

THE

HISTORY OF GEOLOGY

DIVISION

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MARCH 2006

THINK PHILADELPHIA - FALL 2006

GSA Annual Meeting - October 22-25, 2006

CALL FOR PAPERS

The History of Geology Division will be sponsoring several sessions and field trips at the next GSA meeting. Gary Rosenberg is organizing an amazing session centered on Nicolaus Steno (or *Nicolai Stenonis*) with internationally known Steno scholars who will provide insights to his life and contributions to the founding of modern geology.

Here is a list of the 2006 sessions that are either sponsored by the History of Geology Division or will have special interest for members:

- 1) Pardee: Using Historical Photographs and Maps To Document Landscape Evolution and the Impacts of Changing Climate - A Celebration of the 96th Birthday of Bradford Washburn.
- 2) Topical: From the Scientific Revolution to the Enlightenment: Emergence of Modern Geology and Evolutionary Thought from the 16th-18th Century, Gary D. Rosenberg, grosenbe@iupui.edu, William C. Parcell, william.parcell@wichita.edu.
- 3) Topical: History of Geology: 100 Years of Wissahickon Interpretation, Sally Newcomb, snewcomb@earthlink.net, Maria Luisa Crawford, mcrawfor@brynmawr.edu.
- 4) Topical: Transcendental Geology: Henry David Thoreau and Nineteenth-Century Science, Jon D. Inners, jdinners@hotmail.com, Kristen Hand, khand@state.pa.us.
- 5) Topical: Geology and America's Early Wars, Bob Higgins, Bob.Higgins@nps.gov, William R. Brice, wbrice@pitt.edu, Judy Ehlen, judyehlen@hotmail.com.
- 6) Topical: History of the Study of Environmental Impacts on Health, Gerry Friedman, gmfriedman@juno.com.

FIELD TRIPS OF SPECIAL INTEREST TO HoG DIVISION

[Note: There may be others I have missed. Editor.]

- 1) Behind the Scenes at the American Philosophical Society, the Library Company, and the Academy of Natural Sciences: Research Collections in the History of Geology and Paleontology, Gary D. Rosenberg and Sally Newcomb. This will be Friday, October 20. One day.
- 2) The Great Centralia Mine Fire-Then and Now

- 3) Bicycle tour of the geology and hydrology of Philadelphia (includes Wissahickon Fm)
- 4) Philadelphia Urban Hydrology - a tour of the Fairmont Water Works
- 5) History and Geology of Gettysburg National Battlefield
- 6) Prehistoric Quarries and Early Mines in the New York-New Jersey-Pennsylvania Tri-State Metropolitan Area

And, as always, we will have our General Session. So prepare your abstracts and submit them for the Philadelphia meeting. Online submittal will be available at <http://www.geosociety.org/meetings/> about April 1, and the abstract submittal deadline will be July 11, 2006.

KUDOS to James H. Natland for his marvelous "Rock Star" portrait of Reginald Aldworth Daly which appeared in the February 2006 issue of *GSA Today* (Vol. 16, no. 2, p. 24-26).

Our Rock Star Group: And our continuing appreciation to Robert Ginsberg, Gerard Middleton, Kennard Bork, Peter von Bitter, and E. L. (Jerry) Winterer for their tireless effort in maintaining this Division project. All the past "Rock Stars" are available on the Division website: <http://geohist.org>.

NECROLOGY – Additional Notices

We regret to report that our Division newsletter was returned from a HoG friend marked "deceased": Dr. Evelyn Stokes, Department of Geography, University of Waikato, Hamilton, New Zealand.

A correction from a previous announcement: "My father, Joshua I. Tracey, Jr., is mentioned in the 'In Memoriam' section of the History of Geology newsletter. It lists 'Joshua I. Tracey, Jr., Lancaster, PA, October 23, 2004.' He was not from Lancaster, but resided in Arlington, Virginia, from 1946 until his death in 2004. My brother, and now my mother as well, live in Lancaster, so I guess this is where the error comes from." - Note from his son, Douglas Tracey.

REVISED HISTORY OF GEOLOGY DIVISION BYLAWS

Our thanks to Michele Aldrich and Al Leviton for preparing the following proposed revisions to our division bylaws. These changes reflect recent additions in our award section and updated language regarding membership to align our bylaws with GSA's. Please send any comments or suggested changes to Bill Brice wbrice@pitt.edu. There will be a ballot in the next newsletter to vote on these.

