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President's Column

By Linda Zellmer

Now that we have all returned from the meeting in Charlotte and (in the case of the members in the United States) eaten our Thanksgiving Dinners, we are probably making our lists for holiday gifts. While I do not have any gifts to give out, I would like to take the opportunity to offer my heartfelt appreciation to all of the people who have contributed to the efforts of Geoscience Information Society during the past year and our recent meeting.

We had 5 sponsors for our meeting who provided funding to help defray the costs of the meeting. They include: American Association of Petroleum Geologists, Geoscience World, Gemological Institute of America, Geological Society of London and Elsevier. Several of these sponsors gave talks at our Information Resources Forum. The Gemological Institute of America helped fund the breakfast at our Business Meeting. I would also like to thank ESRI for providing free books and access to a 1-year ArcGIS license for students participating in Geoscience Librarianship 101.

I would also like to thank the many people made significant contributions during the meeting and

the past year:

- April Love and Cynthia Prosser - for setting up the GSIS Exhibit
- Clara McLeod - for coordinating Geoscience Librarianship 101 (GL 101).
- Amanda Bielskas – for teaching the Collection Development portion of GL 101.
- Hannah Winkler - for teaching the Reference Services portion of GL101.
- Megan Sapp-Nelson – for developing a presentation on Library Instruction for the Earth Sciences that I presented for her at GL 101.
- Adonna Fleming – for helping with publicity for GL 101.
- Jan Heagy – for developing certificates of appreciation for past GL 101 instructors. The honorees included Lisa Dunn, Andrea Twiss-Brooks, Lura Joseph, Adonna Fleming, Connie Manson and Linda Musser, who all taught portions of Geoscience Librarianship 101 in the past.
- Robert Tolliver - for organizing the Technical Session.
- Cynthia Prosser – for diligently took notes during the Executive Board and Business Meetings.

continued on page 3.

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Beginning in 2012, the digital GSIS Newsletter will be published quarterly, in March, June, September, and December by the Geoscience Information Society. Subscription is free to GSIS members. The annual non-member subscription rate is \$40. Please contact the GSIS Publications Manager for paper copy subscription prices. All correspondence regarding dues, membership status, and address changes should be directed to the GSIS Secretary. GSIS members are encouraged to contribute content for publication. Material for the September issue should be received no later than September 1, 2012. Please send submissions by e-mail to Bonnie Swoger, swoger@geneseo.edu.

President's Column, continued

- Shaun Hardy – for his presentation on open access in the Earth sciences during the Professional Issues Forum.
- Sharon Tahirkheli – for her GeoRef update during the Professional Issues Forum.
- Richard Huffine – for his update on the USGS Libraries activities during the Professional Issues Forum. He also deserves thanks for assuming the position of Publications Manager.
- Courtney Hoffner – while you were unable to attend, you made an important contribution by putting up the meeting information on the web site
- Louise Deis – for her service as Geonet Moderator.
- Rusty Kimball – for his work setting up the PayPal Account.
- Angelique Jenks-Brown – for her work as Treasurer.

Finally, I would like to thank all of the speakers during our technical session and the committee members who worked diligently to select our award winners for the year. I know that I have probably forgotten someone. However, please be aware that your contributions are greatly appreciated.

On the matter of contributions, if anyone is interested in volunteering to serve on any of the committees or in some other capacity (even as a future officer), please do not hesitate to contact me.

With my sincere thanks and best wishes,

Linda Zellmer
President, Geoscience Information Society

Member Updates

New Member:
V Chris Lakhan
University of Windsor
lakan@uwindsor.ca

Harriet Evelyn Wallace Scholarships:
The Harriet Evelyn Wallace Scholarship from AGI for a woman pursuing a thesis based Master's or Doctoral degree in the geosciences

was established by a bequest from Harriet's estate. See <http://www.agiweb.org/scholarships/wallace/> for more information.

Harriet Wallace (Smith) was one of the founding members of GSIS, then GIS, and served as the second president in 1967.

Greetings From Australia

By Kerry Smith

[Editor's note: Fresh from the opportunities for professional development and networking afforded us by the recent GSIS meeting in Charlotte, we are fortunate to hear from one of colleagues "down under."]

At one time in our histories there was a closer

tie between Australian and North American geoscience information and those who work in it. This was in the days of the Australian Mineral Foundation (AMF) and the headier days of the Australian Geoscience Information Association Inc. (AGIA)

<http://www.agia.org.au/>. AGIA continues, and

as the Membership Secretary of AGIA I can see where we used to reciprocate in old database files (Newsletter only membership). But the internet changed a lot of that, and the link above



to the AGIA website may, by the time you read this, reveal our new version. Here you can find issues of our Newsletter and other information.

I was delighted when GSIS introduced Paypal payments this year. I'd been a member in years past, but when the cost of the bank draft was almost as much as the cost of the membership, I withdrew. But more importantly, the GSIS network spreads far and wide. There I was with my geologist husband at the wonderful Officer's reception at the 2012 IFLA Helsinki conference and who should be sitting opposite us than another geologist and GSIS member:



L-R: Kerry Smith, Ray Smith, unnamed GSIS member (contact swoger@geneseo.edu with ID information)

Although I am retiring from academic life at Curtin University at the end of this year, I will maintain my interest in geoscience information. I am looking forward to having more time to delve into a project that I committed to a few years ago: Access to Australian geoscientific information – a tragedy of the commons? As

this project is more of a professional interest and passion, I take advantage of opportunities as they come, even if they might take the project's aims in another direction. Such was the case when one of our Curtin University Department of Information Studies Masters of Information Management project students was interested in undertaking a study on the role information professionals in the management of research data. The work has been refereed by the Editorial Committee and was published in the September 2012 issue of LIBRES <http://libres.curtin.edu.au>. Part of the ferreting around for information revealed a US publication: Geoscience data and collections: National resources in peril, the blurb for which includes this comment: "While the nation has assembled a wealth of geoscience data and collections, their utility remains completely untapped... Many resources are in imminent danger of being lost through mismanagement, neglect, or disposal." Where have I heard that before?

So until next time, best wishes from your fellow geoscience information colleagues in Australia and, particularly, Western Australia.

Kerry Smith, B. AppSc (ILS), MA, PhD, FALIA retires as Head of the Department of Information Studies at Curtin University at the end of this year. She began her career in academia in 1991 and prior to that was a librarian in the minerals and petroleum industries and was the founding President of the Western Australian Branch of AGIA in June 1984. You can find more on Kerry at: <http://humanities.curtin.edu.au/schools/MCCA/staff.cfm/K.Smith>



GSIS Pics:

GSIS members gather at the Geoscience Information Society Booth at the GSA Annual Meeting in Charlotte, NC, November 4, 2012.

Geoscience Journal Prices

Compiled by Michael Mark Noga

The table below is a compilation of geoscience journal prices that were gathered by December 2012. Prices come from invoices, serial vendor databases, publisher’s Web sites, and journal issues. Prices vary, depending on the subscription sources and payment date, especially for journals that are not priced in US dollars. Each journal price history comes from a consistent source as much as possible.

Prices may refer to print subscriptions, print and electronic subscriptions, online-only subscriptions, or journal package subscriptions. The goal is to maintain a consistent price history for each title.

Journals were included in this list if they meet two criteria: 1) the subject fits broadly in the geosciences; and 2) sufficient price data are available. The latest title of each journal is used.

