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1997-2001: Julio Samsó, Spain
1993-1997: S.M.R. Ansari, INDIA
1989-1993: E. S. Kennedy, USA
1. Message from the Secretary

Message from the Secretary:

Hello everyone. I would like to welcome you to the 2013 newsletter. Besides managing the listserv, producing the newsletter is the other major duty of the office of Secretary. I hope the newsletter continues to be an important source of information for developments in the field.

My thanks are due, above all, to the membership for responding to my request for information about ongoing research, publications, teaching, and recent conferences. Most of the contents of this newsletter are based solely on your responses. This full version of volume twelve includes not only the information about publications that was distributed in the Spring, but also accounts of recent conferences, lists of journals of interest to members, and online sources. I have double-checked and, when necessary, updated the web addresses listed in earlier newsletters. When possible, I added new information and new listings.

I would also like to thank the members of the Commission who write in to inform me of changes of their coordinates. Although our field is not the largest, it is quite geographically diverse. Up-to-date addresses are critical to fostering communication among the membership.

Producing this newsletter is one of my final acts as secretary of the Commission. It has been an honor to serve. Preparing and stuffing the ballot envelopes for the election gave me a strong sense of my connection to the dedicated scholars who preceded me as secretary.

Sincerely,
Robert Morrison
Brunswick, Maine, USA

2. JOURNALS, SERIES, AND NEWSLETTERS

Aestimatio: Critical Reviews in the History of Science. Its primary aim is to promote the study and research of pre-modern science in the history of science. Volume 10 (2013) is now available online. The Institute for Research in Classical Science and Philosophy also publishes the monograph series Interpretatio (including A. Mark Smith’s work on the Latin versions of Ibn al-Haytham’s Optics). The institute also sells copies of Otto Neugebauer’s card file of parameters. http://www.ircps.org/publications/aestimatio

Arabic sciences and philosophy: A historical journal. This journal, with the assistance of the CNRS, has been publishing articles through Cambridge University Press since 1991, with abstracts in French and English. The first issue of volume 23 (2013) is available. http://journals.cambridge.org/action/displayJournal?jid=ASP

Archive for History of Exact Sciences. This journal was established in 1960 and is devoted to mathematics and natural philosophy. http://www.springer.com/math/journal/407

Bilim Tarihi (History of Science [in Turkish]). For a list of earlier publications by this
http://www.bilimtarihi.org/

**CHAMA: Commission for History of Ancient and Medieval Astronomy.** The Commission is dedicated to research concerning the astronomical heritage of all cultural areas of the world; for more information, contact Alexander Jones, Institute for the Study of the Ancient World, New York University, alexander.jones@nyu.edu. The newsletter (Vol. 8[q], 2011) is available: https://sites.google.com/site/chamaiuhps/home/newsletters

**Ganita Bharati: Bulletin of the Indian Society for History of Mathematics.** The society is based in New Delhi, India. Volume 32, issues one and two (2010) of the society's bulletin is now available.
http://www.mdppl.com/journal/ganita‐bharati‐bulletin‐indian‐society‐history‐mathematics

**Historia Scientiarum: The International Journal of the History of Science Society of Japan.** The journal was founded in 1962 as Japanese Studies in the History of Science, and is published 2-3 times per year. The last volume was Vol. 22, no. 2 (December 2012).
http://historyofscience.jp/?cat=3

**History of Science in Southeastern Europe.** A newsletter published by the History of Science Programme, INR, National Hellenic Research Foundation IAA, National Observatory of Athens (No. 10, January, 2008). Other resources, such as bibliographies, are available at the main web site.

