2:15) <b>Face Recognition from the Wild, Dr. Jonathon Phillips</b> , Electronics Engineer, NIST  (2:15 - 2:30) <b>Iris Interoperability &amp; Gaps, Mr. George Quinn</b> , NIST  (2:30 - 2:45) <b>Biometric Quality, Ms. Elham Tabassi</b> , Electronics Engineer, NIST  (2:45 - 3:00) <b>Voice Biometrics, Mr. Mark Przybocki</b> , Team Leader, Multimodal Information Group, NIST	(2:00 - 2:30) <b>State of Biometric Fusion, Dr. Arun Ross</b> , RC Byrd Associate Professor, West Virginia University  (2:30 – 3:00) <b>State of Speaker Recognition, Dr. Joseph Campbell</b> , Associate Group Leader, Human Language Technology, MIT Lincoln Laboratories	<b>International Session</b> Co-moderator: <b>Dr. Raul Sanchez-Reillo</b> , Associate Professor, Director of the University Group of Identification Technologies, Carlos III University of Madrid, Co-moderator: <b>Dr. Young-Bin Kwon</b> , Professor, Chung-Ang University, South Korea  (2:00 – 2:20) <b>Argentina: Biometrics for the Social Service Sector, Mr. Pedro Janices</b> , Chief of the Cabinet Office, National Director National Office of Information Technologies, Argentina  (2:20 – 2:40) <b>International Fingerprint Searching, Mr. Mark Branchflower</b> , Head of Fingerprint Unit, OIPC INTERPOL  (2:40 - 3:00) <b>Biometric Services and Products – Tradeoffs from a Vendor’s Perspective, Mr. Greg Cannon</b> , VP Standards and Architecture, Cross Match Technologies	(2:00 – 3:00) <b>Identity Management in the Cloud: Update from the NSTIC National Program Office, Mr. James Sheire</b> , Senior Advisor, NSTIC, National Institute of Standards and Technology
3:00 (40)	<b>Break (East Exhibit Hall)</b>			