May 6, 1988 (Last Revision)

Suggested revisions 21 January 2006 (MLA/AEL)

The following text presents proposed changes to the bylaws of the History of Geology Division. Proposed additions are underlined. Proposed deletions show ~~strike-through~~. Explanatory notes are [in brackets]. Only the parts of the bylaws with proposed changes are shown.

ARTICLE II ***Membership***

1. Any Member (including Student and Teacher Members), Fellow, Honorary Fellow, Student Associate, ~~or Teacher Associate~~ or Affiliate of the Geological Society of America who is in good standing may ~~affiliate with~~ become a member of the History of Geology Division. To effect such ~~affiliation~~ membership, an applicant shall express his/her desire on the GSA membership application form, ~~or~~ in writing to either the secretary of the division or to the executive director of the Society. All ~~affiliates~~ division members, except ~~Student and Teacher Associates~~ GSA Associates and Affiliates, may vote and hold office in the division. ~~Student and Teacher Associates~~ GSA Associates and Affiliates may serve on committees as conferees. [These proposed changes align division bylaws with: current practice; changes in GSA member types; and changes in GSA bylaws regarding who is eligible to vote and hold office.]

ARTICLE V
Committees

3. ~~History of Geology Award Committee~~ Awards Committees. The History of Geology Award will be considered annually in accordance with the bylaws of the Society.
- a. *Selection Committee*. ~~The~~ A selection committee shall consist of three voting affiliates of the division, each serving three years, in staggered terms, with one new member being named each year by the chair of the division. Each year the senior member will chair the committee.
 - b. *Frequency of the Award Awards*. The ~~award~~ awards generally will be made annually, but in any particular year may be withheld if no suitable ~~candidate is~~ candidate(s) is/are selected or if the ~~candidate is~~ candidate(s) is/are unwilling to accept the award.
 - c. ~~Requirements to Qualify~~. ~~The award will be given for contributions of fundamental importance to our understanding of the history of the geological sciences. The Mary C. Rabbitt Award in the History of Geology. The Award will be given for contributions of fundamental importance to our understanding of the history of the geological sciences. The Award will consist of a Revere-style bowl of polished pewter and a printed or inscribed certificate of such design as is deemed suitable by the division and the Society's Council. The award will be presented at the business meeting of the division during the annual meeting of the Society.~~
 - d. *The Distinguished Service Award in the History of Geology*. The Award will be presented to an individual or individuals for exceptional service in the advancement of our knowledge of the history of the geological sciences. Contributions deserving of this Award may include, but are not limited to, the discovery, management and making available of rare source materials; promotion of meetings, symposia and scholarly organizations devoted to the history of geology; establishment and editing of scholarly journals in this field; and exceptional service to the Division or other organizations related to the history of geology. The Award will consist of a Certificate recognizing the individual's contributions. The award will be presented at the business meeting of the division during the annual meeting of the Society.
 - ~~d. *The Award*. The award will consist of a Revere style bowl of polished pewter and a printed or inscribed certificate of such design as is deemed suitable by the division and the Society's Council. The award will be presented at the business meeting of the division during the annual meeting of the Society.~~
 - e. *Student Award*. The Award will be given for the best abstract to be submitted for presentation at the national GSA annual meeting by a student. The Award will consist of \$500 applied to student expenses to attend the national GSA meeting and present a paper in the History of Geology disciplinary session.
 - e-f. *Selection Procedures*. Nominations for ~~the award~~ awards will be made in accordance with the following procedures. All letters and correspondence shall be held confidential, but all bibliographies, votes, and pertinent correspondence shall be preserved by the secretary of the division, who will make them available to the succeeding chair upon request. [Note: This sentence was moved to this location from former part "f" shown in strike-through below section 2.]

(1) Mary C. Rabbitt and Distinguished Service Awards in the History of Geology:

~~(1)-(a)~~ (a) The secretary of the division shall, at the earliest convenience, but no later than **December 5**, ~~mail~~ distribute to each member of the selection committee, and to any affiliate who requests such material, the names and addresses of the committee members, a copy of the selection procedures, a list of past recipients of the award and currently eligible nominees, instructions for submitting names, and a notification of the April 1 deadline for the receipt of nominations by the chair of the selection committee. Nominations will be valid for three years.
....

