

THE

# HISTORY OF GEOLOGY DIVISION

Volume 27, Number 1

<http://gsahist.org>

FEBRUARY 2003

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## SEATTLE – GSA 2003

Plans for our Seattle meeting are moving forward. The History of Geology Division Session will be: **"Signs of Life: the Role of Paleobiology in the History of Evolutionary Theory and our Attempts to Understand the Changing Nature of the Biosphere"**. Paleobiology and its history are a major aspect of our Seattle program.

The History of Geology Division General Session will depend upon the papers submitted by our members, so please plan to submit an abstract. Share with us your current research project. These general sessions are marvelous venues for "works in progress!!"

**SEND US YOUR ABSTRACTS - RESISTANCE IS FUTILE!!!!**

### PARDEE SYMPOSIUM

**History of Geology Division and History of Earth Sciences Society Co-Sponsorship  
LEWIS AND CLARK EXPEDITION, 1803 – 2003**

**"The Science of Lewis and Clark: Historical Observations and Modern Interpretations"**

The year 2003 is the 200th anniversary of the initiation of the Lewis and Clark Expedition to explore the new Louisiana Purchase, to follow the Missouri River to its headwaters, and to identify a passage to the Pacific Ocean. The journals, maps, and specimens recorded by the explorers represent a watershed in scientific data that is still under analysis today. A special Pardee Symposium at the GSA Annual meeting in Seattle will gather scientists, historians, and science policy-makers to explore the scientific impacts of the expedition as well as the changes in scientific interpretations and government support of science since the expedition.

The symposium will be one of the seminal commemorative scientific events marking the anniversary of the expedition. Sponsors include the U.S. Department of the Interior, the U.S. Geological Survey, the Engineering Geology Division of GSA, the **History of Geology Division of GSA**, and the **History of Earth Sciences Society**. Therefore, a wide range of topics will be covered, including:

Governmental and public policy toward scientific exploration, A

Biology and ecology along the route, A

Geology and geomorphology of the route, their impacts on the explorers, and their influence on settlement, A

River quality and control, and A

Maps and mapping technology applied to the expedition route.

Contact Person: **Paul M. Santi**, Associate Professor, Department of Geology and Geological Engineering, Colorado School of Mines, Golden, CO 80401; tel (303) 273-3108, fax (303) 273-3859; <psanti@mines.edu>; <http://www.mines.edu/~psanti> ;[://www.mines.edu/~psanti](http://www.mines.edu/~psanti)

## DARCY SESSION

### National Ground Water Association and Co-Sponsorship with HESS and HoG "Henry Darcy's 200th Birthday: Fundamental Advancements Through Observation and Analysis"

This topical session will celebrate Henry Darcy and his profoundly important Law. Planned presentations include an historical perspective of Darcy's accomplishments and recent observation-based research that will fundamentally change our understanding of groundwater flow and mass transport phenomena and help identify future research needs. Research concerning new insights into flow and transport of fluids, heat and/or solutes through porous or fractured media will be welcomed. Examples include fundamental findings on fully or partially saturated flow (fluids and/or heat), innovative or unusually detailed field or laboratory experiments, new insights into diffusion processes, and colloidal transport in porous media. Fundamental findings linked with case histories or methods for addressing modern water problems are welcome. Contacts: **Vicki Kretsinger**, Principal Hydrologist with Luhdorff and Scalmanini, Consulting Engineers, Woodland, CA; (530) 661-0109; <vkretsinger@lsce.com> and **Graham Fogg**, Professor, Hydrologic Sciences Department, University of California – Davis; <gefogg@ucdavis.edu>

## DARCY LECTURE

Also note that this year the Darcy Lecture is scheduled for Tuesday afternoon, November 4. The Darcy Lecture event (which is separate from the Darcy Session mentioned above) is exclusively sponsored by NGWA. The Darcy Lecturer, selected annually, travels world-wide during their year-long lecture circuit. The Darcy Lecturer for 2003 is Richelle Allen-King, a Professor at Washington State University; her lecture will be on "Ground and Surface Water Contributions to Chemical Mass Discharge: Considering the Problem at Field and Basin Scales." For additional information, visit <[www.ngwa.org](http://www.ngwa.org)>.