The 2011, 2012, and 2013 subscription prices and the % price changes for 318 journals are included in the table. The pool price change (5%) represents the increase in funds needed to retain this particular set of journals for 2013.

There is so much variability in journal pricing now that the table should just be used to look at trends, not to gauge specific prices for an individual library.

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|--|------|------|------|--------------------------|--------------------------|
| AAPG Bulletin | 385 | 425 | 445 | 10% | 5% |
| AAPG Explorer | 75 | 75 | 75 | 0% | 0% |
| Acta Geodaetica et Geophysica Hungarica | 516 | 564 | 531 | 9% | -6% |
| Acta Geologica Hispanica | 58 | 59 | 57 | 2% | -3% |
| Central European Geology | 469 | 484 | 428 | 3% | -12% |
| Acta Geologica Sinica | 342 | 323 | 360 | -6% | 11% |
| Acta Geophysica | 696 | 730 | 765 | 5% | 5% |

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|---|------|------|------|-----------------------------|-----------------------------|
| Acta Geophysica Sinica | 485 | 702 | 687 | 45% | -2% |
| Acta Meteorologica Sinica | 886 | 929 | 974 | 5% | 5% |
| Acta Oceanologica Sinica | 920 | 965 | 1108 | 5% | 15% |
| Acta Palaeontologica Polonica | 275 | 278 | 270 | 1% | -3% |
| Earthquake Science | 934 | 980 | 1027 | 5% | 5% |
| Advances in Atmospheric Sciences | 1007 | 1101 | 1107 | 9% | 1% |
| Advances in Space Research | 4684 | 4923 | 5218 | 5% | 6% |
| Advances in Water Resources | 2129 | 2246 | 2402 | 5% | 7% |
| Aeolian Research | 465 | 489 | 523 | 5% | 7% |
| Alcheringa | 253 | 268 | 277 | 6% | 3% |
| American Journal of Science | 200 | 210 | 215 | 5% | 2% |
| American Mineralogist | 900 | 950 | 975 | 6% | 3% |
| American Scientist | 75 | 75 | 75 | 0% | 0% |
| Annales de Paleontologie | 814 | 912 | 971 | 12% | 6% |
| Annales Geophysicae | 2411 | 1591 | 1116 | -34% | -30% |
| Annales Societe Geologique du Nord | 66 | 67 | 65 | 2% | -3% |
| Annals of Glaciology | 455 | 345 | 436 | -24% | 26% |
| Annual Review of Earth Planetary Sci | 240 | 252 | 257 | 5% | 2% |
| Antarctic Science | 915 | 970 | 980 | 6% | 1% |
| Applied Geochemistry | 1557 | 1636 | 1732 | 5% | 6% |
| Applied Geophysics | 562 | 590 | 618 | 5% | 5% |
| Aquatic Geochemistry | 563 | 591 | 619 | 5% | 5% |
| Arabian Journal of Geosciences | 749 | 943 | 1117 | 26% | 18% |
| Arctic | 200 | 200 | 240 | 0% | 20% |
| Arctic Antarctic and Alpine Research | 255 | 270 | 280 | 6% | 4% |
| Astronomy and Geophysics | 456 | 484 | 499 | 6% | 3% |
| Astrophysics and Space Science | 4722 | 5449 | 5711 | 15% | 5% |
| Atlantic Geology | 75 | 77 | 75 | 3% | -3% |
| Atmospheric Environment | 7552 | 7968 | 8515 | 6% | 7% |
| Atmospheric Research | 2448 | 2586 | 2756 | 6% | 7% |
| Atmospheric Science Letters | 405 | 430 | 456 | 6% | 6% |
| Australian Journal of Earth Sci | 1530 | 1591 | 1648 | 4% | 4% |
| Australian Journal of Soil Research | 1065 | 1420 | 1475 | 33% | 4% |
| Basin Research | 1549 | 1642 | 1741 | 6% | 6% |
| Biogeochemistry | 2706 | 2839 | 3259 | 5% | 15% |
| Boletin Geologico y Minero (ITGME) | 48 | 48 | 47 | 0% | -2% |
| Boreas | 407 | 424 | 446 | 4% | 5% |
| Boundary Layer Meteorology | 3580 | 3380 | 3592 | -6% | 6% |
| Bull de Soc Geol de France | 272 | 264 | 268 | -3% | 2% |
| Bulletin of Earthquake Research Institute | 38 | 92 | 145 | 142% | 58% |
| Bulletin of Eng Geol & the Env't | 741 | 855 | 896 | 15% | 5% |
| Bulletin of Marine Science | 580 | 560 | 560 | -3% | 0% |
| Bulletin of the American Meteorological Society | 140 | 150 | 160 | 7% | 7% |
| Bulletin of the Seismol Soc of Am | 565 | 600 | 600 | 6% | 0% |
| Bulletin of Volcanology | 2067 | 2233 | 2340 | 8% | 5% |
| Canadian Journal of Earth Sciences | 1445 | 1500 | 1565 | 4% | 4% |
| Canadian Mineralogist | 550 | 575 | 500 | 5% | -13% |
| Carbonates and Evaporites | 418 | 438 | 459 | 5% | 5% |
| CATENA | 1851 | 1945 | 2079 | 5% | 7% |

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|--|------|------|------|-----------------------------|-----------------------------|
| Celestial Mechanics and Dynamical Astronomy | 2347 | 2370 | 2313 | 1% | -2% |
| Central European Journal of Geosciences | 345 | 362 | 379 | 5% | 5% |
| Chemical Geology | 5139 | 5430 | 5800 | 6% | 7% |
| Chemie der Erde | 569 | 623 | 635 | 9% | 2% |
| Chemosphere | 6322 | 6593 | 7076 | 4% | 7% |
| Chinese Journal of Geochemistry | 627 | 658 | 690 | 5% | 5% |
| Chinese Journal of Oceanology and Limn | 748 | 793 | 807 | 6% | 2% |
| Clay Minerals | 389 | 412 | 455 | 6% | 10% |
| Climate Dynamics | 4888 | 5235 | 6242 | 7% | 19% |
| Climatic Change | 4026 | 4223 | 4126 | 5% | -2% |
| Comptes Rendus Geoscience | 673 | 717 | 745 | 7% | 4% |
| Comptes Rendus Paleovol | 317 | 338 | 353 | 7% | 4% |
| Computational Geosciences | 538 | 564 | 654 | 5% | 16% |
| Computers & Geosciences | 2922 | 3701 | 3255 | 27% | -12% |
| Continental Shelf Research | 2881 | 3047 | 3526 | 6% | 16% |
| Contrib of Mineral & Petrology | 5129 | 5542 | 5808 | 8% | 5% |
| Coral Reefs | 1505 | 1579 | 1655 | 5% | 5% |
| Cretaceous Research | 1264 | 1320 | 1413 | 4% | 7% |
| Deep Sea Research Pts. I & II | 6619 | 6953 | 7346 | 5% | 6% |
| Doklady Earth Science Sections | 6800 | 7228 | 6852 | 6% | -5% |
| Dynamics of Atmospheres and Oceans | 1526 | 1379 | 1455 | -10% | 6% |
| Earth | 98 | 99 | 99 | 1% | 0% |
| Earth & Env Sci Trans Roy Soc Edinburgh | 406 | 428 | 449 | 5% | 5% |
| Earth & Planetary Science Letters | 5081 | 5365 | 5732 | 6% | 7% |
| Earth Moon and Planets | 1335 | 1327 | 1300 | -1% | -2% |
| Earth Science Informatics | 562 | 590 | 618 | 5% | 5% |
| Earth Surface Processes & Landforms | 4287 | 4545 | 4818 | 6% | 6% |
| Earth-Science Reviews | 2068 | 2184 | 2325 | 6% | 6% |
| Earthquake Science | 976 | 980 | 1027 | 0% | 5% |
| Ecosystems | 828 | 869 | 911 | 5% | 5% |
| Elements | 170 | 195 | 195 | 15% | 0% |
| Engineering Geology | 2467 | 2590 | 2768 | 5% | 7% |
| Environmental & Eng Geoscience | 250 | 175 | 75 | -30% | -57% |
| Environmental Earth Sciences | 4077 | 4704 | 4930 | 15% | 5% |
| Environmental Fluid Mechanics | 292 | 306 | 321 | 5% | 5% |
| Environmental Geochemistry and Health | 1009 | 1058 | 1141 | 5% | 8% |
| Environmental Earth Sciences | 4077 | 4704 | 4930 | 15% | 5% |
| Episodes | 30 | 30 | 30 | 0% | 0% |
| Estuarine Coastal and Shelf Science | 3124 | 3296 | 3511 | 6% | 7% |
| Eurasian Soil Science | 5125 | 5448 | 5546 | 6% | 2% |
| Evolution | 755 | 801 | 850 | 6% | 6% |
| Facies | 609 | 639 | 597 | 5% | -7% |
| Fossil Record | 467 | 486 | 516 | 4% | 6% |
| Frontiers of Earth Science in China | 623 | 654 | 685 | 5% | 5% |
| Geoarchaeology | 2022 | 2144 | 2273 | 6% | 6% |
| Geobiology | 768 | 815 | 864 | 6% | 6% |
| Geobios | 343 | 367 | 409 | 7% | 11% |
| Geochemistry Exploration Envi Analysis | 464 | 487 | 511 | 5% | 5% |
| Geochemistry International | 5851 | 6219 | 6518 | 6% | 5% |