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Tuesday 18 September (cont.)				
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
3:40 (80)	<p><b><u>Software &amp; Capture:</u></b> (3:40 - 3:55) <b>System Component Interoperability, Mr. Kevin Mangold</b>, Computer Scientist, NIST</p> <p><b><u>Usability:</u></b> (3:55 - 4:10) <b>Biometric Usability: Measuring Symbols As Feedback, Ms. Mary Theofanos</b>, Computer Scientist, NIST</p> <p><b><u>Standards:</u></b> (4:10 - 4:25) <b>Forensics Data Exchange, Mr. Brad Wing</b>, Biometric Standards Coordinator, NIST</p> <p>(4:25 - 4:40) <b>Latent Fingerprint Interoperability, Ms. Melissa Taylor</b>, NIST</p> <p>(4:40 - 4:55) <b>Conformance Test Tools Development Roadmap, Mr. Fernando Podio</b>, Co-Chair, Biometric Consortium – Project Leader, Computer Security Division (CSD), NIST/ITL</p> <p>(4:55 - 5:00) <b>Closing Remarks / Q&amp;A</b></p>	<p>(3:40 - 4:00) <b>A Decade of Biometric Sampling: Coping with Start-Up, Scale-Up, Steady-State, and Tear-Down, Dr. Patrick Flynn</b>, Professor of Computer Science and Engineering, University of Notre Dame</p> <p>(4:00 - 4:20) <b>Scenario Based Evaluation of Biometric Sensors, Dr. Baptiste Hemery</b>, Associate Professor, ENSICAEN</p> <p>(4:20 - 4:40) <b>Exploring the Impact of Operational Realism in Performance Assessments of Tactical Biometric Devices, Ms. Kelly Faddis</b>, PhD Candidate, Southern Methodist University</p> <p>(4:40 - 5:00) <b>From Fingerprints to DNA: Biometric Data Collection in the U.S., Ms. Jennifer Lynch</b>, Staff Attorney, Electronic Frontier Foundation</p>	<p>(3:40 - 4:00) <b>Securing the Future: Some Challenges for the Biometrics Community, Professor Michael Fairhurst</b>, Professor and <b>Dr. Gareth Howells</b>, Senior Lecturer, University of Kent School of Engineering</p> <p>(4:00 - 4:20) <b>Latest Trend of ISO/IEC JTC1/SC17 Standards Regarding Biometrics, Mr. Shizuo Sakamoto</b>, Chief Technologist of Advanced Software, NEC Corporation</p> <p>(4:20 - 4:40) <b>ACBio, Internet Enabler for Biometrics, Dr. Asahiko Yamada</b>, Senior Research Specialist, Toshiba Solutions Corporation</p> <p>(4:40 - 5:00) <b>No More Paper Signatures? – A Reality in Spanish Savings Banks, Mr. Santiago Uriel Arias</b>. Technical Secretary of the CECA(*) Board's Cooperation Commission, Spanish Federation of Savings Banks</p>	<p>(3:40 - 5:00) <b>Case Studies at Home and Abroad – Part II</b></p> <p style="text-align: center;"><b>Moderator</b> <b>Dr. Mohamed Lazzouni</b>, CTO, MorphoTrust, USA</p> <p><b>Mr. Doug Robinson</b>, Executive Director, National Association of State Chiefs Information Officer</p> <p><b>Mr. Alan Gleb</b>, Senior Fellow, Center for Global Development</p> <p><b>Ms. Denise Mallin</b>, Oracle Enterprise Architect – Security, Oracle Corporation</p> <p><b>Mr. Nick Pattakos</b>, Senior VP, Enterprise Solutions, MorphoTrust USA</p> <p><b>Mr. Jon Wall</b>, Senior Principal Data Center Technical Specialist, Microsoft</p>
5:00	<b>Adjourn</b>			
6:30 8:30	<b>“Welcome to Tampa” Networking Reception (Ballrooms A &amp; B) 6:30 pm to 8:30 pm</b>			

## Biometric Consortium Conference 2012 Program

Wednesday 19 September				
7:30	<b>Continental Breakfast (Rooms 24 – 25 Foyer)</b>			
8:25 (5)	<b>Presentation of STEM Scholarship Award</b> Recipient: - <b>Ms. Jessica Wilson</b> - <b>Ballroom C</b> -			
8:30 (30)	<b>Keynote Speaker</b> <b>Mr. Peter F. Verga</b> , Chief of Staff for the Under Secretary of Defense for Policy - <b>Ballroom C</b> -			
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
9:00 (60)	<p><b>Department of Defense (DoD) Session</b> Moderator: <b>Mr. John Boyd</b>, Director, Defense Biometrics &amp; Forensics, DoD / ASD(R&amp;E)</p> <p><b>Shifting Priorities:</b></p> <p style="text-align: center;">(9:00 – 9:20) <b>Mr. John Boyd</b>, Director, Defense Biometrics &amp; Forensics, DoD / ASD(R&amp;E)</p> <p style="text-align: center;">(9:20 – 9:40) <b>Mr. Alan Liotta</b>, ODS (P), Principal Director, OSD/Rule of Law &amp; Detainee Policy</p> <p style="text-align: center;">(9:40 – 10:00) <b>Mr. Chris Munn</b>, Chief, Biometrics, Forensics &amp; Identity Intelligence, OUSD(I)</p>	<p style="text-align: center;">(9:00 – 9:05) <b>Rapid DNA Session</b> Moderator: <b>Dr. Thomas Callaghan</b>, Senior Biometric Scientist, Biometric Analysis Section, FBI Laboratory</p> <p style="text-align: center;">(9:05 – 9:20) <b>The Intrepid S2A-90 – Advancements in Rapid DNA Analysis, Dr. Joan Bienvenue</b>, Program Manager and Chief Scientist, Lockheed Martin</p> <p style="text-align: center;">(9:20 - 9:35) <b>Rapid-DNA for Kinship Analysis and DHS Applications, Mr. Christopher Miles</b>, Biometrics Program Manager, DHS S&amp;T Director</p> <p style="text-align: center;">(9:35 – 9:50) <b>Advances on MIDAS Integration and Next Generation, Dr. Frederic Zenhausern</b>, Professor &amp; Director, Center for Applied Nanobioscience &amp; Medicine, College of Medicine Phoenix, University of Arizona</p>	<p><b>Iris Technology Session</b> Moderator: <b>Dr. James R. Matey</b>, Iris Technologies Engineer, Information Access Division/Image Group, NIST</p> <p style="text-align: center;">(9:05 - 9:30) <b>Statistical Analysis of Iris Stability Over Time Using Regression Modeling to Identify Dominant Factors, Dr. Svetlana Shchegrova</b>, Advanced Optical Group, AOptix</p> <p style="text-align: center;">(9:30 - 9:55) <b>An Iris Recognition Device Qualification Test, Dr. Dan Potter</b>, Principal Scientist, Scitor Corporation and <b>Mr. Jacob Hasselgren</b>, Scitor Qualifications Intern (Purdue University)</p>	<p style="text-align: center;">(9:00 - 10:00) <b>Case Studies at Home and Abroad – Part III</b></p> <p style="text-align: center;"><b>Moderator, Mr Terry Hartmann</b>, VP, Security Solutions, Unisys</p>
10:00 (40)	<b>Break (East Exhibit Hall)</b>			



