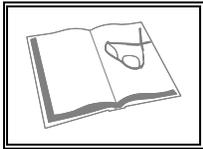

NASA HISTORY: NEWS AND NOTES

Vol. 10, No. 1

Spring 1993



Karl Hufbauer's, *Exploring the Sun: Solar Science Since Galileo*-which was written under contract to the NASA History Office and published by the Johns Hopkins University Press in May 1991 as one of the "New Series in NASA History" volumes-has enjoyed an especially warm reception. A reviewer for *Science* noted that it "Adds considerably to our knowledge of [the history of solar research]. NASA should feel well rewarded for their support." The History Division learned in December 1992 that the press has decided to issue it in a paperback edition. This means that the first printing has sold out and that sufficient demand exists to warrant reprinting. It also moves the book into the college textbook market, so if you have a history of astronomy class please consider this book as a text.

Exploring the Sun was also recently selected to receive the 1991 Eugene M. Emme Astronautical Literature Award given by the American Astronautical Society. This award was created in 1982 to recognize an outstanding book serving public understanding about the impact of astronautics upon society and its potentialities for tomorrow. This is the second book from the "New Series in NASA History" to receive this award. Henry S.F. Cooper's book, *Before Liftoff: The Making of a Space Shuttle Crew*, was awarded the 1987 Emme prize.

NEW NASA HISTORICAL WORKS APPEAR

In January 1993 Howard E. McCurdy's *Inside NASA: High Technology and Organizational Change in the U.S. Space Program* appeared in the "New

EXPLORING THE SUN NASA History" published by Johns Hopkins IN THE NEWS University Press. Using extensive interviews and

detailed management analyses, *Inside NASA* seeks to identify and trace the evolution of the organizational culture of NASA from its founding and expansion during the Apollo era through the changes in the 1970s and 1980s. It can be ordered for \$34.95 from The Johns Hopkins University Press, 701 West 40th Street, Suite 275, Baltimore, MD, 21211, telephone 800-537-5487.

Toward a History of the Space Shuttle: An Annotated Bibliography, compiled by Roger D. Launius and Aaron K. Gillette, has recently appeared. This lengthy bibliography presents publication information and brief descriptions of a large number of books, reports, studies, and articles written by both private and government researchers on the historical aspects of the development and operations of the Space Shuttle. To obtain a copy call or write to the NASA History Division, NASA Headquarters, Washington, DC, 20546, 202-358-0384.

NASA HISTORY BOOKS COMING SOON

In the coming months, the History Division will release several new books about the U.S. civil space program. Henry C. Dethloff's *"Suddenly, Tomorrow Came . . .": A History of the Johnson Space Center, 1957-1990* is in the final stages of publication and will appear as NASA SP-4307 in mid-1993.

Volume four of the *NASA Historical Data Book* series, this one on NASA Resources, 1969-1978, will also appear in 1993. Compiled by Ihor Y. Gawdiak of the Federal Research Division of the Library of Congress, this book will continue the series of three volumes already published, serving as a reference tool of largely statistical information that documents the

resources allocated to NASA in the 1969-1978 era. Included is detailed information on NASA facilities, personnel, finances, procurement, and installations. Photographs, figures, and charts are used to document the development of the agency during the decade after Project Apollo.

Also due to appear in 1993 is *The First Years of the National Aeronautics and Space Administration: Events and Impressions as Recalled by T. Keith Glennan*. Edited by Roger D. Launius and J.D. Hunley, this book will publish for the first time the diary of NASA's first administrator. T. Keith Glennan served between 1958 and 1961 and left a remarkable account of his work at NASA. His record of meetings with President Eisenhower and the National Security Council, and of the building up of NASA as an institution are invaluable to future historians.

All of these books will be available in the NASA History Series, and once published may be purchased from the Government Printing Office. Stay tuned for more information about their availability.

SYMPOSIUM ON PRESIDENTIAL LEADERSHIP, CONGRESS, AND THE SPACE PROGRAM

As this newsletter is being mailed, the Center for Congressional and Presidential Studies at the American University and the NASA History Division are completing plans for a symposium on "Presidential Leadership, Congress, and the U.S. Space Program," to be held at The American University in Washington, DC, on 25-26 March 1993. Since the creation of the U.S. space program in the 1950s, U.S. presidents have played a central role in setting space policy, while Congress has typically approved the president's space goals. This symposium focuses on the dynamics of this relationship over the past 35 years.

The symposium is shaping up to be an interesting gathering of scholars, government policymakers, and the interested public. A capacity crowd has registered to attend, and the History Division has been requested to videotape the proceedings for distribution to those who cannot attend in person. We are working on the possibility of broadcasting the symposium on C-Span and NASA Select. In addition, we are working toward the publication of the papers given at the conference as a book.