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|--|------|-------|-------|-----------------------------|-----------------------------|
| Geochimica et Cosmochim Acta | 3511 | 3690 | 3911 | 5% | 6% |
| Geoderma | 3324 | 3531 | 3774 | 6% | 7% |
| Geofluids | 848 | 899 | 953 | 6% | 6% |
| Geoforum | 1500 | 1565 | 1681 | 4% | 7% |
| Geografiska Annaler A: Phys Geog | 481 | 510 | 565 | 6% | 11% |
| Geological Journal | 1794 | 1902 | 2017 | 6% | 6% |
| Geological Magazine | 1000 | 910 | 956 | -9% | 5% |
| Geology of Ore Deposits | 2282 | 2425 | 2541 | 6% | 5% |
| Geology | 800 | 835 | 875 | 4% | 5% |
| Geology Today | 946 | 1003 | 1064 | 6% | 6% |
| Geomagnetism and Aeronomy | 1881 | 1999 | 2095 | 6% | 5% |
| Geo-Marine Letters | 1363 | 1473 | 1544 | 8% | 5% |
| Geomicrobiology Journal | 1375 | 1512 | 1566 | 10% | 4% |
| Geomorphology | 2766 | 2938 | 3136 | 6% | 7% |
| Geophys & Astrophys Fluid Dynamics | 3824 | 4073 | 4073 | 7% | 0% |
| Geophysical Journal International | 2553 | 2732 | 2868 | 7% | 5% |
| Geophysical Prospecting | 1494 | 1584 | 1680 | 6% | 6% |
| Geosciences Journal | 792 | 831 | 871 | 5% | 5% |
| Geosphere | 200 | 200 | 220 | 0% | 10% |
| Geostandards and Geoanalytical Res | 718 | 762 | 808 | 6% | 6% |
| Geotectonics | 1390 | 1477 | 1548 | 6% | 5% |
| Geothermics | 1575 | 1601 | 1696 | 2% | 6% |
| GFF | 224 | 233 | 242 | 4% | 4% |
| Global and Planetary Change | 2105 | 2225 | 2360 | 6% | 6% |
| Global Envntl Change (all parts) | 930 | 998 | 1118 | 7% | 12% |
| Gondwana Research | 1218 | 1280 | 1357 | 5% | 6% |
| Ground Water | 571 | 606 | 643 | 6% | 6% |
| Ground Water Monitoring & Remed | 284 | 302 | 321 | 6% | 6% |
| Grundwasser | 259 | 272 | 285 | 5% | 5% |
| GSA Abstracts with Programs | 120 | 150 | 150 | 25% | 0% |
| GSA Bulletin | 800 | 835 | 875 | 4% | 5% |
| Historical Biology | 1026 | 1128 | 1169 | 10% | 4% |
| Hydrogeology Journal | 1301 | 1365 | 1390 | 5% | 2% |
| Hydrological Processes | 5204 | 5517 | 5849 | 6% | 6% |
| Hydrological Sciences Journal | 611 | 635 | 658 | 4% | 4% |
| Icarus | 4279 | 4510 | 4844 | 5% | 7% |
| Ichnos | 1025 | 1066 | 1104 | 4% | 4% |
| International Geology Review | 2030 | 2233 | 2312 | 10% | 4% |
| International J Appl Earth Obs & Geoinfo | 479 | 508 | 538 | 6% | 6% |
| International Journal of Digital Earth | 593 | 617 | 638 | 4% | 3% |
| International J of Rock Mech/Min Sci | 3515 | 3715 | 3944 | 6% | 6% |
| International Journ of Coal Geology | 2709 | 2840 | 3020 | 5% | 6% |
| International Journal of Earth Sciences | 1637 | 1717 | 1653 | 5% | -4% |
| International J of Mineral Processing | 2299 | 2401 | 2553 | 4% | 6% |
| International J of Remote Sensing | 8999 | 10998 | 10490 | 22% | -5% |
| Island Arc | 1262 | 1338 | 1419 | 6% | 6% |
| Izvestiya Atmos & Oceanic Physics | 2112 | 2246 | 2286 | 6% | 2% |
| Izvestiya Physics of Solid Earth | 2009 | 2135 | 2173 | 6% | 2% |
| Journal of African Earth Sciences | 3044 | 3072 | 3201 | 1% | 4% |

