TECHNICAL INFORMATION
DIVISION CONFERENCE

"Enterprise Configuration and Data Management"

▶ This conference will address how CM and DM are defined and modeled at the project level, as well as how they are implemented at the enterprise level. Speaker presentations will address the challenges associated with migrating CM and DM to the enterprise level as vital support functions to enterprise architecture and information technology.

▶ Following the event, the NDIA Configuration and Data Management (CDM) professional certification preparation course and exam will be available. This program has become recognized throughout government and industry as the most sought-after CDM certification because of its career enhancement potential.

NDIA Technical Information Division

JACOBS TECHNOLOGY CONFERENCE CENTER ▶ HUNTSVILLE, AL

OCTOBER 20-21, 2008
WWW.NDIA.ORG/MEETINGS/9010

EVENT #9010

MONDAY, OCTOBER 20, 2008

ATTIRE

Appropriate dress for this conference is business casual for civilians and Class B uniform or uniform of the day for military personnel.

ID BADGES

During conference registration and check-in, each attendee will be issued an identification badge. Please be prepared to present a valid picture ID. Badges must be worn at all conference functions.

PROCEEDINGS

Proceedings will be available on the web through the Defense Technical Information Center (DTIC) two weeks after the conference. You will receive an email notification once the proceedings are available.

Time	Event
7:45 AM – 8:15 AM	**Registration Open and Continental Breakfast**
8:15 AM – 8:25 AM	**Welcome, Event Overview and Announcements** ▶ Mr. Brian Roeder, Configuration Manager, Harris Corporation/ RF Communications, Rochester, NY
8:25 AM – 8:30 AM	**Introduction of Government Keynote Speaker #1**
8:30 AM – 9:15 AM	**Government Keynote Speaker #1 "Revitalizing SE: Our Path Forward"** ▶ Mr. Stuart Booth, DoD Systems Engineering, Enterprise Development, Defense Pentagon, Washington, DC
9:15 AM – 9:30 AM	**Refreshment Break**
9:30 AM – 9:35 AM	**Introduction of Government Keynote Speaker #2**
9:35 AM – 10:20 AM	**Government Keynote Speaker #2 "Enterprise Architecture Challenges"** ▶ Mr. Don Monell, Information Systems Office Manager/Lead, NASA Constellation Program, Huntsville, AL
10:20 AM – 11:00 AM	**NDIA CDM Certification Program Overview** ▶ Mr. Chuck Billingsley, Configuration Manager, COLSA Corporation, Huntsville, AL
11:00 AM – 11:30 AM	**Expert Panel – Question and Answer Moderator:** ▶ Mr. Brian Roeder, Configuration Manager, Harris Corporation/ RF Communications, Rochester, NY
11:30 AM – 11:45 AM	**Workshop Elements Introduction** ▶ Ms. Cynthia Hauer, President, Millennium Data Management, Huntsville, AL
11:45 AM – 12:00 PM	**Robert H. Stearns Award Presentation** ▶ Mr. Dan McCurry, Divison Chairman; Configuration Management & Regulatory Support, Boeing Commercial Airplanes, Seattle, WA
12:00 PM – 1:15 PM	**Lunch**
1:15 PM – 2:00 PM	**CAD Systems File Migration** ▶ Mr. Andrew Sutinen, Risk Manager, Jacobs ESTS Group
2:00 PM – 2:45 PM	**Enterprise Configuration Management** ▶ Mr. Gaston Ray, Manager of QA&CM, General Dynamics C4 Systems, Minneapolis, MN
2:45 PM – 3:15 PM	**Refreshment Break**
3:15 PM – 4:00 PM	**Enterprise Data Management** ▶ Ms. Bonnie E. Johnson, Millennium Data Management, Huntsville, AL
4:00 PM – 4:30 PM	**Panel Discussion – Question and Answer Moderator:** ▶ Mr. Brian Roeder, Configuration Manager, Harris Corporation/ RF Communications, Rochester, NY
4:30 PM	**Conference Adjourned for the Day**

TUESDAY, OCTOBER 21, 2008

7:45 AM – 8:00 AM   **Welcome and Workshop Orientation**
▶ Mr. Brian Roeder, Configuration Manager, Harris Corporation/RF Communications, Rochester, NY

8:00 AM – 8:30 AM   **Continental Breakfast**

CONCURRENT BREAKOUT WORKSHOP #1

8:30 AM – 12:00 PM   ▶ Mr. Gaston Ray, Manager of QA&CM, General Dynamics C4 Systems, Minneapolis, MN

IEEE/EIA 12207: Software Life Cycle Processes
Looking into the software product data (Processes, Procedures, Plans, etc.) being developed during the developmental software life cycle process. A life cycle study/understanding into the data generated, and the recording of that information produced throughout various software life cycle processes.

