

# NIST ITL Participation in Voluntary Standards Developing Organizations

(Key: Highlighted activities represent areas, which are international in scope.  
 Parentheses for INCITS Subgroups indicate their international counterpart.)

(Revised January 8, 2009)

<b>Technical Groups</b>		<b>Participants &amp; Division Number</b>	
ASC Z1	Subcommittee on Statistics	N. F. Zhang	898
ASME PTC 19.1	Measurement Uncertainty	H.K. Iyer	898
ASTM E-11	Quality and Statistics	C.M. Wang	898
ASTM E-21	Color and Appearance	A. Aviles	898
BioAPI Consortium	Biometric Application Programming Interface (API) Consortium	F. Podio	893
HIMSS/IHE	Healthcare Information and Management System Society, Integrating the Healthcare Environment	W. Majurski J. Garguilo	897 897
HL7 Implementation & Conformance TC	Health Level 7 Conformance SIG	L. Carnahan R. Snelick	897 897
HL7 EHR	Health Level 7 Electronic Health Records	L. Rosenthal	897
HL7 Modeling & Methodology TC	Health Level 7 Modeling & Methodology TC	L. Carnahan L. Gallagher	897 897
IEEE	Software Engineering Body of Knowledge (SWEBOK)	L. Reeker	890
IEEE 802. 11	Task Group S (Mesh Networking)	L. Chen	893
IEEE 802.15	Working Group for Wireless Personal Area Networks	D. Cypher K. Sayrafian W. Yang J. Hagedorn J. Terrill	892 892 892 891 891
IEEE 802.16	Working Group for Broadband Wireless Access	L. Chen	893
IEEE 802.19	Technical Advisory Group on Coexistence	D. Cypher N. Golmie	892 892
IEEE 802.21	Working Group on Media Independent Handovers	N. Golmie L. Chen K. Hoeper	892 893 893
IEEE 1073	Medical Device Communications	J. Garguilo S. Martinez	897 897
IEEE 1600.1	Standard Upper Ontology (SUO) Working Group	L. Reeker	890

IETF-DNSEXT	<b>Domain Name System (DNS) Extensions</b>	<b>S. Rose</b>	<b>892</b>
IETF-INTNET, O&M	<b>Internet Area (DNS Extensions, DNS Operations, IPv6, Configuration, Mobility, signaling, and handoff)</b>	<b>D. Montgomery</b> <b>S. Rose</b> <b>N. Golmie</b> <b>S. Frankel</b>	<b>892</b> <b>892</b> <b>892</b> <b>893</b>
IETF-MIPSHOP	<b>Mobility signaling and Management</b>	<b>N. Golmie</b>	<b>892</b>
IETF-RPG	<b>Routing Research Group</b>	<b>K. Sriram</b>	<b>892</b>
IETF-RTG	<b>Routing Area (MPLS, Intra/Inter Domain Routing, MANETS)</b>	<b>M. Carson</b> <b>D. Montgomery</b> <b>T. Polk</b>	<b>892</b> <b>892</b> <b>893</b>
IETF-IESG	<b>Internet Engineering Steering Group: Area director for security</b>	<b>T. Polk</b>	<b>893</b>
IETF-SEC	<b>Security Area (IP Security Protocol, S/MIME, PKI Using X.509, Transport Layer Security (TLS)), EMU, HOKEY)</b>	<b>O. Kim</b> <b>D. Montgomery</b> <b>K. Sriram</b> <b>S. Frankel</b> <b>N. Hastings</b> <b>K. Hoeper</b> <b>Q. Dang</b> <b>T. Polk</b> <b>D. Cooper</b> <b>R. Perlner</b>	<b>892</b> <b>892</b> <b>892</b> <b>893</b> <b>893</b> <b>893</b> <b>893</b> <b>893</b> <b>893</b> <b>893</b>
IETF-SIDR	<b>Secure Inter-Domain Routing</b>	<b>K. Sriram</b>	<b>892</b>
IETF-TP	<b>Transport Area (Differentiated Services, Performance Metrics, IP Telephony, Session Initiation Protocol)</b>	<b>D. Montgomery</b>	<b>892</b>
IFIP	<b>Working Group 2.5 Numerical Software</b>	<b>R. Boisvert - Chairman</b>	<b>891</b>
IHE-ITI	<b>Integrating the Healthcare Environment, IT Infrastructure</b>	<b>W. Majurski</b>	<b>897</b>
IHE-PCD	<b>Integrating the Healthcare Environment, Patient Care Devices</b>	<b>J. Garguilo</b> <b>S. Martinez</b>	<b>897</b> <b>897</b>
IMPI	<b>Interoperable Message Passing Interface</b>	<b>W. George</b> <b>J. Hagedorn</b> <b>J. Terrill</b>	<b>891</b> <b>891</b> <b>891</b>
IMU TAB CEIC	<b>International Mathematical Union Technical Advisory Board of the Committee for Electronic Information Communication</b>	<b>D. Lozier</b>	<b>891</b>
INCITS TC B10	<b>Identification Cards and Related Devices (JTC 1/SC 17)</b>	<b>T. Schwarzhoff</b> <b>E. McCallister</b> <b>W. MacGregor</b>	<b>893</b> <b>893</b> <b>893</b>

