
The Standardization Newsletter



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Defense Standards Improvement Council:

The National Technology Transfer and Advancement Act established statutory preference for federal agencies to use nongovernment standards and participate in their development. To ensure uniform implementation of the statutory requirement in federal agencies, the Office of Management and Budget (OMB) has issued a revision to OMB Circular A-119, "Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities." A copy of the circular can be found in the February 10, 1998, Federal Register. Visit our Home Page to view the electronic version: www.acq.osd.mil/dsp.

The first thing that strikes you about the circular is that it does not look like the typical federal policy document. Instead of enumerating the policies, the circular uses a question and answer approach to help federal employees understand the policies. By using straightforward, plain English, it strives to foster understanding of the federal goals for participating in the development of and the use of nongovernment standards. This "plain English" approach reflects a new format adopted as part of **Vice President Gore's** National Performance Review to make government regulations more user friendly.

While the circular provides tremendous flexibility to allow federal agencies to do what

Message From The Chairman,

makes good business sense, it is unmistakably clear that it is the intent of the President and the Congress that federal agencies should use nongovernment standards instead of developing or updating government specifications and standards, and participate in their development, when it is in the best interest of the agency and the public.

How you define “best interest” of course is the tricky part, but there are some general rules of thumb. Saving money, either through procurement savings or document preparation and maintenance savings, is a strong motivation for moving towards nongovernment standards. For example, the Army reported unit cost savings of about 37 and 68 percent for automotive tube fittings when they replaced the military specification with an SAE standard. The Navy recently decided that instead of spending over \$30,000 per document to convert military specifications for commercial aerospace components to performance specifications, it made greater economic sense to transition several hundred documents to nongovernment standards and place the document maintenance responsibility on the industry that uses them in both their commercial and military production lines.

While savings are usually cited as an example of “best interest,” there are many others, such as improved performance, reliability, and protecting the environment. For example, the Air Force and Navy are working with prime contractors and suppliers to develop nongovernment standards for chromate-free coatings that will satisfy aerospace applications with a more environmentally safe substance. This is a long, complex iterative process, but one that will be shortened by having industry and government work together to share expertise to produce standards that will serve industry-wide applications instead of everyone going their independent ways.

Sometimes, “best interest” can occur in unsuspected ways. I recently met with the Director of the Center for Standards of the

National Security Agency and learned that he participated on the ISO Committee for Banking Security. Such participation may seem odd at first until you consider that if any business sector is interested in secure data systems, it is the banking industry. This is a beneficial relationship where the DoD can stay abreast of the latest developments in data security in the private sector, while bringing our own considerable expertise to the table for the benefit of the Nation.

While the above are all good examples of DoD’s use of and participation in the development of nongovernment standards, this is not to say that all of our efforts have been equally rewarded or desirable. One DoD activity spent 15 years trying to develop a nongovernment standard for paint when there was no support in the industry for such a standard. Lacking industry support, we should not have embarked on this path, but chosen instead to develop a commercial item description. There are also examples of DoD employees trying to develop management and manufacturing process nongovernment standards to replace canceled military standards, even though recent DoD policies discourage the use of any type of management or manufacturing process standard and requires a waiver to cite them as a requirement in all Major Defense Acquisition Program contracts.

Over the years, DoD leadership has shown strong support for nongovernment standards. The current leadership is no exception. In his 1995 book, *Defense Conversion*, Under Secretary Jacques Gansler wrote: “A dual-use manufacturing base cannot be achieved if DoD continues to define design details and manufacturing procedures, rather than performance, in its specifications and standards. The basic assumption has to be that commercial specs and standards are the accepted norm. The DoD would still be able to ensure that performance targets are being met through a variety of

means, including... use of nongovernment standards – either domestic commercial or, preferably, international standards.”

Over the next several months, you are going to see a flurry of activity concerning nongovernment standards. Our guidance document for Circular A-119, the SD-9, “DoD Interaction With Nongovernment Standards Bodies,” is under revision, and we expect to publish it in the next four months. This revision will be structured to reflect the same question and answer type format of the Circular, and will identify the responsibilities of DoD employees who participate on nongovernment standards committees. The National Standards System Network continues to progress, and we remain optimistic that copies of at least some nongovernment standards will be available electronically before the end of the year. We have been meeting with the Military Departments and Defense Agencies to conduct strategic planning sessions, and at least part of the discussion has focused on identifying key business sectors where we need to ensure that we have the right DoD participation on relevant nongovernment standards committees.

