

Minutes of IAMG Council meeting held on August 26th, 2007, 2:00-5:00 pm.

Attendees: Frits Agterberg, Gina Ross, Ian Jackson, Qiuming Cheng, Helmut Schaeben, Prof. Zhao Pengda.

The agenda consisted of presentation/discussion of the eight reports received from officers and committee chairs. This presentation was followed by a discussion of changing the name of our association.

The following matters were considered:

Ian Jackson suggested that the IAMG should have a booth in the Oslo International Geological Congress Exhibition Hall, August 2008. This idea was endorsed by those in attendance. Costs will be US \$ 6,000 for the booth itself plus printing costs, etc. Ian Jackson and Gina Ross will make the necessary arrangements with help of Qiuming Cheng and the Wuhan Student Chapter as needed. The booth will be a point where IAMG members at the 33rd IGC can congregate. Its purpose is promotion & communication. Volunteers will be needed to explain IAMG to the visitors. Posters promoting IAMG are to be developed. Our IGC booth will be in addition to the annual IAMG booth at AGU San Francisco in December organized by Ute Herzfeld, and perhaps booths at other meetings as well.

IA and GR will prepare a letter to be signed by the president for distribution to geological surveys and universities worldwide inviting staff to join IAMG as new members. Our interest in combining forces with geoinformatics experts will be emphasized.

Statutes & By-Laws are to be rewritten before the 33rd IGC where our next General Assembly will take place. This may require the formation of a commission.

Helmut Schaeben pointed out that, although there now is an application form on the website, not a single student has applied for a student travel grant to attend and present paper or poster at the IAMG or an IAMG-cosponsored conference. Before the meeting, Ricardo Olea had suggested that IAMG should not provide student travel grants although the other two types of grants can be used for this purpose. We could either abandon student travel grants as a separate category or relax the conditions under which they are now being granted.

Frits Agterberg asked if the US \$ 12,000 allocated for student research grants and awarded annually could be divided into different amounts (e.g. US \$5,000 or US \$ 4,000 maximum) depending on quality of proposals instead of there being six equal US \$ 2,000 grants. This may be desirable although it would make the reviewing process more complex.

Student Chapters have submitted their annual reports except the Stanford Student Chapter that will be asked to submit its report as soon as possible.

Changing the name of our organization was discussed. FA suggested IAMG: International Association for Mathematical Geosciences and Geoinformatics. Those in attendance tended to support: IAMG² as acronym for International Association for Mathematical Geosciences and Geoinformatics. Squaring the G would be proof that we are serious about broadening our membership base. Although our membership has been increasing during the past year, primarily because of new members in China and new student members, growth should be accelerated as much as possible.

Specific mention of “Geoinformatics” would attract many new members active in this rapidly expanding field. GR will get legal advice as needed, because any name change (even a minor change like adopting IAMG: International Association for Mathematical Geosciences) will require an entirely new application for IRS tax exempt status in the USA). In a ballot next spring, the IAMG membership probably will be asked to choose between the different name proposals (or to retain IAMG: International Association for Mathematical Geology).

President's Report (August, 2007)

This has been an important year in IAMG history. All three of our international journals now have new Editors-in-Chief. Roussos Dimitrakopoulos (*Mathematical Geology* to be renamed *Mathematical Geosciences* in January 2008) is based at McGill University in Montreal, Quebec; Eric Grunsky (*Computers & Geosciences*) at the Geological Survey of Canada in Ottawa, Ontario; and Jerry Jensen (*Natural Resources Research*) at the University of Calgary, Alberta. There are new Editorial Boards as well. The functions of Associate Editors have changed and keep on changing substantially in that AEs are assuming greater responsibility in choice of reviewers and evaluation of reviewers' comments.

Scientific publication remains the primary function of IAMG and continues to account for much of our income. Other developments in this field include the following: for the first time there was an Editors' retreat (in Val Morin, Quebec) chaired by Mike Hohn, which I had the pleasure of attending; our association with the help of Graeme Bonham-Carter retained a communications lawyer to help with the formulation of contracts; Harald Poelchau became our website editor, in addition to continuing to edit our newsletter.

Computers & Geosciences published by Elsevier (Amsterdam) is very successful and attracts more good papers than it can publish; Springer has moved its publication of *Mathematical Geosciences* from New York City to Heidelberg. We hope that this move will end the numerous problems faced during the past two years by Ed Sharp, its past Editor-in-Chief. Circulation of *Natural Resources Research*, which was behind schedule in the past, now has caught up in that the June 2007 issue has arrived exactly on time. Jo Anne DeGraffenreid has edited the new IAMG monograph "Statistical Methods for Estimating Petroleum Resources" by P.J. Lee. We are grateful to our editors and publishers for the excellent work they are performing.

IAMG membership is growing, mainly because of significant membership increases in China and relatively many new student members. Pamela Lyons and her staff at the IAMG Office in Kingston, Ontario, have been very helpful in maintaining the member database and in looking after the needs of our membership. It is now possible to renew membership using our website that continues to undergo further re-development.

In February 2006, Council had decided to substantially increase our program of grants to students in the field of mathematical geosciences and geoinformatics. A modest student research grant program initiated in the early 2000s had proven to be very successful. In recent years IAMG annual income has increased substantially due to royalty payments and returns from investments. We decided to increase student grants from US \$ 5,000 to about \$ 25,000 annually, not only for student research but also to establish and subsidize new student chapters. Implementation of this program is continuing.

New guidelines for student affairs are being developed by Helmut Schaeben and the Student Affairs Committee. Our plan is to update the Statutes and By-Laws by August

2008, and modify existing guidelines as needed. Ricardo Olea who was at the IAMG's helm when the original guidelines were prepared is helping us with revisions. As you know, we may change our name as well. On various occasions, valuable advice was received from Dan Merriam, John Davis, Dick Reymont, Carol Gotway Crawford, John Tipper, Andre Journal, Tom Jones, and Tim Whitten on name change and other topics. I am grateful for all suggestions.

Our 2006 annual meeting in Liège, Belgium, organized by Eric Pirard and his team was very successful. The IAMG strategic plan 2007-2010 was adopted by the membership on this occasion and is now being implemented. Short courses and workshops are part of our annual meetings and those held in Liège were well attended.

This year we are fortunate to have Vera Pawlowsky-Glahn as IAMG Distinguished Lecturer. Her lecturing tour during the second half of this year will include attendance of IAMG-2007 in Beijing, China, where Vera will report to our membership on her experiences. We continue to have an excellent award program with the Awards Committee chaired by Steve Henley. This year the Chayes Prize for excellence in mathematical petrology was won by Hilmar von Eynatten and the Vistelius Award for young scientists by Raimon Tolosana-Delgado. Nick Fisher chairs our Matheron Lecturer Committee that has selected Wynand Kleingeld to present the annual Matheron lecture for 2007.

This year, we are holding our first non-IGC annual meeting outside Europe or North America where our first nine meetings were held. We are very grateful to Zhao Pengda and Qiuming Cheng for proposing IAMG-2007 and for its successful organization with the help of many others. Next year we will celebrate our 40th anniversary during the 33rd International Congress in Oslo, Norway. Our contributions to the scientific program have been established with the help of Ian Jackson and other members.