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Wednesday 19 September (cont)				
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
10:40 (80)	<p><b><u>A View From The Field:</u></b></p> <p style="text-align: center;">(10:40 – 11:00)  <b>CAPT Jim Roick</b>, Deputy Director, Intelligence Operations, USSOUTHCOM / SCJ2</p> <p style="text-align: center;">(11:00 – 11:10)  <b>ICE Director's Interagency Award Presented by the Deputy Assistant Director for Special Programs (DHS/ICE)</b></p> <p style="text-align: center;">(11:20 – 12:00)  <b>Panel, Discussion, Mr. Ken Crosby</b>, Moderator, DoD / Joint Staff</p> <p style="text-align: center;"><b>SOCOM – Mr. Craig Archer</b>, Identity Superiority Manager</p> <p style="text-align: center;"><b>AFRICOM Identity Resolution, Mr. Joshua Piela</b>, Biometrics Program Manager</p> <p style="text-align: center;"><b>SOUTHCOM – Mr. Jeff McClaskey</b></p> <p style="text-align: center;"><b>PACOM – Mr. Lin Wong</b></p> <p style="text-align: center;"><b>CENTCOM – Col. Jeffrey Hunt and Lt Col Dustin G. Sutton</b>, USAF Chief, Force Protection Technology Branch</p> <p style="text-align: center;"><b>NORTHCOM – Mr. Oscar Orozco</b></p>	<p style="text-align: center;">(10:40 - 10:55)  <b>Rapid DNA Analysis in the ANDE System: Field-forward, Fully Automated Generation of STR Profiles by Non-technical Personnel, Dr. Richard Selden</b>, CEO NetBio</p> <p style="text-align: center;">(10:55 – 11:10)  <b>Dr. Jeff Salyards</b>, Chief Scientist, U. S. Army Criminal Investigative Laboratory</p> <p style="text-align: center;">(11:10 – 11:25)  <b>Dr. Stevan Jovanovich</b>, President &amp; CEO, IntegenX Inc.</p> <p style="text-align: center;">(11:25 – 11:40)  <b>Performance Testing of Rapid DNA Instrumentation, Dr. Peter Vallone</b>, DNA Biometrics Project Leader, NIST</p> <p style="text-align: center;">(11:40 – 11:55)  <b>Update on the FBI's Rapid DNA Program, Dr. Thomas Callaghan</b>, Senior Biometric Scientist, Biometric Analysis Section, FBI Laboratory</p>	<p style="text-align: center;">(10:40 - 11:05)  <b>Initial Exploration into the 3D Effects of Iris Deformation, Ms. Emaan Abdul Majid and Dr. Antwan Clark</b>, PE, Research Scientist (Biometrics), UMD/Laboratory for Physical Sciences</p> <p style="text-align: center;">(11:05 - 11:30)  <b>Multispectral Iris Fusion for Enhancement, Interoperability, and Cross Wavelength Matching, Dr. Mark Burge</b>, Senior Principal Scientist, MITRE and <b>Mr. Matthew Monaco</b>, Principal Scientist, NOBLIS</p> <p style="text-align: center;">(11:30 - 11:55)  <b>Disease and Trauma: Effects on Iris Recognition, Dr. Edward C. Watters III</b></p>	<p style="text-align: center;">(10:40 - 12:00)  <b>Challenges of Bringing Trusted Identities to Healthcare, Ms. Ilene Yarnoff</b>, Principal, Booz Allen Hamilton</p> <p style="text-align: center;"><b>Mr. Christer Bergman</b>, VP, Biometric Solutions, Fujitsu Frontech North America</p> <p style="text-align: center;"><b>Mr. Robbie Mosley</b>, Lead Associate, Booz Allen Hamilton</p> <p style="text-align: center;"><b>Dr. Peter Alterman</b>, Chief Operating Officer, SAFE BioPharma Association</p> <p style="text-align: center;"><b>Mr. Jim Williams</b>, Senior Vice President, Daon</p>
12:00 (90)	<b>Lunch in the East Exhibit Hall</b>			

