		Monday 21 September				
2:00	Training: Biometric Technologies Instructor: Benji Hutchinson, IBIA Member and Senior Director, MorphoTrust USA. (Room 20/21)	Tr	Fraining: Biometric National			
3:00	Training: Biographic Technologies Instructor: Keith Miller, Principal Artifical Intelligence Engineer, MITRE (Room 20/21)	l Inf W	Information Exchange Model <u>Instructors</u> Diane Stephens, DHS OBIM Will Graves, DoD/PM Biometrics Kamran Atri, CSE Corporation			
4:00	Training: Smart Cards Defining a Smart Card Security Topography to Meet Combined Physical and Network Access Systems Requirements Instructors: Randy Vanderhoof and Lars Suneborn, Smart Card Alliance (Room 20/21)	Kamrar	(Room 18/19)			
5:30 (120)						

	Tuesday 22 September				
7:30	Continental Breakfast				
8:45 (15)	Co-Chairs Welcome; Discussion of GIS Goals and Structure (Ballroom A)				
9:00 (30)	Keynote Speaker: Mark DiFraia, Senior Director, Solutions Strategy at MorphoTrust USA (Ballroom A)				
9:30 (30)	Keynote Speaker: Peter Swire, Georgia Institute of Technology (Ballroom A)				
10:00 (30)	Opening Panel Moderator: Chris Miles, DHS S&T Panelists Mark DiFraia (MorphoTrust) Peter Swire (Georgia Institute of Technology) Paul Grassi (NSTIC) Nick Megna (FBI) Suzanne Barber (UT-Austin Center for Identity) (Ballroom A)				
10:30	Break				

			Tuesday 22 September (continued)		
	Track A - Technology	Track B - Operations	Track C - Policies & Strategies	Track D - Focused Workshops &	
	(Room 18/19)	(Room 20/21)	(Room 22/23)	Special Sessions (Exhibit Room)	Exhibit Hall
	Biographic Technologies	Global Commerce	The NSTIC National Program	Special Session: Predictive	
	Moderator: Keith Miller, Principal Artifical	Moderator: Abbie Barbir, Aetna & OASIS	Office: to the Identity Ecosystem	Biometrics	
	Intelligence Engineer, MITRE	Trust Evaluation TC	and Beyond!	Moderator: Terry Adams, Program	
			Moderator: Mike Garcia, Acting Director,	Manager, IARPA	
	(11:00 - 11:15)	The Importance of Identity within the	NIST/NSTIC NPO		
	Biographic Patient Identity Matching (in	Financial Services Sector		(11:00 - 11:10)	
	Healthcare)	_	Panelists:	Predictive Association for Facial	
	Adam Culbertson, Innovator in Residence,	Panelists		Morphology and Age Estimation	
	ONC/HIMSS	Jim Pitts, Senior Project Manager,	Sean Brooks, Privacy Engineer, NSTIC	Nani Grimmer, Researcher, Bode Cellmark	
	(11:15 - 11:30)	Financial Services Roundtable BITS	NPO	Forensics	
	Use of Biographic (and biometric)	Hector Hoyos, Chairman and CEO, Hoyos		(11:10 - 11:20)	
	Information for DHS/CBP Use Cases	Labs	Ellen Nadeau, Cyber Policy Strategist, NSTIC NPO	DNA Phenotyping and Kinship	
	Matt Schneider, DHS/CBP	Edds	NSTIC NPO	Diversion Determination	
		Michael Toth, VP Product Management -		Ellen McRae Greytak, Director of	
	(11:30 - 11:45)	Mobile Solutions, Early Warning		Bioinformatics, Parabon NanoLabs	
	Biographical (and behavioral)				
	Information in Cyber Entity Resolution	Conor White, President of the Americas,		(11:20 - 11:30)	
	John Henderson, Principal Artificial	Daon		Matching DNA and Predictive Modeling	Evhibite Open
11:00 (75)	Intelligence Engineer, MITRE			of the Human Face	Exhibits Open
、 <i>,</i>				Mark Shriver, Professor, Penn State	(10:30 - 5:00)
	(11:45 - 12:00)			University	
	"Contextual Identity" and the use of				
	Biographic (and other) Identity Data for			(11:30 - 11:40)	
	Online Transactions Versus Other Uses			DNA Prediction of Facial Attributres	
	Dennis Desmond, Chief of Identity			with Deep Learning	
	Management Branch, U.S. Special Operations Command			Matt Peterson, Sr Multi-Discipline	
