LETTER FROM THE EXECUTIVE DIRECTOR

The 2014-2015 fiscal year was a busy one as AGI further expanded its role as a leader in the geosciences. The Institute continued producing its signature products such as EARTH Magazine, GeoRef, and Geoscience Policy and Workforce reports. Earth Science Week celebrated its 18th year of engaging future geoscientists across the country. The Center for Geoscience and Society gained momentum with the Critical Issues Program and its funding increased thanks to the hiring of Andrey Gidaspov as Director of Development. Andrey was also brought on board to handle the AGI Foundation’s fundraising. The first Critical Issues Forum on the future of natural gas in the United States was held and has become a strong model along with the expansion of social media and webinars to deliver geoscience information and insight to the broadest and most diverse audience possible.

AGI’s internal Marketing Committee, formed in fall 2013, spurred on changes and revisions to the website and has made its I’m a Geoscientist campaign both a successful branding exercise for the Institute and a well-known concept that is being embraced by the geoscience community.

AGI has seen significant innovation in the past two years and continues to invest capital into projects and programs that meet the needs of the geoscience community and the public at large. In addition, AGI has moved aggressively into the digital world, with the expansion of digital publications, webinars, websites and other social media. It has increased its presence with the public, decision-makers, educators and the geoscience community. Much remains to be accomplished in these areas, but future efforts will build upon a solid foundation.

MISSION STATEMENT

AGI was founded in 1948, under a directive of the National Academy of Sciences, as a network of associations representing geoscientists with a diverse array of skills and knowledge of our planet. The Institute provides information services to geoscientists, serves as a voice of shared interests in our profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society’s use of resources, resilience to natural hazards, and the health of the environment.

AGI is a not-for-profit 501(c)(3) organization dedicated to serving the geoscience community and addressing the needs of society. AGI headquarters are in Alexandria, Virginia.

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2014–2015 Executive Committee

President Eric M. Riggs
Texas A&M University

President-Elect Scott W. Tinker
Jackson School of Geosciences
Bureau of Economic Geology

Secretary William J. Siok
Mahawie Consultants LLC

Treasurer Richard J. Lambert
Roscoe Postle Associates, Inc

Member at Large Katharine Lee Avary
Consulting Petroleum Geologist

Member at Large Paul M. Bertsch
CSIRO

Member at Large Jacqueline E. Huntoon
Michigan Technological University
Graduate School

Past President Berry H. (Nick) Tew Jr.
Geological Survey of Alabama

Chair of AGI Foundation Richard M. Powers
Consultant/AMEC-BCI (retired)

Executive Director P. Patrick Leahy
American Geosciences Institute
THE INSTITUTE

• hired a Development Director to oversee fundraising and increase AGI’s presence in the community.

• held its first-ever staff retreat in April where staff focused on team-building exercises and AGI’s marketing efforts.

• continued to promote the I’m a Geoscientist campaign to the geoscience community in its efforts to bind the various disciplines together.

• began the process of upgrading/renovating its 34 year old headquarters in Alexandria, Virginia, featuring improved security, appliances and many technical enhancements.

• appeared at more than 14 geoscience conferences/trade shows worldwide, a high mark in the Institute’s history.
• conducted its 2015 Geoscience Student Exit Survey, and also expanded its reach into Canada in cooperation with the Council of Chairs of Canadian Earth Science Departments, and the United Kingdom in collaboration with the Geological Society of London.

• received a grant from the Sloan Foundation to assist the Deep Carbon Observatory on increasing diversity of its U.S. research community.

• actively participated in phase 1 of the European Commission-funded International Raw Materials Observatory Project (INTRAW). This phase is establishing baselines for the EU and five target countries, including the U.S., regarding legal, economic, educational, and technological factors affecting the raw materials industries.

• began working with the INTRAW team at Cambourne School of Mines on global workforce and education issues. This is the first grant the institute has received from a non-U.S. government thus highlighting AGI’s increased global presence.

• offered a free EARTH Magazine trial (digitally) to readers worldwide. EARTH now has more digital readers than print readers.

• hosted AGI’s Leadership Forum in September, with a focus on The Future of Scientific Societies. This year’s forum brought together leaders from AGI Member Societies and leadership of other societies acting as provocateurs to spur on discussion about the issues and opportunities facing the community.