~~(2)~~-(b) The chair of the selection committee will distribute a list of candidates, together with supporting materials, to committee members soon after the **April 1 deadline**. Each member of the committee will select from among the list of candidates a first, second, and third choice for the award. If necessary, additional rounds of balloting will be carried out until a clear consensus emerges of the top one to three candidates.

(2) Student Award:

- (a) The secretary shall advertise the award via the Division newsletter, website, and direct mailings to selected geoscience and history of science departments by 1 February.
- (b) Undergraduate and graduate students may apply by May 1 by submitting an abstract of a proposed paper relating to any aspect of the history of geology, in conformity with GSA editorial style. Faculty members may be junior authors, but the student must agree to present the paper if it is chosen as the winner. Students will also be asked to complete a short application form with information on their degree status and location.
- (c) The secretary shall forward all eligible applicants' materials to the selection committee by May 15. Committee members shall inform the secretary of their choice by June 1. The secretary shall work with the student who has been selected to receive the award to meet GSA requirements for abstract submission for the national meeting.

~~f. All letters and correspondence shall be held confidential, but all bibliographies, votes, and pertinent correspondence shall be preserved by the secretary of the division, who will make them available to the succeeding chair upon request. [Note: This text was moved to item 3 f, Selection Procedures, above.]~~

~~7. Student and Teacher Associates. Student or Teacher Associates may be appointed as conferees to any committee. GSA Associates and Affiliates. GSA Associates and Affiliates may be appointed as conferees to any committee.~~

UPCOMING MEETINGS OF INTEREST

History of Geology Group (UK) HOGG Open Meeting April 13, 2006

Venue: Geological Society, Burlington House, Piccadilly, London. The program is given below:

- 9.10 – 9.30 Registration
- 9.30 – 10.00 John Mather, 'Erasmus Darwin and the principle of the overflowing well'
- 10.00 – 10.30 John Morton, 'William Smith, Sussex and the Ouse Navigation'
- 10.30 – 11.00 Coffee
- 11.00 – 12.00 Keynote Address by Professor Leonard Wilson, '19th Century Debates on Geological Uniformity and the Age of the Earth' [Professor Leonard Wilson is an emeritus professor of the University of Minnesota. For over 35 years, he has been researching the life and times, ideas and writings of Charles Lyell.]
- 12.00 – 12.30 Gordon Judge, 'The poetry of geology: a stratigraphic approach'
- 12.30 – 1.30 Lunch
- 1.30 – 2.00 Melanie Keene, 'Gideon Mantell's *Thoughts on a Pebble*'
- 2.00 – 2.30 Peter Tandy, 'In Pursuit of Mantell's Quarry'
- 2.30 – 3.30 Nic Bilham, *et al.*, 'The Geological Society Oral History Project'
- 3.30 – 4.00 Tea
- 4.00 – 4.30 Chris Duffin, 'William Buckland and his Coprolites'
- 4.30 – 5.00 Anthony Brook, 'Victorian Geologists and Suicide'
- 5.00 – 5.30 Cynthia Burek, 'Two Scottish Women from Aberdeen'
- 5.30 – 6.00 Alan Bowden, 'Lord Derby, Agates, Merlins and Spitfires'

Further details from Anthony Brook, whose email address is anthony.brook2@btinternet.com.

Ebenezer Emmons Celebration: On April 27, 2006 a monument will be dedicated on the RPI University [Troy, NY] campus followed by a celebration in recognition of Ebenezer Emmons.

At 3:00 PM at the rock exposures between Russell Sage dining room and the overpass there will be an unveiling of a plaque in memory of Ebenezer Emmons, who was a graduate of Rensselaer in the first class (1826) and one of the first RPI professors. Emmons named the Adirondack Mountains and Taconic Mountains. He was among the individuals principally responsible for the transformation of American geology. Through him and others, New York State became the model and standard for the stratigraphic surveys of much of the rest of the United States.