	Operations Command			Engineer, MITRE	
	(12:00 - 12:15)			(11:40 - 11:50)	
	Q&A			DNA2Face	
				Chris Boehen, Program Manager, Oak	
				Ridge National Laboratory	
				(11:50 - 12:15)	
				Q&A	

			Tuesday 22 September (continued)				
12:15		Lunch (Exhibit Hall)					
	Track A - Technology (Room 18/19)	Track B - Operations (Room 20/21)	Track C - Policies & Strategies (Room 22/23)	Track D - Focused Workshops & Special Sessions (Room 24/25)	Exhibit Hall		
1:30 (75)	DNA: Next Generation Sequencing Technology Application to Human ID Moderator: Tom Callaghan, Senior Biometric Scientist, FBI (1:30 - 2:00) Introduction to Next Generation Sequencing Technology for Non- Practitioners Peter Vallone, Group Leader, NIST (2:00 - 2:30) Applications of Next Generation Sequencing for Biometrics and Human Identification Mark Shriver, Professor, Penn State University (2:30 - 2:45) Q&A	Privacy in Practice Moderator: Sean Brooks, Privacy Engineer, NIST <u>Panelists</u> Jennifer Lynch, Senior Staff Attorney, Electronic Frontier Foundation Dr. Tomas Vagoun, Technical Coordinator, National Coordination Office for Networking and Information Technology Research and Development Patrick Clancey, Director, Federal Programs at MorphoTrust USA Justin Richer, Internet Security Consultant, Bespoke Engineering	Identity Discovery Moderator: Sally Ewalt, Director, Equifax Panelists Rich Huffman, Vice President, Product Management, Identity and Fraud Solutions, Equifax Ryan Fox, Director for Consumer Identity, Capital One Helen Schmitz, Enterprise Architect for Information Sharing Environment and ICAM segments, DHS	Special Session: DHS EXT A Dialogue with Industry (No Press; Room 24/25) Moderator: Jim Williams, Partner at Schambach & Williams Consulting, LLC <u>Panelists</u> Kim Mills, EXT Director, DHS/CBP Mike Hardin, EXT Deputy Director, DHS/CBP Arun Vemury, Director of Apex Air Entry Exit Re-engineering, DHS S&T Julia Chamblin Gilchrist, Office of Information Technology, DHS/CBP	Exhibits Open (10:30 - 5:00)		
2:45 (45)			Break (Exhibit Hall)				

	Tuesday 22 September (continued)					
	Track A - Technology (Room 18/19)	Track B - Operations (Room 20/21)	Track C - Policies & Strategies (Room 22/23)	Track D - Focused Workshops & Special Sessions (Exhibit Room)	Exhibit Hall	
3:30 (60)	Rapid DNA Moderator: Tom Callaghan, Senior Biometric Scientist, FBI (3:30 - 3:50) NEC's Portable Rapid DNA Analyzer Update Minoru Asogawa, Chief Advanced Technologist, NEC Corporation (3:50 - 4:10) ParaDNA System Update Iain Findlay, Business Manager - Military, LGC (4:10 - 4:30) IntegenX Rapid DNA Update Robert Schueren, CEO IntegenX	Opportunities and Issues in Mobile Technologies Don Thibeau, Chairman, Open Identity Exchange (3:30 - 3:50) Mobile Devices with FIDO U2F and YubiKey Kevin Casey, Product Manager, Yubico (3:50 - 4:10) The Economics of Mobile Identity Peter Graham, Managing Partner, PSG Solutions (4:10 - 4:30) NSTIC'S MC4US Mobile Network	Identity Matching Moderator: Glenn Wood, Civilian Intelligence Director, Oracle (3:30 - 3:45) DHS Biometric Support Center – Leveraging Biometrics One Fingerprint at a Time Anne May, Manager of the Biometric Support Center, DHS OBIM (3:45 - 4:00) FBI's Biometric Pilot and Prototype Initiatives Justin Smith, FBI CJIS (4:00 - 4:15) Identity Matching with Non-Cooperative or Unwitting Users Michael Thieme, Vice President at Novetta (4:15 - 4:30) Panel Q&A	Workshop: Emerging Identity Workforce Moderator: Katie Stephens, Education Program Manager, Center for Identity (3:30 - 4:00) Introduction to Identity Workforce: Current and Future Suzanne Barber, UT-Austin Center for Identity (4:00 - 4:45) Concurrent Breakout Groups	Exhibits Open (10:30 - 5:00)	
