



# STI Bulletin Online

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A quarterly electronic publication from the NASA Scientific and Technical Information (S T I) Program

**...From the S T I Program Office**  
**(Administrative Office for the Agency-Wide STI Program)**

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## **NASA Image eXchange (NIX) Beta Test Expands Scope**

The beta version of the next generation of NIX (called NIX 2) has expanded to include complete data from Stennis Space Center and the Earth Sciences and Image Analysis at Johnson Space Center and preliminary data from Kennedy. Currently, NIX 2 involves NASA's Glenn Research Center, Johnson Space Center, Kennedy Space Center, Langley Research Center, and Stennis Space Center. Expansion plans are to include data from all NASA Centers in FY 03. NIX is a meta-search engine that accesses approximately 3.3 million NASA photos, imagery, and Quick-Time videos in NASA databases and via the NASA websites.

## **NASA Center for AeroSpace Information (CASI) Modernization**

NASA has approved a hardware and software upgrade and modernization for NASA CASI that will allow it to better support future NASA and E-GOV activities, such as more efficient electronic receipt, processing, and dissemination of NASA's STI. These activities are currently under way. Tentative plans call for the fully modernized systems to be completed and beta-tested by the end of FY 03, with conversion to the new systems shortly thereafter. Currently, CASI provides NASA's STI to users in hard copy and microfiche and electronic access to a subset of STI for NASA personnel and on-site contractors. These new systems will allow more effective and efficient access to NASA's STI in electronic formats (such as PDF and TIFF).



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## ...S T I Program Plan

In part, the NASA S T I Program Plan states, "The NASA Scientific and Technical Information Program is an integral part of NASA's future. The program supports the Agency's missions to communicate scientific knowledge and understanding to help transfer NASA's research and development to the aerospace and academic communities. By ensuring a fast, two-way process of internal and external information exchange, the S T I Program helps NASA avoid duplication of research, time, and cost and to make its wealth of information available to benefit its customers. Each Center is responsible for acquiring, tracking, and producing, or having produced, NASA S T I related to their Center mission; and for ensuring that Center S T I reaches the S T I Database [at the NASA Center for AeroSpace Information]."

To that end, each NASA Center executes the S T I Program mission and objectives by way of a team of individuals that applies professional publishing standards to all scientific and technical information passing through its doors. Whether the information will result in a document to be distributed through the traditional print and mail process or an electronic document available on the Internet-or both-the team is responsible for making it happen, going through the process step-by-step with each customer. For information about the S T I Program at any NASA Center, visit <http://www.sti.nasa.gov>.



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## ...From the NASA History Office

### **Valedictory**

After nearly twelve years of service as the NASA Chief Historian, Dr. Roger D. Launius left the Agency on 26 July 2002. He moved to the Smithsonian Institution's National Air and Space Museum where he became a member in the Department of Space History. His new contact information is as follows: Division of Space History, Smithsonian Institution, PO Box 37012, NASM Room 3560, MRC 311, Washington DC 20013-7102, Phone: 202 357-4406, Fax: 202-786-2947. E-mail: [launiusr@nasm.si.edu](mailto:launiusr@nasm.si.edu).

This is an exciting move for Dr. Launius, who looks forward to pursuing some of his own research activities. NASA is conducting a search to select a successor as Chief Historian.

### **Non-NASA History Related Sites**

The Online Journal of Space Communication (<http://satjournal.tcom.ohiou.edu/>) is a cross-disciplinary scholarly publication designed to advance space communication as a profession and as an academic discipline. The Journal is distributed electronically without charge to users on a global basis. New editions to the Journal will be released four times a year. Individual issues will provide in-depth examination of matters of importance to satellite and space communication in terms of: Education and Manpower Development, Innovation and Technology, Economy and Business Development, Services and Applications, Regulation and Public Policy, Social Impact, Regional Development. The Journal's goal is to become a credible record and repository for developments of public significance in satellite and space communication, and to promote critical analysis of those developments. Each Journal issue will be designed to make complex historical, technical, economic, regulatory and social issues more accessible and understandable. The Journal will provide historical perspective, help to set a future agenda and stimulate discussion.