If you have not already done so, I would encourage you to look at our electronic SD-11, “DoD Participation on Nongovernment Standards Technical Committees,” that is accessible through our Home Page. If you are a DoD employee who participates on nongovernment standards committees, you need to identify your participation in this database. To promote more effective DoD participation on these committees, last year, we funded ten classes of a course taught by the

American National Standards Institute (ANSI) entitled “Participate Effectively – Strategies for Success in Standards.” The course was so well received that we funded twelve classes for FY98, which will be taught onsite. Most sites

have already been selected. If you are interested in having this course taught at your activity, you must contact your Departmental Standardization Office (DepSO) immediately since the classes are offered on a first come basis.

With all the changes in direction under MilSpec Reform, misunderstandings and rumors seem to abound. But the one area where our direction has remained constant is in the use of nongovernment standards and in DoD participation in their development, when it is in the best interest of the DoD. The latest revision to OMB Circular A-119 reaffirms that direction for all federal agencies.

Walter B. (Brad) Bergmann, II

JOINT STRIKE FIGHTER PAINTLESS AIRCRAFT PROGRAM SEEKING SIGNIFICANT PAYOFFS

Thanks to a successful partnership between industry and the US Navy, the first “paintless” aircraft was recently unveiled. This new technology represents the potential to **save the Department of Defense (DoD) at least \$3 billion dollars over the life cycle of the fleet, including \$40 million a year in repair and maintenance costs.** The aircraft is an F/A-18B, covered more than 80% with a patented polymer applique developed by Boeing and 3M under a contract with the Joint Strike Fighter (JSF) Program Office at Patuxent (Pax) River Naval Air Station, MD. The two companies are demonstrating the feasibility of replacing paint with the polymer. During a one-year flight test, the applique flew 106 hours. **Rear Admiral Craig E. Steidle** said the polymer reduces the fuel costs because some fighters carry 800

pounds of paint accumulation from repeated paintings. As the Joint Strike Fighter Paintless Aircraft Program (JPAP) team progressed with their research, they discovered this phenomenon called "weight growth." **Bob Burns**, of the Boeing JPAP Team, explained that some fighters carry this paint load from repeated paintings of the plane. Such weight can seriously degrade the aircraft performance.

In addition, the applique can be patched in one hour while paint repairs require 24 hours. No fume-reducing equipment or facilities are needed and during repairs, activities would not have to be curtailed on the decks of aircraft carriers due to fumes. Also, the applique may last six years versus four years for paint.

The JSF Program Office effort has been demonstrating the feasibility of the paintless aircraft concept by conducting extensive material and flight tests. The appliques used are thin polymer films backed by pressure sensitive adhesive. Appliques have potential for reducing hazardous materials disposal costs, reducing the infrastructure required for paint operations, allowing ODC/VOC-free coatings in the field and allowing concurrent maintenance while coating operations are underway.

The JPAP has its origins in the JSF desire to reduce costs of future strike aircraft. Painting and depainting contribute significantly to in-service aircraft operations and support costs. Primary among these costs are those associated with hazardous materials. Some estimates indicate that up to 90% of all hazardous materials associated with aircraft come from paint and repaint operations. To accomplish their objectives, the JPAP team performed a coordinated series of materials,

environmental exposure, wind tunnel, and flight tests. The materials and environmental exposure tests were designed to expand the state-of-the-art for appliques to include total paint coating replacement in a supersonic, maritime environment.

The Defense and Space Group of the Boeing Company has been accomplishing the work under a Technology Maturation contract from the JSF. Initial testing began with small patches of appliques placed on the surfaces of a Boeing T-33 chase plane. As design decisions were reached, larger areas and more aggressive flight conditions were tested. In September 1996, most surfaces of an F/A-18B were covered with appliques and in October 1996, a one-year flight test began. All F/A-18 flight testing is being performed at the Naval Air Systems Command and Naval Air Warfare Center Aircraft Division.

THE PAYOFF: The primary objective of JPAP is to quantify the reduction in aircraft costs through the use of appliques. The total life cycle costs for fleet use of appliques will be estimated and compared to paint. It is expected that the elimination of the hazardous materials associated with painting and repainting alone will result in significant cost savings over the life of the aircraft. Other potential pay-offs include elimination of specialized equipment and clothing required by painting, and avoiding maintenance delays (the paint process precludes other maintenance actions while applying paint).