Felix Gradstein, our special IGC Council member has booked a room in Oslo where the next General Assembly will take place followed by a banquet to which all IAMG members all invited. IAMG-2009 will be hosted by Stanford University with Jef Caers as the principal organizer. I expect that IAMG-2010 will take place in Europe again.

In August 2008, a new Executive and Council will take over from us. The Nominating Commission consisting of Graeme Bonham-Carter (Canada), Heinz Burger (Germany), Ian Jackson (UK), Ricardo Olea (USA), and Yongzhang Zhou (China) has selected candidates, and as non-voting chair of this commission I am now in the process of inviting the selected members to run for election.

Although our income has been increasing rapidly during the past 10 years, in-kind support by national organizations such as national organizations has been declining steadily. Careful management of our finances with advice of accountants to meet U.S. Internal Revenue Service requirements remains essential. The continual help of Gina Ross, our Treasurer, is indispensable. Her numerous contributions and those from many others, have helped us to cope with the increased complexity of financial and other affairs

related to IAMG governance. I am most grateful to all of you who have shown readiness to assist in running the IAMG on a voluntary basis. Especially Ricardo Olea is making major contributions this year.

Frits Agterberg

Vice President's report.

The George Matheron Lecturer Committee (Jean-Paul Chilès, Olivier Dubrule, Nick Fisher, Paul Switzer) developed a set of criteria for evaluating possible candidates. After soliciting suggestions from IAMG members, the Committee recommended Wynand Kleingeld to Council as the 2007 recipient.

Secretary General's Report
IAMG Annual Meeting
Beijing, China
August 2007

The files of the Secretary General were received and organized in Edmonton.
Certificates and plaques were prepared.

Preparations were made for this meeting.

INTERNATIONAL ASSOCIATION
FOR MATHEMATICAL GEOLOGY

Treasurer's Report
Gina Ross

July 31, 2007

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY

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Budget for August 2007- August 2008

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY
Treasurer's Review Report 2007

Assets:

US Bank Bancorp Investments:

General Funds	\$716,337.32 (June 30, 2007)
Chayes Funds	\$ 98,406.25 (June 30, 2007)
US Bank checking account	\$ 84,888.66 (June 30, 2007)
Chase (Rochester checking account)	\$ 15,262.41 (June 31, 2007)
TOTAL	\$ 914,894.64

Five year net assets history:

December 31, 2002	\$632,409
December 31, 2003	\$679,614
December 31, 2004	\$736,258
December 31, 2005	\$779,722
December 31, 2006	\$869,646

Royalties from non-member (institutional) subscriptions to the journals:

Year	C&G	MG	NRR	Total
2002	\$46,368	\$14,259	\$0	\$60,627
2003	\$50,514	\$16,981	\$0	\$67,495
2004	\$60,187	\$19,670	\$0	\$79,857
2005	\$60,750	\$17,213	\$0	\$77,963
2006	\$62,192	\$12,639	\$2,156	\$76,987

Membership and member subscriptions to the journals:

Year	Members	C&G*	MG	NRR
2002	570	289	433	90
2003	558	307	417	80
2004	544	234	324	72
2005	456	165	259	50
2006	457	140	215	46

*regular, student, and electronic combined

Cash Flow

1/1/2006 Through 12/31/2006

Page 1

Category Description	1/1/2006- 12/31/2006
INFLOWS	
Chase Bank Checking Account	5,000.00
Chayes Fund Transfer to Checking	
Chayes Fund	6,000.00
TOTAL Chayes Fund Transfer to Checking	6,000.00
Membership Dues	0.00
Royalties	
Computers & Geosciences (Elsevier)	60,750.86
Mathematical Geology (Springer)	17,213.09
Monographs (Oxford)	2,952.23
Natural Resources	2,156.41
TOTAL Royalties	83,072.59
TOTAL INFLOWS	94,072.59
OUTFLOWS	
Accounting Services	5,555.00
Afiliation Dues	102.22
Awards	
Chayes	6,000.00
Griffiths Travel Support	2,031.00
Krumbein Travel Support	1,562.37
TOTAL Awards	9,593.37
Bank Charge	408.00
Service charge	13.00
Wire transfer	43.00
TOTAL Bank Charge	464.00
Capital City Bank	
Certificate of Deposit	25,007.00
TOTAL Capital City Bank	25,007.00
Conference Support	
MarineGeologicalConf.2006	2,500.00
TOTAL Conference Support	2,500.00
Debit Card	
Excutive ground transportation	96.00
Executive dinning	500.81
Executive lodging	1,295.85
TOTAL Debit Card	1,892.66
Distinguished Lecturer	
Larry W. Lake	3,077.92
TOTAL Distinguished Lecturer	3,077.92
E&M Management Expenses	9,394.32
E&M Management Fees	8,775.00
Meeting Support (non-IAMG)	
IUGS-ICS	2,500.00
TOTAL Meeting Support (non-IAMG)	2,500.00
Pensee Consulting - Website	3,336.25
Promotion & Booths	
Booth Travel Support	2,750.33
TOTAL Promotion & Booths	2,750.33
Student Award	

Cash Flow
1/1/2006 Through 12/31/2006

Category Description	1/1/2006- 12/31/2006
2005	5,000.00
Journal Subscription-2005	42.00
TOTAL Student Award	5,042.00
Student Chapter	
Carbondale	2,000.00
Edmonton	2,000.00
Wuhan	3,000.00
TOTAL Student Chapter	7,000.00
Student Grant	
IAMG Conference-Student Travel Grant	1,600.00
TOTAL Student Grant	1,600.00
Travel, Officers & Members	19,364.52
Treasurer Operating Expenses	77.57
Copies	2.23
Postage	112.99
TOTAL Treasurer Operating Expenses	192.79
Webmaster Expenses	378.05
TOTAL OUTFLOWS	108,525.43
OVERALL TOTAL	-14,452.84

Cash Flow
1/1/2007 Through 6/30/2007

Category Description	1/1/2007- 6/30/2007
INFLOWS	
Capital City Bank	
Certificate of Deposit	25,755.07
TOTAL Capital City Bank	25,755.07
Royalties	
Computers & Geosciences (Elsevier)	62,192.00
Mathematical Geology (Springer)	12,639.96
Monographs (Oxford)	213.62
TOTAL Royalties	75,045.58
USbancorp Investments-Transfers	
First American Fund	27,000.00
TOTAL USbancorp Investments-Transfers	27,000.00
TOTAL INFLOWS	127,800.65
OUTFLOWS	
Accounting Services	3,620.00
Affiliation Dues	95.86
Attorney's Fees	
Chalmers Adams	16,839.38
TOTAL Attorney's Fees	16,839.38
Bank Charge	228.00
Service charge	297.41
TOTAL Bank Charge	525.41
Conference Support	
IAMG-Editors conference2007	615.69
ISI2007	5,000.00
TOTAL Conference Support	5,615.69
Distinguished Lecturer	
Vera Pawlowsky	3,908.16
TOTAL Distinguished Lecturer	3,908.16
E&M Management Expenses	7,685.06
E&M Management Fees	3,750.00
Miscellaneous, Bus	
Hosting Expenses	607.92
TOTAL Miscellaneous, Bus	607.92
Postage and Delivery	39.08
Promotion & Booths	
Booth Travel Support	2,416.75
TOTAL Promotion & Booths	2,416.75
Student Award	
2006	10,000.00
TOTAL Student Award	10,000.00
Student Grant	
IAMG Conference-Student Travel Grant	2,000.00
TOTAL Student Grant	2,000.00
Travel, Officers & Members	7,845.03
Treasurer Operating Expenses	
Software	64.37
TOTAL Treasurer Operating Expenses	64.37
TOTAL OUTFLOWS	65,012.71