**ICHA Newsletter: Newsletter of the Inter-Union Commission for History of Astronomy.** The International Astronomical Union (IAU) was founded in 1919 to promote the science of astronomy. The Commission (http://www.historyofastronomy.org/) was created in 1948 with Otto Neugebauer as its first President. Volume 11 (January 2011) is available: http://www.le.ac.uk/has/icha/documents/icha_news_11.pdf

**Indian Journal of History of Science** (IJHS). This refereed journal is published by the Indian National Science Academy (INSA) which was founded in 1935. Centered in New Delhi, they also publish two other journals: the *Proceedings of the Indian National Science Academy* and the *Indian Journal of Pure and Applied Mathematics* (IJPAM). For more information, contact: Dr. A.K. Bag, Editor (ijhs@insa.nic.in)
http://insa.nic.in/INSAAuth/OurPublications.aspx

**Islam & Science: Journal of Islamic Perspectives on Science.** Started in 2003, this journal is published by the Center for Islam and Science (CIS) twice a year. Volume 10, number 2 (Winter, 2012) is now available.
JHAS: Journal for the History of Arabic Science. This journal is published by the Institute for the History of Arabic Science at the University of Aleppo, Syria. It was established in 1977 by Ahmad Y. al-Hassan (who at the time was both President of Aleppo University and Director of the Institute), with Sami K. Hamarneh and E.S. Kennedy. For information, contact Moustafa Mawaldi: ihas@alepuniv.shern.net Volume 15 (2011) is available. Tables of contents are available at: http://www.aecd.es/en/servicios/bibliotecas/revistas/islamica/Journal_for_the_history_of_Arabic_science.html


Journal of Arabic and Islamic Studies. This is a refereed journal which is published on the Internet. Vol. XIII, 2013 is available. http://www.lancs.ac.uk/jais/

Kutadgubilig Felsefe-Bilim Araştırma Dergisi, (Istanbul, Turkey) [The Kutadgubilig Philosophy-Science Research Institute; in Turkish]. Number 23 (2011) of their journal is now available. http://www.kutadgubilig.com/

Miras Maktoob. This is the web site of The Written Heritage Research Center in Tehran. For more information, contact Dr. Akbar Irani info@mirasmaktoob.ir http://www.mirasmaktoob.ir/

Nâmehe Bahârestân. This is an International Journal for Islamic Manuscript Research, published in Tehran, Iran. The most recent volumes to appear are 8-9 (2007-8). See http://catalogue.bnf.fr/ark:/12148/cb41491993q

Osmanlı Bilimi Araştırmaları (Studies in Ottoman Science). For more information, contact: Dr. Feza Günergün, Istanbul University, Istanbul, Turkey at fezagunergun@yahoo.com. Volume 13 has appeared. http://www.billmtarihi.org/OBA/oba.htm

SCIAMVS: Sources and Commentaries in Exact Sciences. The annual journal provides studies on original sources in the field, especially critical editions of unpublished texts and their translations together with comments and notes, as well as reviews of books. Sample pages from Volume 13 (2012) and past volumes are available to download at: http://www.sciamvs.org/

Suhayl: Journal for the History of the Exact and Natural Sciences in Islamic Civilisation.
This journal is published by the Arabic Dept of the Univ. of Barcelona annually, and contains papers, surveys, documents, and reviews, written in English or Arabic. Vol. 10 (2011) is available. Since volume 9, this journal has been published in cooperation with the Commission on the History of Science and Technology in Islamic Societies. Contact: suhayl@ub.edu  
http://www.ub.edu/arab/suhayl/

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SONJA BRENTJES, Travellers from Europe in the Ottoman and Safa-vid Empires, 16th-17th centuries. Seeking, Transforming, Discarding Knowledge (M. Rius). 253

Tarikh-i Ilm. This is a journal published by the Institute of History of Science, Tehran University, Iran. The most recent issue is Volume no. 10, 2011-12.  
http://www.magiran.com/magtoc.asp?mgID=3526

Zeitschrift für Geschichte der arabisch-islamischen Wissenschaften. The editor of the journal is Fuat Sezgin, Institut für Geschichte der Arabisch-Islamischen Wissenschaften an der Johann Wolfgang Goethe-Universität, Frankfurt am Main, Germany. The most recent volume is Volume 19 (2010-11).  
http://web.uni-frankfurt.de/fb13/igaiw/publication/zeitschrift.html
2. Publications

Aydıüz, Salim

---- “Ottoman Contributions to Science and Technology: Some Examples from Medicine, Astronomy and Geography”, İslami Araştırmalar (Journal of Islamic Research), vol: XXI, issue: 2, pp. 127-142.