ASME Y14 Series: Engineering Drawing Practices
A review into the various drawing needs as a result of the ASME Y14 Series requirements. A look into the various types of drawings (Hardware and Software) being produced, the ways in the identification and control of those various drawings, and the storage/safekeeping of the drawings throughout and beyond the products lifecycle.

ANSI/EIA 649: National Consensus Standard for Configuration Management
A brief review into the Configuration Management (Data, Hardware, Software, etc.) members responsible for establishing "Best Practices" Configuration Management activities for product (Hardware and Software) development; Cradle to Grave.

CONCURRENT BREAKOUT WORKSHOP #2

8:30 AM – 12:00 PM   ▶ Ms. Bonnie E. Johnson, Millennium Data Management, Huntsville, AL

DM Glossary
The development of an overarching vocabulary of terms and concepts that create consistency for DM application and practice. This product will be foundational to the development of a data strategy, metadata content, and DM business rules.

DM Concept of Operations
The developmnet of a data management concept of operations which supports integration of processes, data, appkications, data origin, and the life cycle of data.

Data Governance
This product is designed to provide requirements and a pathway for implementing DM standards and creating enterprise-level DM. It is designed to serve as an organizational level pathway for implementing DM at the enterprise as well as at the projecct or program level.

Enterprise DM
Development of the strategy and structure for applying DM to the organizational level. This includes enterprise architecture principles for DM, business rules for the organization's data, and application of the DM glossary and data strategy.

Data Strategy
How data is accepted, used, managed, retained, and supportive of the organization's data goals and assets.

12:00 PM – 1:15 PM   **Lunch**

1:15 PM – 2:45 PM   **Outbriefs**

2:45 PM – 3:15 PM   **Refreshment Break**

3:15 PM – 4:00 PM   **Way Forward Discussion**

4:00 PM – 4:20 PM   **Conference Concluding Remarks**

4:20 PM   **Conference Ajourned**

CDM COURSE & EXAM

A CDM Course and Exam will be available in conjunction with the Technical Information Division Conference. The course will be held on Wednesday and Thursday, October 22-23, 2008, with the exam on Friday, October 24, 2008.

COURSE FEES

Two Day Course and Exam
$495*

NDIA Member Exam Only
$250

Non-Member Exam Only (USA)
$280*

Non-Member Exam Only (non-USA)
$285*

All Retake Exam
$100

Fees include a one year NDIA membership and are subject to change.

CDM CONTACT

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ROBERT H. STEARNS AWARD

In every field of human endeavor, there are those who lead and those who are led. Occasionally among the leaders, there are individuals who achieve superior stature. In the field of engineering documentation, Robert H. Stearns was one who, through dedication to principle and aggressive pursuance of duty, earned outstanding recognition in both the industry and government communities.

Born in New York City in 1906, Mr. Stearns' career included training both as a machinist and in engineering at White Motor Company and as a drawing checker, chief checker, chief draftsman and engineering consultant during twenty-five years of service with the Douglas Aircraft Company.

He was also active personally and was the Douglas representative on various industry association activities, special advisory committees to the Department of Defense and with the engineering data management section of the American Ordnance Association, formally know as the American Defense Preparedness Association and now known as the National Defense Industrial Association. Mr. Stearns was taken from us by the most unfortunate aircraft accident enroute home from a meeting of the steering committee of the engineering data management section in February of 1962.

In recognition of his outstanding contributions and achievements in the management of engineering documentation, the Robert H. Stearns award was created for the purpose of honoring Mr. Stearns and as a vehicle to recognize and honor those who might exhibit comparable qualities and achievements in the future. Specifically, candidates for the Robert H. Stearns award are judged on the basis of demonstration of outstanding qualities in the following attributes:

▶ **Devotion to the field of technical information management and significant achievement therein**

▶ **Vigorous and articulate in establishing and logically supporting a position**

▶ **Energetic with a singleness of purpose**

▶ **Patriotic, honorable, humble and sincere**