The primary papers and the comments to be given for this symposium include:

"Preeminence, Leadership, and U.S. Space Policy,"
John M. Logsdon, George Washington University

"Dwight D. Eisenhower and United States Space Policy: Reluctant Participant in a Non-Race,"
Fred I. Greenstein and David Callahan, Princeton University

"Kennedy and the Decision to Go to the Moon,"
Michael R. Beschloss, Washington, D.C.

"Johnson, Project Apollo, and the Politics of Space Program Planning," Robert Dallek, University of California, Los Angeles

"An International Leadership Perspective on the U.S. Space Program," Robert H. Ferrell, Indiana University

"The Presidency, Congress, and the Deceleration of the U.S. Space Program in the 1970s," Joan Hoff, Indiana University

"Politics Not Science: U.S. Space Programs in the Reagan-Bush Years," Lyn Ragsdale, University of Arizona

Comments will be offered by:

Mark J. Albrecht, Former Director of National Aeronautics and Space Council

Giles Alston, University of Essex, U.K.

Rip Bulkeley, author of *The Sputniks Crisis and Early United States Space Policy*

Philip E. Culbertson, Former NASA Associate Deputy Administrator

Ken Hechler, Former Congressman, West Virginia

Gregg Herken, National Air and Space Museum

W. Henry Lambright, Syracuse University

Frank E. Moss, Former Chair, Senate Space Committee

John Pike, Director of Space Policy, Federation of American Scientists

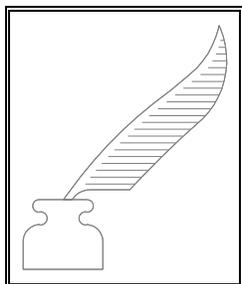
Willis H. Shapley, Former NASA Associate Deputy Administrator

Marcia Smith, Congressional Research Service, Library of Congress

Ray A. Williamson, Office of Technology Assessment, U.S. Congress

Glen P. Wilson, Former Staff Member, Senate Space Committee

NEW NASA HISTORY PROJECT BEGINS



In January 1993 Dr. Ronald A. Schorn, of Intaglio, Inc., began work on a history of planetary astronomy for the NASA History Division. He is being assisted by Henry C. Detloff, president of Intaglio, Inc. The Schorn/Detloff team is well-qualified to carry out this project. Schorn worked

for a time as an astronomer and later edited *Sky and Telescope* magazine. Detloff, professor emeritus at Texas A&M University, is the author of a forthcoming history of the Johnson Space Center.

This project will discuss the history of ground- and space-based equipment to obtain scientific data about the planets and their satellites. The research focuses on the historical record of planetary astronomy since the invention of the telescope, although some discussion of ancient planetary astronomy will also be a part of the project. It will emphasize the twentieth century, when technology was sufficiently advanced to study these bodies much more thoroughly than at any time in the past.

Dr. Schorn would appreciate any comments readers might have about this project, possible research strategies, and the like. He can be reached at Intaglio, Inc., P.O. Box 9952, College Station, TX 77842, 409-696-7800.

AN OPPORTUNITY FOR RESEARCH IN NASA HISTORY

The History Division is presently requesting proposals for a research project to study of the evolution of NASA/industry relations, emphasizing the competition and cooperation between NASA and its contractors in large-scale engineering activities. The project should lead to the publication of a full-length book. The closing date for the postmarking of proposals is March 31, 1993. Anyone with an interest in this project that has not yet received a solicitation should call Roger D. Launius, 202-358-0384 as soon as possible.

UPCOMING CONFERENCES AND MEETINGS

The International Symposium on Technology and Society is holding a meeting in Washington, D.C., on

22-23 October 1993. The meeting's theme is Technology: Whose Costs? Whose Benefits? Technology is constantly changing the world. New ways of doing things bring benefits undreamed-of just a few years ago, but also exact a price. The balancing of benefits with costs is the subject of this symposium. Those interested in attending should contact Dr. William J. Kelly, IEEE, MITRE Corporation.

The West Coast History of Science Society is holding its 1993 annual meeting at the California Institute of Technology campus from 7:30 p.m. Friday, 30 April, to 12:00 noon on 2 May 1993. For further information contact Diana Barkan/WCHSS, California Institute of Technology, 228-77, Pasadena, CA 91125.

CALLS FOR PAPERS OF INTEREST TO SPACE HISTORIANS

The History of Science Society will meet 11-14 November 1993 in Santa Fe, NM. Paper proposals are due by 1 April 1993 to Paul Lawrence Farber, Department of History, Oregon State University, Corvallis, OR 97331-5104; or Margaret Osler, Department of History, University of Calgary, Calgary, Alberta T2N 1N4, CANADA.

The International Federation for Information Processing (IFIP) has issued a call for papers for presentation at a working conference on "Diffusion, Transfer, and Implementation of Information Technology, to be held on 11-13 October 1993 in Pittsburgh, PA. Prospective participants should prepare a position statement of 750

to 1500 words in length describing experience, research, or ideas and views and a one-page summary vita or biographical sketch. Further information can be obtained from Priscilla Fowler, Software Engineering Institute, Carnegie Mellon University, 4500 Forbes Avenue, Pittsburgh, PA 15213, 412-268-7748.