• worked on a major revision of the Geoscience Handbook with over 100 additional or revised data sheets. The Handbook is slated for a spring 2016 release.

• completed and published the final report for a joint NSF-funded project with the American Association of Geographers examining the alignment of skills taught and needed for terminal Master’s graduates in Geology and Geography.

• awarded two Harriet Evelyn Wallace Scholarships this year amid a record application rate, making the Wallace Scholarship one of the most competitive scholarships in the geosciences.
Information Services (GeoRef)

- grew by more than 121,000 new references in fiscal year 2014-2015, a 17% increase over the 2014 growth of 103,000 references. Large increases in the production of conference abstracts by both AGU and EGU are fueling the expanded coverage.

- focused on geologic maps, adding more than 14,000 references as part of celebrating the Year of the Map, and on theses/dissertations, adding more than 2,600 references to Master’s and Bachelor’s theses and Doctoral dissertations.

- attended the U.S. Electronic Theses and Dissertation Association meeting in Austin, Texas to interact with metadata designers on issues of discoverability. As theses and dissertations move into repositories, they are becoming increasingly elusive for users as well as GeoRef staff. At the same time, they are major components of GeoRef coverage.

- received a three-year grant from the U. S. National Science Foundation to transition the Antarctic Bibliography database into a new, long-term version. The grant also includes moving the full-text of the Antarctic Journal of the United States into repositories — both at AGI and in other locations.

- is nearing completion of a new search interface for the specialized online bibliographies including Cold Regions, CanGeoRef, and AusGeoRef. The new search interface will improve discoverability and emphasize geospatial search options.

- exhibited CanGeoRef at the annual Prospectors and Developers Association (PDAC) meeting in Toronto in March. The PDAC is the world’s largest minerals and mining event. The CanGeoRef database (a collaborative project with the Canadian Federation for Earth Sciences) continued to expand adding more provincial data from New Brunswick during 2015.

• coordinated a revised version of the Guidelines for Ethical Professional Conduct, unanimously approved by AGI’s Executive Committee in April and endorsed by 28 AGI member societies by the end of the fiscal year.

• was the lead organizer for Geoscience Congressional Visits Day in September where approximately sixty people participated in more than 115 meetings on Capitol Hill.

• collaborated with nine organizations to host a Capitol Hill briefing series on Energy from the Earth: Energy-Water-Land Connections.

• published Geoscience Policy News Briefs and Monthly Review providing up-to-date summaries on federal geoscience policy making.

• contributed a chapter on Geosciences to AAAS Report XL: Research & Development FY 2016.

• worked with Member Societies to promote federal investment in the geoscience research and education for FY 2016.

• hosted Stephanie Tubman, the inaugural AGI/Schlumberger Fellow in Geoscience Communication, Charlotte Wood, the 2015 Fellow, and 5 geoscience policy interns with support from AAPG and AIPG.
• enhanced the Education and Outreach website expanding connections to the Next Generation Science Standards, putting new “informational text” strategies online (to promote teachers’ use of EARTH magazine), and adding new activities.

• completed recruitment for the AGI/ExxonMobil Teacher Leader Academies in Houston receiving an exceptionally high response — including a very large number of teachers nominated from Department of Defense schools.

• selected the Physical Geology Lab Manual editor and several new components have been initiated in support of that work. These include the development of an “Editorial Panel” that will offer ongoing input as the manual is revised. Additionally, AGI sought input from its Member Societies on each of the labs, receiving over 150 reviews from more than 20 Member Societies.

• completed several teacher professional development projects over the summer. The AGI/ExxonMobil Teacher Leader Academies in Houston were undertaken using a revised model that emphasized STEM principles as well as the use of real-world data. The NASA Triad program completed its last summer program (on a rare third “no cost extension” from NASA) by taking teachers on a field-based experience in Arizona.

• celebrated Earth Science Week around the theme “Visualizing Earth Systems”. This year NASA produced an exciting DVD collection of scientific visualizations that is accompanied by fully-developed instructional strategies. Google provided a flyer about its geoscience education resources and AGI continued its productive partnership with the National Park Service.
• facilitated the NSF-funded Summit on Implementation of the Next Generation Science Standards at the State Level in partnership with NAGT, which engaged sixty national and local geoscience education representatives in planning activities to support NGSS implementation, such as policy initiatives, conference presentations, webinars, and teacher professional development sessions.