## Biometric Consortium Conference 2012 Program

Wednesday 19 September (cont.)				
1:30 (30)	<b>Keynote Speaker</b> <b>Dr. Husni Fahmi</b> , Chief of Sub-directorate Population Administration, Head of the e-KPT Technical Team Ministry of Home Affairs, Indonesia - <b>Ballroom C</b> -			
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
2:00 (60)	<b>Enabling the Enterprise:</b>  (2:00 – 2:30) <b>Dr. Aleksandar Lazarevich</b> , Chief Engineer, US Army, PM Biometrics  (2:30 – 3:00) <b>Mr. Robert Dixon, Jr.</b> , Chief, Capabilities Office (DTC), Directorate for MASINT and Technical Collection, Defense Intelligence Agency	(2:00 – 2:30) <b>Developers Panel</b>  (2:30 – 3:00) <b>Government Panel</b>	<b>Face Technology Session</b> Moderator: <b>Dr. Richard Vorder Bruegge</b> , Senior Photographic Technologist, Federal Bureau of Investigation (FBI) Science and Technology Branch  (2:00 - 2:20) <b>Update on the Facial Identification Scientific Working Group (FISWG), Dr. Richard Vorder Bruegge</b> , Senior Photographic Technologist, Federal Bureau of Investigation (FBI) Science and Technology Branch  (2:20 - 2:40) <b>PCSO Collaborative Face Research Activities, Mr. Scott McCallum</b> , System Analyst, Pinellas County Sheriff's Office  (2:40 - 3:00) <b>Exploring a Preprocessing Methodology for Passport Photo Enhancement, Dr. Antwan Clark</b> , PE, Research Scientist (Biometrics), UMD/Laboratory for Physical Sciences and <b>Dr. Thirimachos Bourlai</b> , Assistant Professor, University of West Virginia	(2:00 – 3:00) <b>Biometric Identity Management in Healthcare: Why, Who, What and How Much?</b>  <b>Ms. Marsha Young</b> , VP Cybersecurity, SAIC  <b>Mr. John Odden</b> , Co-Founder, C4UH
3:00 (40)	<b>Break (East Exhibit Hall)</b>			