## FINANCIAL STATEMENT: 31 DECEMBER 2002

|                        |                   |               |               |
|------------------------|-------------------|---------------|---------------|
| Balance 1 January 2002 |                   |               | \$4,269.88    |
| Revenue                | Dues              | \$ 688.19     | <u>688.19</u> |
|                        |                   |               | 4,958.07      |
| Expenses:              | Annual Meeting    |               |               |
|                        | Division Luncheon | 125.00        |               |
|                        | Meeting Expenses  | 488.38        |               |
|                        | Newsletter        | 23.52         |               |
|                        | Awards            | 58.20         |               |
|                        | Misc. (Postage)   | <u>110.12</u> |               |
|                        | Total             | 805.22        | -805.22       |
| Ending Balance         |                   |               | \$4,152.85    |
| Net Loss               | (\$117.03)        |               |               |

## HISTORY OF GEOLOGY AWARD FUND

To be added later. At the time of preparation, the fund balance was not known.

## ADDITIONAL NOTE ABOUT THE FUNDS AND DONATIONS

Donations to the History of Geology Division can be made in three ways: (1) Directly to the Award Fund held by the GSA Foundation; these funds cannot be transferred to the operating fund and must be used within the GSA guidelines, namely the fund cannot be depleted, and there is a minimum amount that must be maintained; (2) To any special fund, e.g., a special travel fund for students, created for a specific purpose; these monies can be used down to the last cent but only for the original purpose for which the fund was created; and (3) Directly to the Division operating fund, which can be used for any Division activities approved by the Management Board. So when donations are made, please specify to which direction you wish your money to go, and be sure to note that they are for the History of Geology Division.

## NOTE FROM the HoG SECRETARY-TREASURER

It has been suggested that the Division change the heading of the Newsletter to include the History of Earth Science Society and include more news from that organization. Then, via e-mail or some web link, the Newsletter be sent to both HoG and HESS memberships. The two groups have some overlap, but there are people who, for various reasons, do not belong to both groups, and the HESS membership is more international than the HoG. While on the surface this seems like a fine idea, there is the problem of giving away for free something that GSA Division members must pay for with their dues. Perhaps there could be some contribution from HESS to the HoG operating fund each year to help cover the cost of the newsletter and, in return, it could be sent to the HESS membership. I would like to see an arrangement whereby a person who joins our HoG Division would have the option to pay and receive the *ESH* journal, or some kind of joint membership be arranged. The two groups complement each other in many ways and share the same goals with respect to advancing the history of our science. We do need to develop closer official ties in order to support the *ESH* journal. Please let me know what you think of changing our Newsletter to officially include the HESS membership. Any suggestions as to how to do this will be welcome.

– Cheers, Bill Brice

## HESS NOTES - History of Earth Science Society

<[www.historyearthscience.org](http://www.historyearthscience.org)>

**Journal Issues Available:** The History of Earth Sciences Society has available for purchase a complete run of the journal *Earth Sciences History*, from Vol 1, 1982 - Vol 20, 2001 (two issues/volume\*). All except v. 1-3 and v.8, no.1 are in original wraps as new. The price is \$260 for individuals and \$400 for institutions plus shipping\*\*. Payment by credit card is now available. All proceeds will go to HESS (History of Earth Sciences Society). Contact Ed Rogers at: <[www.geology-books.com](http://www.geology-books.com)>.

\*Single Issue Prices: V. 1-20 - \$15/25; V. 21-forward - \$20/35

|                       | 1-10 issues | 11-20 issues | Full Run |
|-----------------------|-------------|--------------|----------|
| **Surface Rate: (USA) | \$8.00      | \$10.00      | \$15.00  |
| Canada                | \$12.00     | \$15.00      | \$25.00  |
| Other Local           | \$25.00     | \$40.00      | \$80.00  |

To calculate your cost, add the cost of the journal and the appropriate postage and handling fee (see above). All costs are in U.S. dollars. Payment may be made by checks drawn on a US Bank, Visa, Master Card, American Express, or Discover. Send name, address and payment to: Ed Rogers, HESS TREASURER, P.O. Box 455, Poncha Springs, CO 81242 USA. Or fax this information to Edward Rogers at 719-539-4542 (Fax). If paying by credit card, please send Ed the card type, number, expiration date, and billing address

### **TO JOIN HESS**

Annual membership in the History of Earth Science Society, including *Earth Sciences History*, is \$40.00 (USA) or \$45.00 (outside USA); Inst. \$70.00 (USA) or \$75.00 (outside USA), payable by check, international money order (in US Dollars), or major credit card. Send name, address, research interest, and payment to: Ed Rogers, HESS Treasurer, PO Box 455, Poncha Springs, CO 81242 USA, or fax your information to Ed Rogers at (719) 539-4542. If paying by credit card, please send Ed the card type, number, expiration date, and billing address. HESS web site: <[www.historyearthscience.org](http://www.historyearthscience.org)>.