According to **Bob Burns**, Boeing, "it would be worthwhile if it addressed only one of those major concerns. The fact that it so strongly improves both makes it a real success."

Our Navy team at Pax River are **John (Smoky) Burgess**, JPAP Manager for JSF NAWCAD, and **Dale Reinmuth**, JPAP Project Engineer.

Good luck with this project. We will continue to watch the progress.
(Sharon Strickland/AP/703-681-5488)

WORTH REPEATING

“You have to take chances for peace just as you must take chances in war.”

John Foster Dulles (1888 -- 1959) U. S. Diplomat

NATIONAL ASSOCIATION OF CORROSION ENGINEERS INTERNATIONAL IS COMPILING MARINE COATINGS STANDARDS FOR U.S. MILITARY REVIEW

The US Navy is considering using private sector industry standards instead of military specifications (MILSPECS) that are currently in use for marine coatings.

The National Association of Corrosion Engineers International (NACE) is working with the Naval Sea Systems Command (NAVSEA) to develop a matrix of industry standards and specifications that currently exist in the area of marine coatings.

Standards are needed in the following areas: materials application, performance, training, inspection, and formulation with respect to ship construction and rehabilitation.

NACE members and staff met with representatives from coatings manufacturers and shipyards to begin the process of developing this matrix of marine coatings standards in September, October, and December 1997. These meetings outlined the next steps toward MILSPEC replacement including: a paper search of commercial and industry standards; a review of marine coatings MILSPECS; and follow-up meetings in conjunction with the Society of Naval Marine Engineers National Shipbuilding Research Program and the American Society for Testing and Materials

Sara Kennedy, Chair, NACE Protective Coatings and Linings Committee, stated, “NACE is a leader in the marine coatings field and is in a unique position to coordinate both the needs of industry and government in this area.”

NACE currently publishes more than 50 standards and reports applicable to marine coatings and is taking the lead on this collective project. Other organizations that publish marine coatings standards include the American Bureau of Shipping, the Society for Protective Coatings, and the ASTM.

NACE is a nongovernment standards body listed in the Department of Defense (DoD) Standardization Directory, SD-1, as an organization that will provide 12 free copies of documents for DoD coordination review purposes only.
(Sharon Strickland/AP/703-681-5488)

ACQUISITION REFORM CONFERENCE AT THE AMERICAN EMBASSY IN LONDON

On January 15, 1998, the Defense Contract Management Command (DCMC) Northern Europe and the Office of Defense Cooperation sponsored an Acquisition Reform (AR) Conference to increase AR awareness in the international community, specifically focusing on how to conduct business “better, faster, cheaper” through Management Councils and the Single Process Initiative (SPI). **The Honorable Philip Lader**, U. S. Ambassador to the Court of St. James, opened the conference, which was attended by senior leadership of 40 companies and 12 international defense organizations. Six distinguished guest speakers, representing the range of organizations involved in AR, provided their insight on how to capitalize on the various reform initiatives.

DCMC Commander **Brigadier General Timothy Malishenko (USAF)** made the keynote address, focusing on the competitive advantage which can be gained through mergers and reform. **Mr. David Drabkin**, Assistant Deputy Under Secretary of Defense for Acquisition Process and Policies, highlighted the Department of Defense (DoD) AR vision and also addressed the importance of flexibility and future of reform. **Mr. Matthew Brislawn**, Vice President of Contracts for Boeing Information, Space and Defense Systems, addressed strategies for key issues in prime contractor and supplier relationships:

performance based contracting, sharing of business and process data, emphasis on commonality and standardization, and continuous improvement. **Mr. Andrew Cowdery**, Commercial Director of GEC-Marconi Limited, identified successful quality, subcontracting, and manufacturing initiatives.

GEC-Marconi was recognized by then Under Secretary of Defense (A&T) **Paul Kaminski** during AR Week 1997 as the first OCONUS Management Council to issue a Block Change.