Bos, Gerrit


Casulleras, Josep

Fancy, Nahyan
---- Science and Religion in Mamluk Egypt: Ibn al-Naifs, Pulmonary Transit and Bodily


Giahi, Hamid Reza


Günergun, Feza:


Hehmeyer, Ingrid:


Kaadan, Abdul Nasser:


Morrison, Robert:


Oaks, Jeff


--- “Al-Khāyām’s scientific revision of algebra”. Suhayl : Journal for the History of the Exact and Natural Sciences in Islamic Civilisation 10, 47-75.


Ragep, Jamil


Ragep, Sally
English translation (with the assistance of Prof. Faith Wallis), “Ernest Renan’s ‘Islam and Science’: A Lecture presented at La Sorbonne 29 March 1883,” 2nd ed. Licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License, Copyright 2011 by Sally P. Ragep.

Schwartz, Randy


Tolmacheva, Marina


Van Brummelen, Glen


4. Forthcoming Publications

Bos, Gerrit


Cooper, Glen


Kheirandish, Elaheh


Morrison, Robert
---- “A Scholarly Intermediary Between the Ottoman Empire and Renaissance Europe,” forthcoming in Isis (3/2014).


Oaks, Jeff

Ragep, Sally
---- “Jaghmīnī’s Mulakhkhas and Țūsī’s Tadkhirā: Pedagogical Considerations” (Publishers: Written Heritage Research Institute, Tehran, Iran).

Tolmacheva, Marina


5. Conference Presentations

Aydüz, Salim
---- “Ottoman Contributions to Science and Technology”, 21 March 2012, Surrey University, Invitation to Think, annual Islamic awareness week talk.


Berggren, J. Lennart

---- I participated in Seminar Two: Rationalist Sciences II: The History of Science in the Post-Classical Period (Astronomy, Optics, Life Sciences, and Mathematics), Washington University, St. Louis, April 27–29, 2012 (funded by the Mellon Sawyer Seminar Series). My presentation dealt with issues in the Arabic text of al-Kashi’s The Reckoner’s Key.

Cooper, Glen


Fancy, Nahyan


---- “Medical Commentaries: A Preliminary Examination of Ibn al-Nafis’s Shurūḥ, the Mājaz al-Ṭibb and Subsequent Commentaries on the Mājaz,” The Ḥāshiyah and Islamic Intellectual History, University of California, Berkeley, CA, October 12–14, 2012.

---- “Islamic Contributions to the Modern World,” NEH Bridging Cultures Bookshelf: Muslim Journeys, Terre Haute, IN, April 14, 2013.


Günergun, Feza


Kaadan, Abdul Nasser
---- “Sterilization in History” at the JSMI Conference, Osaka, Japan, 21- 24th November 2012.

Kheirandish, Elaheh


---- “Science Around the Time of Firdawsi’s ‘Book of Kings’,” Brown University, October 1, 2011.

---- “Windows into Arabic and Persian Scientific Traditions,” Cultural Season, Kuwait, al-Maidan Cultural Centre (DAI), March 21, 2011.


Morrison, Robert
---- “Ṭūsī, Kalām, and Astronomy’s Models,” Azerbaijan Academic of Sciences (Baku, June, 2011).

---- “A Scholarly Intermediary Between the Ottoman Empire and Renaissance Europe,” History of Science Society (Cleveland, November, 2011).


---- Participant, workshop: "Qutb al-Din al-Shirazi Workshop," McGill University, Institute of Islamic Studies, 11-12 June 2012.
--- “A Scholarly Network in the Eastern Mediterranean in the Late 1400s and early 1500s,” Arab Culture and the European Renaissance (NYU Abu Dhabi, April, 2013).


Oaks, Jeffrey

Ragep, Jamil
--- “Astronomical Treasures from Golius’s Collection(s),” invited paper presented at Leiden University, 28 February 2012.