• updated the report on the Earth and Space Science Education in the United States covering secondary geoscience education, and released the first Indicators for K-5 Geoscience Education report, including an online component that provides detailed data from across the country.

• sponsored several offerings of an online course to help teachers develop background in basic Earth and space science concepts.

• received a number of grants, including several to support Earth Science Week Stakeholder Receptions in Houston and Denver for representatives of a range of professions to discuss how to promote geoscience awareness throughout their local community, and another grant to initiate a K-5 curriculum that uses geoscience to integrate learning across all core subject areas.

• revised the Critical Issues website, increasing traffic to the site with features such as Frequently Asked Questions, Maps & Visualizations, and the Research Database, which currently contains decision-relevant material from USGS, state geological surveys, and AGI Member Societies.

• held the Critical Issues Forum: America’s Increasing Reliance on Natural Gas: Benefits and Risks of a Methane Economy in Fort Worth in November, a two-day event examining the 5- to 30-year outlook for the development of a natural gas-dominant energy sector in North America.

• developed innovative materials and strategies to promote geoscience education in partnership with organizations such as the Dept. of Energy, NASA, and Michigan Technological University.

• organized a series of “Critical Issues Webinars” on topics of current interest to geoscientists such as Induced Seismicity in the Mid-Continent and Communicating Cascadia’s Earthquake Risk.

• contributed to Geoscience for America’s Critical Needs: Invitation to a National Policy Dialogue, a report coordinated by the Geoscience Policy program that identifies geoscience policy goals for the 2016 election and beyond.
AGI FINANCES

AGI ended fiscal year 2015 with a surplus that is slightly over budget before investment income. Investments have performed better than the benchmarks but the markets continue to fluctuate.

Through September 30, 2015, AGI's investment portfolio has decreased in value by over $170,000 this fiscal year and stands at just over $3.5 million. The official, audited report will be available March 2016.

### American Geological Institute

#### Financial Statement

##### September 30, 2015 and 2014

- **Current assets**
  - Cash and cash equivalents: $312,848 in 2015, $225,459 in 2014
  - Accounts receivable: $959,993 in 2015, $741,688 in 2014
  - AGIF receivable: $336,504 in 2015, $123,698 in 2014
  - Prepaid expenses and advances: $45,986 in 2015, $47,119 in 2014
  - Inventory of publications: $13,209 in both years

  **Total current assets**: $2,245,950 in 2015, $1,481,453 in 2014

- **Property and equipment - at cost**
  - Building and improvements: $2,047,250 in 2015, $2,040,950 in 2014
  - Furniture and equipment: $328,240 in 2015, $318,056 in 2014
  - Less: accumulated depreciation
    - (1,675,321) in 2015, (1,617,842) in 2014
    - Net property and equipment: $700,169 in 2015, $741,164 in 2014
  - Land: $525,032 in both years

- **Other assets**
  - Trademark: $108,540 in both years
  - GeoRef database: $4,500,000 in both years
  - Software, net amortization: $4,383 in 2015, $6,079 in 2014
  - Mineral displays: $13,363 in both years

  **Total other assets**: $7,839,564 in 2015, $8,539,939 in 2014

**Total assets**: $11,310,715 in 2015, $11,287,588 in 2014

- **Current liabilities**
  - Accounts payable and accrued expenses: $400,110 in 2015, $291,252 in 2014
  - Advance subscription and project income: $642,490 in 2015, $727,847 in 2014

  **Total current liabilities**: $1,293,561 in 2015, $1,228,340 in 2014

- **Net assets**
  - Unrestricted: $9,830,041 in 2015, $10,006,235 in 2014

  **Total net assets**: $10,017,154 in 2015, $10,059,248 in 2014

**Total liabilities and net assets**: $11,310,715 in 2015, $11,287,588 in 2014
### Statement of Activities

**Year Ended September 30, 2015**

#### Support and Revenue

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<th>Unrestricted</th>
<th>Temporarily Restricted</th>
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<tr>
<td>Advertising</td>
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<td>Dues</td>
<td>167,192</td>
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<td>Grants, contracts, and services</td>
<td>1,316,663</td>
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<tr>
<td>Contributions</td>
<td>436,711</td>
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<td>Publications sales</td>
<td>41,125</td>
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<td>Subscription income</td>
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<td>Royalties</td>
<td>4,563,326</td>
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<td>4,563,326</td>
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<td>Interest and investment income</td>
<td>(44,810)</td>
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<td>(44,810)</td>
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<tr>
<td>Other</td>
<td>78,853</td>
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<td><strong>Total support and revenue</strong></td>
<td><strong>6,884,993</strong></td>
<td><strong>160,572</strong></td>
<td><strong>7,045,565</strong></td>
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#### Expenses

