



ANNUAL REPORT

FISCAL YEAR 2022-2023



GeoScienceWorld

Your Trusted Source for Earth Science Research

Letter to Our Community:

Now in its nineteenth year, GeoScienceWorld (GSW) continues to be motivated by providing innovative, collaborative, and sustainable service solutions for science, societies, and the global research community. GSW seeks to be agile and forward thinking in meeting the complex needs of our industry. We are proud to share our achievements in our 2022-23 Annual Report.

Highlights include:

- ◇ Achieved 3-year strategic plan revenue goal of \$10M one year ahead of target
- ◇ Earned \$10.17M in revenue, exceeding budget by \$595K, higher than prior year by 4.9%
- ◇ Returned over \$5M in royalties back to the societies so that they can successfully achieve their missions and support their communities
- ◇ Attained a 97% journal renewal rate
- ◇ Increased users by 17%
- ◇ Added 2 new journals - *Geoenergy* and *The Journal of Geology*
- ◇ Added 2 new eBook publishers - European Association of Geoscientists and Engineers (EAGE) and Mineralogical Association of Canada (MAC)
- ◇ Welcomed 27 new customers
- ◇ Established a CSAT (customer satisfaction score) of 77%

We are optimistic about the future. Next year will mark the 20th Anniversary of GeoScienceWorld and we know that GSW and its partners will continue to work together to increase their collective impact for the scientific communities we serve. Your engagement and support are vital to the success of this community effort. We look forward to working closely with you in the coming year to identify new opportunities that meet the needs of our diverse, influential, and valued community.

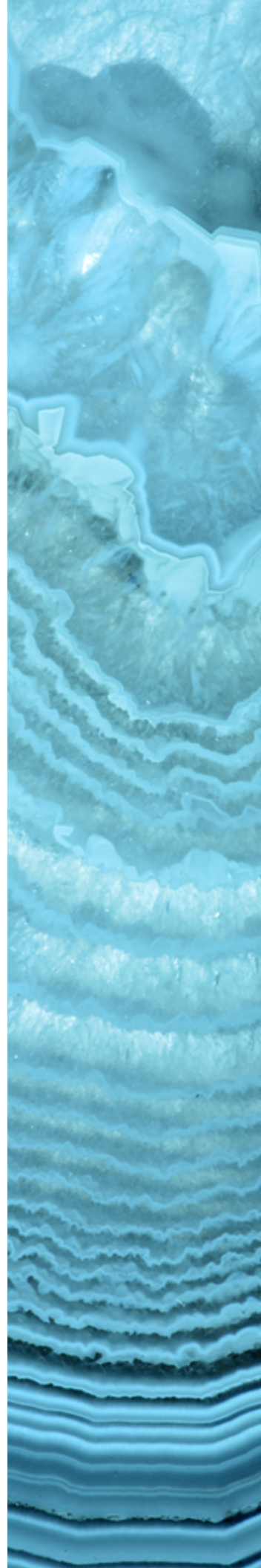
Sincerely,



Colin P. North
GSW Board Chair
Senior Lecturer in Geology
University of Aberdeen



Phoebe McMellon
Chief Executive Officer
GeoScienceWorld



ABOUT GSW

GSW serves a diverse global community of authors, educators, students, libraries, government agencies, leading oil & gas, and metals & mining companies. Founded in 2004 as a unique nonprofit collaborative, GSW enables geoscience societies to better serve their discipline and community through shared technologies, economies of scale, and global dissemination. Partnership and collaboration remain at the heart of everything we do.



MISSION

As a unique nonprofit collaborative, our mission is to aggregate and disseminate information to advance earth science and to strengthen the sustainability of our society partners.

VISION

To be the essential resource for and partner to the earth and planetary science community, advancing knowledge, discovery, and insights for all.

VALUES

By leveraging and adhering to our core values, we put the needs of our customers, researchers and society partners at the forefront of everything we do, delivering exceptional products and services to our communities.

LISTEN

with an open mind so new ideas can come forward and flourish.

RESPOND

with curiosity, purpose, and transparency in dialog with our community.

COLLABORATE

with integrity, leading by example to build trusted partnerships.

INNOVATE

with an agile mindset, turning ideas into action.



BY THE NUMBERS

\$10,169,862

total revenue
up **4.9%** over prior year

\$59.4M

in royalties since inception

6,566,259

sessions
up **11.3%** over prior year

3,760,732

users*
up **17%** over prior year

11,737,542

pageviews
up **8.3%** over prior year

97%

renewal rate

\$2.61

cost per use

*According to Google Analytics, which may include bot traffic.