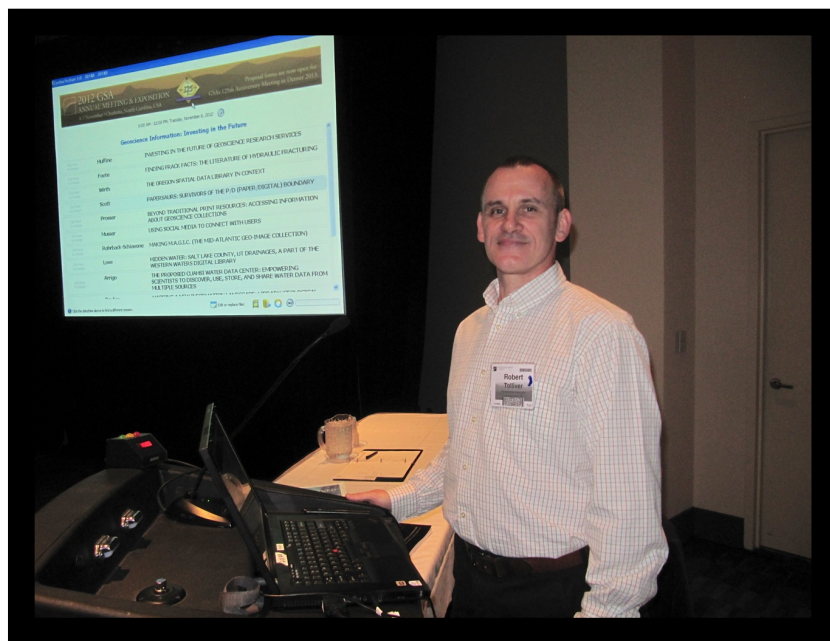
| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|---------------------------------------|------|------|------|-----------------------------|-----------------------------|
| Journal of Applied Geodesy | 577 | 699 | 734 | 21% | 5% |
| Journal of Applied Geophysics | 1483 | 1560 | 1652 | 5% | 6% |
| Journal of Arid Environments | 1880 | 1982 | 2130 | 5% | 7% |
| Journal of Asian Earth Sciences | 1603 | 1692 | 1810 | 6% | 7% |
| Journal of Atmos and Solar-Terr Phys | 4325 | 4356 | 4591 | 1% | 5% |
| Journal of Climate | 825 | 860 | 895 | 4% | 4% |
| Journal of Earth Science | 824 | 864 | 905 | 5% | 5% |
| Journal of Earth System Science | 380 | 399 | 419 | 5% | 5% |
| Journal of Climate | 825 | 860 | 895 | 4% | 4% |
| Journal of Coastal Research | 519 | 437 | 519 | -16% | 19% |
| Journal of Earth System Science | 380 | 399 | 419 | 5% | 5% |
| Journal of Foraminiferal Research | 175 | 175 | 175 | 0% | 0% |
| Journal of Geochemical Exploration | 1863 | 1960 | 2086 | 5% | 6% |
| Journal of Geodesy | 1846 | 1936 | 2029 | 5% | 5% |
| Journal of Geology | 213 | 219 | 226 | 3% | 3% |
| Journal of Geodynamics | 2119 | 2152 | 2257 | 2% | 5% |
| Journal of Geoscience Education | 150 | 150 | 150 | 0% | 0% |
| Journal of Glaciology | 514 | 518 | 561 | 1% | 8% |
| Journal of Glaciology and Geocryology | 115 | 139 | 178 | 21% | 28% |
| Journal of Hydrology | 6954 | 7374 | 7847 | 6% | 6% |
| Journal of Marine Research | 160 | 160 | 160 | 0% | 0% |
| Journal of Marine Systems | 3149 | 3295 | 3470 | 5% | 5% |
| Journal of Metamorphic Geology | 2644 | 2803 | 2972 | 6% | 6% |
| Journal of Mining Science | 4727 | 5025 | 6271 | 6% | 25% |
| Journal of Molluscan Studies | 710 | 745 | 799 | 5% | 7% |
| Journal of Mountain Science | 686 | 864 | 905 | 26% | 5% |
| Journal of Ocean University of China | 686 | 720 | 755 | 5% | 5% |
| Journal of Oceanography | 1190 | 1248 | 1260 | 5% | 1% |
| Journal of Paleontology | 330 | 330 | 330 | 0% | 0% |
| Journal of Petroleum Geology | 702 | 669 | 790 | -5% | 18% |
| Journal of Petroleum Science and Eng | 2398 | 2538 | 2725 | 6% | 7% |
| Journal of Petrology | 1913 | 2009 | 2089 | 5% | 4% |
| Journal of Physical Oceanography | 695 | 720 | 750 | 4% | 4% |
| Journal of Quaternary Science | 2168 | 2298 | 2346 | 6% | 2% |
| Journal of Sea Research | 809 | 851 | 905 | 5% | 6% |
| Journal of Sedimentary Research | 650 | 600 | 620 | -8% | 3% |
| Journal of Seismology | 541 | 568 | 595 | 5% | 5% |
| Journal of Soils and Sediments | 463 | 486 | 509 | 5% | 5% |
| Journal of South Amer Earth Sci | 1315 | 1389 | 1481 | 6% | 7% |
| Journal of Structural Geology | 2082 | 2203 | 2358 | 6% | 7% |
| Journal of Systematic Palaeontology | 333 | 366 | 445 | 10% | 22% |
| Journal of the Atmos Sciences | 755 | 785 | 815 | 4% | 4% |
| Journal of the Geol Soc of India | 565 | 593 | 623 | 5% | 5% |
| Journal of Vertebrate Paleontology | 437 | 454 | 471 | 4% | 4% |
| Journal of Volcanol & Geotherm Res | 3894 | 4106 | 4355 | 5% | 6% |
| Journal of Volcanology and Seismology | 1161 | 1234 | 1256 | 6% | 2% |
| Landslides | 481 | 481 | 552 | 0% | 15% |
| Leading Edge | 155 | 135 | 180 | -13% | 33% |
| Lethaia | 355 | 377 | 393 | 6% | 4% |

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|---|------|------|------|-----------------------------|-----------------------------|
| Limnology & Oceanography package | 875 | 875 | 875 | 0% | 0% |
| Lithology and Mineral Resources | 4863 | 5169 | 5262 | 6% | 2% |
| Lithos | 2034 | 2140 | 2287 | 5% | 7% |
| Lithosphere | 350 | 375 | 395 | 7% | 5% |
| Marine and Petroleum Geology | 2651 | 2804 | 2991 | 6% | 7% |
| Marine Chemistry | 2926 | 3060 | 3248 | 5% | 6% |
| Marine Environmental Research | 2098 | 2208 | 2334 | 5% | 6% |
| Marine Geodesy | 617 | 642 | 665 | 4% | 4% |
| Marine Geology | 4729 | 4984 | 5260 | 5% | 6% |
| Marine Geophysical Researches | 822 | 862 | 903 | 5% | 5% |
| Marine Micropaleontology | 1849 | 1942 | 2052 | 5% | 6% |
| Marine Pollution Bulletin | 1908 | 2028 | 2198 | 6% | 8% |
| Mathematical Geosciences | 1424 | 1494 | 1566 | 5% | 5% |
| Meteoritics and Planetary Science | 1272 | 1349 | 1430 | 6% | 6% |
| Meteorology and Atmospheric Physics | 3524 | 3586 | 3758 | 2% | 5% |
| Mine Water and Environment | 322 | 338 | 354 | 5% | 5% |
| Mineralium Deposita | 2107 | 2277 | 2455 | 8% | 8% |
| Mineralogical Magazine | 616 | 659 | 727 | 7% | 10% |
| Mineralogical Record | 190 | 190 | 190 | 0% | 0% |
| Mineralogy and Petrology | 1868 | 1901 | 1901 | 2% | 0% |
| Minerals Engineering | 1905 | 2203 | 2145 | 16% | -3% |
| Moscow University Geology Bulletin | 2937 | 3122 | 3178 | 6% | 2% |
| Moscow University Soil Science Bulletin | 2585 | 2748 | 2888 | 6% | 5% |
| Natural Hazards | 1798 | 1943 | 2036 | 8% | 5% |
| Natural Resources Research | 567 | 595 | 624 | 5% | 5% |
| Nature | 3280 | 3575 | 3790 | 9% | 6% |
| Nature Geoscience | 4048 | 4412 | 4677 | 9% | 6% |
| Nautilus | 88 | 88 | 97 | 0% | 10% |
| New Zealand J of Geol & Geoph | 340 | 360 | 377 | 6% | 5% |
| New Zealand J of Mar & Freshwater Res | 340 | 360 | 377 | 6% | 5% |
| Northern Miner | 104 | 108 | 105 | 4% | -3% |
| Ocean & Coastal Management | 1996 | 2103 | 2237 | 5% | 6% |
| Ocean Dynamics | 690 | 746 | 782 | 8% | 5% |
| Ocean Modelling | 757 | 803 | 852 | 6% | 6% |
| Ocean Science Journal | 480 | 504 | 528 | 5% | 5% |
| Oceanology of Russian Acad Science | 1930 | 2052 | 2089 | 6% | 2% |
| Ofioliti | 264 | 268 | 194 | 2% | -28% |
| Ore Geology Reviews | 1288 | 1355 | 1455 | 5% | 7% |
| Organic Geochemistry | 4076 | 4254 | 4490 | 4% | 6% |
| Origins of Life & Evol of Biosphere | 882 | 925 | 1062 | 5% | 15% |
| Palaeo, Palaeo, Palaeo | 5060 | 5354 | 5699 | 6% | 6% |
| Palaeobiodiversity and Palaeoenvironments | 154 | 145 | 152 | -6% | 5% |
| Palaeontology | 1140 | 1209 | 1282 | 6% | 6% |
| Palaeoworld | 575 | 604 | 640 | 5% | 6% |
| Palaios | 450 | 500 | 635 | 11% | 27% |
| Palaontologische Zeitschrift | 468 | 506 | 530 | 8% | 5% |
| Paleobiology | 200 | 200 | 200 | 0% | 0% |
| Paleontological Journal | 6433 | 6839 | 7167 | 6% | 5% |
| Permafrost and Periglacial Processes | 1417 | 1503 | 1594 | 6% | 6% |