GSA History of Geology Division members are encouraged to join HESS and support *Earth Sciences History*, a journal devoted exclusively to the history of the earth sciences.

### **WEB SITES OF INTEREST**

**G.G. Simpson Web Site:** Word has been received from **Léo Laporte** that he has his internet G. G. Simpson web pages up and available at <<http://people.ucsc.edu/~laporte/simpson/Index.html>>. If you have a chance, please glance at them and tell Léo what you think. If he can battle through the technical logistics, he plans to add a "photo album" eventually. You can reach Leo at <[laporte@cats.ucsc.edu](mailto:laporte@cats.ucsc.edu)>.

**William Smith Web Site:** For more than a year now, Cecil Schneer, Professor Emeritus of Geology and the History of Science at the University of New Hampshire, has had facsimiles of rare William Smith material on the UNH Esci web site, with a considerable amount of explanatory material including a downloadable Smith map, etc. Take a look at the web site at <<http://www.unh.edu/esci/wmsmith.html>> and let him know what you think about linking it to resource banks for the history of geology. Write Cecil at <[cjs1@cisunix.unh.edu](mailto:cjs1@cisunix.unh.edu)>.

### **SUBSCRIBERS SOUGHT FOR WILLIAM SMITH MEMOIRS**

#### **Cherry Lewis**

Much of what we know about the life of William Smith comes from a book entitled *Memoirs of William Smith, author of the Map of the strata of England and Wales* that was published in 1844 by Smith's nephew and pupil, John Phillips. Only 500 copies of the book were ever printed, and by 1917 it was described by Thomas Sheppard as being "exceedingly scarce." An original presentation copy is held by the Bath Royal Literary and Scientific Society (BRLSI) who have had the wonderful idea of reproducing a limited reprint.

The Memoirs concentrated on Smith's working life but, as Phillips admitted, "purposely softened the darkest outlines of Mr Smith's private and personal fortunes." To rectify this, the BRLSI have asked Hugh Torrens, a leading expert on Smith, to write an introduction and redress the balance. In addition, the Geological Society has generously agreed to allow inclusion of Torrens' *William Smith Lecture*. The whole will be newly indexed.

The BRLSI, following in the footsteps of Smith, who had to seek subscribers before his map could be printed, are now seeking subscribers to this limited edition. The name of each subscriber will be inscribed in the book, and they will be invited to the book launch in June 2003. The Memoirs will be reprinted as a hardback, gold blocked on the spine and cover, with a ribbon marker. Please see the following paragraphs for more details and for specific instructions on how to subscribe to the Memoirs.

**Memoirs of William Smith, LL.D,**  
**author of the Map of the strata of England and Wales**  
**by his nephew, John Phillips FRS, FGS**

A reproduction of the Memoirs is being offered by the Bath Royal Literary and Scientific Institution as a **limited edition**. It will be reproduced from an original copy presented by the author, John Phillips, to the Institution. Only 500 copies were originally published in 1844; they are now extremely rare. Three important additions to the Memoirs by the leading authority on Smith, Hugh Torrens, Emeritus Professor of Keele University, include:

- An introduction and general overview of the life of the "*Father of English Geology*"
- The William Smith lecture, given to the Geological Society of London in 2000
- Full indexing of the contents to create a valuable reference tool

**Subscribers whose applications are received by 28 March 2003 can have their names recorded in the book.**

## **CONTENTS**

The Memoirs outlines Smith's working life as a civil engineer, geologist, land and mineral surveyor, and cartographer. It is an extraordinary story that evolved through many phases of his career, to the time when he could at last create and publish the first geological map of Britain. But it took many years and many hard battles with the Geological Establishment before his skills and ideas were vindicated and he finally achieved acclaim and endorsement as the "*Father of Geology*."

