

## 2012 INCITS Award Recipients

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### INCITS Service Award

*This is an honorary award normally presented to no more than four participants who have provided outstanding service to the INCITS organization through committee work or duties.*

#### - **John Mayer-Splain**

Mr. Mayer-Splain is well respected within INICTS/M1 and considered dedicated participant in standards. John serves as vice-chair of M1.6 in preparing agendas, minutes, posting and disseminating documents to the group and also does a fair amount of work with M1.3. Either job would be enough for any one person, let alone doing both jobs.

An important asset that John brings to the meetings is the accurate collection of technical discussions and resulting decisions that are captured in motions and detailed in the meeting minutes. His detailed minutes are completed and rarely require changes or corrections.

M1.3 is the most active TG in the M1 family with nearly 45 active projects. With the current cycle of meetings within SC 37, four meetings per year are required to prepare for the international meetings which occur twice a year. John serves as asset in preparing for the meetings, reviewing draft agendas regularly to ensure that all items are covered. This includes preparing output documents in anticipation of M1.3 contributions.

John frequently makes technical contributions, written and verbal, that are well received by the committees. He is often able to help the group reach consensus opinions needed to make meaningful contributions to the international work advancement.

#### - **Terry Schindler**

Terry Schindler has been an INICTS member for over 10 years and is currently in his second term as the INCITS/B10.11 Chair. Terry has also submitted paperwork for the B10.5 International Representative.

Terry is a relaxed contributor on the surface, but he provides input to B10 and all its Task Groups. His consistent attendance and extensive travels representing B10 has been a critical element to the success of the standards that B10 works on.

Terry provides timely reports outlining the international activities from SC17 and SC17/WG8 as needed. The information that Terry provides are valuable to the decision making process of B10, B10.5 and B10.11 and have assisted in the formulation of positions that represent the US. This is especially true in regards to managing SC 17/WG8 and Task Force 2 activities.

Lastly, Terry is a technical competent person that can enter in to a technical debate helping to formulate the best US response and positions for Smart Cards – Proximity, Contact and Card Durability.

[Mr. Schindler is a past recipient of the INCITS Merit Award 2007.](#)

#### - **Chris Lyon**

Chris Lyon is Executive Director of the Fibre Channel Industry Association (FCIA) which provides industry marketing support for the Fibre Channel technical efforts in INCITS/T11. During the last

several years, Chris Lyon has stepped up and assisted T11 by hosting meetings in various locations throughout the country. Planning for the T11 meetings is a huge undertaking that requires contract negotiation, site visits, and setting up the logistics and resources for each meeting as well as being available to answer questions and solve issues. His dedication is greatly appreciated.

- **Brad Paulson**

Brad Paulson's service to INCITS and its members continues to be admirable and impressive. Brad received the Merit Award last year but took his support of the B10 committee to an even greater level this past year. He has now been supporting B10.11, B10.8, B10, and the international community with Secretarial, Administrative and Logistic duties.

He has been prompt, professional, and accommodating all while keeping his trademark sense of humor. He is an invaluable member of our group and it is certain that his recent departure from the committee will leave a huge void.

Mr. Paulson is a past recipient of the INCITS Merit Award 2011 and the INCITS Gene Milligan Award, 2007.

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**INCITS Gene Milligan Award for Effective Committee Management**

*This is an honorary award normally presented to no more than two INCITS members holding an officer position within an INCITS Subgroup. It recognizes individuals who, as officers, have provided outstanding leadership to the subgroup in its national and/ or international work, have demonstrated proficiency in achieving consensus in the national and/or international arenas and have followed the approved procedures in an exemplary fashion.*

- **Jim Hughes**

Jim Hughes is the Senior Standards Strategist at Microsoft Corporation, and currently works in a number of areas supporting the development of international standards. However, this nomination centers on Jim's work for INCITS and ISO/IEC JTC 1 through his work in Directives, EDPDA, and various Ad-Hocs (such as the Ad-hoc on Tools).