Brigadier General Leslie Kenne (USAF), Director of the Joint Strike Fighter Program, highlighted the importance of AR from the customer’s viewpoint, stating that the JSF vision is to be the model acquisition program for joint service and international cooperation. **Mr. Ronald Finkbiner**, Vice President and Assistant for Contract Policy of Lockheed Martin Corporation, addressed the issues involved in the flowdown of SPI from prime contractors to subcontractors.

DCMC Northern Europe will now take the message of the Conference on the road, visiting at least four companies, including British Aerospace and Martin-Baker Aircraft Company, over the next three months in order to establish Management Councils and continue to promote “better, faster, cheaper” acquisitions. For more information, contact DCMC Northern Europe Commander **Captain Robert L. Ketts**, SC USN, at the following e-mail: rlketts@europe.dla.mil, or Phone 011-44-1494-452286. (Captain Michael Roche, American Embassy, London)



The Honorable Philip Lader, U. S. Ambassador to the Court of St. James, opened the Acquisition Reform Conference in London.

FAREWELL RAY WALKER, or GOODBYE MR. SPECS

Attention: Standardization Community--it is now true, **Raenord Walker**, our ever competent and well-liked Army Logistics Management College instructor for the Defense Standardization Program courses has retired. A final ceremony will be held the first week of April to send **Ray** officially into retirement. He will be greatly missed by all. It would be difficult to find a member of the Standardization Community who has not been instructed by Ray. We all wish him a great retirement and lots of time to golf and relax in the Outer Banks. Congratulations, **Ray!**
(Sharon Strickland/AP/703-681-5488)

HELP IN FINDING NONGOVERNMENT STANDARDS

The following may be of use to our readers in the standardization community.

Q. After having completed Internet and Information Handling Service database searches, have we then exhausted our search options for finding comparable Nongovernment Standards (NGS)?

A. Maybe not. Through a voluntary document correlation effort sponsored by Underwriters Laboratories, Inc., Naval Sea Systems Command (NAVSEA) recently met with success in its hunt for comparable NGSs to replace some of the MILSPECS handled by their Arlington, Virginia, office.

To assist others in meeting their goals of the MILSPEC reform initiative, and get practical NGS information out to the defense standardization community, UL announces the availability of its updated Standards Product Index. This new index lists over 700 Standards broken down by topical categories and identifies examples of the products covered by each Standard. Complimentary copies are available to those looking for NGSs to replace MILSPECS.

For a copy of the UL Standards Product Index, or for other information or assistance in locating or adopting a comparable UL Standard as the replacement for a specified MILSPEC or MIL-STD, contact **Mr. Paul Orr**, Underwriter's Laboratories at (516) 271-6200 Ext. 22596 or by E-mail at **orrr@ul.com**.

**ANSI-ONLINE INFORMATION
SERVICE, AND NSSN
ENHANCED**

The American National Standards Institute (ANSI) is enthusiastic about 1998. This year, ANSI will celebrate its 80th anniversary. Throughout January 1998, members and friends of ANSI were offered a Free Trial Subscription for the NSSN Enhanced. The subscription service offered subscribers immediate access to information including the titles, scopes, and references on more than a quarter million standards and standards development projects. ANSI's "development data" gave subscribers the ability to discover through the NSSN early on in the process what standards were being developed, and by whom. Searches were general or as specific as the user desired--from a keyword search to a query by a particular standards developer, or even by a specific document number. Also, ANSI announced that in 1998 standards will begin to become available for downloading via the NSSN!

One feature that makes NSSN Enhanced unique is the **Standards Alert Service**, an automated system that conducts a daily search and **CONTACTS YOU**--the user--via e-mail when the standards you care about are initiated, reviewed, revised, or approved.

NSSN Enhanced also contains QuickLinks, a listing of government agency websites focusing on standards-related activities; a database of U.S. participation in international standards activities, and a comprehensive directory of more than 700 U.S.-- based standards organizations.

Anyone wishing to subscribe to the NSSN Enhanced should contact ANSI or visit their website for pricing information (<http://www.nssn.org>). ANSI members receive 20% discounts on all annual subscriptions. For more information about ANSI's NSSN Enhanced service, contact ANSI's Customer Service at (212) 642-4900.