		<b>H. Ferraiolo</b>	<b>893</b>
INCITS TG B10.5	<b>Contactless Integrated Circuit Cards (JTC 1/SC 17 WG 8)</b>	<b>W. MacGregor</b> <b>T. Schwarzhoff</b>	<b>893</b> <b>893</b>
INCITS TG B10.12	<b>Smart Card Interoperability (JTC 1/SC 17 WG 4/TF 9)</b>	<b>T. Schwarzhoff - Chair B10.12 (Convener, TF 9)</b> <b>W. MacGregor</b> <b>H. Ferraiolo</b> <b>A. Sokol</b>	<b>893</b> <b>893</b> <b>893</b> <b>893</b>
INCITS CS1	<b>Cyber Security (JTC 1/SC 27 and WG1, 2, 3, 4 and 5)</b>	<b>D. Benigni - Chair</b> <b>L. Chen</b> <b>R. Kissel</b> <b>R. Easter</b> <b>A. Roginsky</b> <b>M. Hogan</b> <b>E. McCallister</b>	<b>893</b> <b>893</b> <b>893</b> <b>893</b> <b>893</b> <b>890</b> <b>893</b>
INCITS CS1.1	<b>Role-Based Access Control (RBAC)</b>	<b>R. Kuhn</b> <b>R. Kissel</b> <b>D. Benigni</b>	<b>893</b> <b>893</b> <b>893</b>
INCITS TC M1	<b>Biometrics (JTC 1/SC 37)</b>	<b>F. Podio - Chair, M1 (Chair. SC 37)</b> <b>M. Hogan</b> <b>P. Grother</b>	<b>893</b> <b>890</b> <b>894</b>
INCITS TG M1.2	<b>Biometric Technical Interfaces (JTC 1/SC 37 WG 2) (JTC 1/SC 37 WG 4)</b>	<b>F. Podio</b> <b>M. Hogan</b> <b>(Convener, SC37/WG4)</b>	<b>893</b> <b>890</b>
INCITS TG M1.3	<b>Biometric Data Interchange Formats (JTC 1/SC 37 WG 3)</b>	<b>E. Tabassi</b> <b>P. Grother</b> <b>M. Hogan</b> <b>F. Podio</b>	<b>894</b> <b>894</b> <b>890</b> <b>893</b>
INCITS TG M1.5	<b>Biometric Performance Testing and Reporting (JTC 1/SC 37 WG 5)</b>	<b>P. Grother</b> <b>B. Wing</b> <b>M. Hogan</b> <b>F. Podio</b>	<b>894</b> <b>894</b> <b>890</b> <b>893</b>
INCITS TG M1.6	<b>Cross Jurisdictional and Societal Issues (JTC 1/SC 37 WG 6)</b>	<b>M. Hogan</b> <b>F. Podio</b>	<b>890</b> <b>893</b>
INCITS TC V2	<b>Information Technology Access Interfaces</b>	<b>S. Laskowski</b> <b>C. Sheppard</b>	<b>894</b> <b>894</b>
ISO TC159/SC4 JTC1/SC7	<b>Joint Working Group 1</b>	<b>M. Theofanos</b> <b>B. Stanton</b>	<b>894</b> <b>894</b>
ISO REMCO	<b>Committee on Reference Materials WG1</b>	<b>N.F. Zhang</b>	<b>898</b>