GSW's value is two-fold: First as a gateway to a range of earth science research aggregated in a single platform accessible to users; and second, as a viable model of a not-for-profit platform in a market of larger competitors.

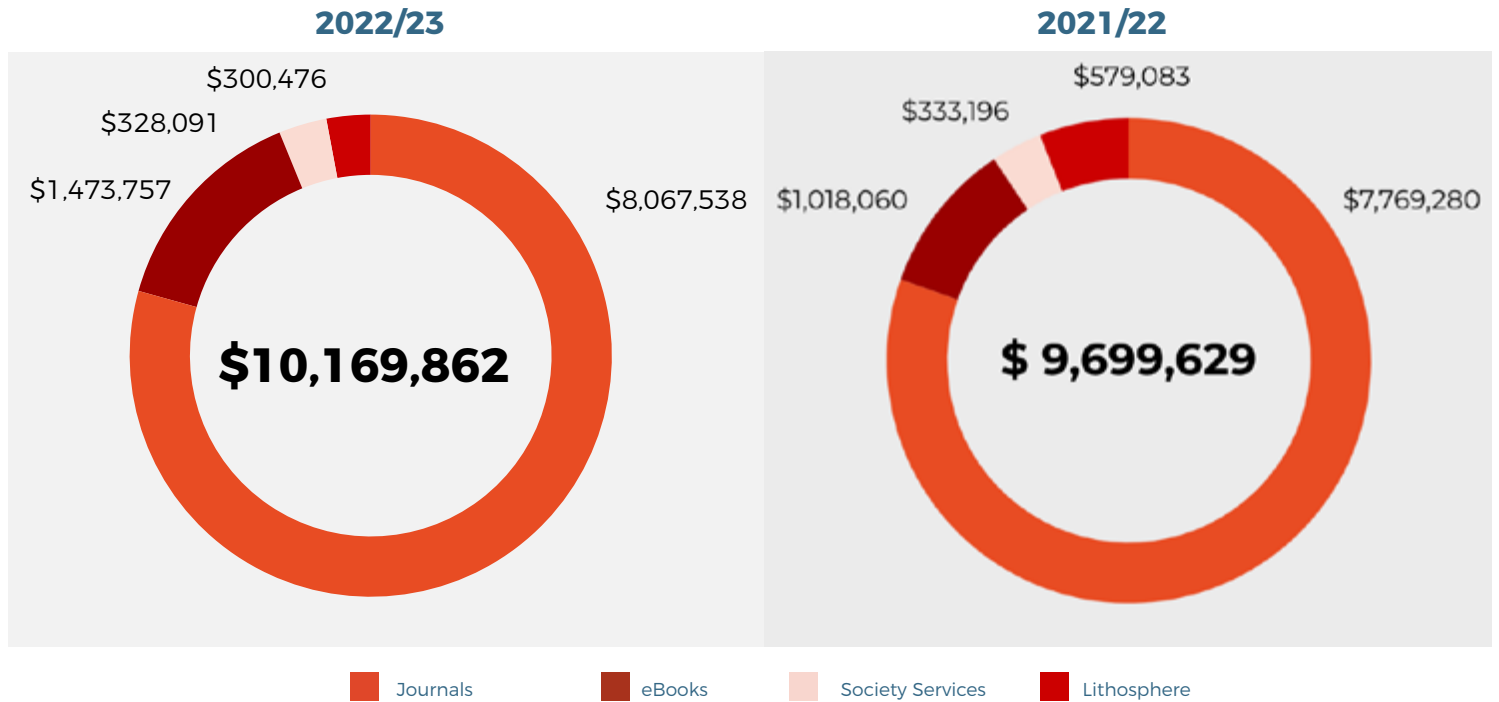
Lisa G. Dunn
STEM Research Librarian;
Head of Special Collections
Arthur Lakes Library, Colorado
School of Mines

SUPPORTING RESEARCH

GSW continues to deliver excellent financial results. By returning a high proportion of our income to our content partners, we help protect the viability and independence of society publishing programs while constantly exploring and incorporating valuable

economic, technological, and strategic benefits of collaboration. To date GSW has returned more than \$59.4 million (journal + eBook royalties) to societies to advance their publishing, research, and educational programs.