4:30 (60)	Rapid DNA, cont'd Moderator: Tom Callaghan, Senior Biometric Scientist, FBI (4:30 - 4:50) NetBio Rapid DNA Update Richard Selden, President, NetBio (4:50 - 5:10) NIST Rapid DNA Update Erica Romsos, NIST Rapid DNA Update (5:10 - 5:30) FBI Rapid DNA Booking Station Integration Update Tom Callaghan, Chief Biometric Scientist, FBI	Technologies, cont'd Don Thibeau, Chairman, Open Identity Exchange	Federal Identity Data and Screening Moderator: Scott Swann, Senior Director of Innovation, Safran Morpho (4:30 - 4:45) Jeremy M Wiltz, Deputy Assistant Director, CJIS/FBI (4:45 - 5:00) Will Graves, Chief Engineer, DoD/PM- Biometrics (5:00 - 5:15) Paul Good, Assistant Chief - Biometrics, DHS/OBP (5:15 - 5:30) Pat Nemeth, Identity Operations Director, DHS/OBIM	Workshop: Emerging Identity Workforce, cont'd Moderator: Katie Stephens, Education Program Manager, Center for Identity (4:45 -5:10) Breakout Group Reporting (5:10 - 5:30) Identity Workforce Analysis and Education for the Workforce Suzanne Barber, UT-Austin Center for Identity	Exhibits Open (10:30 - 5:00)	
5:30			Adjourn			

	Wednesday 23 September							
7:30	Continental Breakfast -							
8:00 (30)	KN -3 - Keynote Speaker #3 John Wagner, Deputy Assistant Commissioner of U.S. Customs and Border Protection (Ballroom A)							
8:30 (45)			Federal Focus DHS					
		Moderator:	Patrick Nemeth, Office of Biometric Identity	Management				
		Panelists Paul Hunter, Chief for Biometrics Strategy at United States Citizenship and Immigration Services Michael Hardin, Deputy Director of Entry/Exit Office at Customs and Border Protection, Office of Field Operations Steve Yonkers, Director of Identity Management and Biometrics at Screening Coordination Office (Ballroom A)						
	Track A - Technology	Track B - Operations	Track C - Policies & Strategies	Track D - Focused Workshops &	Exhibit Hall			
	(Room 18/19)	(Room 20/21)	(Room 22/23)	Special Sessions (Exhibit Room)				
9:15 (60)	Understanding e-PACS – How	Border Security	Federal and State Identity	Workshop: Introducing New				
	Secure Smart Cards and Enterprise	Moderator: John Wagner, Deputy	Documents	Identity Technologies				
	Physical Access Control Systems	Assistant Commissioner, Office of Field	Moderator: Brian Zimmer, President,	Moderator: Rick Lazarick Chief Scientist				
	Protect a Changing Access	Operations, CBP	Coalition for a Secure Driver's License	Biometrics, CSC				
	Security Landscape							
	Moderator: Randy Vanderhoof, Executive	Panelists	(09:15 - 09:25)	(09:20 - 09:30)				
	Director, Smart Card Alliance	Colleen Manaher, Executive Director -	To Catch A Crook: New Jersey	Common Challenges During				
		Office of Field Operations, DHS/CBP	Imposters Caught & Convicted	Technology Maturity and Adoption				
	(09:15 - 09:35)	Tony Trindade, Associate Chief, DHS/CBP	Raymond Martinez, Chairman and Chief	Tim Cleland, Retina Associates of South				
	Convergence of Physical and Logical	Tony Thindade, Associate Chief, DIIS/CBF	Administrator, New Jersey Motor Vehicle	Texas, PA				
	Access Using Smart Card Credentials	John Brennan, Senior Advisor for Consular	Commission	(00:20 00:40)				
	Randy Vanderhoof, Executive Director,	Affairs at State Department	(00.25 00.25)	(09:30 - 09:40)				
	Smart Card Alliance		(09:25 - 09:35) Fraud Prevention Through Biometrics	Case Study/Widely Adopted: Thin Film Fingerprint Sensor on Mobile Devices				
		Jim Williams, Partner at Schambach &	at the Department of State	Tom Buss, Integrated Biometrics				