Cash Flow
1/1/2007 Through 6/30/2007

Category Description	1/1/2007- 6/30/2007
OVERALL TOTAL	62,787.94

**INTERNATIONAL ASSOCIATION
FOR MATHEMATICAL GEOLOGY**

Financial Statements

For the year ended December 31, 2006

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY

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LOWENTHAL SINGLETON WEBB & WILSON
P R O F E S S I O N A L A S S O C I A T I O N

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Members of American Institute
and Kansas Society of
Certified Public Accountants

ACCOUNTANT'S REVIEW REPORT

Officers and Council
International Association for Mathematical Geology

We have reviewed the accompanying statement of assets, liabilities and net assets - modified cash basis of International Association for Mathematical Geology (a not-for-profit association) as of December 31, 2006, and the related statements of revenues collected, expenses paid and changes in net assets - modified cash basis for the year then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. All information included in these financial statements is the representation of the Association's management.

A review consists principally of inquiries of Association personnel and analytical procedures applied to financial data. It is substantially less in scope than an audit in accordance with generally accepted auditing standards, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying financial statements in order for them to be in conformity with the modified cash basis of accounting as described in Note 1.

Lowenthal, Singleton, Webb & Wilson
Professional Association

April 17, 2007

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY
STATEMENT OF ASSETS, LIABILITIES AND NET ASSETS - MODIFIED CASH BASIS
As of December 31, 2006

ASSETS

CASH	\$ 58,762
INVESTMENTS	<u>810,884</u>
Total Assets	<u>\$ 869,646</u>

NET ASSETS

NET ASSETS Unrestricted	<u>869,646</u>
Total Net Assets	<u>\$ 869,646</u>

See accompanying notes to the financial statements
and accountant's review report.

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY

STATEMENT OF REVENUES COLLECTED, EXPENSES PAID
AND CHANGES IN NET ASSETS - MODIFIED CASH BASIS

For the Year Ended December 31, 2006

REVENUES	
Membership and subscriptions	\$ 31,036
Royalties	83,073
Investment return	92,512
Other income	1,950
Total Revenues	<u>208,571</u>
EXPENSES	
Member and publication	24,185
Grants and awards	23,235
Conferences, meetings, and travel - net	47,279
Website and computer	3,714
Accounting	5,555
Contracted services	3,078
Other expense	1,348
Total Expenses	<u>108,394</u>
CHANGES IN NET ASSETS	<u>100,177</u>
NET ASSETS, beginning	779,722
Restatement	<u>[10,253]</u>
NET ASSETS, beginning as restated	<u>769,469</u>
NET ASSETS, ending	<u>\$ 869,646</u>

See accompanying notes to the financial statements
and accountant's review report.

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY

NOTES TO FINANCIAL STATEMENTS
For the Year Ended December 31, 2006

Note 1 - Summary of Significant Accounting Policies

The accounting policies described below have been followed on a consistent basis.

Nature of Activities

International Association for Mathematical Geology is a not-for-profit organization established on August 22, 1968, to promote international cooperation in the application and use of mathematics in geological research and technology.

Basis of Accounting

The Association prepares its financial statements on the modified cash basis method of accounting. This modified cash basis differs from accounting principles generally accepted in the United States of America since revenues are recognized when collected rather than when earned, and expenses are recognized when paid rather than when the obligation is incurred. Generally, noncash transactions are not recognized in the financial statements, but the Association has elected to record its noncash unrealized gains and losses on its investments in the statement of revenues collected, expenses paid and changes in net assets - modified cash basis. This exception is a departure from the cash basis of accounting, but is in accordance with accounting principles generally accepted in the United States of America.

Basis of Presentation

The Association reports information regarding its financial position and activities according to three classes of net assets; unrestricted net assets, temporarily restricted net assets, and permanently restricted net assets.

Investments

In accordance with accounting principles generally accepted in the United States of America, investments in marketable securities with readily determinable fair values and all investments in debt securities are reported at their fair value in the statement of financial position. Unrealized gains and losses are included in the change in net assets.

Contributions

Contributions received by the Association are recorded as unrestricted, temporarily restricted, or permanently restricted support depending on the existence or nature of any donor restrictions.

As of the financial statement date, there are no contributions on which restrictions, permanent or temporary, have been imposed.

INTERNATIONAL ASSOCIATION FOR MATHEMATICAL GEOLOGY

NOTES TO FINANCIAL STATEMENTS
For the Year Ended December 31, 2006

Note 1 - Summary of Significant Accounting Policies (Continued)

Income Taxes

The organization is exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code and from state income tax under applicable state law.

Note 2 - Investments

The Association's investments consist of marketable securities that are valued at fair market value. Investments are presented in the financial statements in the aggregate.

	<u>Cost</u>	<u>Market</u>
Mutual Funds	\$ 650,588	\$ 810,884

The following schedule summarizes the investment return and its classification in the statement of activities for the years ended:

Dividend income	\$ 45,985
Unrealized gains [losses]	<u>46,527</u>
Total investment return	<u>\$ 92,512</u>

Note 3 - Concentration of Credit Risk

Financial accounting standards require disclosure of information about financial instruments with off balance sheet risk and financial instruments with concentrations of credit risk.

Financial instruments which potentially subject the Association to concentrations of credit risk consist principally of cash. The Association places its cash and cash equivalents with financial institutions and investment brokers. The Association does not have any bank depository accounts with balances in excess of FDIC depository insurance coverage. Investments with investment brokers are not covered by FDIC depository insurance coverage and are, therefore, exposed to credit risk to the extent of the cash deposited in these accounts. The Association's credit exposure was \$35,663 as of December 31, 2006.

Note 4 - Restatement of Beginning Unrestricted Net Assets

Beginning unrestricted net assets were reduced by \$10,253 for accounts receivable as of December 31, 2005, that was originally recorded as cash.

**International Association
for Mathematical Geology**

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Email: office@iamg.org



Administrative Office

4 Cataraqui Street, Suite 310
Kingston ON K7K 1Z7
Canada

**IAMG Membership Report
December 31, 2006
(no changes from November)**

Membership Type	Renewed	New	Reinstated*	Total Paid	Not Renewed**
Ordinary – no subscription	136	15	6	157	33
Ordinary – with subscription	266	15	19	300	29
Subtotal – Ordinary Members	402	30	25	457	62
Student – no subscription	22	30	0	51	22
Student – with subscription	6	3	0	9	2
Subtotal – Student Members	28	33	0	61	24
AAPG-EMD (NRR Only)	0	0	0	0	0
Institutional	0	0	0	0	0
Grand Total	430	63	25	518	86

* former members who did not pay 2005 – rejoined in 2006

** paid 2005 not paid for 2006

Expiry Date	2006	2008	2009	Life
Ordinary Members	286	62	29	80
Student Members	61	0	0	0

Subscriptions Renewed	# Subscriptions
Mathematical Geology	215
Computers & Geosciences Regular	95
Computers & Geosciences Student	5
Computers & Geosciences Electronic	40
Natural Resources Research	46