	<b>for ISO Guide 35</b>		
ITU-T	<b>JCA-IdM GSI-IsM</b>	<b>T. Brewer, NIST Liaison to State Department</b>	<b>893</b>
JCGM (BIPM	<b>Working Group 1 (GUM)</b>	<b>A. Possolo</b>	<b>898</b>
JTC 1 SC 7 TAG	<b>US Technical Advisory Group (TAG) to ISO/IEC JTC 1/SC 7 - Software and Systems Engineering</b>	<b>M. Theofanos B. Stanton</b>	<b>894 894</b>
Micromagnetic Modeling Activity Group		<b>M. Donahue D. Porter</b>	<b>891 891</b>
MISB	<b>Motion Imagery Standards Board</b>	<b>W. Chang C. Fenimore</b>	<b>894 894</b>
MPEG-IF	<b>MPEG Industry Forum</b>	<b>W. Chang</b>	<b>894</b>
NCI LIDC	<b>National Cancer Institute Lung Imaging Database Consortium</b>	<b>C. Fenimore</b>	<b>894</b>
NIST ITL	<b>Data Format for the Interchange of Fingerprint, Facial and Other Biometric Information</b>	<b>E. Newton Convener</b>	<b>894</b>
NIST	<b>Industry Usability Reporting Project (I-USR)</b>	<b>M. Theofanos B. Stanton</b>	<b>894 894 894 894</b>
OASIS	<b>Organization for the Advancement of Structured Information Systems Consortium</b>	<b>L. Rosenthal</b>	<b>897</b>
Open Math Society		<b>B. Miller</b>	<b>891</b>
OSTA	<b>Optical Storage Technology Association</b>	<b>X. Tang</b>	<b>892</b>
RSNA	<b>Radiological Society of North America</b>	<b>C. Fenimore</b>	<b>894</b>
SMPTE-W25	<b>Metadata Description</b>	<b>W. Chang</b>	<b>894</b>
W3C-AT	<b>World Wide Web Consortium Authoring Tools</b>	<b>F. Boland</b>	<b>897</b>
W3C-ATA WG	<b>World Wide Web Consortium Authoring Tool Accessibility WG</b>	<b>F. Boland</b>	<b>897</b>
W3C-CSS	<b>World Wide Web Consortium Cascading Stylesheets (CSS) WG</b>	<b>F. Boland</b>	<b>897</b>
	<b>World Health Care and Life Sciences Interest Group</b>		
W3C-MathML	<b>World Wide Web Consortium Math Interest Group - MathML</b>	<b>B. Miller</b>	<b>891</b>
W3C-WebAPI	<b>World Wide Web Consortium Query WG</b>	<b>C. Montanez- Rivera</b>	<b>897</b>
W3C-SYMM	<b>World Wide Consortium SYMM WG</b>	<b>W. Chang</b>	<b>894</b>

Web3D-Hanim	<b>Humanoid Animation Working Group</b>	A. Godil	894
Web3D Medical WG	<b>Medical Working Group</b>	A. Godil	894
X9F	<b>Data and Financial Information Security</b>	L. Chen	893
X9F.1	<b>Cryptographic Tool Standards and Guidelines</b>	M. Dworkin E. Barker - editor J. Kelsey L. Chen	893 890 893 893

<b>Management Groups</b>		<b>Participants &amp; Division Number</b>	
ANSI HITSP	<b>Healthcare Information Technology Standards Panel (HITSP)</b>	L. Carnahan G. O'Brien B. Lide	897 897 890
ANSI HSSP	<b>Homeland Security Standards Panel (HSSP)</b>	F. Podio	893
ANSI IDSP	<b>Identity Theft Prevention and Identity Management Standards Panel (IDSP)</b>	W. MacGregor T. Schwarzhoff	893 893
BioAPI Consortium	<b>Steering Committee</b>	F. Podio	893
INCITS EB	<b>InterNational Committee for Information Technology Standards - Executive Board</b>	M. Hogan D. Benigni E. Barker T. Schwarzhoff F. Podio	890 893 890 893 893
INCITS	<b>Study Group – Security Best Practices</b>	D. Benigni	893
ISO TC 69	<b>Statistical Methods</b>	N. F. Zhang	898
JTC 1	<b>JTC 1 SWG on Planning</b>	F. Podio	893
NFF	<b>National File Format Advisory Panel</b>	J. Roberts	894
NIST/EAC	<b>Technical Guidelines Development Committee- Voting Systems Standards</b>	J. Wack S. Laskowski N. Hastings	897 894 893
NIST/NSA	<b>Biometric Consortium</b>	F. Podio - Co-Chair	893
W3C	<b>World Wide Web Consortium Advisory Committee</b>	L. Rosenthal	897
Web3D	<b>Web3D Consortium</b>	A. Godil	894