	(09:35 - 09:55)	Williams Consulting, LLC	Russell Gaither, Program and	Tom Buss, megrated Biometrics				
	Understanding Smart Cards and E-		Management Analyst, US Dept of	(09:40 - 09:50)	Exhibits Open			
	PACS for Facility Access		State/Consular Affairs	Case Study/Emerging: Sclera	(9:00 - 4:00)			
	Lars Suneborn, Director of Training			Vasculature for Mobile Authentication	(9.00 - 4.00)			
	Programs, Smart Card Alliance		(09:35 - 09:45)	Reza Derakhshani, EyeVerify				
	(09:55 - 10:15)		Face Time: ID Management					
	Understanding the Role of Smart Cards		Betty Johnson, Administrator, Nebraska	(09:50 - 10:00)				
	for Strong Authentication in Network		Department of Motor Vehicles	Case Study/Potential: Retina Scanning				
	Systems			for Biometric Identification				
	Bryan Ichikawa, Senior Manager, Deloitte		(09:45 - 09:55)	Tim Cleland, Retina Associates of South				
	& Touche LLC		Identity Adjudication, Biometrics and	Texas, PA				
			Secure State IDs	(10:00 10:05)				
			Ted Sobel, Principal Director, DHS Screening Coordination Office	(10:00 - 10:25) Interactive Session & Audience				
			Screening Coordination Office	Workshop				
			(09:55 - 10:15)	workshop				
			Q&A					

	Wednesday 23 September (continued)						
10:15		Break - Exhibit Hall					
	Track A - Technology	Federal Focus	Track D - Focused Workshops &	Exhibit Hall			
	(Room 18/19)	(Ballroom A)	Special Sessions (Exhibit Room)				
10:45 (75)	Liveness Detection Moderator: Stephanie Schuckers, Director of Center for Identification Technology Research; Clarkson University (1050 - 1105) Update on ISO 30107, Biometric Presentation Attack Detection Michael Thieme, Vice President for I2, Novetta (1105 - 1120) LivDet 2015 Fingerprint and Iris David Yambay, Graduate Research Assistant, Clarkson University (1120 - 1135)	Federal Focus CIO/FICAM and Information Sharing Moderator: Mike Kennedy, Executive for Assured Interoperability, ODNI/PM-ISE Panelists Jim Sheire, Director for Identity Assurance and Trusted Access, GSA/FICAM Tim Baldridge, IT Specialist for Enterprise Architecture and Information Security, Defense Manpower Data Center LaChelle LeVan, Lead Architect: Federal Identity, Credential and Access Management at GSA/FICAM	Special Sessions (Exhibit Room) Workshop: Advancing Contactless Fingerprint Systems Moderator: Scott Swann, Senior Director of Innovation, Safran Morpho Panelists Nick Megna, Unit Chief, Biometrics Center of Excellence, FBI/CJIS Mike Garris, Biometrics Senior Scientist, NIST Andy Pertl, Lead System Engineer, MITRE Mike Lesko, Deputy Assistant Director, Texas Department of Public Safety	Exhibits Open (9:00 - 4:00)			

	Wednesday 23 September (continued)					
12:00	12:00 Lunch (Ballroom B-D)					
12:20 (5)	AFCEA Tampa-St. Petersburg Chapter Remarks					
12:25 (5)		BCC/GIS Service Recognition				
12:30 (55)		Panel: Future of Identity				
	Moderated by Sarah Soliman, E	Emerging Technology Trends Project Associate, RAND Corporation				
		(Ballroom B-D)				
		Panelists				
		ight Perspective Joe Tankersley, Principal Consultant at Unique Visions				
		 Jonathan Nichols, Consultant for Cyber Intelligence, Treadstone71 LLC erspace Travis Rosiek, Chief Security Strategist at FireEye 				
		- Karen Lissy, Research Social Scientist at RTI International				
	Identity & Violent Extrem	mism Christina Nemur, Consultant at Countering Violent Extremism				
	Lightning Tal	<u>ks</u> (No Press)				
	Evolving Trends in State and Local Law Enforcement Identity (Room 12)	The data that researchers need more than anything else is (Room 11)				