Jim is tireless in his dedication to the progression of these committees, and has always acted as a great source of technical understanding. Jim is the chair of the INCITS Procedures Board Committee (PBC), which is also the US/TAG to SWG-D, the chair of the US/TAG to the Ad-hoc on Tools, and the Convenor for the Ad-hoc on Future Modifications on the JTC 1 Supplement Annex F, and a PAS mentor.

Mr. Hughes is a past recipient of the INCITS Service Award 2011 and the INCITS Chairman's Award, 2009.

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**INCITS Technical Excellence Award**

*This is an honorary award normally presented to no more than four participants to recognize their technical contributions and dedication to the technical program of work. This award is presented with the concurrence of the TC officers.*

- **Erik Smith**

Erik Smith has made significant contributions to the Fibre Channel-Simplified Configurations and Management (SCM) project. In particular Erik has and continues to be a major driver of the enhanced zoning protocols associated with simplified operational environments for Fibre Channel. In addition, Erik is a contributor to the FCoE efforts that are critical to the continued development and success of Fibre Channel.

- **Larry Wagoner**

Larry Wagoner of the National Security Agency has played a central role in ensuring the technical relevance and technical excellence of ISO/IEC TR 24772, Guidance to avoiding vulnerabilities in programming languages through language selection and use. During the formative period of the project, Wagoner proposed the strategy of using: a bottom-up categorization of vulnerabilities appearing in the wild to identify and characterize security vulnerabilities; and a top-down analysis of existing relevant documents to identify and characterize safety vulnerabilities. He then performed both of the required analyses, leading to the content that appears in Edition 1 of the Technical Report.

Edition 2 of the TR adds language-dependent annexes. Wagoner made substantial contributions to the C language annex as well as contributing complete draft annexes for the languages Python, and Ruby, substantially broadening the coverage that would have otherwise resulted.

Wagoner has also provided draft New Work Item proposals and proposed working drafts on the subject of the digital signing of source code to provide confidence that unauthorized third parties have not tampered with it.

In short, Wagoner has been the source of much of the technical content of TR 24772, a document that promises to be central in improving the engineering of software.

- **Fred Knight**

Fred Knight of NetApp has been an active participant on the T10 Technical Committee since 2006 and has submitted over 97 proposals and nearly 100 postings to the committee. Fred is the Project Editor on the SCSI Enclosure Services - 3 project.

Fred's major proposals include Thin Provisioning (getting away with lying about how big your disk drive is) and the newest generation of Copy Offload.

Fred Knight has made significant contributions to various projects in T11. Fred has been a contributor to FCoE, Fibre Channel switch definition, management services, and the FC-HBA project. In addition Fred participates in technical efforts such as the Fibre Channel plug-fests.

His active participation on T10, T11, and also T13 (AT Attachment) is valuable to the committees.

- **Gerald Houlder**

Gerry Houlder of Seagate Technology has been an active participant on the T10 Technical Committee since March 1986. During this time, Gerry has submitted over 130 proposals and 450 postings to the T10 Reflector list. Since November 2000 he has served as Seagate's principal representative.

During the past 12 months, Gerry has authored proposals with unique industry-wide importance as exemplified by the following items:

- 1) Long synchronize cache definition
- 2) Rebuild assist feature
- 3) Descriptor index field for the Read Defect Data command
- 4) Proposed Banded Commands for SCSI project, for which Gerry has volunteered to be the Project Editor.

Due to the ever-expanding capacity of SCSI disks, the four topics noted above are serving as a drag on the long-term usefulness of the products developed to meet T10 standards. Gerry had undertaken a leadership role in the effort to modernize SCSI in this critical realm.