Several dignitaries will speak at the unveiling, and after a small reception there, the assembled group will go to downtown Troy to the building of the Northeastern Science Foundation on 15 Third Street where there will be an exhibition of papers, books and lecture notes written by Emmons, and we also will see the William Smith map (the "Map that Changed the World" according to Simon Winchester) which will show the Taconics in England, which Emmons described and named in the US. There will be more refreshments and a social gathering.

Gerry would like to know an approximate number of people who plan to come, so if you can attend, please contact Gerald M. Friedman at gmfriedman@juno.com.

International Commission on the History of Geological Sciences, 31st Symposium, to be held in Vilnius, Lithuania, 28 July to 4 August 2006. The conference theme is *The History of Geomorphology and Quaternary Geology*. Technical sessions will be followed by field excursions through Lithuania, Latvia, and Estonia. The primary organizer and contact person is Prof. Dr. Hab. Algimantas Grigelis at grigelis@geo.lt or contact Ken Taylor (INHIGEO V. P. for North America) ktaylor@ou.edu.

William Buckland 150th Anniversary Celebration; August 12, 2006: The History of Geology Group (UK), the Palaeontological Association (UK), and the University Museum of Natural History will host a one day symposium on William Buckland (1784 - 1856) at the Oxford University Museum of Natural History. This day of talks on the charismatic William Buckland will be held on the 150th anniversary of his death, and will be accompanied by an exhibition of his specimens at the Museum. The program is given below:

10.30 Coffee, followed by a series of 30-minute presentations, as below:

Jim Kennedy (Oxford): Introduction. William Buckland, Biographical Outlines.

John Brooke (Oxford). "On Grand, Original Design". Buckland and his Palaeo-theology.

Hugh Torrens (Keele). William Buckland and the transmission of British stratigraphic knowledge.

Martin Rudwick (Cambridge). Buckland, Agassiz and Glacial Theory.

Philip Powell (Oxford). New Light on the History of "Megalosaurus"; the Great Lizard of Stonesfield.

Simon Knell (Leicester). William Buckland and Museum as Network Hub.

Jonathan Topham (Leeds). As much a Newspaper Subject as a Horrid Murder. William Buckland's *Bridgewater Treatise*.

Ralph O'Connor (Cambridge). The Greatest Show on Earth.

Phillip Taquet (Paris). Buckland and Cuvier.

Claudia Schweizer (Vienna). Pioneers of Palaeobotany: Buckland, Brongniart, Sternberg, and their relations with Schlotheim.

Patrick Boylan (Leicester). William Buckland and the early institutionalization of geology: the Oxford Readership, Geological Society and British Association.

For more information, contact:

Professor Jim Kennedy jim.kennedy@university-museum.oxford.ac.uk

The History of Science Society will hold its 2006 Annual Meeting in Vancouver, British Columbia, November 2-5, 2006. This will be a joint meeting with the Philosophy of Science Association and the Society for Social Studies of Science. Submissions on all topics are requested. Particularly encouraged are session proposals that include: a mix of men and women; a diversity of institutional affiliations; and/or a balance of professional ranks (e.g., mixing senior scholars and graduate students). Only one proposal per person may be submitted. It is hoped that HSS will be able to offer travel grants to graduate students, independent scholars and junior scholars who appear on the program. If you will not be submitting a proposal and are interested in chairing one of the contributed-papers sessions, please send an e-mail message expressing your interest and your areas of expertise to meeting@hssonline.org.

Proposals for sessions and contributed papers are due by 3 April 2006. Electronic submissions are strongly encouraged. Forms are available at:

<http://www.hssonline.org/2006%20Meeting/2006mainframe.html>.

For additional information, please contact Jay Malone at the HSS Executive Office, PO Box 117360, University of Florida, Gainesville, FL 32611-7360; tel: 352-392-1677; fax: 352-392-2795; e-mail: meeting@hssonline.org.

HESS 25th Anniversary Celebration: The society was founded in 1982 by Gerald M. Friedman and Ellis Yochelson, and Gerry is planning a meeting in Troy, New York, at the Rensselaer Center of Applied Geology to celebrate that anniversary from June 24-26, **2007**. At that time Gerry wants to commemorate Ebenezer Emmons, a graduate and professor of Rensselaer and father of the Taconic System and professor of James Hall, another famous Rensselaer alumnus. So mark your calendar now for those dates and help celebrate 25 years of HESS.