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|---|------|------|------|-----------------------------|-----------------------------|
| Petroleum Chemistry | 6637 | 7055 | 7394 | 6% | 5% |
| Petroleum Geoscience | 600 | 722 | 759 | 20% | 5% |
| Petroleum Science | 641 | 672 | 704 | 5% | 5% |
| Petroleum Science and Technology | 6406 | 6662 | 6662 | 4% | 0% |
| Petrology | 2308 | 2453 | 2571 | 6% | 5% |
| Physical Geography | 549 | 578 | 625 | 5% | 8% |
| Physics and Chem of the Earth | 3241 | 3297 | 3475 | 2% | 5% |
| Physics and Chemistry of Minerals | 3395 | 3561 | 3732 | 5% | 5% |
| Physics of the Earth & Planet Inter | 3541 | 3671 | 3871 | 4% | 5% |
| Planetary and Space Science | 4151 | 4230 | 4445 | 2% | 5% |
| Planetary Report | 37 | 37 | 37 | 0% | 0% |
| Polar Geography | 416 | 433 | 448 | 4% | 3% |
| Polar Record | 447 | 460 | 540 | 3% | 17% |
| Polar Science | 742 | 771 | 811 | 4% | 5% |
| Powder Diffraction | 215 | 215 | 248 | 0% | 15% |
| Precambrian Research | 3528 | 3706 | 3923 | 5% | 6% |
| Proceedings of Geologists Assoc | 638 | 671 | 711 | 5% | 6% |
| Progress in Oceanography | 3408 | 3550 | 3735 | 4% | 5% |
| Pure and Applied Geophysics | 3639 | 3639 | 3675 | 0% | 1% |
| Quaternary Geochronology | 492 | 525 | 557 | 7% | 6% |
| Quaternary International | 1350 | 1418 | 1487 | 5% | 5% |
| Quaternary Research | 947 | 995 | 1052 | 5% | 6% |
| Quaternary Science Reviews | 2523 | 2677 | 2852 | 6% | 7% |
| Radiocarbon | 280 | 300 | 315 | 7% | 5% |
| Regional Environmental Change | 376 | 473 | 510 | 26% | 8% |
| Remote Sensing of Environment | 3595 | 3775 | 4029 | 5% | 7% |
| Resource Geology | 470 | 499 | 529 | 6% | 6% |
| Review of Palaeobotany & Palynology | 2924 | 3009 | 3154 | 3% | 5% |
| Revue de Micropaleontologie | 300 | 322 | 309 | 7% | -4% |
| Oil and Gas Science Technology | 687 | 676 | 675 | -2% | 0% |
| Rivista Italiana di Paleontologia e Strat | 296 | 292 | 285 | -1% | -2% |
| Rock Mech and Rock Eng | 1009 | 1058 | 1153 | 5% | 9% |
| Rocks & Minerals | 184 | 191 | 203 | 4% | 6% |
| Russian Geology and Geophysics | 1156 | 1217 | 1288 | 5% | 6% |
| Russian Journal of Pacific Geology | 1488 | 1582 | 1610 | 6% | 2% |
| Russian Meteorology and Hydrology | 3253 | 3458 | 3624 | 6% | 5% |
| Science | 990 | 1079 | 1176 | 9% | 9% |
| Science China Earth Sciences | 1818 | 1907 | 1999 | 5% | 5% |
| Scientific American | 299 | 317 | 317 | 6% | 0% |
| Sedimentary Geology | 3993 | 4171 | 4427 | 4% | 6% |
| Sedimentology | 1872 | 1985 | 2105 | 6% | 6% |
| Seismic Instruments | 828 | 880 | 922 | 6% | 5% |
| Seismological Research Letters | 150 | 180 | 190 | 20% | 6% |
| Shale Shaker | 50 | 35 | 35 | -30% | 0% |
| Soil Science | 644 | 704 | 770 | 9% | 9% |
| Soil Science Society of Amer J | 673 | 696 | 696 | 3% | 0% |
| Solar Physics | 5300 | 5560 | 5894 | 5% | 6% |
| Solar System Research | 3761 | 3998 | 4070 | 6% | 2% |
| South African Journal of Geology | 270 | 280 | 206 | 4% | -26% |

| Journal | 2011 | 2012 | 2013 | % Price Change 2011/2012 | % Price Change 2012/2013 |
|---|------|------|------|-----------------------------|-----------------------------|
| Southeastern Geology | 44 | 46 | 46 | 5% | 0% |
| Space Science Reviews | 3898 | 3680 | 3413 | -6% | -7% |
| Stratigraphy | 280 | 280 | 280 | 0% | 0% |
| Stratigraphy and Geological Correl. | 2317 | 2463 | 2581 | 6% | 5% |
| Studia Geophysica et Geodetica | 1647 | 1728 | 1645 | 5% | -5% |
| Surveys in Geophysics | 1043 | 1094 | 1023 | 5% | -6% |
| Swiss Journal of Earth Sciences | 998 | 1019 | 1019 | 2% | 0% |
| Tectonophysics | 6447 | 6791 | 7184 | 5% | 6% |
| Terra Nova | 1293 | 1371 | 1454 | 6% | 6% |
| Theoretical and Applied Climatology | 4191 | 4528 | 4936 | 8% | 9% |
| Mining Technology | 432 | 462 | 485 | 7% | 5% |
| Applied Earth Science | 432 | 462 | 462 | 7% | 0% |
| Mineral Processing and Extractive Metallurgy | 432 | 462 | 485 | 7% | 5% |
| Vadose Zone Journal | 347 | 359 | 359 | 3% | 0% |
| Water Air and Soil Pollution | 6249 | 6752 | 7076 | 8% | 5% |
| Water Research | 6217 | 6634 | 6858 | 7% | 3% |
| Water Resources | 3450 | 3668 | 3734 | 6% | 2% |
| AVERAGE PRICE CHANGE FOR JOURNAL | | | | 6% | 5% |
| AVERAGE PRICE CHANGE FOR POOL | | | | 6% | 5% |

Note: The average price change of the overall pool of journals measures the increase in funds needed to purchase this particular pool of journals. This measure dampens the effect of a large % price increase of a specific journal.