REVENUE



\$10.17M

Total Revenue
(excluding operating reserves and unrealized investment gains or losses) exceeds budget by **\$595K** and higher than prior year by **4.9%**

Journal Revenue

GSW and GeoRef revenue of **\$8.07M**, exceeding budget by **\$256K**. Growth over prior year is **\$298K**, an increase of **3.8%**

eBook Revenue

\$1,474K versus budget of **\$919K**. Growth over prior year is **\$456K**, an increase of **45%**. Program revenue (to date) excluding publisher chargebacks exceeds **\$7.4M**

Lithosphere Revenue

Total revenue is **\$300K** and **\$1.02M** program to date

EXPENSE

2022/23

2021/22



\$3.66M

Total operating expense
Better than budget by **\$554K**

ROYALTIES



Journals Royalty (CY 2022)

\$ 4.11M

w/ GSW retainer an increase of **1.91%** over prior year and **9.3% over 2020**



eBook Royalty (FY 2022/23)

\$ 1.0M

\$4.54M program to date royalties paid to publishers in eight years since program launch

ESSENTIAL GEOSCIENCE RESOURCES

GSW's research platform provides seamless access to trusted content in 12 major subject areas and 78 subdisciplines to academic, industry and governmental institutions in 44 countries across the globe.

213K
articles

GSW's journals collection provides access to 53 top-tier journals from 39 global publishing societies including two new journals, *Geoenergy* and *The Journal of Geology*.

2,407
eBooks

GSW eBook collections (1926 - 2023) provide integrated, high-value, full-text content with the convenience of a download. This year we added 67 new books and two new eBook publishers, European Association of Geoscientists and Engineers and Mineralogical Association of Canada.

4.6M
GeoRef
Records

GSW is powered by GeoRef, the most authoritative abstracting and indexing database in the geosciences. The GeoRef integration is essential to providing the most comprehensive research experience possible.

40,000
controlled
vocabulary
terms

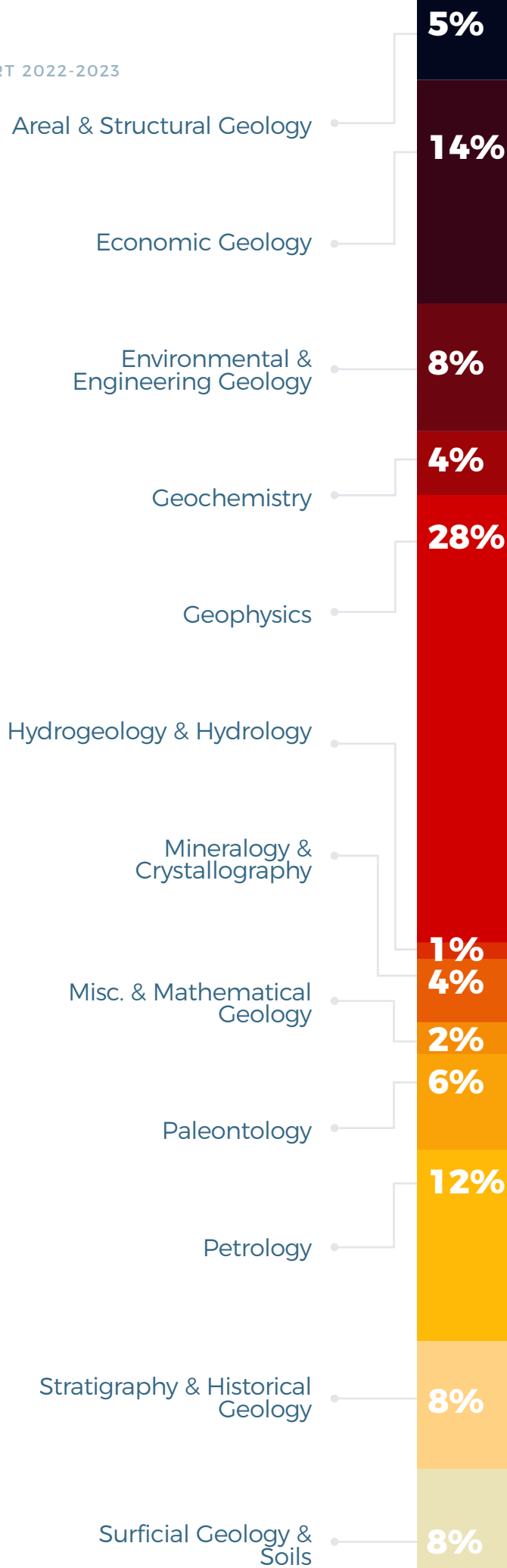
The GeoRef Thesaurus is indispensable for increasing the accuracy and relevance of search results. This taxonomy helps users find related content with a single search by including terms they may not have otherwise thought to search, but are relevant to the topic.