Gerry is nothing if he is not persistent in representing his company. We have all experienced our colleagues making 'helpful' suggestions on better approaches to achieving our proposed goals. On occasion, by the time our proposal is accepted, it has circled around to being nearly the same as the first revision. T10 has a verb for this concept, "Houlderized".

In spite of Gerry being Houlderized with great regularity, his contributions to T10's work for over a quarter-century, definitely qualify him for the INCITS Technical Excellence Award.

- **John Goldman**

John Goldman is a member of INCITS/T13. As the editor of the AT Attachment 8 - ATA/ATAPI Serial Transport standard project, John took a project that was struggling to advance and saw it through to completion. This required a great deal of technical, editorial and negotiating skill to align the work of T13 and industry consortia. John has also provided the T13 committee with valuable insight into solid state storage technology and ways the T13 standards should evolve to serve the solid state storage industry.

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### **INCITS Exceptional International Leadership Award**

*This is an honorary award normally presented to no more than two participants for their exceptional leadership of an international committee.*

- **Scott Carey**

Scott Carey is a member of the Biometrics Committee, INCITS/M1 and INCITS/M1.3 and as the program manager for the Combined DNA Index System (CODIS) of the FBI and was responsible for this activity from August 2005-2011.

Scott was named as the co-editor and US National Body representative for the ISO standard on DNA data exchange (ISO/IEC DIS 19794-14). Scott has managed to lead the technical experts internationally and lead the path for the adoption of many of the US positions.

His negotiation skills and technical expertise has enabled him to shepherd the document through many roadblocks. He is held up as an example of a technical expert who has the ability to engage the international community round the table to a successful consensus.

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### **INCITS Lifetime Achievement Award**

*This is an honorary award presented to no more than one INCITS participant annually who has demonstrated a career-long commitment to INCITS and its national and international standardization activities.*

- **Jim Melton**

Since 1986, Jim Melton has been a participant in both in INCITS DM32.2 Database and in the corresponding international working group, ISO/IEC JTC 1/SC32/WG3. During that time, Jim has served in several technical and leadership capacities:

- Editor for both the US and international editions of all SQL Standards since SQL-92

- Head of delegation for the US delegation to SC32
- Chair of SC32

Jim also has provided extensive technical input for the SQL standards, in particular the internationalization support in SQL-92, integration with Java in SQL:2003, and integration with XML in SQL:2003 and later.

As editor, Jim has been responsible for integrating committee input and producing numerous SQL standards.

- SQL-92
- SQL/CLI-95
- SQL/PSM-96
- SQL:1999 – Five parts
- SQL OLAP Amendment
- SQL:2003 – Nine parts
- SQL/XML:2006
- SQL:2008 – Nine parts
- SQL:2011 – Five Parts

Together the 3000+ pages in these documents represent a successful standardization effort in that virtually every Relational Database Management System (RDBMS) available commercially and via open source provides a standard SQL interface.

Jim helped pioneer the use of XML for maintaining complex technical specifications. In particular, his use of XML for drafting and maintaining the many SQL documents that comprise the SQL standard facilitates the automatic generation of inter-document hot links and a variety of other capabilities that have improved both the consistency and usability of the SQL Standards.

When he served as head of the US delegation to SC32, Jim balanced multiple (and sometimes conflicting) US viewpoints and personalities in such a way to maximize the effectiveness of the US standards efforts. In 2011, Jim took over as Chair of SC32, while still maintaining his DM32.2 and WG3 editorial duties. In his role as SC32 Chair, he has effectively balanced the goals and interests of a diverse set of working groups and national bodies.

In addition to his more than full-time job as editor, Jim has co-authored several books and is a recognized expert who is often sought out to speak on SQL standards. A strong proponent of voluntary, industry-led standardization, Jim Melton is a valuable asset to INCITS and JTC 1, one who we recommend for the INCITS Lifetime Achievement Award without reservation.

[Mr. Melton is a past recipient of the INCITS Team Award 2007 and the NCITS Service Award, 1999.](#)

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