Monograph Orders	# Orders
# 3 Geostatistical Glossary & Multilingual Dictionary	2
# 5 Computers in Geology: 25 Years of Progress	2
# 6 Modern Spatiotemporal Geostatistics	5
#7 Geostatistical Analysis of Compositional Data	7

CD Orders	# CD's Ordered
Toronto 2005 Proceedings	25
Portsmouth 2003 Proceedings	10
Berlin 2002 Proceedings	8
Cancun 2001 Proceedings	6
Computers & Geosciences Silver CD: 25 years of Computer code	11

**International Association
for Mathematical Geology**

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Administrative Office

4 Cataragui Street, Suite 310
Kingston ON K7K 1Z7
Canada

Donations	
# Members' Donations Received	USD Amount Donated
19	\$349.35

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Canada

**IAMG Membership Report
June 30, 2007**

Membership Type	Renewed	New	Reinstated*	Total Paid	Not Renewed**
Ordinary – no subscription	133	15	20	168	32
Ordinary – with subscription	243	17	8	268	47
Subtotal – Ordinary Members	376	32	28	436	79
Student – no subscription	29	88	2	119	21
Student – with subscription	2	2	0	4	4
Subtotal – Student Members	31	90	2	123	25
AAPG-EMD (NRR Only)	0	0	0	0	0
Institutional	0	0	0	0	0
Grand Total	407	122	30	559	104

* former members who did not pay 2006 – rejoined in 2007

** paid 2006 not paid for 2007

Expiry Date	2007	2008	2009	2010	2012	Life
Ordinary Members	220	61	27	24	1	103
Student Members	123	0	0	0	0	0

Subscriptions Renewed	# Subscriptions
Mathematical Geology	167
Computers & Geosciences Regular	79
Computers & Geosciences Student	2
Computers & Geosciences Electronic	34
Natural Resources Research	37

Monograph Orders	# Orders
# 3 Geostatistical Glossary & Multilingual Dictionary	1
# 5 Computers in Geology: 25 Years of Progress	1
# 6 Modern Spatiotemporal Geostatistics	3
#7 Geostatistical Analysis of Compositional Data	2

CD Orders	# CD's Ordered
Liege 2006 Proceedings	28
Toronto 2005 Proceedings	12
Portsmouth 2003 Proceedings	7
Berlin 2002 Proceedings	7
Cancun 2001 Proceedings	7
Computers & Geosciences Silver CD: 25 years of Computer code	16

Donations	
# Members' Donations Received	USD Amount Donated
14	\$385.50



EP-MN-WN2K
60 Livingston Ave.
St. Paul MN 55107-2292

Statement Period
June 1, 2007 through June 29, 2007

Account Number
25536865

0075867 02 AV 0.437 **AUTO TO 1 4350 66049-210918 45

INTL ASSN FOR MATHEMATICAL GEOLOGY
JORGINA A ROSS
218 ARIZONA ST
LAWRENCE, KS 66049-2109

YOUR FINANCIAL REPRESENTATIVE:
KIPP NOE
785-865-0277

Client Services:
1-800-888-4700

Activity Summary

We are pleased to provide you with this statement format. It provides you with an easy-to-read summary of your account balance and history of your transactions during the past time period.

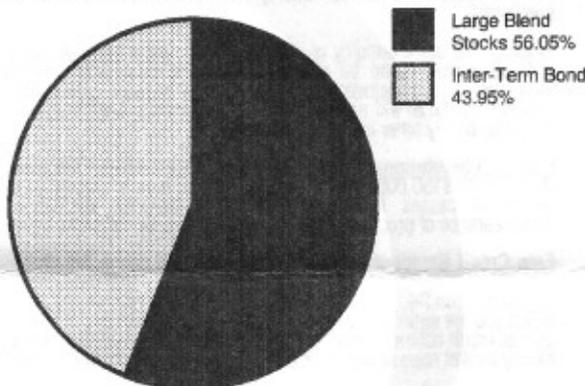
Beginning Account Value	\$726,642.16
Money Credited to Your Account:	
Total Securities Sold	\$0.00
Income Received	\$2,919.25
Maturity/Principal/Call Income	\$0.00
Deposits and Other Additions	\$0.00
Money Debited from Your Account:	
Total Securities Purchased	(\$2,919.24)
Other Deductions & Withdrawals	\$0.00
Net Change to Priced Securities:	(\$10,304.85)
Ending Balance	\$716,337.32

Account Valuation

Cash and Cash Equivalents:	
Money Markets	\$2.33
Mutual Funds	\$716,334.99
Total:	\$716,337.32

Asset Allocation

Your account is currently allocated among the investments specified below. Percentages may not be exact due to rounding.



Five Star Service Message

Will your retirement income last? Learn how to s-t-r-e-t-c-h your retirement savings and maximize your income in retirement. Ask our financial professionals for details.

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 60 Livingston Ave.
 St. Paul MN 55107-2292

Statement Period
 June 1, 2007 through June 29, 2007

Account Number
 23138936

0075807 02 AV 0.437 **AUTO T9 0 4350 66049-210918 45

INTL ASSN FOR MATHEMATICAL GEOLOGY
 218 ARIZONA ST
 LAWRENCE, KS 66049-2109

YOUR FINANCIAL REPRESENTATIVE:

KIPP NOE
 785-865-0277

Client Services:
 1-800-888-4700

Activity Summary

We are pleased to provide you with this statement format. It provides you with an easy-to-read summary of your account balance and history of your transactions during the past time period.

Beginning Account Value	\$100,489.53
Money Credited to Your Account:	
Total Securities Sold	\$0.00
Income Received	\$429.13
Maturity/Principal/Call Income	\$0.00
Deposits and Other Additions	\$0.00
Money Debited from Your Account:	
Total Securities Purchased	(\$429.12)
Other Deductions & Withdrawals	\$0.00
Net Change to Priced Securities:	(\$2,083.29)
<hr/>	
Ending Balance	\$98,406.25

Account Valuation

Cash and Cash Equivalents:	
Money Markets	\$3.19
Mutual Funds	\$98,403.06
Total:	\$98,406.25

Asset Allocation

Your account is currently allocated among the investments specified below. Percentages may not be exact due to rounding.

Large Blend Stocks 100.00%


Five Star Service Message

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JPMorgan Chase Bank, N.A.
 Northeast Market
 P O Box 260180
 Baton Rouge, LA 70826 - 0180

June 01, 2007 through June 29, 2007
 Account Number: **000657500609865**

CUSTOMER SERVICE INFORMATION

WebSite: www.Chase.com
 Service Center: **1-800-242-7338**
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INTERNATIONAL MAIL
 INT'L ASSOC FOR MATHEMATICA
 4 CATARAQUI ST SUITE 310
 KINGSTON ON K7K 1Z7
 CANADA

CHECKING SUMMARY

Chase BusinessCustom Checking

	INSTANCES	AMOUNT
Beginning Balance		\$16,271.90
Checks Paid	2	- 934.55
Electronic Withdrawals	1	- 74.94
Ending Balance	3	\$15,262.41

CHECKS PAID

CHECK NUMBER	DATE PAID	AMOUNT
1121	06/12	\$735.55
1122	06/22	199.00
Total Checks Paid		\$934.55

ELECTRONIC WITHDRAWALS

DATE	DESCRIPTION	AMOUNT
06/06	Merchant Bankcd Fee 267302307884 CCD ID: 7592126793	\$74.94
Total Electronic Withdrawals		\$74.94

DAILY ENDING BALANCE

DATE	AMOUNT
06/06	\$16,196.96
06/12	15,461.41
06/22	15,262.41

18631020110050609001

Treasurer's Comments, July 2007.