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Wednesday 19 September (cont.)				
	Session I - Ballroom C	Session II - Rooms 24/25	Session III - Ballroom A	Session IV - Ballroom D
<b>3:40 (80)</b>	<p><b><u>Emerging Capabilities:</u></b></p> <p style="text-align: center;">(3:40 – 4:00)  <b>Dr. Jeff Salyards</b>, Chief Scientist, U. S. Army Criminal Investigative Laboratory</p> <p style="text-align: center;">(4:00 – 4:10)  <b>CAPT. James Stein</b>, USN</p> <p style="text-align: center;">(4:10 – 4:20)  <b>Mr. Mike Kelly</b>, Pentagon Force Protection Agency</p> <p style="text-align: center;">(4:20 – 4:40)  <b>DIAC WG JCTD/DSEA, Mr. Frank Lugo</b>, NORTHCOM</p> <p style="text-align: center;">(4:40 – 4:50)  <b>The Need for Strong Identity Management, Mr. Art Friedman</b>, Senior Strategist for Enterprise Engineering, National Security Agency</p> <p style="text-align: center;">(4:50 – 5:00)  <b>Panel Discussion</b></p>	<p style="text-align: center;">(3:40 – 5:00)  <b>In-Q-Tel Session</b>                      Moderator: <b>Dr. Kevin O’Connell</b>, Vice President, In-Q-Tel</p> <p style="text-align: center;"><b>In-Q-Tel’s Unique Strategic Investment Business Model,</b>  <b>Dr. Kevin O’Connell</b>, Vice President, In-Q-Tel</p>	<p style="text-align: center;">(3:40 - 4:00)  <b>Update on Face Processing in Social Networking Services,</b>  <b>Mr. Michael Thieme</b>, Director of Special Projects, International Biometric Group</p> <p style="text-align: center;">(4:00 - 4:20)  <b>Facial Comparison Overview,</b>  <b>Ms. Trudy Ford</b>, Supervisory Management &amp; Program Analyst, FBI</p> <p style="text-align: center;">(4:20 - 4:40)  <b>Facial Aging: Overview and Updates</b></p> <p style="text-align: center;">(4:40 - 5:00)  <b>Checklist for One-to-One Facial Comparison, Dr. Richard Vorder Bruegge</b>, Senior Photographic Technologist, FBI, S&amp;T Branch</p> <p style="text-align: center;">(5:00 - 5:30)  <b>X-Loupe – A Photoshop-based System for Tandem Image Analysis and Facial Matching, Mr. Angelo Guárino</b>, President, Ocean Systems</p>	<p style="text-align: center;">(3:40 - 5:00)  <b>Risk Based Approach to Identity Management – Real Perceptions and Misperceptions, Mr. Daniel Turissini</b>, Chief Technology Officer, WidePoint, CEO ORC</p> <p style="text-align: center;"><b>Ms. Kelli Emerick</b>, Executive Director, Secure ID Coalition</p> <p style="text-align: center;"><b>Ms. Kimberly Little</b>, Director of Market Planning – Identity Management Solutions, LexisNexis Risk Solutions</p> <p style="text-align: center;"><b>Mr. Michael Magrath</b>, Director, Business Development – Government and Healthcare, Gemalto, Inc.</p> <p style="text-align: center;"><b>Mr. Timothy Rainier</b>, Cyber security &amp; Information Law Counsel at FutureLaw, LLC</p>
<b>5:00</b>	<b>Adjourn</b>			

