



## Newsletter - June 2004

Dryden Research Library is located in Bldg. 4800 Room 2412. Check out our home page: <http://www.dfrc.nasa.gov/Organizations/TechPubs/Library/index.html>

For any of your library needs please contact via email or call:

Barbara Rogers, the Librarian at ext. 3702,  
email: [barbara.rogers@dfrc.nasa.gov](mailto:barbara.rogers@dfrc.nasa.gov)

Renee Richardson, the Library Technician at ext. 3127,  
email: [renee.richardson@dfrc.nasa.gov](mailto:renee.richardson@dfrc.nasa.gov)

The Dryden Research Library staff are part of the ITI/SCSC Team and their Technical Monitor is:

Ron Ray, at ext.3687, email: [ron.ray@dfrc.nasa.gov](mailto:ron.ray@dfrc.nasa.gov)

### **Aeronautics and Space Database**

NASA's Scientific and Technical Information (STI) Program has recently released the NASA Aeronautics and Space Database, a powerful research tool that contains over 3.5 million records relevant to NASA's mission. It includes technical reports, journal articles, conference proceedings, and videos from NASA and NACA, as well as material from many other aerospace-related organizations.

Innovative features include over 206,000 documents in full-text searchable PDF, custom display formats, saved search capability, and the ability to request that NASA documents not currently in full-text PDF be scanned and added to the database for viewing and downloading.

You can access the database from any nasa.gov domain computer through the NASA Scientific and Technical Information (STI) Web site at <http://www.sti.nasa.gov>

To learn more about the capabilities and content of the database, visit the Fact Sheet at <http://www.sti.nasa.gov/nasaonly/FactSheet.pdf>

Registration is free. To register, contact Barbara Rogers. Please do not hesitate to contact Barbara Rogers at ext. 3702 or by email at [barbara.rogers@dfrc.nasa.gov](mailto:barbara.rogers@dfrc.nasa.gov) with any questions you have on this database.

### **New Books received in May, 2004 at the Dryden Research Library:**

#### **Circulating Books-**

T 11 .B78 2000	<i>Handbook of Technical Writing - 6<sup>th</sup> ed.</i> by Gerald J. Alred
TL 540 .A42 A5 1998	<i>A Career in Test and Evaluation: Reflections and Observations</i> by C. E. "Pete" Adolph
TL 540 .M333 A3 2003	<i>The Smell of Kerosene: A Test Pilot's Odyssey</i> by Donald L. Mallick
UG 1103 .T43 1997	<i>Technology and the Air Force: A Retrospective Assessment</i>
JK 716 .T861 1999	<i>The Federal Resume Guidebook, 2<sup>nd</sup> ed.</i> by Kathryn Kraemer Troutman

The NASA Dryden Research Library gives Library Tours and Orientation. They will be twice a month on Friday afternoons and take 30 minutes to an hour. This is available for Dryden employees or staff that would like more information on the Research Library services. A tour of the library facilities will be given, with handouts about library services. There will be demonstrations on searching several databases accessible from the Research Library website, including AIAA, Science Direct, ASAP, DTRS, etc. You can bring information on topics you would like to search. Please call Barbara Rogers at ext. 3702 to schedule and appointment.

### **TECHNICAL REPORTS OFFICE**

#### **Dryden Authors Published in May, 2004**

1. Ko, William L., *Debonding Stress Concentrations in a Pressurized Lobed Sandwich-Walled Generic Cryogenic Tank*, NASA/TP-2004-212849, May 2004.
2. Day, Richard E., *Energy Management of Manned Boost-Glide Vehicles: A Historical Perspective*, NASA/TP-2004-212037, May 2004.
3. Whitmore, Stephen A., Brent R. Cobleigh, Steven R. Jacobsen, Steven C. Jensen, and Elsa J. Hennings, *Development and Testing of a Drogue Parachute System for X-37 ALTV/B-52H Separation*. NASA/TM-2004-212044, May 2004. Also presented at the 42nd AIAA Aerospace Sciences Meeting & Exhibit, January 5–8, 2004, Reno, Nevada.
4. Ko, William L., *Heat Shielding Characteristics and Thermostructural Performance of a Superalloy Honeycomb Sandwich Thermal Protection System (TPS)*, NASA/TP-2004-212024, May 2004.