ITEMS OF INTEREST

A Resource: For history of science, especially international resources, on the internet examine this link: <http://ppp.unipv.it/dhs/history.htm#Anchor-28022>. [From Michele Aldrich.]

A Note From: Richard Petit

"We are pleased to announce the posting, on the website of the American Malacological Society, of the Third Edition of the following publication: Eugene V. Coan, Alan R. Kabat & Richard E. Petit (2006), *2,400 Years of Malacology*, online at: <http://www.malacological.org/publications/epubs.html>

"This publication of 664 pages is a comprehensive catalog of biographical and bibliographical papers on malacologists, conchologists, paleontologists, and others with an interest in mollusks. This publication also provides links to online digitized works in systematic malacology. Since the posting of the first edition (June 2004), and the second edition (January 2005), we have received comments and additions from a number of colleagues - for which we are most grateful - and we have continued our own searching through the literature. The Third Edition has more complete coverage of paleontologists, largely from Cleavelly (1983) and Lambrecht, et al. (1938), as well as more extensive coverage of the nineteenth-century explorers and naturalists in Central and South America.

"Also, an increasing number of important historical and reference works are being digitized and made available online, such as the entire set of the 'Challenger' Expedition volumes, the 'Systema Naturae' of Linnaeus (1758) (and many other works available online through 'Animalbase' and 'Gallica'), Neave's 'Nomenclator Zoologicus,' and Sherborn's 'Index Animalium.' These digitization projects are invaluable in making rare publications more readily accessible. We have also continued to pursue those individuals whose contributions to malacology are assuredly less well known than their contributions to other fields. Among the new entries is Hans Christian Andersen, the well-known Danish author of children's stories, who turns out to have been an avid collector of land and fresh-water mollusks.

"As before, this catalog is a work in progress, and we plan to continue posting updated versions on a periodic basis. We encourage readers to explore and use this catalog, and we look forward to receiving your comments, and citations to new or overlooked papers."

- Gene Coan, Alan Kabat, and Richard Petit r.e.petit@att.net

***History of Meteorology 2* Just Published – A Note from Jim Fleming**

The History of Meteorology 2, the peer-reviewed journal of the International Commission on History of Meteorology has just been published on the ICHM home page <http://www.meteohistory.org>. The URL for this issue of the journal is: <http://www.meteohistory.org/2005historyofmeteorology2/>, where you will find a table of contents and 10 articles.

CALL FOR PAPERS: *History of Meteorology 3*

Papers on the history of meteorology, climatology, and related sciences are now being accepted for consideration in *History of Meteorology 3* (2006). Articles should be based on original research and present a novel thesis. They must be engaging, clearly written, and fully documented, following the style guide in volume 2. All manuscripts will be subject to peer review. Authors are reminded that international and interdisciplinary perspectives are encouraged and articles should engage social, cultural, technological, and/or intellectual themes and contexts. Because this is an electronic journal, it is possible to publish color illustrations and experiment with alternative media such as audio and video files and databases. Session conveners are invited to propose special sections or issues of the journal.

History of Meteorology has a stable URL at <http://meteohistory.org> and has been assigned ISSN 1555-5763 by the U.S. Library of Congress. It is currently being indexed by two leading services: Isis Current Bibliography of the History of Science (from which citations are posted online on the RLG History of Science and Technology database) and Meteorological and Geoastrophysical Abstracts.

The deadline for submissions for volume three is 1 September 2006, but earlier notice is appreciated. Queries or manuscripts should be directed to the editor, James R. Fleming at jfleming@colby.edu.

PUBLICATION FROM THE HOGG TORQUAY MEETING APRIL 2005

- A Note from Patrick Boylan, HOGG (UK)

The new issue of *Studies in Speleology* just published includes extended abstracts of the papers presented at the joint HOGG, William Pengelly Cave Studies Trust, and Devonshire Association conference on History of Geological Speleology and Cave Finds, held in Torquay in April 2005.