The NSSN service is the result of a partnership between ANSI and the US Commerce Department's National Institute of Standards and Technology (NIST). Initial funding came from the Technology Reinvestment Project (TRP), a multi-agency program run by the Defense Department's Advanced Research Project Agency. ANSI signed a cooperative agreement with NIST in 1994. The project was funded for two years for over \$4 million--\$2 million coming from the TRP and \$2.5 million coming from ANSI federation members. (Sharon Strickland/AP/703-681-5488)

**STANDARDS ENGINEERING
SOCIETY ANNOUNCES NEW
EXECUTIVE DIRECTOR**

With the retirement on January 1, 1998, of **Mr. Don Kear, Dr. H. Glenn Ziegenfuss** became the new Executive Director of the Standards Engineering Society (SES). As Executive Director, **Dr. Ziegenfuss** is responsible for coordinating and managing SES activities.

His extensive experience in SES and participation in various standards-related professional organizations will be invaluable to the future success of the Society.

Dr. Ziegenfuss has held several positions within SES, including the Southern Regional Director (1986-1989), Chairman of Strategic Planning Committee (1988-1993), SES Vice President (1989-1993) and President, SES (1993-1995). During his 13 years with the American Welding Society (AWS), from 1984 to 1997, **Dr. Ziegenfuss** continued the development of his technical expertise in welding standards through his appointments to the positions of Technical Director and later Associate Executive Director-Technical of AWS.

**INTERNATIONAL FEDERATION
FOR THE APPLICATION OF
STANDARDS ANNOUNCES
NEW PRESIDENT**

Don Mackay, past President, Standards Engineering Society, was recently elected President of the International Federation for the Application of Standards (IFAN) at their 24th Members Assembly in Bled, Slovenia. **Mr. Mackay** is Director of International Standards for the Air-Conditioning and Refrigeration Institute, a trade association in Arlington, VA, and is responsible for initiating and developing international standards covering industry products.

Mackay has spent 40 years addressing the needs of standards users through the development of U.S. voluntary standards with organizations such as ANSI, ASTM, SAE, and UL. During a 35-year career with the Federal Government, **Mackay** was involved in the development of standards concerning weighing and measuring equipment, consumer product safety, industrial metrology and construction

projects. He participated in the development of U. S. government policy relating to the use of voluntary standards in procurement and regulatory activities of Federal agencies and the participation of Federal employees in the development of voluntary standards. **Mackay** served as the Standards Engineering Society representative to IFAN since 1993 and follows **Bob Wright**, Chairman of the British Standards Society, to become the eighth IFAN President.

IFAN's major objectives are to promote the uniform implementation of international standards and to promote cooperation among national organizations concerned with the use of standards. ISO provides the Secretariat to IFAN.

The Standardization Community extends congratulations to **Dr. H. Glenn Ziegenfuss** and **Mr. Don Mackay** on their recent appointments. Both gentlemen are long time friends of the Defense Standardization Program.

**PRESENTATION OF THE
LEO B. MOORE MEDAL**

Dr. Steven M. Spivak, Chairman of the University of Maryland Department of Fire Protection Engineering, recently received the Standards Engineering Society (SES) highest award--the **Leo B. Moore Medal** for "...highest achievement, extraordinary contribution, and distinguished service in the field of standardization."

The award is named for **Dr. Leo B. Moore**, a Professor-Emeritus from Massachusetts Institute of Technology's Sloan School of Management. Like **Dr. Moore**, **Dr. Spivak** introduced and taught university courses on standards and standardization.

Dr. Spivak, the first academician to receive this award, was recognized by SES for his many contributions to standardization as educator, author, promoter, developer, and administrator at the university level, the national level, and the international level. He has actively participated in standards activities of SES, the American National Standards Institute, the International Organization for Standardization, and ASTM. He has been a faculty member of the University of Maryland since 1970 and has served as Chairman of the Fire Protection Department since 1994.

Dr. Spivak served three terms as an ANSI Director, received their **George Wham** leadership medal in 1992, served on the ISO Committee on Consumer Policy, and chaired that committee from 1991 to 1995.

Previous winners of the **Leo B. Moore** Medal include former Secretary of Defense **Robert McNamara** and quality guru **Dr. W. Edwards Deming**.

