

## 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 August 25, 2008)

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

IEEE 1600.1	Standard Upper Ontology (SUO) Working Group	L. Reeker	890
IETF-DNSEXT	Domain Name System (DNS) Extensions	S. Rose	892
IETF-INTNET, O&M	Internet Area (DNS Extensions, DNS Operations, IPv6, Configuration, Mobility, signaling, and handoff)	D. Montgomery S. Rose N. Golmie S. Frankel	892 892 892 893
IETF-MIPSHOP	Mobility signaling and Management	N. Golmie	892
IETF-RPG	Routing Research Group	K. Sriram	892
IETF-RTG	Routing Area (MPLS, Intra/Inter Domain Routing, MANETS)	M. Carson D. Montgomery T. Polk	892 892 893
IETF-IESG	Internet Engineering Steering Group: Area director for security	T. Polk	893
IETF-SEC	Security Area (IP Security Protocol, S/MIME, PKI Using X.509, Transport Layer Security (TLS)), EMU, HOKEY)	O. Kim D. Montgomery K. Sriram S. Frankel N. Hastings K. Hoeper Q. Dang T. Polk D. Cooper R. Perlner	892 892 892 893 893 893 893 893 893 893
IETF-SIDR	Secure Inter-Domain Routing	K. Sriram	892
IETF-TP	Transport Area (Differentiated Services, Performance Metrics, IP Telephony, Session Initiation Protocol)	D. Montgomery	892
IFIP	Working Group 2.5 Numerical Software	R. Boisvert - Chairman	891
IHE-ITI	Integrating the Healthcare Environment, IT Infrastructure	W. Majurski	897
IHE-PCD	Integrating the Healthcare Environment, Patient Care Devices	J. Garguilo S. Martinez	897 897
IMPI	Interoperable Message Passing Interface	W. George J. Hagedorn J. Terrill	891 891 891
IMU TAB CEIC	International Mathematical Union Technical Advisory Board of the Committee for Electronic Information Communication	D. Lozier	891

INCITS TC B10	<b>Identification Cards and Related Devices (JTC 1/SC 17)</b>	<b>T. Schwarzhoff E. McCallister W. MacGregor H. Ferraiolo</b>	<b>893 893 893 893</b>
INCITS TG B10.5	<b>Contactless Integrated Circuit Cards (JTC 1/SC 17 WG 8)</b>	<b>W. MacGregor T. Schwarzhoff</b>	<b>893 893</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) W. MacGregor H. Ferraiolo A. Sokol</b>	<b>893  893 893 893</b>
INCITS CS1	<b>Cyber Security (JTC 1/SC 27 and WG1, 2, 3, 4 and 5)</b>	<b>D. Benigni - Chair L. Chen R. Kissel R. Easter A. Roginsky M. Hogan E. McCallister</b>	<b>893  893 893 893 893 890 893</b>
INCITS CS1.1	<b>Role-Based Access Control (RBAC)</b>	<b>R. Kuhn R. Kissel D. Benigni</b>	<b>893 893 893</b>
INCITS TC M1	<b>Biometrics (JTC 1/SC 37)</b>	<b>F. Podio - Chair, M1 (Chair. SC 37) M. Hogan P. Grother</b>	<b>893  890 894</b>
INCITS TG M1.2	<b>Biometric Technical Interfaces (JTC 1/SC 37 WG 2)</b>	<b>F. Podio M. Hogan</b>	<b>893 890</b>
INCITS TG M1.3	<b>Biometric Data Interchange Formats (JTC 1/SC 37 WG 3)</b>	<b>E. Tabassi P. Grother M. Hogan F. Podio</b>	<b>894 894 890 893</b>
INCITS TG M1.4	<b>Biometric Application Profiles (JTC 1/SC 37 WG 4)</b>	<b>F. Podio - Chair, M1.4 M. Hogan (Convener, SC37/WG4)</b>	<b>893  890</b>
INCITS TG M1.5	<b>Biometric Performance Testing and Reporting (JTC 1/SC 37 WG 5)</b>	<b>P. Grother B. Wing M. Hogan F. Podio</b>	<b>894 894 890 893</b>

INCITS TG M1.6	<b>Cross Jurisdictional and Societal Issues (JTC 1/SC 37 WG 6)</b>	<b>E. Newton - Chair M. Hogan F. Podio</b>	<b>894 890 893</b>
INCITS TC V2	<b>Information Technology Access Interfaces</b>	<b>S. Laskowski C. Sheppard</b>	<b>894 894</b>
ISO TC159/SC4 JTC1/SC7	<b>Joint Working Group 1</b>	<b>M. Theofanos B. Stanton</b>	<b>894 894</b>
ISO REMCO	<b>Committee on Reference Materials WG1 for ISO Guide 35</b>	<b>N.F. Zhang</b>	<b>898</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</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</b>	<b>F. Boland</b>	<b>897</b>

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

<b>Management Groups</b>		<b>Participants &amp; Division Number</b>	
ANSI HITSP	<b>Healthcare Information Technology Standards Panel (HITSP)</b>	<b>L. Carnahan</b> <b>G. O'Brien</b> <b>B. Lide</b>	<b>897</b> <b>897</b> <b>890</b>
ANSI HSSP	<b>Homeland Security Standards Panel (HSSP)</b>	<b>F. Podio</b>	<b>893</b>
ANSI IDSP	<b>Identity Theft Prevention and Identity Management Standards Panel (IDSP)</b>	<b>W. MacGregor</b> <b>T. Schwarzhoff</b>	<b>893</b> <b>893</b>
BioAPI Consortium	<b>Steering Committee</b>	<b>F. Podio</b>	<b>893</b>
INCITS EB	<b>InterNational Committee for Information Technology Standards - Executive Board</b>	<b>M. Hogan</b> <b>D. Benigni</b> <b>E. Barker</b> <b>T. Schwarzhoff</b> <b>F. Podio</b>	<b>890</b> <b>893</b> <b>890</b> <b>893</b> <b>893</b>
INCITS	<b>Study Group – Security Best Practices</b>	<b>D. Benigni</b>	<b>893</b>
ISO TC 69	<b>Statistical Methods</b>	<b>N. F. Zhang</b>	<b>898</b>
JTC 1	<b>JTC 1 SWG on Planning</b>	<b>F. Podio</b>	<b>893</b>
NFF	<b>National File Format Advisory Panel</b>	<b>J. Roberts</b>	<b>894</b>

NIST/EAC	<b>Technical Guidelines Development Committee- Voting Systems Standards</b>	<b>J. Wack M. Skall S. Laskowski N. Hastings</b>	<b>897 897 894 893</b>
NIST/NSA	<b>Biometric Consortium</b>	<b>F. Podio - Co-Chair</b>	<b>893</b>
W3C	<b>World Wide Web Consortium Advisory Committee</b>	<b>M. Skall</b>	<b>897</b>
Web3D	<b>Web3D Consortium</b>	<b>A. Godil</b>	<b>894</b>