GSIS Pics:

Bob Tolliver presides over the GSIS technical session at the GSA Annual Meeting in Charlotte, NC, November 2012

Open Access Publishing Options for Geoscientists

by Shaun J. Hardy, Carnegie Institution for Science

Many geoscientists support the concept of Open Access (OA) but are unsure of how to get started in OA publishing themselves. While not as developed as in the biosciences, OA journal publishing in the geosciences already offers a bewildering number of options. The Directory of Open Access Journals (<http://www.doaj.org>) currently list some 589 “gold OA” journals (i.e., those providing immediate, free access to all of their articles) in the “Earth and Environmental Sciences” category. GeoRef covers around 180 OA journals and series in its indexing. Many of these journals are regional in scope and not well-known internationally, yet some already have established track records and impact factors that merit serious consideration by potential authors. Geoscientists are often likewise unaware that many of the traditional, peer-reviewed journals in which they regularly publish offer OA options under the “sponsored access” or hybrid journal model.

To assist faculty members and postdocs in my institute in making informed publishing decisions I have begun compiling information on available OA options from leading hybrid journal publishers (table 1) and on selected gold OA journals (table 2) relevant to their subject specialties – geophysics, geochemistry, and geobiology, including geomicrobiology. Quality and cost are key concerns of researchers, so I provide impact factors when

available as well as specifics on self-archiving policies and publication fees (“article processing charges”). Descriptions of subject coverage are taken from DOAJ entries and publishers’ scope notes. My selection of OA titles is, of course, subjective. I welcome suggestions for additions.

Other geoscience publishers were also checked and found not to currently offer any sponsored access options. These include AAPG, Geological Society of London, Paleontological Society, Seismological Society of America, SEPM Society for Sedimentary Geology, Society of Economic Geologists, and Soil Science Society of America.

An excellent resource guide prepared by members of the Sci-Tech Division of SLA is well worth pointing out to prospective authors and editors: “Should I publish in, or be an editor for, an Open Access (OA) journal? A brief guide” (<http://scitech.sla.org/pr-committee/oaguide/>). Jeffrey Beall’s list of predatory OA publishers (<http://scholarlyoa.com/publishers/>) is an essential resource in advising researchers concerned about the integrity of particular journals.

My thanks go to Louise Deis, Princeton University Library, for her assistance in compiling the impact factors reported here.

Table 1: Geoscience and Related Publishers with Paid Options for OA: Hybrid Journals
Compiled October 2012

| Publisher | Sponsored OA program | Self-archiving allowed? | | Terms | OA fee per article | Examples checked |
|----------------------------|----------------------|-------------------------|-----------|---|---------------------|--|
| | | preprint | postprint | | | |
| American Chemical Society | AuthorChoice | (x) | (x) | author can archive preprint, or postprint after 12 mos.; either requires permission from editor; fee depends on author affiliation/membership | \$1,000- \$3,000 | <i>Environ. Sci. Tech., JACS</i> |
| American Geophysical Union | Author Choice | x | x | author can archive postprint (not publisher's PDF, unless fee is paid); same fee for sponsored OA; fee varies by | \$2,500- \$3,500 | <i>Geophys. Res. Lett., JGR, G-Cubed</i> |

Table 1: Geoscience and Related Publishers with Paid Options for OA: Hybrid Journals
Compiled October 2012

| Publisher | Sponsored OA program | Self-archiving allowed? | | Terms | OA fee per article | Examples checked |
|---|--------------------------|----------------------------|-----------|---|-----------------------|---|
| | | preprint | postprint | | | |
| | | | | journal | | |
| American Institute of Physcis | Author Select | x | x | author can archive publisher's PDF; fee varies by journal | \$1,500- \$2,300 | <i>J. Appl. Phys., J. Chem. Phys.</i> |
| American Society for Microbiology | Optional Open Access | | x | author can archive postprint; all articles become OA on publisher's website after 6 mos.; fee depends on author membership | \$2,000- \$3,000 | <i>Appl. Environ. Microbiol., J. Bacteriol.</i> |
| American Physical Society | open access option | x | x | author can archive publisher's PDF; fee varies by journal | \$1,700- \$2,700 | <i>Phys. Rev. B, Phys. Rev. Lett.</i> |
| Cambridge University Press | Cambridge Open Option | x | x | author can archive publisher's PDF | \$2,700 | <i>Geol. Mag.</i> |
| Clay Minerals Society | open access option | | (x) | author can archive postprint by paying fee; same fee for sponsored OA | \$250/page | <i>Clays Clay Minerals</i> |
| Elsevier | Article Sponsorship | x | x | | \$3,000 | <i>Chem. Geol., EPSL, GCA</i> |
| Geological Society of America | open access option | | | paid option available only for some journals | \$2,500 | <i>Geology, Geosphere</i> |
| Mary Ann Liebert | Liebert Open Access | | x | | \$3,200 | <i>Astrobiology</i> |
| Mineralogical Society of America | open access option | | (x) | author can archive postprint by paying fee; same fee for sponsored OA | \$250/page | <i>Am. Mineral.</i> |
| Mineralogical Society of Great Britain and Ireland | open access option | x | (x) | author can archive postprint after 24 mos., or by paying fee; same fee for sponsored open access | ~\$242/page | <i>Mineral. Mag.</i> |
| National Academy of Sciences | open access option | x | x | author can archive postprint; all articles become OA on publisher's website after 6 mos. | \$1,300 | <i>PNAS</i> |
| Nature Publishing Group | open access option | x | (x) | author can archive preprint, or postprint after 6 mos.; fee varies by journal; paid option NOT available for Nature or Nature Geosci. | \$3,300- \$5,000 | <i>ISME J., Nature Commun.</i> |
| NRC Research Press | OpenArticle | x | x | | \$3,000 | <i>Can. J. Earth Sci.</i> |
| Oxford University Press | Oxford Open | x | (x) | author can archive preprint, or postprint after 12 mos. | \$3,000 | <i>J. Petrol.</i> |