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<td>Publications</td>
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<td>Workforce</td>
<td>226,762</td>
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<td>Magazine department</td>
<td>605,953</td>
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<td>605,953</td>
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<td>GeoRef department</td>
<td>2,241,883</td>
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<td>Education and special programs</td>
<td>982,439</td>
<td>26,472</td>
<td>1,008,911</td>
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<td>Center</td>
<td>397,549</td>
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<td>Geoscience policy</td>
<td>306,666</td>
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<tr>
<td>General and administrative</td>
<td>1,876,250</td>
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<td><strong>Total expenses</strong></td>
<td><strong>7,061,187</strong></td>
<td><strong>26,472</strong></td>
<td><strong>7,087,659</strong></td>
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#### Change in Net Assets

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<tr>
<td>Change in net assets</td>
<td>(176,194)</td>
<td>134,100</td>
<td>(42,094)</td>
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#### Net Assets

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<th>Total</th>
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<tr>
<td>Beginning of year</td>
<td>10,006,235</td>
<td>53,013</td>
<td>10,059,248</td>
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<tr>
<td>End of year</td>
<td>$9,830,041</td>
<td>$187,113</td>
<td>$10,017,154</td>
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</table>
## MEMBER SOCIETIES

AASP-The Palynological Society (AASP)
American Association of Petroleum Geologists (AAPG)
American Geophysical Union (AGU)
American Institute of Hydrology (AIH)
American Institute of Professional Geologists (AIPG)
American Rock Mechanics Association (ARMA)
Association for the Sciences of Limnology and Oceanography (ASLO)
Association for Women Geoscientists (AWG)
Association of American Geographers (AAG)
Association of American State Geologists (AASG)
Association of Earth Science Editors (AESE)
Association of Environmental & Engineering Geologists (AEG)
Clay Minerals Society (CMS)
Council on Undergraduate Research, Geosciences Division (CUR)
Environmental and Engineering Geophysical Society (EEGS)
Friends of Mineralogy (FOM)
The Geochemical Society (GS)
Geo-Institute of the American Society of Civil Engineers (GI)
Geological Association of Canada (GAC)
Geological Society of America (GSA)
The Geological Society of London (GSL)
Geoscience Information Society (GSIS)
History of Earth Sciences Society (HESS)
International Association of Hydrogeologists/U.S. National Chapter (IAH)
International Medical Geology Association (IMGA)
Karf Waters Institute (KWI)
Mineralogical Society of America (MSA)
Mineralogical Society of Great Britain and Ireland (MSGBI)
National Association of Black Geoscientists (NABG)
National Association of Geoscience Teachers (NAGT)
National Association of State Boards of Geology (ASBOG)
National Cave and Karst Research Institute (NCKRI)
National Earth Science Teachers Association (NESTA)
National Ground Water Association (NGWA)
National Speleological Society (NSS)
North American Commission on Stratigraphic Nomenclature (NACSN)
Paleobotanical Section of the Botanical Society of America (PSBSA)
Paleontological Research Institution (PRI)
Paleontological Society (PS)
Petroleum History Institute (PHI)
Seismological Society of America (SSA)
SEPM (Society for Sedimentary Geology) (SEPM)
Society for Mining, Metallurgy, and Exploration, Inc. (SME)
The Society for Organic Petrology (TSOP)
Society of Economic Geologists (SEG)
Society of Exploration Geophysicists (SEG)
Society of Independent Professional Earth Scientists (SIPES)
Society of Mineral Museum Professionals (SMMP)
Society of Vertebrate Paleontology (SVP)
Soil Science Society of America (SSSA)
United States Permafrost Association (USPA)

## INTERNATIONAL ASSOCIATE SOCIETIES

Canadian Federation of Earth Sciences (CFES)
Geological Society of Africa (GSAf)
International Association for Promoting Geoethics (IAPG)
International Association for Promoting Geoethics (IAPG)
YES Network (YES)