"The Enola Gay Controversy" website contains references to more than 900 documents covering the entire vigorous and nationally publicized controversy over a proposal by the Smithsonian to mark the 50th anniversary of the end of World War II in 1995 with an exhibit examining the consequences of atomic warfare. The website is located at <http://www.lehigh.edu/EnolaGay> on the Web.

### **Non-NASA Employment Opportunities and Fellowships**

Science Applications International Corporation (SAIC), an employee-owned corporation, invites applications for the position of History Projects Manager. The position will be based in McLean, Virginia. Travel and field work are anticipated. The responsibilities are as follows: Provide historical support to a variety of government clients. Duties will include developing project plans, conducting archival research, writing historical studies in response to client requirements, and assisting with short-term and quick turn-around analytical tasks. Ideal candidates will have strong academic and administrative skills, to include a record of publication and the ability to operate independently. Additionally, candidates will demonstrate the entrepreneurial spirit and management potential for future advancement, to include oversight of history

projects involving multiple teams of historians and researchers. Academic Qualifications: Ph.D. in History (ABD considered), preferred fields include U.S. Military/Modern America, History of Technology/Science, Business History, and Diplomatic History. Other fields considered. Professional Qualifications: Must possess or be eligible to obtain a U.S. Government Secret security clearance (must be a U.S. citizen with the ability to pass criminal background and security investigation). Must be familiar with office productivity and publishing software, such as Microsoft Word. Familiarity with automated archival systems and database design/development is a plus. Knowledge of Adobe publishing products helpful. Strong interpersonal and planning skills required. Excellent oral and written communication skills required. SAIC is an equal opportunity employer. Salary based on qualifications and experience. Full benefits package included. The position is contingent upon funding. Application Information: Submit cover letter, C.V., and names of three references to: Jim Hooper, 1710 SAIC Drive, McLean, VA 22101. E-mail: [james.t.hooper@saic.com](mailto:james.t.hooper@saic.com). Note: Telephone calls will NOT be accepted at this stage of the job search.

The Ohio State University, Department of Comparative Studies invites nominations and applications for a position in cultural studies of science and technology at the rank of Assistant Professor (tenure track) beginning Autumn 2003. PhD required at time of appointment. Comparative Studies is an interdisciplinary, tenure-granting department with 17 core faculty and 45 associated faculty. The department now offers a PhD minor and MA; a BA with concentrations in comparative cultural studies, comparative literature, folklore, religious studies, and science studies; and minors in American Studies, Asian American Studies, and Latino/a Studies. Further information is available at <http://www.comp-studies.ohio-state.edu>. Please send letter of application, CV, and three letters of recommendation to: Brian Rotman, Chair, Search Committee, Department of Comparative Studies, The Ohio State University, 230 West 17th Avenue, Columbus, OH 43210-1311. Review of applications will begin on October 15, 2002 and will continue until the position is filled. OSU is an AA/EOE. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.



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## ...From NASA's *Spinoff* Magazine

### ***Spinoff* 2002**

*Spinoff* 2002 is now available online at <http://www.sti.nasa.gov/tto/spinoff.html>, in PDF and HTML formats. Hard copies will be available after September 30, 2002. Please contact [mbirdsall@sti.nasa.gov](mailto:mbirdsall@sti.nasa.gov) or [jjanvier@sti.nasa.gov](mailto:jjanvier@sti.nasa.gov) for your complimentary copy.



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If you use MS Outlook, you will need to ensure that your mail format is properly configured -- before attempting to subscribe to the STI-BULLETIN -- otherwise you will receive an error and will not be subscribed. To properly configure your email -- or to correct the "This is a multi-part message in MIME format -- Unrecognized request THIS " listserv error when trying to subscribe -- do the following: In MS Outlook, go to: TOOLS/OPTIONS/MAIL FORMAT -- change "Message Format" to "Plain Text", then, click the "Internet Format" button, and check the box at the bottom to "Encode attachments in UUNENCODE format when sending a Plain Text message". This will properly configure your email to send the subscribe command to the listserv -- or fix the aforementioned error you may have received. If MS Outlook is not configured as described above, it will insert a message "This is a multi-part message in MIME format." -- even though you can't see it, it is there. This is not a recognized listserv command, therefore it is rejected by the listserv, and will not process your "subscribe" command. If you can't find where to change these options, please see your mail administrator.