Table 1: Geoscience and Related Publishers with Paid Options for OA: Hybrid Journals
Compiled October 2012

| Publisher | Sponsored OA program | Self-archiving allowed? | | Terms | OA fee per article | Examples checked |
|--------------------------------------|-------------------------|----------------------------|-----------|---|-----------------------|---|
| | | preprint | postprint | | | |
| Royal Society (UK) | EXiS Open Choice | x | x | all articles become OA on publisher's website after 12-24 mos. | \$2,380 | <i>Proc. Roy. Soc., Phil. Trans.</i> |
| Royal Society of Chemistry | RSC Open Science | x | x | author can archive publisher's PDF; fee varies by type of article | ~\$1,600- \$3,900 | <i>Energy Environ. Sci.</i> |
| Schweizerbart | Optional Open Access | | | paid option available only for some journals | ~\$1300+ | <i>Eur. J. Mineral.</i> |
| Society for General Microbiology | Open Option | | x | author can archive postprint after 12 mos.; all articles become OA on publisher's website after 24 mos. | ~\$2,800 | <i>Int. J. System. Evol. Microbiol.</i> |
| Society of Exploration Geophysicists | open access option | x | x | author can archive publisher's PDF | \$2,500 | <i>Geophysics</i> |
| Springer | Open Choice | x | x | | \$3,000 | <i>Contrib. Mineral. Petrol., Extremophiles</i> |
| Taylor and Francis | Open Select | x | (x) | author can archive preprint, or postprint after 12 mos. | \$3,250 | <i>J. Vertebr. Paleontol., Geomicrobiol. J.</i> |
| Wiley | OnlineOpen | x | (x) | author can archive preprint, or postprint after 6-12 mos. | \$3,000 | <i>Geobiology, Geophys. J. Int.</i> |

x = self-archiving permitted

(x) = self-archiving permitted with restrictions, per "Terms"

Table 2: Open Access Journals: Geophysics, Geochemistry, and Geobiology
Compiled December 2012

| Journal | Impact Factor | Year established | Publisher | Subject Coverage | OA fee per article |
|----------------------------------|------------------|---------------------|----------------|---|-----------------------|
| Advances in Geosciences | | 2003 | Copernicus/EGU | geology, geochemistry, geophysics, biogeosciences, geodesy, hydrology, ocean sciences, atmospheric sciences | \$31- \$51/page |
| AIP Advances | | 2011 | AIP | physical sciences | \$1,350 |
| Algorithms for Molecular Biology | [1.40] | 2006 | BioMed Central | molecular biology, genomics | \$1,700 |

Table 2: Open Access Journals: Geophysics, Geochemistry, and Geobiology
Compiled December 2012

| Journal | Impact Factor | Year established | Publisher | Subject Coverage | OA fee per article |
|-----------------------------------|---------------|------------------|-------------------------|--|--------------------|
| Annals of Geophysics | 0.567 | 1978 | INGV, Italy | earth sciences, seismology, geodesy, volcanology, oceanography, climatology, geomagnetism, paleomagnetism | no charge |
| Atmospheric Chemistry and Physics | [5.520] | 2001 | Copernicus/EGU | gases, aerosols, clouds and precipitation, isotopes, radiation, dynamics, biosphere interactions, hydrosphere interactions | \$31- \$51/page |
| Biogeosciences | 3.859 | 2004 | Copernicus/EGU | astrobiology, exobiology, biodiversity and ecosystem function, biogeochemistry, biogeophysics, paleobiogeoscience | \$31- \$51/page |
| Biology Direct | 4.017 | 2006 | BioMed Central | biology | \$1,975 |
| BMC Biochemistry | 1.988 | 2000 | BioMed Central | biochemistry | \$1,930 |
| BMC Biology | 5.750 | 2003 | BioMed Central | biology, biochemistry, biomedical science, cell biology, chemical biology, ecology, genetics, neurobiology | \$2,285 |
| BMC Chemical Biology | [2.00] | 2001 | BioMed Central | chemical biology, biochemistry | \$1,945 |
| BMC Ecology | | 2001 | BioMed Central | environmental ecology, behavioral ecology, population ecology, plants, animals, microbes | \$1,945 |
| BMC Genomics | 4.070 | 2000 | BioMed Central | genomics, genetics | |
| BMC Microbiology | 3.044 | 2001 | BioMed Central | microbiology | \$1,930 |
| Carbon Balance and Management | | 2006 | BioMed Central | global carbon cycle, climate, atmospheric carbon dioxide, terrestrial biospheres, oceanic biospheres | \$1,700 |
| Climates of the Past | [3.509] | 2005 | Copernicus/EGU | dynamics in ocean, atmosphere, ice, vegetation, carbon cycle, greenhouse gases, climate modelling | \$31- \$51/page |
| DNA Research | 5.164 | 1994 | Oxford U. Press | structure and function of genomes, gene analysis, methods and tools for DNA research, bioinformatic analysis of genomic data | \$500 |
| Earth Perspectives | | 2013 | Springer | earth system science, earth-human interactions, global change, sustainability | \$1,270 |
| Elementa | | 2013 | BioOne | earth system science, earth-human interactions, sustainability | TBA |
| eLife | | 2012 | HHMI/MPG/Welchome Trust | life sciences and biomedicine | no charge |
| Genome Biology and Evolution | 4.618 | 2009 | Oxford U. Press | evolutionary biology, genomics, molecular biology | \$1,450 |

Table 2: Open Access Journals: Geophysics, Geochemistry, and Geobiology
Compiled December 2012

| Journal | Impact Factor | Year established | Publisher | Subject Coverage | OA fee per article |
|---------------------------------------|---------------|------------------|---------------------------|---|--------------------|
| Geochemical Transactions | 1.500 | 2006 | BioMed Central | geochemistry, marine and aquatic chemistry, chemical oceanography, biogeochemistry, astrobiology | \$1,690 |
| Journal of Applied Volcanology | | 2012 | Springer | applied volcanology, societal impact and response | \$1,270 |
| Journal of Physics: Conference Series | | 2004 | IOP | physics (all areas); publishes conference proceedings only | |
| mBio | 5.311 | 2010 | ASM | microbiology | \$1,000-\$3,000 |
| Microbiology Open | | 2012 | Wiley | microbiology | \$2,175 |
| New Journal of Physics | 4.177 | 1998 | IOP/DPG | physics (all areas) | \$1,440 |
| Open Biology | | 2011 | Royal Society | cell biology, developmental biology, molecular biology, biochemistry, immunology, microbiology | \$1,932 |
| Physical Review X | | 2011 | APS | physics (all areas) | \$1,500+ |
| PLoS Biology | 11.452 | 2003 | Public Library of Science | biology, molecular biology, ecology | \$2,900 |
| PLoS Genetics | 8.694 | 2005 | Public Library of Science | biological sciences, gene discovery, population genetics, genome projects, comparative genomics, functional genomics, , evolution, gene expression, chromosome biology, epigenetics | \$2,250 |
| PLoS ONE | 4.092 | 2006 | Public Library of Science | science, medicine | \$1,350 |
| PoS - Proceedings of Science | | 2005 | SISSA | astronomy, biophysics, physics, science communication; publishes conference proceedings only | no charge |
| Scientific Reports | | 2011 | Nature Publishing Group | natural sciences, biology, chemistry, earth sciences, physics | \$1,360 |

Annual Meeting Pictures



GSIS Executive Board Members
Back, L to R: Cynthia Prosser, Lisa Johnston, Linda Zellmer, Bonnie Swoger.
Front, L to R: Amanda Bielskas, Richard Huffine, Kay Johnson.



Geoscience Librarianship 101 presenters and organizers honored at the GSIS Luncheon:
L to R: Hannah Winkler, Amanda Bielskas, Linda Zellmer, Andrea Twiss-Brooks, Lura Joseph, Clara Mcleod, Shawn Hardy.



Immediate past president Lisa Johnson (R) passes the gavel to 2013 GSIS president Linda Zellmer.

Annual Meeting Pics:



Carolyn Rauber has some fun at the NASCAR Hall of Fame, adjacent to the GSA Annual Meeting at the Charlotte Convention Center.



GSIS members gather at the evening reception and awards ceremony.



GSIS members gathered for an excellent lunch and some excellent conversation at the society luncheon.

