

# STC 2003

THE FIFTEENTH ANNUAL

## Software Technology Conference

*Strategies & Technologies: Enabling Capability-Based Transformation*

28 APRIL - 1 MAY 2003 • SALT LAKE CITY, UT

Software design has long been viewed as an art. Software has also become so pervasive that many endeavor to reinvent software design as a science. Many of the papers presented during past years have focused on how to accomplish this seemingly perpetual task. This year, STC will bring the art of developing software a step closer to a science by focusing on how strategies and technologies can bring about transformation. A strategy can be viewed as a science of implementing policy, a specific or defined method to reach compliance. Technologies are the tools for implementing strategies. Implementing strategies through the use of technologies brings science into the art of software design. Join us in defining how best to use strategies and technologies as a basis for transforming our capabilities by participating in STC 2003.

### About STC

The best way to describe STC 2003 is that it will be jam-packed! This year's conference will include more than 180 events to choose from, including general sessions, luncheons, plenary sessions, and presentation tracks. If you work with software, STC provides outstanding training and networking opportunities. Some organizations report that they must send a small army to absorb all the information that is important to their organizations.

In its fifteenth year, STC is the premier software technology conference in the Department of Defense and is co-sponsored by the United States Army, United States Marine Corps, United States Navy, United States Air Force, the Defense Information Systems Agency (DISA), and Utah State University Extension. We anticipate over 2,500 participants this year from the military services, government agencies, defense contractors, industry, and academia.

STC is Endorsed by:



**Lt Gen Harry D. Raduege, Jr.**, Director,  
Defense Information Systems Agency



**LTG Peter M. CuvIELLO**, GS Chief Information  
Officer/G6, U.S. Army



**John M. Gilligan**, Chief Information Officer,  
U.S. Air Force



**RADM Kenneth D. Slaght**, Commander, Space and  
Naval Warfare Systems Command, U.S. Navy



**Robert L. Hobart**, Deputy Commander, Command,  
Control, Communications, Computers, and  
Intelligence/Integration (C4II),  
U.S. Marine Corps.

### IEEE Computer Society CSDP Preparation Course and Examination

STC is happy to partner with the IEEE Computer Society to offer a preparation course and examination for the Certified Software Development Professional (CSDP) program at STC 2003. The CSDP is the Computer Society's certification program for software professionals. Developed by industry experts in a rigorous three-year process, the new CSDP credential is intended for software engineers, software developers, software program managers and other professionals with 5 or more years of experience. The CSDP exam is designed to measure an individual's mastery of the fundamental knowledge required to perform the functions of an experienced software engineer. The CSDP is the only certification for computing professionals that carries the brand, reputation, and standards of the IEEE Computer Society. Complete details about CSDP are available at <<http://www.computer.org/certification>>.

### Conference Highlights

STC will host three concurrent speaker luncheons on Monday featuring **Stephen J. Mellor**, Founder & Vice President, Project Technology, Inc.; **Dr. David A. Cook**, Principal Engineering Consultant, Shim Enterprise, Inc./Software Technology Support Center; and **Charles Thomas Burbage**, Executive Vice President & General Manager, Joint Strike Fighter-Lockheed Martin Aeronautics Co. The co-sponsors will join together to discuss the services perspective on strategies and technologies in a panel discussion Tuesday morning.

Wednesday's plenary session speaker is **David W. Carey**, Vice President, Information Assurance, Oracle Government, Education & Healthcare. Thursday, **Dr. William E. Halal**, Professor of Management, George Washington University, will address the conference. STC will be capped off in the Thursday afternoon Closing General Session with **Tim Border & Doug Nielsen**, two of America's most sought-after motivational speakers in the areas of personal development, motivation, leadership, change, and customer service.

### Special Sessions

Sponsored track presentations will be offered throughout the week by the following organizations: Defense Information Systems Agency (DISA), Institute of Electrical and Electronics Engineers (IEEE), International Council on Systems Engineering (INCOS), Joint Strike Fighter (JSF), Office of the Secretary of Defense (OSD), Software Engineering Institute (SEI), and Software Technology Support Center (STSC).