Investments returns in 2006 were excellent. Some recent investments earned as much as 21% during the period from July 31, 2006 to May 31, 2007. Total investment return in calendar year 2006 was \$92,512. IAMG's portfolio remains on the conservative side with 28% of its investments in the stock market and 72% in bonds. IAMG remains on a sound financial footing. Continued success of the IAMG journals should remain an important focus of the Association, as they cover almost all of the Association's operating expenses, thus allowing a growth in net assets. In general, membership remained steady from December 2005 to December 2006. The challenge to increase membership remains. As one possibility, the Association should look into ways to improve the advertisement of journals and promotion of membership through existing affiliations.

Budget for August2007-August2008**INCOME**

Membership dues	7,000.00
Journal subscriptions	22,000.00
Donations	300.00
Royalties:	
Mathematical Geology	17,000.00
Computers & Geosciences	62,000.00
Natural Resources Research	2,000.00
Monographs	2,500.00
CD orders:	
Proceedings (from previous conferences)	500.00
Computers & Geosciences Silver CD	200.00
Mutual Funds:	
Franklin Templeton Income Fund	37,500.00
Franklin Templeton Income Fund (Chayes)	9,200.00
Franklin Templeton Strategic Income Fund	5,600.00
Franklin Templeton Managed Rising Fund	1,700.00
First American Funds	6,200.00
Columbia Funds	1,900.00
TOTAL INCOME	175,600.00

EXPENSES

Publishers	24,000.00
Awards:	
Chayes Award	6,000.00
Chayes Award recipient's travel	2,500.00
Vistelius Research Award recipient's travel	3,000.00
Matheron Lecturer travel	2,000.00
Student Research Grants:	
Student Grants - 2007	12,000.00
Student Chapter support - 2007:	
Southern Illinois University Carbondale	2,000.00
China University of Geosciences Wuhan	2,000.00
Edmonton, Alberta University	2,000.00
Stanford University	2,000.00
Student-Travel-Grants to IAMG conferences	2,000.00
IAMG co-sponsored Student-Travel-Grants	1,200.00
Conference Support:	
Meeting Support (non-IAMG meetings)	3,500.00
Distinguished Lecturer	10,000.00
Contract Labor (E&M operating expense)	6,500.00
Contract Labor (E&M Fees)	9,000.00
Website Server	5,000.00
Newsletter (January & June)	7,000.00
Accounting Services	4,000.00
Attorney Services	6,000.00
Broker fees & Bank charges	3,500.00
Credit Cards fees	2,000.00
Promotion & Booths	7,000.00
Travel, Officers & Members	27,000.00
IAMG Editors Conference	10,000.00
Miscellaneous	9,000.00
TOTAL EXPENSES	170,200.00
NET INCOME (-) Deficit	5,400.00

Publications Committee Report 2007

The most important development this year has been the transition to new editors for our three journals. Coupled with changes in manuscript handling as the business moves to the web for editorial processes, large delays in the publication of *Mathematical Geology*, and the change in the name of our flagship journal to *Mathematical Geosciences*, this has meant a very busy year.

We have been working with Springer to draw up a new contract between them and the IAMG for publication of *Mathematical Geology*. Graeme Bonham-Carter has been heading up this effort, and a proposed and edited contract is currently being examined by a lawyer. This same lawyer provided legal advice to our society during the change in the journal's name to *Mathematical Geosciences*.

A meeting of present and past editors was held in Val Morin, Quebec to give opportunity for the editors to share and exchange ideas, concerns, experiences, and solutions in an informal atmosphere. In addition to reviewing the draft contract with Springer, we discussed three items that I want to highlight:

- Because editors may incur expenses not covered by the publishers, I propose that these be presented to the Council before the beginning of each year for approval as part of an IAMG budgetary process. This might be more formal than has been practiced in the past, but would prevent surprise and disappointment when Council and an editor do not agree on an expense.
- A way of attracting readership to the journals is with publication of well-done review papers. Few potential authors seem to want to write review papers, but they are often widely cited for a relatively long period of time. It might be reasonable to pay authors for papers that are accepted.
- The publications committee can help implement the new IAMG strategic plan by increasing the scope and usefulness of our website. Harald Poelchau may be coming to the officers and Council for guidance and content.

No decision was made to hold such a meeting of editors on a regular basis, but there was an interest in doing so, especially with the difficulty in getting all the editors to the annual meetings of the IAMG.

*Michael Hohn, Chair
IAMG Publications Committee*

Mathematical Geology

Mathematical Geology (MG), the flagship journal of the IAMG, will be renamed *Mathematical Geosciences*, as of January 2008. This follows the decision of the IAMG Council and aims to better reflect the content of the journal, as well as assist in attracting new readers and authors. Our publisher, Springer, is in support of this change. *Mathematical Geosciences* will continue to publish original, high-quality, interdisciplinary papers focusing on quantitative methods and studies of the Earth, its natural resources and the environment. Our journal will continue, and hopefully expand, its role as an essential reference for researchers and practitioners who develop and apply quantitative models to earth science and geo-engineering problems.

We are all aware that MG went through a prolonged period of serious production problems. This coincided with the scheduled changeover of Editor-in-Chief. I informally replaced Ed Sharp in September 2006 and formally as of January 2007; the reporting herein covers the period since last September. Since that time, dealing with production issues has been the overwhelming reality for our journal. The report below is to update you on all changes, starting with production and the editorial team, to provide a summary of the journal's performance, and will conclude with comments for the future.

I. Major changes on the production front

As of May this year, the production of MG has been moved to Heidelberg, Germany, the headquarters of Springer. This has been, and remains to the time of this report, a major undertaking. This change followed severe problems

and a deteriorating state of production from Springer US in New York, and, in my experience, a clearly unworkable relationship with them. In addition, the typesetting of MG has also been moved from India to VTEX, in Vilnius, Lithuania.

There are also changes regarding the Springer Editors with whom we work. Dr. Chris Bendall, Associate Editor, Geoscience Division (replacing Gert-Jan Geraeds, who moved on from Springer) holds his PhD in Earth Sciences and is the new Springer editor responsible for MG. The collaboration with Chris, as it was with Gert-Jan, has been outstanding. Our new Production Editor in Heidelberg is Maria Muskalka.

To date, a most important point to stress, our new start with Springer in Germany has been most positive and one cannot but report their professionalism and pride they take in their work. We look forward to working with them, turning the page, and moving away from past difficulties. I am scheduled to visit Heidelberg on August 27th, meet the Springer team, review and discuss production matters, and plan the activities of year to come.

II. New contract with Springer

With the change of the journal's name, there is an ongoing negotiation with Springer for a new contract (publication agreement) with them. This is an opportune time to ensure, along with the name change, a suitable contract that protects the interests of IAMG and provides the framework and resources for Mathematical Geosciences to flourish. The first draft contract from Springer and discussions to date are very positive. I am, however, very concerned about the time it has taken to conclude the process, given that the name change requires substantial work from marketing preparations to negotiations with ISI, for a January change. This is a topic for the council to consider.