The original book was written by Smith's nephew and assistant, John Phillips, by then an eminent geologist himself. But Phillips admitted how he had "*purposely softened the darkest outlines of Mr Smith's private and personal fortunes,*" omitting details such as the ignominy of a debtors' prison.

To complete the story of this remarkable man, the Institution has decided to include additional material about his life and work, and to compile an integrated index for the first time. The leading authority on Smith's work is Professor Hugh Torrens, who has agreed to write an introductory synopsis of Smith's life for the book, including specific references to his early work.

In addition, the Geological Society of London has allowed us to reprint Torrens' *William Smith Lecture* given to the Society in 2000. This is historically complementary to the Memoirs, but adds valuable extra details. The volume will also contain a comprehensive index, with cross references by people, places and subjects across its complete contents, making the book a valuable reference tool to all geologists and followers of William Smith.

**SPECIFICATIONS:** The book will be a hardback, under the BRLSI imprint, of c. 200+ pages, size 210 x 145mm, printed on 90gsm cream paper and cased in Wibalin material over 2.3mm boards, gold blocked on spine and front, with head & tail bands and a ribbon marker. Each copy will feature subscribers' names printed at the back. Copies may be available after publication, but quantity printed is based on response to this notice.

**PUBLICATION DETAILS:** Publication and a launch party will be on 7 June 2003, the 250<sup>th</sup> anniversary of the Act of Parliament which led to the establishment of the British Museum, to whom Smith sold his first stratigraphically arranged fossil collection. The launch party, with reception and refreshments, will be held at the institution's premises, 16 Queen Square, Bath. Subscribers are invited to attend at no charge. Please call +44 1225 312084 or e-mail <exxbrlsi@bath.ac.uk> to reserve a ticket and/or for more information about the book.

**PURCHASING DETAILS:** If you wish to subscribe to the Memoirs, please complete the form below. To be listed in the book as a subscriber, send your application to arrive no later than **28 March 2003**. Please send the form, along with a cheque or money order, to:  
**Angela Reichardt, William Smith Book, BRLSI, 16-18 Queen Square, Bath, BA1 2HN, UK**

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APPLICATION FORM

I would like to purchase the BRLSI William Smith limited edition book. I would like my name printed in the book as noted below. Please print clearly.

-----  
Note there are no credit card arrangements made for this purchase.  
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I enclose \$25 (plus \$10 postage) for each copy requested: Payable to: BRLSI  
UK 15 pounds (2 pounds postage); European Subscribers 25 Euros (5 postage)

Enclosed \_\_\_\_\_ for \_\_\_\_\_ copies of BRLSI William Smith Memoir

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## INTERESTING PUBLICATIONS

**Drake Well Foundation:** *Practical Treatise on Coal, Petroleum & other Distilled Oils*. Abraham Gesner, 1861.

The Drake Well Foundation has reprinted this historically significant book by one of the pioneers of the oil industry. Gesner's book, long out of print, is more difficult to find in libraries than the 1865 Second Edition, but now it is available again, thanks to the Drake Well Foundation. The cost is \$35.00 plus \$5.00 (shipping and handling). To order, send check payable to The Drake Well Foundation, for \$40.00 to: Mr. Samuel T. Pees, 628 Arch Street, Suite A-104, Meadville, PA .16335. (No credit card orders, please.)

*Oil-Industry History* (New Journal). Vol. 1 (2000) \$35.00\*; Vol. 2 (2001) \$35.00\*, Volume 3 (2002) \$35.00\* (\*\$5.00 postage for orders outside the US). All available from: Drake Well Foundation, PO Box 233, Titusville, PA 16354. Make check/money order (no credit cards please) in US \$ payable to: Drake Well Foundation.

**HISTORICAL REPRINT:** *The Testimony of the Rocks or, Geology in its Bearings on the Two Theologies, Natural and Revealed:* by Hugh Miller; published by St. Matthew Publishing Ltd, 24 Geldart Street, Cambridge, CB1 2LX, UK. A reprint of the unabridged original edition of 1857, complete with its 152 engravings. A hardcover book for paper cover price.

Available from: Kenneth J. Van Dellen, 1018 Nottingham Road, Grosse Pointe Park, MI 48230-1332; <Kenvandellen@comcast.net>.