The Standardization Community salutes **Dr. Spivak**. We are proud of his accomplishments and appreciate his work to promote standardization. We look forward to many more years of association with **Dr. Spivak**.
(Sharon Strickland/AP/703-681-5488)

**AMERICAN SOCIETY FOR
TESTING AND MATERIALS
CELEBRATES 100
YEARS!**

To recognize the American Society for Testing and Materials (ASTM) 100th anniversary, **Dr. Jacques Gansler**, Under Secretary of Defense for Acquisition and Technology, recently sent a letter from the Department of Defense (DoD) to **James A. Thomas**, President, ASTM, to acknowledge the many contributions ASTM has made to the Nation and its defense in its 100 years of operation.

Dr. Gansler's letter said, "Whether it was developing standards that allowed for interoperability of fuels with our allies in Desert Storm or establishing a committee to identify suitable replacements for environmentally damaging chemicals or creating construction material standards to make living conditions for our warfighters more comfortable, ASTM has been there to help serve the Nation's defense needs. The contributions of ASTM are truly a magnificent example of what can be accomplished when the private and public sectors join together for the benefit of all."

His letter ended with a statement that we in the DoD appreciate that we can continue to rely upon ASTM to produce the type of quality standards needed to meet the challenges of the 21st century and serve our great Nation for generations to come.
(Sharon Strickland/AP/703-681-5488)

WORTH REPEATING

**“AMERICANISM MEANS THE VIRTUES OF COURAGE,
HONOR, JUSTICE, TRUTH, SINCERITY AND
HARDIHOOD—THE VIRTUES THAT MADE AMERICA.”**

THEODORE ROOSEVELT (1858-1919)



STATISTICS FOR DODISS DOCUMENTS AS OF MARCH 2, 1998

	<u>ACTIVE</u>	<u>INACTIVE</u>	<u>TOTAL</u>
NUMBER MILSPECS (include spec sheets)	15,743	5,996	21,739
<u>NUMBER PERFORMANCE SPECS (include spec sheets)</u>	<u>1,382</u>	<u>48</u>	<u>1,430</u>
TOTAL NUMBER OF DEFENSE SPECIFICATIONS	17,125	6,044	23,169
INTERFACE STANDARDS	83	0	83
TEST METHOD STANDARDS	32	0	32
MANUFACTURING PROCESS STANDARDS	2	0	2
DESIGN CRITERIA STANDARDS	11	0	11
STANDARD PRACTICES	421	62	483
<u>DOD STANDARDS</u>	<u>461</u>	<u>142</u>	<u>603</u>
TOTAL NUMBER DEFENSE STANDARDS	1,010	204	1,214
TOTAL NUMBER COMMERCIAL ITEM DESCRIPTIONS (CIDS)	6,223	0	6,223
TOTAL NUMBER NON-GOVERNMENT STANDARDS (NGS)	7,581	81	7,662
<u>TOTAL NUMBER OF OTHER DOCUMENTS</u>	<u>6,386</u>	<u>304</u>	<u>6,690</u>
TOTAL NUMBER OF DODISS DOCUMENTS	38,325	6,633	44,958

Total number of CIDS published since July 1, 1994 = **675**

Total number of NGS adopted since July 1, 1994 = **1,912**

Total number of documents inactivated since July 1, 1994 = **5,207**

Total number of canceled Specifications (including spec sheets) since July 1, 1994 = **6,595**

Total number of canceled Standards since July 1, 1994 = **639**

ARMY WELCOMES NEW STANDARDS IMPROVEMENT EXECUTIVE

In early March, **Mr. Dale Adams**, Army's Standards Improvement Executive (SIE), announced his retirement. **Mr. Adams** served the Army well. His personal support of the Army's on-going standardization projects was always noted and very much appreciated. We wish him well in his retirement.

Mr. Adams announced his successor in his farewell letter to **Mr. Brad Bergmann**, Chairman, Defense Standards Improvement Council. The new Army SIE is **Mr. Gary Tull**.

Mr. Tull is currently the Principal Deputy for Acquisition, Office of the Deputy Commanding General. His prior assignments included:

- Assistant Deputy Chief of Staff for Acquisition, Contracting and Production Management, Office of the Deputy Chief of Staff for Research, Development, and Acquisition.
- From July 1994 to June 1996, he was the Assistant Deputy Chief of Staff for Acquisition and Contracting.
- Acting Principal Deputy for Acquisition;
- Acting Deputy Chief of Staff for Acquisition.
- Acting Deputy Chief of Staff for Procurement; and Assistant Deputy Chief of Staff for Procurement.