Studies in Speleology is the journal of the Pengelly Trust: For full details see the Pengelly website at <http://www.pengellytrust.org/>. The Torquay papers covered in vol. 14, January 2006 are:

ROGER JACOBI - Creswell Crags and the Sabre-toothed Cat; RALPH O'CONNOR - Kirkdale Cave and the Poetry of William Buckland; MARIANNE SOMMER - "Science' Wondrous Wand": the Role of Magic in the Story of the Red Lady of Paviland; COLIN BRISTOW - Early Developments in the use of Resistivity Geophysics for the Detection of Caves; EDWARD P.F. ROSE - Military Geological Cave Exploration on Gibraltar 1862-68: The Start of a Saga ; DAVID M. WILKINSON, HANNAH J. O'REGAN AND TOM CLARE - A Tale of two Caves: Exploration at Haverbrack and Helsfell in Southern Cumbria; TONY WALTHAM - The Origin and Form of Cave Systems; ALAN J. BOWDEN - Willoughby Ellis and the Pengelly Connection; SARAH G. CANT - British Speleologies: Politics, 'Personality' and Cave Science, 1935-1950; ANNE O'CONNOR - Hugh Falconer, Joseph Prestwich and the Gower Caves; PATRICK J. BOYLAN - William Pengelly, the History of Cave Studies and The Devonshire Association.

NOTE FROM HOGG (UK)

Dear Friends in North America:

We are pleased to announce a new service from the History of Geology Group (HOGG): a website offering links to History of Geology resources on the Web has now been launched.

There are a growing number of Web sites and pages with information about the history of geology and the wider earth sciences, including those of kindred organizations, biographies of geologists, thematic sites, online full texts of geological classics, and online catalogues and guides to geological archives. The History of Geology Group (HOGG) is actively searching for, checking, and recording these, and has now launched the service with an initial list of almost 120 websites and pages. It is recognized that there is wide variation in the content and depth of the first 60 or so online biographies and thematic reviews now listed. Some are very important (such as all 20 or so currently available o-line entries for geologists in the Dictionary of Scientific Biography). Others are more general and perhaps less relevant to specialist researchers in the history of geology. We hope, however, that the latter will find the online full texts and archive catalogues and guides of considerable interest and real value.

The new History of Geology Resources on the Web is within HOGG's area on the Geological Society of London web server at <http://www.geolsoc.org.uk/hogg/> and is probably most easily accessed through its new link on the HOGG home page. However if you want to bookmark the (rather complicated) direct web address this is: http://www.geolsoc.org.uk/template.cfm?name=HOGG_links

This project is very much in its early stages, and its long term success will depend on both an overall increase in history of geology web publication (e.g., through authors publishing web versions of their own specialist papers, and through further transfers to the web of archive catalogues).

However, above all we need colleagues to pass on details of possible additions, together with corrections, and news of broken links to Patrick Boylan, Web Editor of the History of Geology Group - HOGG, at P.Boylan@city.ac.uk.

Two Notes from Cherry Lewis (HOGG)

Bristol University has one of the most important collections in the country of books on the **history of geology**. See: <http://www.bris.ac.uk/is/services/specialcollections/rarebooks.html> and check under **Geology** and **Eyles Collection**. Not a lot of information there as to what these collections contain, but more information on the Eyles Collection can be found from the Archvies Hub at <http://www.archiveshub.ac.uk/> and searching on Eyles Collection. Alternatively, do not hesitate to contact the Special Collections Librarian, Michael Richardson, at Michael.Richardson@bristol.ac.uk if you want to know more.

Oral History Project: Did you join the Geological Society (of London) before 1960? If so, the UK's History of Geology Group would like to hear from you.

The History of Geology Group (HOGG) has been awarded funding from the Geological Society's Bicentennial Project to create an oral history archive. We are initially looking for people to interview who joined the Society in the 1950s, or before. We are also seeking people who would be interested in doing some of the interviewing. Training will be given on using the equipment and conducting interviews. The involvement of a range of people will make this a project for the whole community.

If you are interested in further details about this project, please contact Dr Nic Bilham at: The Geological Society, Burlington House, Piccadilly, London, W1J 0BG; tel: +44 (0)20 7434 9944; e-mail nic.bilham@geolsoc.org.uk.

CALL FOR NOMINATIONS

History of Geology Student Award: GSA's History of Geology Division is soliciting proposals for a student award in the amount of \$500 for a paper to be given at the national 2006 GSA meeting. This award, established in 2004, is made possible by a bequest from the estate of Mary C. Rabbitt.