GeoScienceWorld Unveils Open, Map-Based Discovery Prototype

By Alix Vance, Executive Director at GeoScienceWorld

During the recent Geological Society of America Annual Meeting, we unveiled a global, map-based discovery interface that GSW has in the works. The purpose of the *OpenGeoData* project (working name) is to develop a *free-to-use* tool for easy and fast discovery of digital objects, including maps, cross-sections, tables, figures, charts, and datasets, in and relating to full-text research materials. GSW wants to engage researchers in new and interactive ways around access to images and entities that are in-demand and relevant to earth science research but often hard to locate.

The prototype already includes geographic searching of 300,000+ thumbnail charts, tables and figures from GSW Millennium Collection (years 2000 and forward) with captions and abstracts, plus links to high-resolution images and full-text articles in GSW's 41 journals from 27 publishers. In January, developers at Stanford University will work to expand the search and display capabilities of the prototype and embark on pilot projects to test new content types from additional sources.

What differentiates the project?

- Open discovery
- Geographic search tools
- Focus on independent digital objects linked to full text

- Access to a combination of proprietary and public resources
- Interest in innovative forms of user cooperation and engagement
- Nonprofit approach

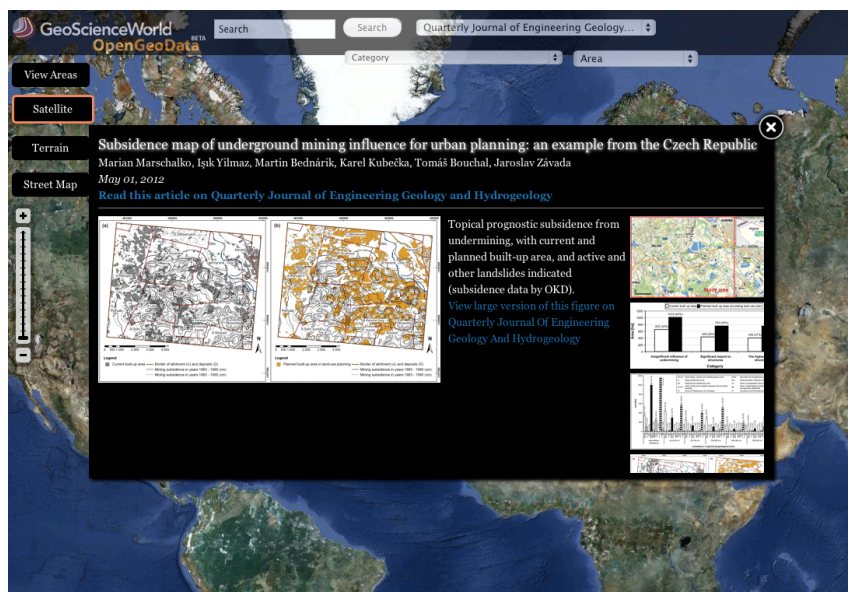
Access levels within the interface will include:

- Freely-available thumbnails (and potentially page previews where relevant)
- Free access to indexed rights-cleared content
- Authenticated or e-commerce access to other full-sized images and articles

GSW plans to add digital objects from titles that will be available in a new GSW ebooks program with a planned release in 2014 and will be exploring opportunities for including assets from its even larger journals Archive Collection.

GSW is looking to connect with advisors and research testers for these and other initiatives. If you or others you know would like to get involved, write to gswinfo@geoscienceworld.org with "OpenGeoData" in the subject line.

We look forward to expanding our collaboration on these projects with stakeholders and other interested parties.



Screen shot of the new OpenGeoData prototype.

Auditor's Report for 2010

[Editor's note: The Auditor's report for 2011 appeared on page 5 of the June 2012 GSIS Newsletter.]

DATE: December 20, 2012

TO: Lisa Johnston, President, Geoscience Information Society

FROM: Miriam Kennard, Auditor, Geoscience Information Society

SUBJECT: GSIS Auditor's Report for calendar year 2010

I have just completed my review of the 2010 financial records of the Geoscience Information Society, as provided by Treasurer Angelique Jenks-Brown. I found the records to be an accurate and well-organized representation of GSIS finances. I congratulate Angelique on her excellent record-keeping!

[NOTE: I reported to you my review of GSIS financial records for calendar year 2011 on June 15, 2012]

Respectfully submitted,
Miriam L. Kennard
8801 Oxford Ct.
Chapel Hill, NC 27516
mirmaid1@me.com

Issue to watch: AGU partners with Wiley-Blackwell

By Bonnie J M Swoger

In June 2012, the American Geophysical Union announced that it was partnering with Wiley-Blackwell to publish journals and books¹. Librarians raised many questions about the new partnership, including how the new partnership might impact green open access rights and potential gaps between current and back file content. In October, details began to emerge that libraries would no longer be able to subscribe to AGU back file content. The only available option would be to purchase the back file at a much higher rate (some institutions were reporting a purchase price of 30x the lease price). Messages to the Geonet listserv expressed concern about the loss of access that would occur since many libraries are not in a position to purchase the back files from Wiley.

It appears that AGU was listening to librarians'

concerns, at least in part. Reports from the AGU Fall meeting posted to Geonet indicated that AGU was rethinking the situation. And on December 14th, a message from Mary Warner, Assistant Director of Business Management at AGU, to the Geonet listserv provided a few details about their new plan. AGU/Wiley would continue to offer an option to lease the back file content (for current subscribers), with a long-term plan to migrate to purchase-only. AGU and Wiley will also offer installment plans to purchase the back file content.

While the return to subscription options was welcome, the already expensive AGU package will continue to be out of reach for many libraries as prices reportedly rise sharply for AGU content after the move to Wiley. Stay tuned to the Geonet listserv for more developments on how this partnership will impact libraries, institutions and authors.

¹ American Geophysical Union and Wiley-Blackwell Announce Publishing Partnership. Available at http://www.agu.org/news/press/pr_archives/2012/2012-34.shtml. Retrieved 12/21/2012

GSIS PUBLICATIONS LIST

Proceedings of the Annual GSIS Meetings (ISSN 0072-1409)
\$45.00 each; standing orders are \$45.00/year.

Available volumes:

- v. 35, 2004, *Geoinformatics*, ed. by L. R. Musser (ISBN 0-934485-37-2)
- v. 34, 2003, *Geoscience Information Horizons: Challenges, Choices, and Decisions*, ed. by L. E. Joseph. (ISBN 0-934485-36-4)
- v. 33, 2002, *New Heights in Geoscience Information: Access and Technology*, ed. by L. G. Dunn. (ISBN 0-934485-35-0)
- v. 32, 2001, *Geoscience Information: A Dynamic Odyssey*, ed. by M. M. Noga. (ISBN 0-934485-34-8)
- v. 31, 2000, *Electronic Information Summit: New Developments and Their Impacts*, ed. by S. N. Tahirkheli. (ISBN 0-934485-33-X)
- v. 30, 2000, *Communication Divides: Perspectives on Supporting Information Bridges in the Geosciences*, ed. by Lois Heiser, (ISBN 0-934485-32-1)
- v. 29, 1999, *Accreting the Continent's Collections*, ed. by C. R. M. Derksen and C. J. Manson, (ISBN 0-934485-31-3)
- v. 28, 1998, *The Costs and Values of Geoscience Information*, ed. by C. J. Manson. (ISBN 0-934485-29-1)
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