## Biometric Consortium Conference 2012 Program

Thursday 20 September				
7:30	<b>Continental Breakfast (Rooms 24 – 25 Foyer)</b>			
8:30 (30)	<b>Dr. Adam Cox</b> , Deputy Director, Homeland Security Advanced Research Project Agency (HSARPA) DHS Science & Technology Directorate - <b>Ballroom C</b> -			
	<b>Session I - Ballroom C</b>	<b>Session II - Rooms 24/25</b>		<b>Session IV - Ballroom D</b>
9:00 (60)	<p><b>Department of Homeland Security (DHS) Session</b>                      Moderator: <b>Mr. Arun Vemury</b>,                      Program Manager,                      HSARPA/Human Factors &amp;                      Behavior Sciences,                      DHS Science &amp; Technology                      Directorate</p> <p style="text-align: center;">(9:00 - 9:10)  <b>Introductions</b></p> <p style="text-align: center;">(9:10 – 9:30)  <b>Improving Operational                      Performance Using Maritime                      Biometrics, CDR Pat DiBari</b>,                      Deputy, Office of C4 &amp; Sensor                      Capabilities; Biometrics Program                      Manager, U.S. Coast Guard</p> <p style="text-align: center;">(9:30 - 9:50)  <b>The Road from Biometrics to                      Identity Services, Mr. Patrick                      Nemeth</b>, Deputy Assistant                      Director for Identity Services,                      US-VISIT</p> <p style="text-align: center;">(9:50-10:00)  <b>Q &amp; A</b></p>	<p><b>The Unique Identification                      Authority of India (UIDAI)                      Update</b></p> <p style="text-align: center;">(9:00 – 10:00)  <b>Featured Speaker, Mr. R. S.                      Sharma</b>, Director General &amp;                      Mission Director, UIDAI</p>		<p style="text-align: center;">(9:00 – 10:00)  <b>Future of Biometrics in IdM</b></p> <p><b>Moderator, Mr. Grant Evans</b>,                      Corporate Strategic Advisor</p> <p><b>Mr. Raffie Beroukhim</b>, VP of                      Biometrics Solutions Division,                      NEC</p> <p style="text-align: center;"><b>Mr. Nelson Cicchitto</b>,                      Chairman and CTO, Avatier</p> <p><b>Mr. Dan Kolkowitz</b>, Co-Founder                      and CTO, Identity Mind</p> <p style="text-align: center;"><b>Mr. Guy Mahoney</b>, Vice                      President, Center for                      Excellence, MorphoTrak Inc.</p>
10:00 (40)	<b>Break (East Exhibit Hall)</b>			

## Biometric Consortium Conference 2012 Program

Thursday 20 September (cont.)			
	Session I - Ballroom C	Session II - Rooms 24/25	Session IV - Ballroom D
<b>10:40 (80)</b>	<p style="text-align: center;">(10:40 - 11:00)</p> <p><b>Mr. Chris Miles</b>, Program Manager, HSARPA/Human Factors &amp; Behavioral Sciences, DHS Science &amp; Technology Directorate</p> <p style="text-align: center;">(11:00 - 11:20)</p> <p><b>Mr. Ken Sava</b>, Director, Trusted Traveler Programs, DHS, Customs &amp; Border Protection/Office of Field Operations</p> <p style="text-align: center;">(11:20 - 11:40)</p> <p><b>Verifying Biometrics at Land Border Crossings, Mr. Andrew Douglas</b>, Program Manager, DHS, Customs &amp; Border Protection/Office of Field Operations and <b>Ms. Julia Gilchrist</b>, Project Manager, DHS, Customs &amp; Border Protection/Office of Information Technology</p>	<p style="text-align: center;">(10:40 – 12:00)</p> <p><b>The Unique Identification Authority of India (UIDAI) Panel Discussion, Moderator, Mr. R. S. Sharma</b>, Director General &amp; Mission Director, UIDAI</p>	<p style="text-align: center;">(10:40 – 10:45)</p> <p><b>IdM Challenges in a Smartphone Equipped, Cloud Enabled World</b> Moderator: <b>Ms. Valerie Evanoff</b>, CEO, CrossResolve</p> <p style="text-align: center;">(10:45 – 10:55)</p> <p><b>The User Authentication Challenge – Turning Challenge into Opportunity Using Smartphone-Based Multifactor Authentication, Ms. Cathy Tilton</b>, VP Standards and Technology, Daon</p> <p style="text-align: center;">(11:00 – 11:25)</p> <p><b>Digital Exhaust and Its Implications for Identity Management, Security and Privacy, Mr. Chris Munn</b>, Chief, Biometrics, Forensics &amp; Identity Intelligence, OUSD(I)</p> <p style="text-align: center;">(11:30 – 11:40)</p> <p><b>Dr. Ross Micheals</b>, Supervisory Computer Scientist, National Institute of Standards and Technology (NIST)</p>