OpenGeoSci

Our free map-based toolset, OpenGeoSci, further aids researchers in discovering valuable assets from GSW publications – such as cross-sections, charts, tables, figures, and data – relevant to their research.

BREADTH OF CONTENT



Lithosphere

GSW is the publisher of *Lithosphere*, the #1 open access geology journal by impact factor. Published in collaboration with seven prestigious societies, the journal covers research in all areas of earth, planetary, and environmental sciences. *Lithosphere* has constructive and cooperative peer review run by an international Editorial Board and is compliant with all existing funder requirements for open access. This year we successfully migrated *Lithosphere* to a new vendor, Kriyadocs, improving our operational costs, providing full editorial control, and reducing research integrity risks.

2.4
IF

1.964
SJR

3.0
5-year IF

38
H-Index

1.62
Scopus

TOPICS COVERED

- ◇ Applied Geophysics
- ◇ Atmospheric Science
- ◇ Economic Geology
- ◇ Engineering Geology and Natural Hazards
- ◇ Geochemistry and Petrology
- ◇ Geomorphology, Regional Geology, Past Environments
- ◇ Mineralogy and Crystallography
- ◇ Oceanography
- ◇ Petroleum Geology
- ◇ Sedimentary Geology, Paleoclimate, Paleontology
- ◇ Space and Planetary Science
- ◇ Structural Geology and Tectonics

PARTICIPATING PUBLISHERS

- ◇ American Association of Petroleum Geologists (AAPG)
- ◇ Geological Society of America (GSA)
- ◇ Geological Society of London (GSL)
- ◇ Mineralogical Society of America (MSA)
- ◇ SEPM Society for Sedimentary Geology
- ◇ Society of Economic Geologists (SEG)
- ◇ Society of Exploration Geophysicists (SEG)

Only by better understanding the historical process of the earth's evolution can we predict its future changes more accurately.

Zhifei Liu
Section Editor, *Lithosphere*

SOCIETY SERVICES

THE GSW ADVANTAGE

With our collaborative approach to shared resources, GSW brings a range of opportunities and expertise to geoscientific societies of all sizes, allowing them to continue to focus on pursuing their scientific missions.

GSW's shared infrastructure and strong operational focus help participating societies take advantage of technology and services at reduced costs and with increased efficiency. Hosting and disseminating content on GSW's platform drives usage and discovery by delivering traffic to a sizable, globally recognized, and domain-focused "version of record" site.

PARTICIPATING SOCIETIES


- ◆ American Association of Petroleum Geologists (AAPG)
- ◆ Mineralogical Association of Canada (MAC)
- ◆ Geological Association of America (GSA)
- ◆ Seismological Society of America (SSA)
- ◆ Society for Sedimentary Geology (SEPM)
- ◆ Society of Economic Geologists (SEG)

WHAT WE OFFER

- ◆ Content hosting
- ◆ Collaborative platform development
- ◆ Project management
- ◆ Sales and marketing
- ◆ Fulfillment
- ◆ Renewals
- ◆ Customer service

GeoScienceWorld can negotiate with consortia and vendors that the Geological Society of America would not have been able to reach. Working at this scale has allowed us to save on expenses, push the technology of our publications, and collaborate with other geoscience publishers to create a unique product that serves the authors, researchers, and librarians of this field.

Vicki McConnell
Executive Director,
Geological Society of America



GeoScienceWorld 2021-24 Strategic Plan focuses on organizational resilience and adaptation to emerging opportunities and challenges. We are particularly pleased to deliver on our \$10M revenue goal a year ahead of schedule.

The strategic priorities are:

◇ SUSTAINABLE GROWTH

This year, we have continued to explore Open Access initiatives through our Subscribe to Open Community of Practice Group, facilitating strategic discussions and sharing of ideas and strategies to better manage risk. In addition, we launched GSW Essentials token offerings to address the needs of the corporate market, and introduced renewal services for societies' institutional accounts.

◇ ENGAGEMENT & COLLABORATION

Over the past year we have focused on connecting and communicating with our society partners by establishing an Advisory Council Open Access Working Group (OAWG) to facilitate strategic discussions, share ideas and strategies, and to stay abreast of new trends and opportunities. In addition, we have gained valuable insights from our platform users through the formation of a Customer Advisory Board and Customer Feedback Sessions. And finally, we continue to assess the impact of geoscience research on accelerating innovation and discoveries to address some of our most pressing global natural resource issues and challenges.

◇ PEOPLE & CULTURE

While the GSW staff is small in number, we are proud to deliver a positive impact for our community. In an effort to accelerate our impact in 2023 and beyond, we focused our efforts on investing in the professional development of our people, making key hires, maintaining high employee satisfaction, and supporting and celebrating the impact of diverse scholars and researchers in our community on the geosciences.