Ragep, Sally


**Tolmacheva, Marina**


---- “Nature and Landscape in the sailing instructions of Ahmad ibn Majid (15th century).” at the 22nd International Geographic Congress (Cologne, Germany, August 2012).

---- “Arab Navigation from a World History Perspective: Ahmad ibn Majid and the Transmission of Knowledge across Centuries,” at the conference celebrating the 80th anniversary of Oriental Studies at Warsaw University (Warsaw, Poland, November 2012).

---- “Environment and Human Geography in the sailing instructions of Ahmad ibn Majid (15th century),” at the Annual Meeting of the Middle East Studies Association (Denver, CO, 19 November 2012).

**6. Conferences Attended**

**Kaadan, Abdul Nasser**

International Conclave on Unani System of Medicine, Aligarh Muslim University, Aligarh - India , 25-26 March, 2011

Medicine and Doctors of Tlemcen From the Tenth to Twentieth Century, Tlemcen – Algeria, 5-6 December, 2011

The Studying Day for AIDS Control, Darullimam, Algiers, Algeria, 8 December, 2011

The 4th UN Alliance of Civilization Forum, Doha – Qatar, 11-13 December, 2011

8th international Scientific Conference for Medical Students in the GCC Countries, Muscat-Oman, 28th January - 1st February, 2012


**Ragep, Jamil**

MELCom International (European Association of Middle East Librarians) conference, Berlin, 23-25 May 2011
7. Upcoming Conferences

ICHSTM 2013
The Commission has organized two symposia. The first, in cooperation with CHAMA, is:

### S129. Islamic astronomy in its cultural context
Wed 24 July, 14:00 - 15:30, Schuster Blackett  
*Chair: Jan HOGENDIJK, University of Utrecht, Netherlands*

- **Josep CASULLERAS, Universitat de Barcelona, Spain**
- **Taro MIMURA, University of Manchester, United Kingdom**
  - Planetary models in pseudo-Masha'allah's Liber de orbe in the early 'ilm al-hay'a tradition

- **Marc OLIVERAS, Universitat de Barcelona, Spain**
  - Ancient Arabic cosmography on the sources of the river Nile.
  
### S102. The historical and cultural dimensions of Islamic science

**Session S102-A. Transmission of knowledge over time and between cultures**
Fri 26 July, 09:00 - 10:30, Uni Place 2.218  
*Chair: Robert MORRISON, Bowdoin College, United States*

- **Emilia CALVO, Universitat de Barcelona, Spain**
  - The transmission of Arabic astronomical tables into Latin: the case of al-Battani's al-Zij al-Sabi

- **Constantin CANAVAS, Hamburg University of Applied Sciences, Germany**
  - Qazwini's curiosities: multiple paths from late antiquity to Persian and Arabic/Islamic cosmography

- **Marina TOLMACHEVA, Washington State University, United States**
  - Sailing the Indian Ocean: knowledge and culture in medieval Arab narratives
Gulfishan KHAN, Aligarh Muslim University, India
The genetic lineage of a family of medieval Indian scientists

S102-B. Medicine in context
Fri 26 July, 11:00 - 12:30, Uni Place 2.218
Chair: Gulfishan KHAN, Aligarh Muslim University, India

Theo LOINAZ, Universitat de Barcelona, Spain
Alexander Trallianus Arabus: on the fortunes of Alexander of Tralles' works in the Arabic Islamic medical tradition

Miquel FORCADA, Universitat de Barcelona, Spain
The Aristotelization of science in twelfth-century al-Andalus and its influence on medicine

Glen COOPER, Brigham Young University, United States
Medicine and astrology in the Arabic tradition: uneasy dance partners

S102-C. Mathematics, physics, and the heavens
Fri 26 July, 14:00 - 15:30, Uni Place 2.218
Chair: Emilia CALVO, Universitat de Barcelona, Spain

Robert MORRISON, Bowdoin College, United States
Scholarly intermediaries between the Ottoman Empire and Renaissance Italy

Montse DIAZ-FAJARDO, Universitat de Barcelona, Spain
The namudar of Ibn al-Kammad