Cost is \$15 U.S., plus \$5 S&H (U.S.) or \$6 (Canada). The books are shipped in quantity from the UK at the lowest rate (slowest), so delivery may take a while if it is out of stock, but it will be sent as promptly as possible; a pretty good inventory is now on hand.

### **BENCHMARK PUBLICATION:**

*Milestones in Geosciences* (Selected Benchmark Papers Published in the Journal *Geologische rundschau*), edited by Wolf-Christian Dullo and Geologische Vereinigung e. V.; 2003, Springer-Verlag (NY), 145 p. \$39.95.

This is a selection of 12 previously published papers ranging from Alfred Wegener's "The Origin of Continents;" Du Toit's *America and Eurafrika: the origin of the Atlantic-Arctic Ocean;* to Gutenberg's "The Structure of the Earth's Crust in Europe." Other authors include G. Steinmann, P. H. Kuenen, S. Arrhenius, R. Lachmann, M. and R. Teichmüller, G. De Geer, H. Cloos, and W. Correns, and E. Wiechert. For each paper, there is an English translation and a facsimile of the version in the original language. Several of these papers were important in the "fixed vs moving" debate prior to the development of our current plate tectonic model. Unfortunately, there is no overall index for the book. This volume is a nice reference for those of us without immediate access to the original papers.

## UPCOMING MEETINGS

### **History of Geophysics Piccadilly, London**

**March 12-13, 2003**

The History of Geology Group (HoGG) of The Geological Society, London, will hold a meeting on the History of Geophysics on 12-13th March 2003 at the Society's premises at Burlington House, Piccadilly, London.

Convenor, Professor Richard J. Howarth, Department of Geological Sciences, University College London, Gower Street, London WC1E 6BT, England; e-mail <r.howarth@ucl.ac.uk>.

### **Oil Industry History Symposium Drake Well Foundation**

**March 26-29, 2003**

The Oil Industry History Symposium will be held in Shreveport, LA, March 26-29, 2003. Dr. Mary Barrett, Centenary College of Louisiana, is the organizer. Headquarters will be at the Downtown Holiday Inn (318/222-7717), where a block of rooms is available through March 5, 2003, for \$72/night plus taxes. Ask for the Drake Well Foundation rate. The \$180.00 registration fee covers the meeting and all field trips, program and guidebook, and all meals. Fees will increase after January 1, 2003. A downloadable registration form is available at the meeting website at <<http://personal.centenary.edu/~mbarrett/Drakesite/index.htm>>.

Historian Dr. Diana Olien will speak Friday night. She and her spouse, David Olien, are probably the most prolific oil history writers these days. Their co-authored books include: *Oil in Texas - The Gusher Age 1895-1945* (2002); *Oil and Ideology - The Cultural Creation of the American Petroleum Industry* (2000); *Easy Money - Oil Promoters and Investors in the Jazz Age* (1990); and *Life in the Oil Fields* (1986).

### **VII International Symposium**

**May 19-23, 2003**

#### **Cultural Heritage in Geosciences, Mining and Metallurgy.**

Leiden (The Netherlands) – Nationaal Natuurhistorisch Museum. Theme: Libraries – Archives – Museums – Museums and their Collections. Official Language: English.

Registration: 160 Euro; Guest 50 Euro. Accommodations: Leiden and in Katwijk; B&B 25 Euro to 100 Euro. This is a chance to visit the Teylers' Museum in Haarlem – see Scheuchzer's *Homo diluivii testis*. For information: Dr. Cor F. Winkler Prins, Nationaal Natuurhistorisch Museum, Postbus 9517, 2300 RA Leiden, The Netherlands; [winkler@nmm.nl](mailto:winkler@nmm.nl); Tel: +31.71.5687643; fax +31.71.5687666.

The 28<sup>th</sup> INHIGEO meeting will be held at Trinity College, Dublin, Ireland, with a general theme of Geological Travellers. A mid-conference field trip to Mount Jerome Cemetery in Dublin will visit the grave sites of eminent Irish geologists such as John Joly, Sir Richard Griffith, and Charles Oldham. A visit also will be made to Killiney Beach where Robert Mallet for the first time produced seismic waves by controlled explosions.

**Contact:** Dr. Patrick N. Wyse Jackson, Department of Geology, Trinity College, Dublin 2, Ireland. Tel: 353-1-6081477; fax: 353-1-6711199; e-mail: <wysjcknp@tcd.ie>.