III. New editorial team

The core Editorial team of the journal has been renewed and expanded. I am delighted to welcome on board three new Associate Editors, who have been given the responsibility and right to handle the processing of and recommendations for manuscript submissions. These are Dr Jef Caers, Stanford University, USA; Dr Donald Singer, US Geological Survey, USA; and Dr Gerald van den Boogaart, University of Greifswald, Germany. A fourth colleague will complete the team in due course. Dr Ed Sharp has graciously agreed to continue as Deputy Editor, to assist in the transition to the new editorial team. To date, MG already owes far more to this team than I can articulate here.

Since early 2007, the role and responsibilities of the Editorial Board have been redefined and its composition renewed, while maintaining necessary continuity. Its members have been formally appointed, for a period of two years, and with responsibilities specific to each board member. Strategic directions and development, promotion and visibility of MG, recruitment of new authors and audiences are included in the responsibilities of the Board's members who form the journal's key 'think-tank'. I feel fortunate to have the collaboration and support of the journal's Editorial Board on various issues. Additional Editorial Board members will be appointed in the months to come, and we hope that the Board will be able to meet in San Francisco in December 2007.

IV. More new 'things' and changes

There are several new developments on various topics to further report:

- The ability to process manuscripts entirely online has been put in place; we expect that by the end of 2007, the editing and subsequent transfer to production of finalized manuscripts will all be done electronically.
- MG has a new, updated website (<http://cosmo.mcgill.ca/matgeo>) where all key information about the journal is provided.
- With the name change, from January 2008 on, MG will have a new cover (expenses covered by Springer, along with the marketing of the journal) but will maintain its current size. With Springer's 'standardization', MG now has a somewhat different format and layout.

- 2007 marks the first time that Associate Editors of MG are receiving an honorarium, provided by Springer. This is important: a journal must recognize, with deeds, the effort and commitment of its ‘workers’, if it is to attract, support and maintain the best – and for MG, nothing less should be acceptable.
- MG has now a new award: the Editor’s Best Reviewer Award, to be given for the first time in early 2008 (for 2007 reviews). I feel strongly that the effort and time of our reviewers must be further recognized.

V. Performance report

The ISI-impact factor of MG, as recently announced, stands at 0.857 for 2006; it is a pleasant surprise as it is up from 0.74 in 2005. The complete stats are below. It is critical that MG’s citations continue to increase; to ensure this, a persistent effort is required.

Total Cites	878
Impact Factor	0.857
Immediacy Index	0.05
Articles	40
Cited Half-life	>10

Table 1: ISI reporting for 2006 (Source: ISI web of knowledge).

Year	2006	2005	2004	2003	2002	2001	2000
All Journals	3	18	33	47	63	63	44

Table 2: MG citations in refereed journal publications (Source: ISI web of knowledge).

The positive turnaround of MG following production problems may be summarized as follows (summary stats shown below): (a) the backlog of submitted papers to be processed has been cleared; (b) the turnaround time of submitted manuscripts has seen a major improvement; and (c) the number of submissions has increased. It is essential that this positive trend continues.

	August 1/2006 – December 31/2006	January 1/2007 – July 3/2007
New manuscripts received	28	45
Revised manuscripts received	8	30
Turnaround time (submission to first decision)	153 days	82 days
Total reviewers invited	139	162
Days to complete review (from date invited)	49 days	52 days
Days to complete review (from date agreed to review)	40 days	45 days
Rejections (after initial review)	20 %	32 %
Rejections (after first revision)	17 %	23 %
Rejections (after second revision)	n/a	25 %

Table 3: Summary statistics on MG’s performance (Source: ISI web of knowledge).

Overall, in 2007, MG will publish 44 manuscripts, 2 book reviews and one association announcement.

VI. Some objectives for 2008

In 2008, MG’s objectives include:

- Increase of manuscript submissions.
- Increase in citations of papers published by MG.
- Increase of individual subscriptions to MG.
- Success of marketing campaign in launching the journal’s new name.

- Attract new, prominent colleagues to all of MG's activities.
- Complete all aspects of 'electronic processing' of manuscripts.

In 2008, MG will seek the support of IAMG for:

1. Measures to attract support and maintain our best in the field to MG and particularly to the journal's "Senior Editorial team".
2. Funding for English language editing for outstanding papers from non-English speaking countries.

VII. "What can I do to help MG?"

This is the time that MG needs everyone's support more than ever. I would like to enlist the support of all members of IAMG on specific items. These are major contributions to MG:

- **Actively promote individual subscriptions for MG** – less than half of the IAMG members currently subscribe to MG.
- **Cite papers from Math Geology where it is warranted, as much as possible** - as we all publish in other ISI indexed journals, I ask that you please be aware of this issue.
- **Actively assist in attracting new authors** – young, promising scientists as well as new colleagues, in our established and/or related fields.
- **Provide visibility to MG when and where possible** - add in a most visible place of your personal and/or institutional website "Mathematical Geology – an international journal" and a link to the website <http://cosmo.mcgill.ca/matgeo/>
- **Assist in generating new collaborations with other professional organizations as well as universities and research organizations.**

Over the years, we have all allocated substantial efforts to our profession, to IAMG, and to MG. I believe that this is a really good time for us to focus our efforts on taking MG forward and I hope I can count on your help.

Your support of MG is a significant contribution to our profession!

*Roussos Dimitrakopoulos
Editor-in-Chief
Mathematical Geology – Mathematical Geosciences*

Computers & Geosciences

The journal is maintaining its current rate of article submission (~34 articles/month). An effort is being made to increase the number of Associate Editors and increase the overall quality of manuscripts through some initiatives as outlined below. A recent report from the publishing editor has indicated that authors are reasonably satisfied with the journal in most aspects however there has been an increase in the lag between article submission and publication. A number of remedies are being sought to shorten the time from submission to publication and they are discussed below.

Changes to the Style of the journal

Earlier this year, the article styles were changed for the journal. Boyan Brodaric and Rob Harrap and discussion with the Associate Editors, the journal revised its scope and style as outlined below. Article types now accepted include: research articles, review articles, application articles, short notes, letters to the editor, book and software reviews. Emphasis has been placed on soliciting high quality research and review articles, which will give the

journal a leading edge in the field of computational geosciences and geoinformatics. The new styles and scope of the journal can be viewed at:
http://www.elsevier.com/wps/find/journaldescription.cws_home/398/description#description

Submissions with problems in English

Recent meetings with the publishing editors, Friso Veenstra and Kim Thonus have dealt with a number of issues, particularly around the problems of English from submissions to the journal that originate from countries whose native language is not English. According to Friso and Kim, it is a significant problem for other journals as well. Manuscripts that are submitted with poor English create downstream delays in production of the journal because of the time spent on proof reading and corrections by the author. Elsevier has started a screening program for journals submitted from China, India and other countries where there are difficulties in providing manuscripts with proper English. This screening program will be introduced to authors contributing to C&G within the next couple of months.