Jan HOGENDIJK, University of Utrecht, Netherlands
Unusual mathematical constructions by craftsmen in a Persian manuscript on tilings

Alnoor DHANANI, Harvard University, United States
Motion in a void in Islamic natural philosophy

Symposium on Science in Islam, Norwegian Museum of Science, Technology, and Medicine in Oslo
October, 2013

The fifth biennial Hamad bin Khalifa Symposium on Islamic Art (Palermo, Sicily): Light and Dark: The 'Chekered History' of Early Optics
November 9–11 2013
See: http://www.islamicartdoha.org/about/

Arabic-Islamic Science Across Boundaries
May 8th-9th, 2014
Beirut Arab University
Beirut, Lebanon
For more information, please contact Professor Hanafy Holail: hanafyholail@bau.edu.lb
8. Teaching Activities

**Fancy, Nahyan**
Taught: Science and Medicine in Islamic Societies, Fall 2012 (DePauw University), Spring 2011 (University of King’s College, Canada).

**Günergun, Feza**
**Courses 2011, 2012, 2013**
Undergraduate courses: History of Science; Science in Ottoman Turkey II (Modernisation period); Science and Technology Heritage in Europe; Science and Technology Heritage in Turkey.
Graduate Courses: Scientific Revolution; Evolution of Periodicals in Turkey; History of the ‘History of Science’.

**Kaadan, Dr. Abdul Nasser**
History of Medicine for Masters students for the academic year: 2011-2012 and 2012-2013 History of Medicine Department, Institute for the History of Arabic Science, Aleppo University. Two students were awarded the Doctorate in History of Medicine, and three other students were awarded Masters Degrees.

**Morrison, Robert**
Taught *Islam and Science* (Spring, 2011) and *Astral Religion in the Near East and Classical Antiquity* (Fall, 2011).

**Ragep, Jamil**
Taught undergraduate course “Science and Civilization in Islam” in Winter 2012 (with S. Ragep) and in Winter 2013.
Taught 2 graduate seminars: “Science and Religion in Islam” (Fall 2011) and “Introductions in Astronomical and Astrological Texts” (Fall 2012).

**Ragep, Sally**

9. Professional Updates

**Ayduz, Salim**
Salim Ayduz has two new positions: Lecturer at Istanbul Medeniyet University, History of Science Department (http://www.medeniyyet.edu.tr/)
Senior Researcher at British Muslim Heritage Centre (BMHC), Manchester UK.
(http://www.bmhc.org.uk)

Casulleras, Josep
Josep Casulleras was appointed Editor of *Suhayl*, with Julio Samsó, as Prof. Vernet has passed away.

Fancy, Nahyan
Nahyan Fancy has received tenure and promotion to Associate Professor, DePauw University, June 2012. He has also participated in “Health and Disease in the Middle Ages,” NEH Summer Seminar, London, UK, June 25–July 28, 2012.

He has received the following internal awards:
Fulton Family Faculty Fellowship, DePauw University, 2013–2016, Project Title: “The Fate of Ibn al-Nafis’s Novel Theories in the Medical Works of the Mamluk Period, 1260–1518”—one course reduction, supplemental salary and funds.

Summer Stipend, DePauw University, 2012.

Günergun, Feza
Feza Günergun has become Editor of the academic journal *Osmanlı Bilimi Araştırmaları (Studies in Ottoman Science)*, published by Istanbul University, Department of the History of Science.

She has also become editor of the website Bilim Tarihi <www.bilimtarihi.org> disseminating information on the activities in History of Science in Turkey.

Kaadan, Abdul Nasser
Abdul Nasser Kaadan has received a grant from the World Forum for Hospital Sterile Supply (WFHSS) and Japanese Society of Medical Instrumentation.

Kheirandish, Elaheh


2012–: Fellow in the Aga Khan Program for Islamic Architecture (AKPIA).

Ragep, Sally
Sally Ragep continues as Senior Researcher at the Institute of Islamic Studies, McGill University. She anticipates completing her PhD by the end of 2013 (jointly at McGill’s Institute of Islamic Studies and the History Department); the dissertation is entitled: “Jaghmīnī’s *Mulakhkhas* and Its Significance for Science Teaching in Islamic Societies” and it includes an Arabic edition with English translation of the text.