GEOSCIENCE AND SUSTAINABILITY



Connecting and communicating the impact of geoscience research on sustainability is important for shaping and influencing the future of the Earth sciences both in terms of next-gen geoscientists, acceleration of scientific innovation, and discoveries in understanding our planet and beyond.

GeoScienceWorld has been thinking about how geoscience, and in particular the research we publish, can support United Nations' 17 Sustainable Development Goals (SDGs). To that end, we have undertaken a quantitative analysis of the impact and contribution of the publications on the GSW platform on the goals. When looking at the aggregated results the GSW journals, 22% of 38K articles* mapped to 16 SDGs, with the largest contribution being on Sustainable Cities and Communities (SDG 11), followed by Life Below Water (SDG 14), Climate Action (SDG 13), Clean Water and Sanitation (SDG 6), Life on Land (SDG 15), and Responsible Consumption and Production (SDG 12).

*Subset of subset SCOPUS 2017-2022

SUSTAINABLE DEVELOPMENT GOALS

- | | | |
|---|---|---|
| <p>1 NO POVERTY</p> | <p>2 ZERO HUNGER</p> | <p>3 GOOD HEALTH AND WELL-BEING</p> |
| <p>4 QUALITY EDUCATION</p> | <p>5 GENDER EQUALITY</p> | <p>6 CLEAN WATER AND SANITATION</p> |
| <p>7 AFFORDABLE AND CLEAN ENERGY</p> | <p>8 DECENT WORK AND ECONOMIC GROWTH</p> | <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> |
| <p>10 REDUCED INEQUALITIES</p> | <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p> | <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p> |
| <p>13 CLIMATE ACTION</p> | <p>14 LIFE BELOW WATER</p> | <p>15 LIFE ON LAND</p> |
| <p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p> | <p>17 PARTNERSHIPS FOR THE GOALS</p> | |



GSW has endorsed [*Geoscience in Action: Advancing Sustainable Development*](#), a freely-available resource from UNESCO and AGU, and we will continue to engage global thought leaders in the geosciences to align and develop a comprehensive

strategy for communicating the importance of geosciences, and illustrating how geoscientists can apply their talents and skills to solving the world's environmental, social, and economic problems.



THANKS TO OUR COMMUNITY



AASP - The Palyonolical Society



American Association of Petroleum Geologists (AAPG)



Association of Environmental & Engineering Geologists



Cambridge University Press



Canadian Institute of Mining, Metallurgy & Petroleum



Canadian Science Publishing



Canadian Society of Petroleum Geologists



Clay Minerals Society



Cushman Foundation for Foraminiferal Research



Earthquake Engineering Research Institute



Environmental & Engineering Geophysical Society



European Association for Geochemistry



French Mineralogical Society



THE GEOLOGICAL SOCIETY OF AMERICA®

Geological Society of America



The Geological Society

The Geological Society of London



Geological Society of South Africa



German Mineralogical Society



Gulf Petrolink



History of the Earth Sciences Society



Italian Mineralogical Society



Micropaleontology Project



Mineralogical Association of Canada



Mineralogical Society of Great Britain and Ireland



Novosibirsk State University



Paleontological Society



Mineralogical Society of America



Pacific Section AAPG



Seismological Society of America



SEPM Society for Sedimentary Geology



Società Italiana di Mineralogia e Petrologia



Société Géologique de France



Society of Economic Geologists



Society of Exploration Geophysicists



Soil Science Society of America



Spanish Mineralogical Society



University of Chicago Press



University of Wyoming

BOARD OF DIRECTORS



Colin P. North - Chair
Senior Lecturer in Geology,
University of Aberdeen



Linda Musser - Vice Chair
Distinguished Librarian and Head of
Earth and Mineral Sciences Library,
The Pennsylvania State University



Bridgette Moore - Secretary
Editorial Director,
Geological Society of America



Anna Salt Troise - Treasurer
Chief Education Strategist,
American Academy of
Orthopaedic Surgeons



Ann Benbow
Executive Director,
Mineralogical Society of America



Howard Harper
Executive Director,
SEPM Society for Sedimentary
Geology



Richard Hughes
Former Executive Director,
The Geological Society of London



Nathan Suurmeyer
Director,
Xeek



Sharon Tahirkeli
Emeritus Director,
Scholarly Information,
American Geosciences Institute



Zhiming Yang
Research Professor and Chief Geologist,
Chinese Academy of Geological
Sciences