When an author submits a manuscript from one of the designated countries, it is automatically screened by the Elsevier office BEFORE it gets to Computers & Geosciences. If the English requires improvement, it is sent back to the author with advice and support as to how to improve the English. Thus, when the manuscript does arrive at C&G, the use of English should not be a problem and the manuscript can be reviewed for its scientific content.

Impact Factor

The impact factor is up slightly from last year, from 0.779 to 0.802 for 2006. As the number of manuscripts continues to increase (>400 for 2006), the quality of the submissions is increasing along with the rejection rate (66% for 2006). As the quality of the manuscripts increase we anticipate an increase in the Impact Factor. Also, C&G has received a number of manuscripts in the field of geoinformatics, as well as two special issues on geoinformatics that are in the works (Boyan Brodaric and Bishing Yang). These timely issues should have a positive impact on the impact factor.

Appointment of Deputy Editor

Boyan Brodaric has been nominated for the role as Deputy Editor for the journal. Boyan's diverse background and his international reputation as a respected researcher in the field of geoinformatics places him as a significant participant in the development of future goals for the journal and the management of the large number of submissions that C&G receives in the field of geoinformatics.

New Associate Editors

Clayton Deutsch (University of Alberta) and Steven Wise (University of Sheffield) have been added as Associate Editors. Their breadth of knowledge and experience will make valuable additions to the journal.) Yuhong Liu has replaced Tom Jones as Book Review Editor. Tom Jones has made a valuable contribution to the journal in his role as Book Review Editor and the journal thanks him for his contributions.

New Editorial Board Member

Rob Harrap (Queen's University, Kingston, Ontario) has been added as a member of the Editorial Board.

Modifications to the Guide to Authors

After extensive consultation with the Associate Editors and our Managing Editor (Jean Hubay) we have re-written the Guide to Authors. The new guide has tried to explicitly state the formatting requirements for submissions. This, hopefully, will ensure consistent formats in submissions, which should make things easier for reviewers. Specifically,

- a) All manuscripts should be single column and double spaced with line numbers
- b) All figures should be uploaded separately from the text
- c) There is an expanded list of sample references to which authors can refer.
- d) Discussion on the importance of manuscripts with proper English

The Guide to Authors can be viewed online at:

http://www.elsevier.com/wps/find/journaldescription.cws_home/398/authorinstructions

Submission / Production for the journal

Below is a list of summary statistics for the journal for 2006 and the first half of 2007.

Summary of Articles published in 2006 (based on articles PUBLISHED in 2006)

Research/Application Articles: 142
Short Notes 13
Book Reviews 3
Letters to the Editor: 1
Erratum: 1
Special Issues: 2

Articles published in 2006 (based on articles PUBLISHED in 2006)

No.1 12, 2 Short Notes
No. 2 12, 3 Short Notes
No. 3: 10, 1 Erratum
No. 4: 11, 1 Short Note
No. 5: 12, 2 Short Notes, 1 Editorial, 1 Letter to the Editor
No. 6: 11
No. 7: 12 (7 in Special Issue: Computer Simulation of natural phenomena for Hazard Assessment)
No. 8:18 (12 in Special Issue: Spatial Modeling for Environmental and Hazard Management
1 Short Note
No. 9: 20, 3 Short Notes, 2 Book Reviews
No. 10: 22, 1 Short Note, 1 Erratum, 1 Book Review

Summary of Articles published in 2007 [01-Jan-2007-02-July-2007] (based on articles PUBLISHED in 2007)

Research/Application Articles: 79
Short Notes 9
Book Reviews 7
Letters to the Editor:2
Erratum: 1
Editorial: 1
Special Issues: 0

Articles Published in 2007 [01-Jan-2007-02-July-2007] (based on articles PUBLISHED in 2007)

No. 1: 11, 1 Book Review
No. 2: 12, 2 Short Notes, 2 Book Reviews
No. 3: 11, 1 Short Note, 1 Book Review, 1 Erratum
No. 4: 10, 1 Short Note
No. 5: 9, 1 Short Note
No. 6, 9, 2 Short Notes, 1 Editorial, 1 Book Review
No. 7, 10, 1 Short Note, 2 Book Reviews
No. 8, 7, 1 Short Note, 1 Book Review (these numbers are preliminary)

*Eric Grunsky
Computers & Geosciences*

Natural Resources Research

Dan has been doing the NRR heavy lifting while I got moved to Calgary (doing different heavy lifting). He's edited all 2007 issues. Issues 1 and 2 are in print and no. 3 is with Springer. I think he's one or two manuscripts short of the final issue for the year. All of 2008 will be in my control.

The Springer web submission and ms management system is up and running. I have gone through a couple of iterations with Springer on the journal website. I've sent out a short letter to anyone who has any recent association with NRR, advising them of the new submission system, asking for ideas to generate special issues, and requesting

comments on the journal website. I've had nine replies so far with three ideas about special issues at various stages of formulation. At this point, a special issue on agrifuels looks quite promising.

Challenges include getting more manuscripts, getting reviewers, and getting Springer to make some modifications to the editorial manager system. One of the two manuscripts currently in the system has gone through 8 people failing to even respond to requests to review. (Are these requests falling into the spam filter?) I'd like to use the editorial manager to communicate with editors about issues relevant to the journal, which all has to be done outside the system right now.

Jerry L. Jensen
Editor-in-Chief
Natural Resources Research

IAMG Studies in Mathematical Geology

The manuscript of SMG 8, *Statistical Methods for Estimating Petroleum Resources*, by P.J. Lee, has been assigned to a project editor at Oxford University Press and is currently being copyedited. I expect to have page proofs for review in late September or early October, at which time I'll generate an index. If things go according to schedule, the book should be in print by mid-December 2007. At this time I have two proposals in hand for IAMG monographs.

Jo Anne DeGraffenreid
Editor
Studies in Mathematical Geology

IAMG Newsletter and Website

The IAMG Newsletter was published twice, NL73 in December 2006 and NL74 in June 2007. The printing process as directed by the IAMG office in Kingston is now working smoothly, generating a good looking product. The delivery process still needs some improvement to avoid the delays experienced with the last two issues. However, each Newsletter can be downloaded from the IAMG website even before it is printed and mailed.

The IAMG website is slowly improving. Much of the long needed updating has been done and some changes of links and enhanced organization have been accomplished. More work needs to be done to streamline some pages and eliminate dead ends. Suggestions from the editors meeting in Val Morin are gradually being incorporated.

Harald S. Poelchau
Editor
IAMG Newsletter & Website

Awards Committee Report August 2007

The winner of the Andrei Borisovich Vistelius Research Award 2007 was Dr **Raimon Tolosana Delgado**.

The winner of the Felix Chayes Prize for Mathematical Petrology 2007 was Professor Dr **Hilmar von Eynatten**.

Both winners are at the University of Göttingen.

As in previous years, the nominations of unsuccessful nominees, who remain eligible for the awards, will be retained for the next selection in two years time.

A call for nominations for the Krumbein Medal 2008 and the John Cedric Griffith Teaching Award 2008 has been published in the IAMG Newsletter. It remains a continuing problem that these calls for nominations do not produce a sufficient response, and I urge all IAMG members at the 2007 conference to consider seriously nominating one or more of the many potential candidates for these awards. There are deadlines on nominations, but no limit to how far in advance nominations may be made: therefore you may nominate people NOW for any of the four awards which are selected by the Awards Committee.