Tolmacheva, Marina
As of 1/1/2010 Marina Tolmacheva became President Emerita of the American University of Kuwait. She has returned to her previous position as Professor of History at Washington State University.
10. Web Sites

A. Art, Architecture, and Instruments

MUSEUM WITHOUT FRONTIERS: This is an organization, with a network of partners from 19 countries, that aims to become a gateway to presenting works of art, architecture and archaeology.  http://www.discoverislamicart.org/home.php


ISLAMIC TILES: This is the research section of the homepage of Peter J. Lu (a research associate in the Department of Applied Physics at Harvard University). He discusses here his research regarding decagonal and quasi-crystalline tilings in Medieval Islamic architecture and provides further links. http://www.peterlu.org


EPACT: SCIENTIFIC INSTRUMENTS OF MEDIEVAL AND RENAISSANCE EUROPE This is an electronic catalogue of medieval and renaissance scientific instruments from 4 European museums (by makers who were active before 1600): the Museum of the History of Science, Oxford; Istituto e Museo di Storia della Scienza, Florence; the British Museum, London; and the Museum Boerhaave, Leiden. It consists of 520 catalogue entries and supporting material. http://www.mhs.ox.ac.uk/epact/

B. Institutes and Libraries


FRANCE: Gallica: La bibliothèque numérique de la Bibliothèque Nationale de France

Leipzig University Library: A project for cataloguing and digitizing 55 Islamic manuscripts. http://www.islamic-manuscripts.net/content/below/index.xml;jsessionid=68E03354C1CEA118DB384F80D1D8B57B?lan=g=en


IRAQ: Iraqi Libraries Network. A collaborative project by Iraqi Librarians with the goal of providing information related to Iraqi libraries. Supported by Bielefeld University Library, Cologne University of Applied Sciences, Goethe-Institut, and University and State Library Saxony-Anhalt. http://iraklib.ub.uni-bielefeld.de/ http://www.iraqlib.net/


UNITED KINGDOM: British Library: Manuscripts Catalogue: http://www.bl.uk/catalogues/manuscripts/INDEX.asp Arabic materials online: http://www.bl.uk/collections/arabonline.html The Arabic Section: http://www.bl.uk/collections/arabic.html; The Persian Collection: http://www.bl.uk/collections/persian.html The Indian Office Select materials (holdings of India Office private papers, prints and drawings, photographs within the Library’s Asia, Pacific and Africa Collections). http://www.bl.uk/catalogues/indiaofficeselect/welcome.asp. The focus is on the catalogues of South Asia, but there are parts on the Middle East.

University of Leeds: Digitized Arabic texts. The Leeds project is particularly interested in developing techniques to examine watermarks along with other concealed properties of the paper. http://www.comp.leeds.ac.uk/arabictexts/index.shtml


The Johns Hopkins University, the Sheridan Libraries: “Gold Koran” http://goldkoran.mse.jhu.edu/htdocs/mrsid/Koran/

ISLAMIC MEDICAL MANUSCRIPTS AT THE NATIONAL LIBRARY OF MEDICINE. For students, the site includes an extensive glossary of medical, scientific, and book-production
terminology linked to the text. For advanced scholars, the site provides a catalogue raisonné (including images) from the 300 or so Persian and Arabic manuscripts in the National Library of Medicine. Most of these manuscripts deal with medieval medicine and science and were written for learned physicians and scientists. Some of the manuscripts are richly illuminated and illustrated.