The Philosophy of Science Association has issued a call for papers for its annual meeting to be held at the Clarion Hotel, New Orleans, LA, on 13-16 October 1994. This meeting will be held jointly with the History of Science Society and the Society for Social Studies of Science, thus offering an opportunity for papers with an interdisciplinary focus to reach a broad audience of scholars concerned with the workings and nature of science. Proposals must include a precise characterization

of the topic, an account of its importance to the discipline, and a list of possible participants. Abstracts

of papers and short vitae of the proposed participants should also be submitted if possible; such information may be required by the committee before it makes a final decision on a proposal. Symposium proposals should reach Richard Burian, program chair, by 30 June 1993. Dr. Burian's address is Virginia Polytechnic Institute and State University, Blacksburg, VA 24061-0247, 703-231-6760

PLANNING FOR INTERNATIONAL SPACE HISTORY SYMPOSIUM UNDERWAY

A one-day symposium on space history, with a particular focus on international issues and comparisons, is being planned in association with the 1993 SHOT meeting in Washington DC. A wide range of institutions have come together to make this possible: the organizing committee includes John Krige (European Space Agency History Project), Pam Mack (Albatrosses and Clemson University), Joe Tatarewicz, Roger Launius (NASA History Division), Alan Needell (National Air and Space Museum), Mike Neufeld (National Air and Space Museum), David DeVorkin (National Air and Space Museum), and Cargill Hall (History Section of the American Astronautical Society).

The meeting will take place on Thursday, 14 October 1993 at NASA Headquarters. It will start at 9:00 am and end in time for participants to attend the opening reception of the Society for the History of Technology meeting that evening.

This International Space History Symposium will consist not of formal papers but rather of panel discussions with a historiographical and thematic focus and plenty of time for responses from the audience as well as the panelists. Participants are also encouraged to submit formal papers to the regular SHOT program. The discussion will center on how space programs and space history have taken different forms in different contexts and on issues for future research. The program is still being firmed up, but the panels will probably include discussions of the European Space Agency History project, current research and access to materials in the former Soviet Union and Japan, new approaches using ideas from sociology and anthropology, and the use of military and industrial sources for writing space history in the United States.

To receive more information please send an expression of interest to Roger Launius, NASA History Division, NASA Headquarters, Washington, DC 20546, 202-358-0384.

OPPORTUNITIES FOR SCHOLARS

The Center for the History of Business, Technology, and Society at the Hagley Museum and Library in Wilmington, DE, offers a number of short-term fellowships for research in residence in its collections, which cover American technological, industrial, labor, social, economic, and business history. The fellowship program supports both dissertation and post-doctoral research. The deadline for applications is 15 November 1993. Application forms and instructions are available by writing Dr. Julie Johnson, Associate Director, Center for the History of Business, Technology, and Society, Hagley Museum and Library, P.O. Box 3630, Wilmington, DE 19807, 302-658-2400.

The Department of the History of Science at Harvard University invites applications for a one-year Postdoctoral Research Associate position in the history and philosophy of the physical sciences, broadly conceived to include chemistry, physics, geophysics, etc. in the 18th, 19th, and 20th centuries. The successful candidate will be expected to conduct individual research and to collaborate with a growing number of scholars at Harvard interested in the history of 20th-century American physics, 19th-century German optics, the cultural history of physics, and the history of very recent (post-1960) experimental and theoretical physics. Opportunities exist for active scholarly exchange with Boston University, Brandeis University, and MIT. Applicants should send a letter of interest, curriculum vita, and three letters of recommendation to: Professor Peter Galison, Department of the History of Science, Science Center 235, Harvard University, Cambridge, MA 02138.

NEW BOOKS OF INTEREST TO SPACE HISTORIANS

A few new books on aerospace history not sponsored by the NASA History Division have come to our attention. We thought these might be of interest to you.

Donald R. Baucom, *The Origins of SDI, 1944-1983* (Lawrence: University Press of Kansas, 1992).

Robert A. Divine, *Eisenhower and Sputnik* (New York: Oxford University Press, 1993).

Ron Miller, *The Dream Machines: An Illustrated History of the Spaceship in Art, Science and Literature* (Melbourne, FL: Krieger Pub. Co., 1993).

Arthur Percy, *Flying the Frontiers: NACA and NASA Experimental Aircraft* (Annapolis, MD: Naval Institute Press, 1993).

**WE'RE LOOKING FOR A FEW
GOOD MANUSCRIPT S**

As series editor of the "New Series in NASA History" published by the Johns Hopkins University Press, I am always seeking exceptional manuscripts for consideration. Please consider the "New Series" as a place where your outstanding aerospace history manuscript might find a home. Write or call Roger D. Launius, NASA History Division, NASA Headquarters, Washington, DC 20546, 202-358-0384.