He is responsible for all acquisition related issues impacting the U. S. Army Materiel

Command acquisition community. He is also the senior Army acquisition official for the U. S. Army Materiel Command.

Mr. Tull's federal service began as a contract and acquisition intern in 1969 at the U. S. Army Aviation Systems Command, St. Louis, MO. **Mr. Tull** is a native of Ventura, California. He graduated from Cal State University, Northridge, where he earned a Bachelor of Arts degree in History with Minors in Business Administration, Education, and Political Geography. His graduate study was done at Cal State University, Dominguez Hills. He is the recipient of numerous awards and commendations.

We welcome **Mr. Tull** to the Defense Standardization Program community. His vast experience will be an asset to him in his new role as the Army Standards Improvement Executive.

(Sharon Strickland/AP/703-681-5488)

SOCIETY FOR THE ADVANCEMENT OF MATERIAL AND PROCESS ENGINEERING SYMPOSIUM AND EXHIBITION

Make your plans now to attend the 43rd International Society for the Advancement of Material and Process Engineering (SAMPE) Symposium and Exhibition. Over 7,000 are expected to attend.

When: May 31 -- June 4, 1998

Where: Anaheim Convention Center, CA

Theme: "Materials and Process Affordability -- Keys to the Future"

About 200 companies will display their products and services in the "A" Hall of the Anaheim Convention Center.

Contact: **Dr. Charles L. Hamermesh**, SAMPE Technical Director/Tel: 626-331-0616

E-mail: sampeibo@aol.com

http://www.et.byu.edu/~sampe



EDITOR'S CORNER

Since the printing of our last edition, I was informed of the passing of two members of our Standardization Community. Both were important players in our work.

Gus DeSantolo, HQ, Army AMC, retired several years ago. **Gus** made it a habit to drop by for a visit periodically or have lunch with old friends. Shortly before his retirement, **Gus** was awarded the Defense Standardization Program Honorary Award for Individual Achievement in the Department of the Army. **Gus** will always be remembered by us.

Robert "Bob" McGill, former Chief, Engineering and Laboratory Division, LOGSA Packaging, Storage, and Containerization Center, Tobyhanna, PA. **Bob** retired in September 1996. He had 38 years of Federal service, 33 of which were spent at Tobyhanna. He was a 19-year member of ASTM, and served 6 years as Chairman of ASTM's D-10 Committee on Packaging. In 1992, **Bob** was awarded ASTM's highest award, the Award of Merit. In 1991, he was named Packaging Man of the Year by the National Institute of Packaging and Handling Logistics Engineers. **Bob** will be remembered as a proponent of nongovernment standards and a great supporter of the Defense Standardization Program.

"Good Enough for Government Work"

Although the current connotation implies "low quality," "good enough for government work" used to mean "high quality." Around the turn of the century, when companies were struggling to industrialize, government was perceived as a customer with higher standards than those of the private sector. Products that met the government's standards were said to be "good enough for government work." **Vice President Al Gore** wants to see the phrase regain its original meaning. "We can create that new reality," he told federal employees involved in the effort to reinvent government. "When **Wal-Mart** in one state decided to get into the pharmacy business, it took the normal approach of benchmarking against the finest pharmacy operation it could find and they found that far and away the **best pharmacy operation was the Air Combat Command's pharmacy**. They spent a lot of time benchmarking against this government operation, to see how in the world they had such an extraordinarily high level of quality. Their work—it was good enough for government work. And now that Wal-Mart operation is trying as hard as it can to be good enough for government work." Gore noted that in the 1950s, "made in Japan" was synonymous with "shoddy." By the 1960's, American customers were standing in line to buy Japanese cars and electronics. "Imagine the future," he said, "when people can say with pride that some task was done to such a level of excellence that it is now good enough for government work."

Points of Contact for the Defense Standardization Program

Following is an updated list of the Departmental Standardization Office Heads and the Standards Improvement Executives (SIEs). The SIEs comprise the Defense Standards Improvement Council (DSIC). **Changes are in boldface type.**

Departmental Standardization Office Heads.

<u>NAME/E-MAIL</u>	<u>DEPARTMENT/AGENCY</u>	<u>TELEPHONE</u>	<u>FACSIMILE</u>
Andrew D. Certo certoat@acq.osd.mil	DUSD(IA&I)AP	703-681-9339 DSN 761-9339	703-681-7622 DSN 761-7622
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