Princeton University: The Shahnama Project
http://www.princeton.edu/~shahnama/
For other Islamic MSS at Princeton, see:
http://library.princeton.edu/projects/islamic/

Schoenberg Center for Electronic Text & Image (SCETI), University of Pennsylvania
http://dewey.library.upenn.edu/sceti/browse.cfm?nav=browselanguage&type=language&language=arabic
For more Islamic MSS at the University of Pennsylvania, see:
http://dla.library.upenn.edu/dla/medren/search.html?fq=language_facet:%22Arabic%22

UCLA: Near Eastern Manuscripts: Caro Minasian Collection Digitization Project
http://unitproj.library.ucla.edu/dlib/minasian/list_mss.cfm
See also: Caro Minasian Collection of Arabic and Persian Manuscripts:
http://minasian.library.ucla.edu/

Yale University: Near Eastern, Islamic & Arabic Studies
[http://www.library.yale.edu/neareast/1_research/general.html]
For digitized MSS at Yale, see:
http://www.library.yale.edu/ysimg/img_med_mss.htm

C. Manuscripts and Manuscript Projects

AMMS: West African Arabic Manuscript Project. A bi-lingual database developed at the University of Illinois in the late 1980s to describe a collection of Arabic manuscripts in southern Mauritania (Boutilimit) as well as 7 other Western African collections including the manuscript libraries at the Institut Mauritanien de Recherche Scientifique, Northwestern University, and the Centre Ahmad Baba in Timbuktu.
http://westafricanmanuscripts.org/

ECHO: European Cultural Heritage Online. Open Access to more than 330 authors; 206,600 documents; 300,000 high resolution images of historical sources; over 240 film sequences of scientific source material; and more than 57,500 full-text page transcription in several languages. They are particularly interested in history of science.
http://echo.mpiwg-berlin.mpg.de/home

IRAN: Written Heritage Center
http://mirasmaktoob.ir/

RATIONAL SCIENCES IN ISLAM: An Initiative for the Study of Philosophy and the Mathematical Sciences in Islam. Centered at McGill University, the project to study the rational sciences in Islam will investigate the philosophical, scientific, and theological traditions of Islam in a holistic manner. The primary goal is to increase our understanding of how Muslim scholars and the various publics making up Islamic societies explored the world through rational means,
and the products and consequences of those explorations.
http://islamsci.mcgill.ca/RASI/

The project is made up of 3 components: The Islamic Scientific Manuscripts Initiative (ISMI)
(http://islamsci.mcgill.ca/RASI/ismi.html), The Post-classical Islamic Philosophy Database
Initiative (http://islamsci.mcgill.ca/RASI/pipdi.html) and Scientific Traditions in Islamic
Societies (http://islamsci.mcgill.ca/RASI/stis.html). For ISMI, see also http://ismi.mpiw-berlin.mpg.de/

TIMA: The Islamic Manuscript Association, Cambridge, UK. An international effort to protect
Islamic manuscripts.
http://www.islamicmanuscript.org/Home.html

BOOK OF CURIOSITIES. The Bodleian Library at the University of Oxford has acquired a
cosmological treatise entitled Kitāb Gharāʾib al-funūn wa-mulāḥ al-’uyūn. The treatise contains
diagrams of the heavens and maps of the earth. This copy was probably made in Egypt in the late
12th or early 13th century from an anonymous work compiled in the first half of the 11th century
in Egypt.
www.bodley.ox.ac.uk/bookofcuriosities

YOUSSEF ZIEDAN: Dr. Youssef Ziedan of the Bibliotheca Alexandrina has placed pdfs of a
number of MSS online. In some cases, only the first page is accessible.
http://ziedan.com/index_o.asp

D. Mathematics

BIBLIOGRAPHY BY TOPIC OF THE MATHEMATICAL SCIENCES IN THE MEDIEVAL
ISLAMIC WORLD (courtesy of Jeff Oaks). Includes works published in Western European
languages since 1950.
http://facstaff.uindy.edu/~oaks/Biblio/Intro.htm

THE BRITISH SOCIETY FOR THE HISTORY OF MATHEMATICS (bshm). Its mission is to
promote research into the history of mathematics and its use at all levels of mathematics
education.
http://www.dcs.warwick.ac.uk/bshm/

HISTORY OF ISLAMIC MATHEMATICS (courtesy of Jan Hogendijk). This site contains links
to scholars working in the History of Mathematics and Science and Islamic science.
http://www.jphogendijk.nl/links.html