Cost (in the new European currency, not in pounds sterling ): Registration EU 380 (accompanying members: EU 100). Accommodation on Trinity College campus: EU 50.50/person sharing; EU 58.00 single. Nearby hotels approximately EU 70-130/night; hostels EU 30.00/night.

An optional post-meeting field trip involves a circumnavigation around Ireland to visit classic areas of Irish geology, e.g., Giant's Causeway. This trip is limited to 30 persons, so book early and don't be disappointed. Projected cost for this will be around EU\* 500/person, plus food other than breakfast.

**Silver Jubilee Anniversary - Northeastern Science Foundation Troy, NY August 10-12, 2003**  
(518) 273-3247; fax (518) 273-3249; <www.geocities.com/northeasternscifdn>

Co-sponsored by the **GSA History of Geology Division** and the **History of Earth Science Society**; City University of New York; Society for Sedimentary Geology; American Association of Petroleum Geologists; New York State Geological Association; New York State Museum; and Rensselaer Polytechnic Institute.

Proposed Symposia: Oil & Gas Exploration in Northeastern North America; Dolostone as an Exploration Target; History of Geology; From Hall to Plate Tectonics; Karst and Caves; Modern Concepts of the Taconics and Appalachians; Cleaning the Environment of Water-Borne Toxic Wastes; Education in Geology – Where are We Heading?

**Abstract Deadline: June 1, 2003.**

Registration Fee: \$10.00 (early); \$20.00 after August 1, 2003. Check or money order to: Northeastern Science Foundation, Rensselaer Center of Applied Geology, 15 Third Street, PO Box 746, Troy, NY 12181-0746.

Hotel: Best Western, Troy, NY; (518) 274-3210. Special Conference Rate: \$75.60 + tax (single); \$85.60 + tax (double). Pick up service available to and from airport, train, and bus. **Deadline for hotel reservations is July 10, 2003.**

**GSA Members Invited to Tasmania in 2004      Hobart, Tasmania      February 8-13, 2004**

As part of GSA's strategic plan to work with sister geological societies around the world, GSA is a scientific co-host for the 17th Australian Geological Convention. The theme, "Dynamic Earth: Past, Present and Future," was chosen as a tribute to Professor S. Warren Carey, Foundation Professor of Geology at the University of Tasmania, who died in March 2002. Carey is best known for his influence in having continental drift accepted as reality. Carey was named a GSA Honorary Fellow in 1979 and received the Career Contribution Award from the GSA Structural Geology & Tectonics Division in 2000.

Symposia will demonstrate the relevance of geology to the dynamic nature of our planet – the way the earth has evolved, its current state and how it might be in the future. Each symposium will last a full day and may feature a keynote address, invited and volunteered scientific presentations and a wrap-up dialogue about future research needs and opportunities for collaboration. Among the currently identified topics of interest are: Late Pre-Cambrian Continental Margins; Precambrian Banded Iron Formations and Atmospheric Evolution; Law of the Sea; Macquarie Island, Ridge and Alpine Fault;

Deep Ocean Gateways Around the Southern Hemisphere; Mineral and Petroleum Exploration; Groundwater and Hydrogeology; Environmental Issues, Including the Geology of Estuaries; and Tectonics. The Organizing Committee Chair is Professor Pat Quilty, <P.Quilty@utas.edu.au>. For more Convention information, please see <<http://www.17thagc.gsa.org.au/>>.

**International Commission on History of Meteorology      Weilheim, Germany      July 5-9, 2004**

**First Call for an International Conference:**

**“From Beaufort to Bjerknes and Beyond: Critical perspectives on observing, analyzing and predicting weather and climate”**

The year 2004 marks the anniversary of a number of important developments in atmospheric and marine sciences, including the wind force scale of Admiral Francis Beaufort (1804), the founding of the British Met Office (1854), publication of the paper "Weather forecasting as a problem in mechanics and physics" by Vilhelm Bjerknes (1904), and the establishment of operational numerical weather prediction (1954). Proposals for critical, historically informed papers and sessions on understanding, predicting, and controlling weather and climate may be sent to any member of the program committee: Cornelia Lüdecke <C.Luedecke@lrz.uni-muenchen.de>, Jim Fleming <jrflemin@colby.edu>, Tsukahara Togo <eug@cs.cla.kobe-u.ac.jp>, or Vladimir Jankovic <vladimir.jankovic@man.ac.uk>.