4.20 (45)	I wish the federal government would (Room 7)	Identity and the cloud (Room 13)	Exhibits Open			
1:30 (45)	I need technology providers to… (Room 9) Protecting Privacy: It's easier/harder than it looks (Room 10)	Identity and the IoT (Room 14) Biometrics & e-authentication: how to get over the hump? (Room 15)	(9:00 - 4:00)			
	PII Data Breaches: How can we better prevent and/or minimize their impact? (Room	Stories from the field: operational successes, or failures (Room 5)				
	16)	Unique applications and off-the wall uses of identity technologies (Room 6)				
2:15 (45)		Federal Focus NIST				
	Moderator:	Michael Garris, ITL/IAD, Biometrics Senior Scientist				
		Panelists				
	Introduction -	Michael Garris, ITL/IAD, Biometrics Senior Scientist				
	•	Sean Brooks, Privacy Engineer, NIST/NSTIC				
		OE Brian Abe, Support Lead, NIST/NCCoE				
		si, Senior Standards and Technology Advisor, NIST/NSTIC				
		k Grother, Biometrics Testing Project Leader, NIST/ITL/IAD atthew Scholl, Division Chief, NIST/ITL/CSD-PIV				
		Panel Q&A				
3:00 (30)		Break - Exhibit Hall				
	Cake and Ice	Cream Social celebrating IAI's 100th and BC's 20th				

		Wedn	esday 23 September (continued)				
	Track A - Technology	Track B - Operations	Track C - Policies & Strategies	Track D - Focused Workshops & Special Sessions (Room 24/25)	Exhibit Hall		
3:30 (60)	(Room 18/19) Face Moderator: Richard Vorder Bruegge, Senior Photographic Technologist, FBI (3:30 – 3:50) Face Recognition within Unconstrained Video Terry Adams, Program Manager, IARPA (3:50 – 4:10) DHS Non-Cooperative Biometrics Program Patricia Wolfhope, Senior Program Manger, DHS S&T (4:10 – 4:30) Dataset Generation and Annotation for	(Room 20/21) Healthcare Moderator: Michael Magrath, Director of Identity Solutions, DrFirst (3:30 - 3:50) Privacy Engineering Patient IT Adrian Gropper, Chief Technology Officer, Patient Privacy Rights (3:50 - 4:10) Challenges and Promises with Interoperability of Provider Credentials Dr. Thomas Sullivan, Chief Privacy Officer & Chief Strategy Officer, DrFirst, Inc. (4:10 - 4:30) The CHIME/HeroX National Patient ID	(Room 22/23) Identity Theft: Win Lose, or Draw? Moderator: Sean McCleskey, Program Manager, UT Center for Identity <u>Panelists</u> Mark Mientek, Special Agent, Veterans Affairs Office of the Inspector General John Boyd, Captain (Retired), US Navy Reserves Jeremy Ginsel-Senior Investigator, Capital	Special Sessions (Room 24/25) Special Session: Identity Standards Updates Moderator: Brad Wing, Biometric Standards Coordinator, NIST (3:30 - 4:15) The FIDO Alliance Brett McDowell, Executive Director, FIDO Alliance (4:15 - 4:45) Identity Proofing Kimberly Little Sutherland, Sr. Director of Market Planning, LexisNexis (4:45 - 5:05) The Forensic Science Standards Board	Exhibits Open (9:00 - 4:00)		
4:30 (60)	Unconstrained Facial Recognition Rebecca Erikson, Senior Staff Scientist, Pacific Northwest National Laboratory (4:30 – 4:50) Characterizing the Face Recognition Performance Envelope Patrick Grother, Biometrics Scientist, NIST (4:50 – 5:10) Fused Human Performance: A Benchmark for Algorithm Performance Jonathon Phillips, Electronic Engineer, NIST (5:10 – 5:30) FISWG & OSAC: Developing Standards for Forensic Facial Identification Richard Vorder Bruegge, Senior Photographic Technologist, FBI/OTD	(4:30 - 4:50) Incremental Improvements in Identity Vetting: One Healthcare Provider's Journey Viki Maxwell, Lead Digital Identity Product Manager, Kaiser Permanente's Digital Services Group	Killing the Password Moderator: Paul Grassi, Senior Standards and Technology Advisor, NIST/NSTIC (4:35 - 4:45) Success and Surprise in Rolling Out Strong Authentication and Biometrics Mark Chamberlain, Executive Director for Information Security, USAA (4:45 - 4:55) MFA Adoption in Higher Ed Michael Grady, Chief IAM Architect, Unicon Inc (4:55 - 5:05) The Identity Ecosystem - Stomping Out the Password Marc-Anthony Signorino, Executive Director, IDESG Inc (5:05 - 5:30) Panel Q&A	John Paul Jones, Associate Director of OSAC Affairs, NIST (5:05 - 5:25) Breeder Documents Barry Kefauver, President, Fall Hill Associates	Exhibits Closed		