Consideration will be given to both undergraduate and graduate students. While both oral and poster presentations are acceptable, oral presentations are preferred. Faculty advisors may be listed as second author, but not as the lead author of the paper. The proposed paper may be: (1) A paper in the history of geology; or (2) A literature review of ideas for a technical work or thesis/dissertation; or (3) Some imaginative aspect of the history of geology we have not thought of before.

The award consists of \$500 presented at the Division luncheon and the student will present the winning paper in the History of Geology Division disciplinary session. It is open to all students regardless of discipline, provided the proposed paper is related to the history of a geological idea/person/etc. After the applications have been received and reviewed by the Award Committee, the winner will be notified. The winner should then register for the GSA Annual Meeting and present his or her paper at the History of Geology Division disciplinary session. A ticket to the History of Geology luncheon will be provided. The \$500 award will be presented at the time the paper is presented, and the student will also be recognized at the annual luncheon. If there are multiple authors, the cash award will be presented to the senior author and further distribution is up to that person.

Proposal guidelines and application forms are available from the Division web site, or if there are any questions about the award, please contact the Division Secretary-Treasurer. All applications and proposed abstracts should be forwarded to the Division Secretary-Treasurer: Professor William Brice (address given below) wbrice@pitt.edu.

Due date for proposals and application is **May 1, 2005**, so that the proposal content can be reviewed and the selection made for the award in time to meet the official GSA deadline. Also in this way, the GSA abstract, perhaps, can be refined. The Division award committee will make the selection.

Previous Awardees

2004 Michael C. Rygel

2005 Lee J. Florea

Mary C. Rabbitt History of Geology Award

The Mary C. Rabbitt History of Geology Award is presented annually by the GSA History of Geology Division to an individual for exceptional scholarly contributions of fundamental importance to our understanding of the history of the geological sciences. Achievements deserving of the award include, but may not be limited to, publication of papers or books that contribute new and profound insights into the history of geology based on original research or a synthesis of existing knowledge. The award was established by the History of Geology Division in 1981 and renamed in memory of Mary C. Rabbitt in 2005. The award 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. Nominations should be sent to Bill Brice, Secretary-Treasurer (address given below). Former awardees include:

1982 George W. White

1983 Claude C. Albritton, Jr

1984 Mary C. Rabbitt

1985 Cecil J. Schneer

1986 Ursula B. Marvin

1987 Martin J. S. Rudwick

1988 Stephen Jay Gould

1989 Albert V. Carozzi

1990 Gordon Y. Craig

1991 William A. S. Sarjeant

1992 Michele L. Aldrich

1993 Martin Guntau

1994 François Ellenberger

1995 Robert H. Dott, Jr.

1996 Gordon L Herries Davies

1997 Kennard B. Bork

1998 Hatten S. Yoder, Jr.

1999 David R. Oldroyd

2000 Hugh Torrens

2001 Walter O. Kupsch

2002 Dennis Dean

2003 Ellis Yochelson

2004 Stephen G. Brush

2005 Gerald M. Friedman

The Distinguished Service Award

The Distinguished Service Award of the Geological Society of America's History of Geology Division, created in 2005, may be given from time to time to an individual or individuals, for exceptional service to the advancement of our knowledge of the history of the geological sciences. This service may include, but not be limited to the discovery of and making available rare source materials; comprehensive bibliographic surveys; organizing meetings and symposia in the history of geology; exceptional service to the Division. The deadline for receipt of nominations by the selection committee is February 1 each year. Nominations should be sent to Bill Brice, Secretary-Treasurer, at the address given below.

2006 History of Geology Division Officers

CHAIR: Gary D. Rosenberg, Department of Geology, Indiana University-Purdue University, 723 W. Michigan Street, SL118, Indianapolis, IN 46202 (317) 274-7468 (Office); (317) 274-7484 (Department); Fax (317) 274-7966); grosenbe@iupui.edu

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PAST CHAIR: Charles W. Byers, Dept. Geology & Geophysics, University of Wisconsin, Weeks Hall, 1215 W. Dayton Street, Madison, WI 53706-1692; (608) 262-8960 (Department); Fax (608) 262-0693); cwbyers@geology.wisc.edu. [NOTE: Due to the resignation of Ed Rogers in 2005, Charles Byers will continue as Past Chair for 2006.]

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