WILBOUR HALL. This web site contains electronic versions of many important texts in the
history of the exact sciences through the Renaissance. It is perpetuates the scope and interests of
Brown University’s History of Mathematics department.
Wilbourhall.org

E. Medicine

THE INTERNATIONAL SOCIETY FOR THE HISTORY OF ISLAMIC MEDICINE (ISHIM).
http://www.ishim.net/ Among their objectives: promoting the contributions of Arab and Muslim
physicians to the history of medicine; establishment of a library (which will include an index and
copies of manuscripts); and issuing a bi-annual journal and newsletter.
http://www.ishim.net/links.htm

MEDICAL ENCYCLOPEDIA OF ISLAM AND IRAN. The encyclopedia aims to provide articles on Islamic medicine on subjects such as biographies of physicians, diseases and treatment methods, medical terms and medical institutions. [in Persian and Arabic]

F. Philosophy

ISLAMIC PHILOSOPHY ONLINE. Books and articles on Islamic philosophy, ranging from classical texts to modern works of Muslim philosophy. Featured original resources include:
A Dictionary of Islamic Philosophical Terms: http://www.muslimphilosophy.com/pd/index.html
A Map of Islamic Philosophy: http://www.muslimphilosophy.com/ip/p1.htm
Major Islamic Philosophers: http://www.muslimphilosophy.com/#people

G. Technology

FILĀḤA TEXTS PROJECT: The purpose of the Filāḥa Texts Project is to publicise and elucidate the written works collectively known as the Kutub al-Filāḥa or ‘Books of Husbandry’ compiled by Arab, especially Andalusi, agronomists mainly between the 10th and 14th centuries http://filaha.org/

HISTORY OF SCIENCE AND TECHNOLOGY IN ISLAM: The website contains numerous articles and notes by Prof. al-Hassan on various issues in the history of science and technology and articles by Mohammed Abattouy on the science of weights. There is also an English translation of an article [in Arabic] by Moustafa Mawaldi http://muslimheritage.com/topics/default.cfm?ArticleID=950.

G. Maps

OKLAHOMA UNIVERSITY: Compiled by Joshua Landis, University of Oklahoma; Islam’s Historical Development.
http://www.ou.edu/mideast/category/maps.htm

THE UNIVERSITY OF TEXAS: The Perry-Castañeda map collection of the University of Texas Library. Includes maps of the Islamic world and links to other map collections.
http://www.lib.utexas.edu/maps/

H. General

ARABIC BOOKS and Unpublished Manuscripts:
http://www.al-mostafa.com/

ASTRONOMY ANIMATIONS: Professor Dennis Duke of Florida State University has created animations of models from Ptolemaic and Islamic astronomy.
http://people.sc.fsu.edu/~dduke/models.htm

ISLAMIC ASTRONOMERS from the Biographical Encyclopedia of Astronomers, gen. ed.
http://islamsci.mcgill.ca/RASI/BEA/

INDIAN BOOKS CENTRE: Publishers and suppliers of books related to Philosophy, Religion (Hinduism, Buddhism, Jainism, and Christianity), History, Geography, Art, Archaeology, Sociology, Sanskrit, Ayurveda, Tibetan, Unani, Yoga, and other medicinal therapies. One can request rare, out-of-print, and other Indian books.
http://www.indianbookscentre.com

ISLAMIC ENCYCLOPEDIA. This encyclopedia was established in Tehran in 1983 by The Encyclopaedia Islamica Foundation. Note that articles are in Persian.
http://www.encyclopaediaislamica.com/

SCIENCE IN THE CATALAN CULTURE: Science in the Catalan Culture in the Middle Ages & the Renaissance.
http://www.sciencia.cat/english/indexenglish.htm

ENCYCLOPAEDIA IRANICA: Encyclopaedia Iranica is now online. This is the pre-eminent English-language reference source for Iranian civilization. The encyclopedia includes lengthy articles on core topics in Islamic studies.
Iranicaonline.org

11. Deaths

A. Y. al-Hassan Gabarin passed away in Toronto on April 28, 2012. For an obituary, see:
http://www.history-science-technology.com/