

a more detailed list can obtain a photocopied booklet of titles, authors and dates by sending \$3.00 to Dr. William D. Williams, Department of Chemistry, Harding University, Box 602, Searcy, AR 72143.

* Dr. William B. Jensen, Department of Chemistry, University of Cincinnati, Cincinnati, OH 45221 is trying to locate portraits of Ludwig Ferdinand Wilhelmy (1812-1864) and Leopold Pfaundler (1839-1920). Wilhelmy was a German physicist who is generally credited with being the first to quantitatively describe the kinetics of a chemical reaction using a differential equation, and Pfaundler, an Austrian physicist, was the first to theoretically rationalize the rate of a chemical reaction using the concepts of collision frequency and critical activation energy.

* The editors of the *Oxford Dictionary of Scientific Quotations* are looking for important and/or amusing quotations by chemists or about chemists and chemistry for inclusion in the forthcoming dictionary. Send your favorite examples (with proper scholarly citations) to Dr. William H. Brock, Department of History, University of Leicester, Leicester, LE1 7RH, England.

* David Trapp, a chemistry teacher at Sequim High School in Sequim, Washington, has developed a set of *Hyperstudio* stacks for the Apple IIs computer dealing with the historical development of the periodic table. The project was an outgrowth of the Workshop on the History of Chemistry sponsored by the Beckman Center for the History of Chemistry in July of 1991. The program utilizes the features of color hypermedia to capture the history surrounding the periodic table from Greek roots to the present. Organized around time lines are key ideas, charts and tables, a few maps, and many images of the chemists. The user can move rapidly to any time period via the timeline, browse forwards or backwards between concepts, or study pictures and charts. Individuals or small groups can study history at their own pace or an entire class can view images of chemists on a television monitor. Interested persons can obtain two 3.5" disks containing the stacks by sending \$10.00 to David Trapp, 159 Holland Road, Sequim, WA 98382.

* The Royal Society of Chemistry and the American Chemical Society will sponsor the 7th BOC Priestley Conference at Bucknell University in Lewisburg, Pennsylvania on 24-27 June 1994. The theme of the conference will be *The Chemistry of the Atmosphere* and will include an historical symposium on "The History of Ozone". The conference will also include a reception and private tour of the Priestley home and laboratory in Northumberland, Pennsylvania. For further information contact the ACS Meetings Department, 1155 16th Street, NW, Washington, D.C., 20035, (202) 872-6286.

* Travel grants are available from the Beckman Center for the History of Chemistry to enable interested individuals to visit Philadelphia to make use of the Othmer Library, the Edgar Fahs Smith Collection, and other associated facilities. The

grants, which may be used for travel, subsistence, and copying costs, will not normally exceed \$500. Applications should include a vita, a one-paragraph statement on the research proposed, a budget, and the addresses and telephone numbers of two references. Deadlines are 1 February for grants covering the period April-June, 1 May for July-September, 1 August for the period October-December, and 1 November for the period January-March. Send applications to Lisa Kazanjian, The Chemical Heritage Foundation, 3401 Walnut Street, Suite 460B, Philadelphia, PA 19104-6228, (215) 898-4896.

IN MEMORIAM

Raymond Benedict Seymour (1912-1991)

Raymond B. Seymour, Distinguished Professor of Polymer Science at the University of Southern Mississippi and an active member of the ACS Division of the History of Chemistry, died of melanoma on 15 November 1991 at Hattiesburg, Mississippi. Born in Brookline, Massachusetts, on 26 July 1912, Seymour held a number of responsible positions in both industry and academe before coming to Mississippi in 1976 after his retirement as Professor of Chemistry at the University of Houston. The author of more than 40 books, more than 2000 articles, and the holder of more than 45 U.S. patents and more than 150 foreign patents, he received numerous local, national, and international awards and was in great demand as a speaker and symposium chairman. During his later years, his interest turned to biography and the history of chemistry and of polymer science; in his own words, "After spending over 50 years educating students throughout the world and providing products for better living, I am now recording information on other pioneers in science so that future students may learn by reading the accomplishments of those profiled in these biographies."