5:30			Adjourn				
	GIS STEM Outreach Activities						

	Thursday 24 September					
7:30	Continental Breakfast -					
8:30 (30)	KN 4 - Keynote Speaker #4 – Don Thibeau, Chairman of The Open Identity Exchange					
	(Ballroom A)					
9:00 (45)	Federal Focus DOD					
	Identity: Enabler from Theaters of War to Busines					
	Moderator: Jerry Reimers, Defense Intelligence Senior Leader, Defense	Forensics and Biometrics Agency				
	Panelists					
	Kathy DeBolt, Deputy TRADOC Capabilities Manager - Biometric	cs & Forensics, US Army				
	Jon Lazar, Deputy Director, Defense Biometrics at the Office of t					
	Jeremy Powell, Identity Operations Manager, United Sta					
	Dalton Jones, Forensic, Biometrics, and Identity Intelligence Executive	at Defense Intelligence Agency				
	(Ballroom A)					
9:45	Break					
10:15 (60)		Private Sector Panel Outreach				
		and Public Perception Issues				
	"Downal table" Discussions — Anomaics and Table alerias	Moderator: Peter O'Neill, President &				
	"Round-table" Discussions Agencies and Technologies Each table has a "host" individual and topic; others then pre-register on a first-come first-served basis	CEO, FindBiometrics.com				
	(No Press)	(Room 18/19)	Exhibits Closed			
		Panelists				
	(Ballroom B/C)	Jenn Behrens, PrivacyIM				
		Jim Sullivan, BIO-key International Michael Hardin, DHS/CBP				
		Brett McDowell, The FIDO Alliance				
11:15 (60)		Interagency Panel technical,				
11.10 (00)		operational and policy issues				
		Moderator: James Loudermilk, Senior				
		Level Technologist, FBI				
	"Devend table" Discussions - Drivete Conten and One of Outling Jacuas	(Room 18/19)				
	"Round-table" Discussions Private Sector and Cross-Cutting Issues Each table has a "host" individual and topic; others then pre-register on a first-come first-served basis	Panelists				
	(No Press)	Terry Adams, IARPA	Exhibits Closed			
		Ron Dix, DoD DFBA Nick Megna, FBI				
	(Ballroom B/C)	Joy Smith, Novetta				
		Diane Stephens, DHS/OBIM				
		B. Scott Swann, MorphoTrak				
12:15	Lunch (Ballroom D)					

	Thursday 24 September (continued)					
1:30 (30)	KN 5 - Keynote Speaker #5 – Mark Branchflower, Head of Fingerprint Unit, Interpol (Ballroom A)					
2:00 (45)			Federal Focus DOJ			
, í		Moderator: Nick Me	egna, Unit Chief of Biometrics Cente	er of Excellence, EBI		
	Jenr	nifer Armstrong (Chief) and Bryan G	illespy (Senior Inspector), US Marsh	als Service, Criminal Intelligence Bra	inch	
			Int Director, FBI, Criminal Justice Inf			
			(Ballroom A)			
	Track A - Technology	Track A - Technology	Track B - Operations	Track D - Focused Workshops &	Exhibit Hall	
	(Room 18/19)	(Room 22/23)	(Room 20/21)	Special Sessions (Room 24/25)		
2:45 (60)	Iris	Advanced Technology Research	Law Enforcement and Forensics	Special Session: Biometrics for		
	Moderator: Jim Matey, Iris Technologies	Moderator: Arun Ross, Associate	Moderator: Nick Megna, Unit Chief of	Department of Defense Law		
	Engineer, NIST	Professor, Michigan State University	Biometrics Center of Excellence, FBI	Enforcement		