The conference will be held in the baroque-style former monastery of Polling, an idyllic village close to Weilheim. The Klosterkirche and the recently restored grand library hall belong to the architectural highlights of the culturally rich region, while the alte Kosterwirtschaft and its renowned beergarten will serve our gastronomic needs. The venue is ideally located between Munich and the Bavarian Alps. It is near Hohenpeißenberg, which has maintained a continuous meteorological record since

1781, when it was a station of the Societas Meteorologica Palatina. Today the mountain hosts a meteorological observatory of Deutscher Wetterdienst and a basis station of the Global Atmospheric Watch. Send questions regarding local arrangements to Cornelia Lüdecke <C.Luedecke@lrz.uni-muenchen.de> or Hans Volkert <Hans.Volkert@dlr.de>.

The conference is sponsored by the International Commission on History of Meteorology (ICHM). We are seeking co-sponsors interested in supporting student travel and other needs, or in hosting a reception or exhibition. Check <<http://www.meteohistory.org>> for conference updates.

**22<sup>nd</sup> International Congress of History of Science      Beijing, P.R. China      Summer 2005**  
**Theme: Globalization and Diversity: Diffusion of Science and Technology throughout History.**

Address: Secretariat of the 22<sup>nd</sup> ICHS, Institute for History of Science, Chinese Academy of Sciences, 137 Chao Nei Street, Beijing 100010 P.R. China. Tel/fax: 0086-10-6405-4554. The first circular is due out September 15, 2003. For information: e-mail <2005bj@ihns.ac.cn> or see <<http://2005bj.ihns.ac.cn>>.

**HISTORY OF GEOLOGY AWARD FOR 2003**  
**CALL FOR NOMINATIONS**

The History of Geology Division gives this award to an individual for contributions of fundamental importance to the understanding of the history of the geological sciences. Achievements deserving of the award include, but are not limited to: publication of papers or books that contribute new and profound insights into the history of geology (based upon original research or synthesis of existing knowledge); discovery of and making available rare source materials; comprehensive bibliographic surveys; editing a thematically integrated collection of articles; organizing meetings and symposia in the history of geology; research into original sources; original interpretations of data; translations of key material; and exceptional service to the Division. The award, established by the History of Geology Division in 1981, consists of an embossed certificate and a pewter Revere bowl. The deadline for receipt of nominations by the selection committee is February 1st each year.

FORMER AWARDEES

|                               |                              |
|-------------------------------|------------------------------|
| 1982 George W. White          | 1993 Martin Guntau           |
| 1983 Claude C. Albritton, Jr. | 1994 François Ellenberger    |
| 1984 Mary C. Rabbitt          | 1995 Robert H. Dott, Jr.     |
| 1985 Cecil J. Schneer         | 1996 Gordon L Herries Davies |
| 1986 Ursula B. Marvin         | 1997 Kennard B. Bork         |
| 1987 Martin J. S. Rudwick     | 1998 Hatten S. Yoder, Jr.    |
| 1988 Stephen Jay Gould        | 1999 David R. Oldroyd        |
| 1989 Albert V. Carozzi        | 2000 Hugh Torrens            |
| 1990 Gordon Y. Craig          | 2001 Walter O. Kupsch        |
| 1991 William A. S. Sarjeant   | 2002 Dennis Dean             |
| 1992 Michele L. Aldrich       | 2003                         |

## 2003 Division Officers

**CHAIR: Roger D. K. Thomas**, Franklin & Marshall College, Dept. of Geosciences, P.O.Box3003,Lancaster, PA 17604-3003. (717) 291-4135; Fax (717) 291-4186  
roger.thomas@fandm.edu

**FIRST VICE-CHAIR: Charles W. Byers**, Dept. Geology & Geophysics, University of Wisconsin, Weeks Hall, 1215 W. Dayton Street, Madison, WI 53706-1692; (608) 262-8960 (Dept.); (608) 262-0693 (Fax). cwbyers@geology.wisc.edu

**SECOND VICE-CHAIR: Ed Rogers**, P. O. Box 455, Poncha Springs, CO 81242  
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