Historical books that Seymour edited or authored include *History of Polymer Science and Technology* (Marcel Dekker, 1982); *History of Polyolefins: The World's Most Widely Used Polymers* (with Tai Cheng) (Reidel, 1986); *History of Polymeric Composites* (VNU Science Press, 1987); *Profiles of Eminent American Chemists* (with Charles H. Fisher) (Litarvan, 1988); *Pioneers in Polymer Science* (Kluwer, 1989); *Organic Coatings: Their Origin and Development* (with Herman F. Mark) (Elsevier, 1990); and *Manmade Fibers: Their Origin and Development* (with R. S. Porter) (Elsevier, 1993). Symposia at ACS National Meetings that he chaired or co-chaired include "History of Polymer Science and Technology," 179th, Houston, TX, March, 1980; "Eminent Southern Chemists," 181st, Atlanta, GA, March, 1981; "Eminent Chemists from the Northeastern U.S.A.," 182nd, New York, NY, August, 1981; "Eminent Chemists from the Western U.S.A.," 183rd, March, 1982; "Eminent Chemists from the Midwest,"

184th, Kansas City, MO, September, 1982; "History of Polyolefins," 189th, Miami Beach, FL, April, 1985; "History of Polymer Composites," 192nd, Anaheim, CA, September, 1986; "History of Organic Coatings," 198th, Miami Beach, FL, September, 1989; and "Manmade Fibers," 201st, Atlanta, GA, April, 1991.

George B. Kauffman, California State University, Fresno

FUTURE MEETINGS

Denver ... 28 March - 2 April 1993

* *General Papers.* Contact M. D. Saltzman, Department of Chemistry, Providence College, Providence, RI 02918, (401) 865-2298.

* *Coordination Chemistry Centennial.* Contact George B. Kauffman, Department of Chemistry, California State University, Fresno, CA 93740, (209) 294-2581.

Chicago ... 22-27 August 1993

Four copies of abstract by 15 April 1993.

* *General Papers.* Contact M. D. Saltzman (see address above).

* *C. K. Ingold, 1893-1970. Master and Mandarin of Physical Organic Chemistry.* Contact M. D. Saltzman (see address above) or Derek Davenport, Department of Chemistry, Purdue University, West Lafayette, IN 47907, (317) 494-5465.

San Diego ... 13-18 March 1994

Four copies of abstract by 1 December 1993.

* *General Papers.* Contact M. D. Saltzman (see address above).

Washington DC ... 21-25 August 1994

Four copies of abstract by 1 May 1994.

* *General Papers.* Contact M. D. Saltzman (see address above).

Anaheim ... 2-7 April 1995

Four copies of abstract by 1 December 1994.

* *General Papers.* Contact M. D. Saltzman (see address above).

* *Archaeological Chemistry.* Contact M. V. Orna, Depart-

ment of Chemistry, College of New Rochelle, New Rochelle, NY, 10805, (914) 654-5302.

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* *Member-at-Large:* John P. Swann, History Office, HFC-24 Rm 1386, Food & Drug Administration, Rockville, MD 20857, (301) 443-6367.

* *CHF Representative:* James J. Bohning, The Chemical Heritage Foundation, 3401 Walnut Street, Philadelphia, PA 19104-6228, (215) 898-1302.

PARTING SHOTS

Gibber, Jabber, or Just Geber?

William B. Jensen, University of Cincinnati

As an avid reader of the older chemical literature, it has long been my custom to keep a file of interesting and/or curious quotes, especially if they relate in some manner to the teaching of chemistry. Until recently my favorite was Tobern Bergman's (1735-1784) contention, which appeared in his 1779 essay "Of the Origin of Chemistry", that the history of chemistry could be divided into three distinct historical periods: "the mythologic, the obscure, and the certain" (1). Believing in a pseudo-Haeckelian version of education in which the mental develop-