### Track Topics on the Conference Agenda

•Acquisition	•Inspections	•Programming	•Tools
•Architectures	•Interoperability	•Quality	•Trends
•Business Technologies	•Management	•Requirements	
•Development	•Metrics	•Security	
•Innovations	•Processes	•Testing	

STC 2003 Exhibiting Organizations (As of 11/18/02)

Ada Core Technologies, Inc.	EDS PLM Solutions	OO-ALC/MAS	Tecolote Research, Inc.
AFIT Software Professional Development Program	Galorath, Inc.	pragma Systems Corp.	TeraQuest Metrics, Inc.
Army Small Computer Program	HQ Standard Systems Group	Praxis Critical Systems Ltd.	The Aerospace Corp.
Barrios Technology, Inc.	IBM	Quality Plus Technologies, Inc.	The Software Revolution, Inc.
Battelle	IEEE Computer Society	Quantitative Software Management, Inc.	U.S. Air Force
BMC Software	Integrated System Diagnostics, Inc.	Rational Software	USAA
Boeing Co.	Joint Advanced Weapons Systems Sensors Simulation and Support	Real-Time Innovations, Inc.	USACECOM SEC
Borders Books & Music	JOVIAL Program Office	SAIC	Utah State University
CDW Government, Inc.	Marine Corps System Command	Sciforma Corp.	Innovation Campus
Centech Group, Inc.	Microsoft	SEEBEYOND	Vitech Corp.
Cognos Corp.	Military Information Technology	Software Productivity Consortium	Wind River
Compliance Automation, Inc.	NASA GSPC SEWP	Software Technology Support Center (STSC)	
Crystal Decisions	Northrup Grumman	Space Dynamics Laboratory	
DCS Corp.	Information Technology	SPAWAR	
DDC-I, Inc.	Objective Interface Systems, Inc.	TeamQuest Corp.	
Defense News Media Group			
DISA			

### Special Events

STC 2003 features many networking opportunities such as the Opening Welcome Reception on Monday evening and the Fifteenth Anniversary Progressive Social featuring "Still Surfin'" musical entertainment on Wednesday.

### Registration

Completed registration form and payment must be received by 24 March 2003 to take advantage of the early registration fees. Credit cards will not be charged until 1 April 2003. The conference fee structure for STC 2003 is as follows:

*Discounted registration fee (paid by 24 March 2003):*

Active Duty Military/Government*	\$645
Business/Industry/Other	\$775

*Regular registration fee (paid after 24 March 2003):*

Active Duty Military/Government*	\$715
Business/Industry/Other	\$845

\* *Military rank (active duty) or government GS rating or equivalent is required to qualify for these rates.*

### Housing

The Housing Bureau of the Salt Lake Convention and Visitors Bureau (SLCVB), using the online Passkey system, handles housing reservations. Housing has been available since May 2002; therefore, some government rate guestrooms at specific hotels may not be available. To access the Passkey system, log on to the STC Web site at [www.stc-online.org](http://www.stc-online.org) and select the Housing Reservation button. If you prefer to make your reservation using a traditional method, a PDF version of the housing form is available online.

### Delta Airlines Special Discounted Airfare

Delta Airlines is our official host airline for all STC 2003 attendees. Take advantage of the five-percent discount off Delta's published round-trip fares within the continental U.S. A ten-percent discount is offered on Delta's domestic system for travel to STC 2003 based on the published unrestricted round-trip coach (Y06) rates. Book your flight by calling Delta Meeting Network® Reservations at 1-800-241-6760, Monday-Sunday 8:00 a.m. – 11:00 p.m. Eastern Time, or have your travel agent call for you. You must refer to File Number **189840A** when making your reservations.

### Trade Show

STC 2003 will again feature its accompanying trade show, providing 180+ exhibitors the opportunity to showcase the latest in software and systems technology, products, and services. This year's schedule has been adjusted to allow participants more time to interact with the vendors without conflicting with conference presentations.

Exhibit space is sold in increments of 10' x 10' at a rate of \$1575 if application is received on or before 14 February 2003. Should space still be available after this date, booth space will be sold at the rental rate of \$1775 per 10' x 10' space. Special fees and restrictions may apply to certain types of booth space. Complete trade show rules, regulations, and updated hall layout are available on the STC Web site.

All badged exhibit personnel wishing to attend the entire conference are eligible for a discounted conference registration fee. Please utilize the conference registration form that was mailed to the exhibit manager in early January to register for the conference.

[www.stc-online.org](http://www.stc-online.org)

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#### General Information

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