	(0:45 0:40)	(2:45 2:05)	(2:45 2:55)	Moderator: Valerie Evanoff, CEO,		
	(2:45 – 3:10) Effects of Short-term Dilation Variation	(2:45 - 3:05) The Future of Identity	(2:45 - 2:55) Law Enforcement and Forensics	CrossResolve		
	on Iris Matching	Arun Ross, Michigan State University	Nick Megna, FBI			
	George Quinn, Engineer, NIST	And Theory, Michigan Otato Onivoloity		(2:45-2:55)		
		(3:05 - 3:25)	(2:55 - 3:20)	Improving Biometrics use by DoD LEA Julie Lecea, Forensics/Biometrics PM, HQ		
	(3:10 - 3:35)	Eye Movement Biometrics, its Future	Best Practices, Challenges, and	AF Office of Special Investigations		
	The Biological Aspects of Pupil Dilation		Successes in the Administration of	A chief of opecial investigations		
	and Its Relationship in the	Oleg Komogortsev, Texas State University	State Biometric Criminal Justice	(2:55-3:05)		
	Segmentation, Normalization, and		Programs	DoD Booking Stations		
	Recognition Process	(3:25 - 3:45) Recent advances in MultiModal	Mike Lesko, Deputy Assistant Director,	David Zeliff, Forensic Science Officer,		
	Antwan Clark, Research Professor, West	Smartphone Authentication	Texas Department of Public Safety	USACIDC		
	Virginia University	Dr. Deepak Chandra, Google	(3:20 - 3:45)			
	(3:35 - 3:45)	Dr. Deepar enandra, Googie	Current and Future Biometric Practices	(3:05 - 3:15)	Exhibits Closed	
	Panel Q&A		at the State Level	DFBA and DoD Law Enforcement John Manson, Chief of Strategic		
			Charles Schaeffer, Director Criminal	Integration Division, DFBA		
			Justice Information Services, Florida	integration Division, Dr Div		
			Department of Law Enforcement	(3:15 - 3:25)		
				Biometrics Across the NCIS Mission		
				Areas		
				Kris Peterson, NCIS Biometrics Division		
				Chief		
				(3:25 -3:45)		
				Working Session		
				trenning bobbion		
3:45			Break			

			Thursday 24 September (continued)		
	Track A - Technology (Room 18/19)	Track A - Technology (Room 22/23)	Track B - Operations (Room 20/21)	Track D - Focused Workshops & Special Sessions (Room 24/25)	Exhibit Hall
4:00 (60)	Iris, cont'd (4:00 – 4:25) Improving Invariance to Non Circular Iris Boundaries and to Pupil Dilation Emine Krichenn, Expert in Iris Recognition, Morpho (4:25 – 4:50) Matching Inaccurately Normalized Iris Images James Bergen, Senior Principal Research Scientist, SRI International (4:50 - 5:00) Panel Q&A	Advanced Technology Research, cont'd (4:00 - 4:20) On the Use of Brain Prints as Passwords Zhanpeng Jin, Binghamton University (4:20 - 4:40) New Cyber-Human Interface For Wearable Computing and Its Biometric Applications Allen Yang, University of California, Berkeley (4:40 - 5:00) Past, Present and Future of Iris	Law Enforcement and Forensics, cont'd (4:00 - 4:20) Strengthening Biometric Science: 100 Years of International Association for Identification Steve Johnson, President/Chairman, International Association For Identification (4:20 - 4:40) Biometric and Mobile ID Case Study: San Berardino Brian Lane, Lieutenant, San Bernardino Sheriff's Office (4:40 - 5:00) Biometric Implementation and Planning at the local Law Enforcement Level Bill Schade, Latent Examiner, Pinellas County Sheriff's Office	The Future of Tactical Identity Operations Moderator: LT Tony Moré, Biometric Enabled Identity Program, Coast Guard Office of Maritme Law Enforcement (4:00 - 4:30) Identity Challenges in USCG's Counterdrug Operations LT Tony Moré, Biometric Enabled Identity Program, Coast Guard Office of Maritme Law Enforcement (4:30 - 5:00) Video Technology for Criminal Justice Applications Chris Rigano, Senior Computer Scientist,	Exhibits Closed
5:00			Adjourn		