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Thursday 20 September (cont.)				
	Session I - Ballroom C	Session II - Rooms 24/25		Session IV - Ballroom D
	(11:40 - 12:00) <b>Border Patrol Biometrics and the Path Forward,</b> <b>Mr. Mitchell Harmell</b> , Assistant Chief, DHS Customs & Border Protection/Office of Border Patrol and <b>Mr. Paul Good</b> , Operations Officer, DHS, Customs and Border Protection/Office of Border Patrol	<b>The Unique Identification Authority of India (UIDAI) Panel Discussion (cont.),</b>		(11:45 – 11:55) <b>Challenges of a Smart Phone in a Biometrics Environment,</b> <b>Ms. Kathy Debolt</b> , Deputy Director, TRADOC Capability Manager – Biometrics & Forensics (TCM-BF), United States Army
<b>12:00</b>	<b>Closing Remarks</b>  <b>Mr. Jeffrey Dunn</b> , Co-Chair, Biometric Consortium <b>Mr. Fernando Podio</b> , Co-Chair, Biometric Consortium – Ballroom C –			

## Biometric Consortium Conference 2012 Program

### Workshops (all attendees welcome):

#### Tuesday 18 September:

- **Securing Your Biometric Data Panel, Moderator, Mr. Chris White**, Lead Associate, Booz Allen Hamilton (2:00 pm to 3:00 pm, Room 16)
  - **Ms. Jaryn Colbert**, Senior Consultant, Booz Allen Hamilton
  - **Mr. Brian Price**, Lead Associate, Booz Allen Hamilton
  - **Mr. Phil Griffin**, Associate, Booz Allen Hamilton
  
- **MITRE Biometrics – FFRDC Support to the Federal Biometrics Enterprise, Mr. Duane Blackburn**, Multi-Discipline Systems Engineer, MITRE, (3:40 pm to 5:00 pm, Room 15)
  - **Panel One – MITRE Support to the Federal Enterprise**
    - **Mr. Duane Blackburn, Mr. Drew Founds**, Senior Software Engineer, MITRE, **Ms. Elaine Mattair**, Director of Integration for Intelligence, MITRE, **Mr. Nick Orleans**, Principal Engineer, MITRE, **Mr. Skip Reindollar**, Principal Information Systems Engineer, MITRE, **Ms. Kim Shepard**, Program Manager, MITRE, **and Mr. Kevin White**, Lead Information Systems Engineer, MITRE
  - **Panel Two – Identifying Future Government Needs**
    - **Mr. John Boyd**, Director, Defense Biometrics & Forensics, DoD / ASD(R&E), **Mr. Jim Loudermilk**, Senior Level Technologist, FBI S&T Branch, **Mr. Chris Miles**, Program Manager, HSARPA/Human Factors & Behavioral Sciences, DHS S&T Directorate
  
- **Rapid Site Exploitation Tools, Moderator – Mr. Larry Campbell**, Vice President Biometrics & Intelligence Operations, InCadence Strategic Solutions (3:40 pm to 5:00 pm, Room 16)
  - **Overview of the TREX Portal, Mr. Anthony Iasso**, InCadence Strategic Solutions
  - **Interactive Demonstration of the TREX Portal, Mr. John McIntyre**, InCadence Strategic Solutions

## Biometric Consortium Conference 2012 Program

### Workshops (all attendees welcome):

#### Wednesday 19 September:

- **Workshop on Large Scale Identity Solutions; The Indonesian Experience**, Moderator, **Dr. Joseph Atick**, Chairman, Identity Counsel International (10:40 am to 12:00 noon, Room 16)
  - **e-KTP Overview of Program**, **Dr. Husni Fahmi**, Chief of Sub-directorate, Population Administration, Head of the e-KPT Technical Team, Ministry of Home Affairs, Indonesia
  - **Architecture, Biometric and System Performance**, **Mr. Rahul Parthe**, Lead Architect, RAPARTHE LLC
  - **Deployment Challenges**, **Mr. Kiran Thummalapalli**, CEO, PT Biomorf Lone Indonesia
  - **Operational Challenges**, **Ir. Tri Sampurno**, Member of the e-KTP Technical Team; Agency for the Assessment & Application of Technology (BPPT)
  - **Q & A**
  
- **OASIS Biometrics TC Kick-start**, **Mr. Kevin Mangold**, Computer Scientist, NIST – (10:40 am to 12:00 noon, Room 12)
  - **Ms. Dee Schur**, Standards Advocate, OASIS
  - **Ms. Carol Geyer**, Senior Director of Communications, OASIS
  
- **Report on the Role of Biometrics in the National Strategy for Trusted Identities in Cyberspace (NSTIC) Identity Ecosystem**, **Mr. Andrew Sessions**, Associate, Booz Allen Hamilton – (2:00 pm to 3:00 pm, Room 16)
  
- **Biometrics in a Cloud Computing Environment Panel**, Moderator, **Mr. Abel Sussman**, Lead Associate, Booz Allen Hamilton – (3:40 pm to 5:00 pm, Room 16)
  - **Mr. Bojan Cukic**, Robert C. Byrd Professor of Computer Science & Electrical Engineering, West Virginia University
  - **Mr. Craig Wormack**, Enterprise Architect, Northrop Grumman Information Systems
  - **Mr. Jerry Jackson**, IBM Global Business Services (US Federal)
  - **Mr. Richard Huber**, Lead Architect, MorphoTrust USA
  - **Mr. Scott Godwin**, Associate, Booz Allen Hamilton



## Biometric Consortium Conference 2012 Program

### Workshops (all attendees welcome):

#### Wednesday 19 September (cont.):

- **IEEE Certified Biometrics Professional® (CBP) – Biometrics Training Update, Mr. Richard Ringold**, Vice President, Holmes Corporation, (3:40 pm to 5:00 pm, Room 15)
  - **Mr. Cyrille Bataller, CBP**, Director, Accenture Technology Labs Europe
  - **Ms. Karyn Becker, CBP**, Immigration and Customs Enforcement (ICE), U.S. Department of Homeland Security (DHS)
  - **Ms. Cathy Tilton, CBP**, VP Standards & Technology, Daon
  - **Dr. Robert Yen, CBP**, Associate, Booz Allen Hamilton

#### Thursday 20 September:

- **Game Changers in DoD Biometrics** - (9:00 am to 10:00 am, Room 37/38)
  - **The Value of Transaction Manager Integration – Mr. Erik Bowman**, Northrop Grumman Information Systems
  - **Encounter Management in a Multi-modal Biometric System – Mr. Erik Bowman**, Northrop Grumman Information Systems
- **The New Biometrics Domain for XML – Moderators, Mr. Will Graves**, US-VISIT Chief Biometric Engineer and **Mr. Brad Wing**, Biometrics Standards Coordinator, NIST, (2:00 pm to 4:00 pm, Room 39)
  - **NIEM Biometric Community of Interest, Mr. Will Graves**, US-VISIT Chief Biometric Engineer