Members of the Awards Committee in 2006-7 were:

- Antonella Buccianti (Italy)
- Jef Caers (USA)
- Alexei Viktorov (Russia)
- Qiuming Cheng (Canada)
- Stephen Henley (UK) (chairman)

Qiuming Cheng has now retired from the Committee, and we should like to express our appreciation and thanks to him for his participation in our work.

There is now one vacancy, for which nominations are invited: name and brief CV - just a few lines. We would particularly welcome nominations for new committee members from Asia and Africa.

Please accept my apologies that I shall be unable to attend the IAMG conference or AGM this year.

Best regards,

Steve Henley

**IAMG'2007 Council Meeting
Beijing, Aug 26, 2007**

**Student Affairs Committee Chair Report
(State: Aug 2, 2007)**

Students Travel Grants Programme

As of Aug 2, 2007, there were no applications for travel grants addressed to the Student Affairs Committee.

Students Research Grant Programme

As of Jul 30, 2007, there were 7 complete and 9 incomplete applications. Deadline for applications is Oct 15, 2007. Most of them received a note that either their applications were well received and will be considered by the committee or that their applications were considered incomplete and require serious revisions before entering the evaluation process. In early September I shall remind the latter group by email to submit a complete and generally improved application.

Complete Applications

- | | |
|----------------------------|-------------|
| 1. Edmonds, Doug, | USA |
| 2. Silva, Daniel, | Chile |
| 3. Buscombe, Daniel, | UK |
| 4. Machuca-Mory, David F., | Canada/Peru |
| 5. Choi, Yosoon, | South Korea |
| 6. Biccocchi, Gabriele, | Italy |
| 7. Helbig, Maria, | Germany |

Incomplete Applications

- | | |
|------------------------|----------|
| 1. Fadaeyan, Mohammad, | Iran |
| 2. Seid, Fentaw, | Ethiopia |
| 3. Dorceus, Dorette, | USA |
| 4. Dubey, Naval, | India |
| 5. Drar, Kisseri, | Eritrea |
| 6. Morales, Carlos, | Peru |
| 7. Price, Chad, | USA |
| 8. Shafiq-ur-Rehman, | Pakistan |
| 9. Conacher, Michael, | Scotland |

Student Chapters

Apparently, there are 4 more or less active student chapters

- IAMG Student Chapter at Southern Illinois University Carbondale
- IAMG Student Chapter at China University of Geosciences
- IAMG Student Chapter University of Alberta, Canada
- IAMG Student Chapter at Freiberg University of Mining and Technology, Germany

There may be more (Stanford, ...), but they never approached the committee for approval or to name its officers nor are they visible.

The SIUC student chapter submitted an annual report (enclosed as appendix) and applied for a financial support of US \$ 2,000 by IAMG. According to the report, they meet the requirements of a student chapter and to be funded by IAMG. Therefore, I am in favour of their application.

SIUC student chapter's website (<http://www.siu.edu/~er&p/IAMG/>) does not communicate the idea of a very lively chapter, clicking (e.g. [About IAMG](#), [IAMG Meetings](#), [IAMG SIU student chapter newsletter \(November 2005\)](#), [IAMG newsletters](#)) leads to URLs which cannot be found. They promised to update their web presence.

The IAMG Student Chapter at China University of Geosciences (<http://www.gpmr.cug.edu.cn/iamg-scc/05Newsletter/newsletter.asp?id=3>) submitted an annual report received Jun 1, 2007, by email, (enclosed as appendix) and applied for a financial support of US \$ 2,000 by IAMG. Since they seem to be the most active of all student chapters according to their report, I do not see any reason to refuse the requested support.

The IAMG student chapter at TU Bergakademie Freiberg (<http://www.rsg.tu-freiberg.de/twiki/bin/view/Main/IAMGStudentChapter>) submitted an annual report (enclosed as appendix) and applied at the same time for financial aid of US\$ 2,000. Initially it associated itself very closely to the Remote Sensing Group to participate of its resources. In the future they will seek to recruit their members from other groups in the field of mathematics and geosciences as well. They are doing fine and trying hard to do better. Therefore they should be supported by IAMG.

The UofA student chapter did not yet submit an annual report nor did it apply for funding. Its website www.ualberta.ca/iamg/ announced of being under construction in the Newsletter 1 of August 2006 does still not seem to exist.

Summarizingly, IAMG is not overwhelmed by applications for its grant programmes.

Guidelines for IAMG's Grant Programmes

Since IAMG's Toronto'2005 conference the student affairs committee has been busy to define new guidelines for the three grant programmes. Preliminary final versions

have been accomplished early in 2007 and subsequently been published on the home page and in the last issue (74, June 2007) of IAMG's Newsletter. Their publication provoked serious criticisms by Ricardo Olea, John Davis and Carol G. Crawford, to name the most prominent contributors, urging to completely revise and reshape them in such a way that they are more appropriate for a professional organization like IAMG. The only comment I would like to make here is that some of their fears with respect to the total number of applications and the corresponding requests for financial aid do not yet seem to substantiate, as the list above confirms. After submitting a draft of revised guidelines in March 2007, Ricardo Olea offered cooperation as an external committee member and additional revisions in July 2007, which is gratefully accepted, as he is an expert in formulating guidelines.

Freiberg, Aug 2, 2007

A handwritten signature in black ink, appearing to read "H. Schaben". The signature is written in a cursive, flowing style.

(Chair, Student Affairs Committee)

Annual Report and Application for IAMG Student Chapter Grant —from IAMG Student Chapter at China University of Geosciences (IAMG-SCC)

To IAMG Student Affairs Committee:

As the second IAMG student chapter in the world, the student chapter at China University of Geosciences_IAMG-SCC_which was set up on December 23, 2004, has been rapidly developing for more than two years. Most of the student members are graduate students who are interested in mathematical geology, 3S techniques, and statistics etc. IAMG-SCC has made great efforts to promote mathematical geology, geomathematics, and geoinformatics. In order to enlarge IAMG-SCC's impact, organize more activities, recruit more student members and make IAMG-SCC one of the most vibrant IAMG student chapters, we earnestly request the Student Chapter Grant US \$2,000 for 2007.

Annual Report of IAMG-SCC

In the year of 2006, IAMG-SCC organized many activities for the student chapter members. Here are some details:

1. March 8, 2006, seminar presentation—"Geochemical data processing using local singularity analysis method", speaker: Chen Zhijun.
2. April 15, 2006, seminar presentation—"Discussion on Geo-database and GIS SDK", speaker: Zuo Renguang.
3. May 4, 2006, thesis proposals, speakers: Xie Shuyun, Dong Yaosong, Wang Kun, Wang Zhiwang.
4. June 25, 2006, a tea party--"IAMG-SCC: the students' green channel leading to the stage of international mathematical geology", organizer: Chen Zhijun.
5. September 23 2006, a Karaoke party, attendees: Prof. Cheng Qiuming and his students.
6. October 9, 2006, the foundation of a regional group of IAMG-SCC at CUGB, organizers: Zhu Pengfei & Chen Zhijun.
7. October 15, 2006, seminar presentation—"The general course of IAMG'2006", speaker: Wang Kun.
8. October 20, 2006, seminar presentation—"Innovative research team and the members' general information" speaker: Chen Zhijun.
9. November 3, 2006, seminar presentation—"Nonlinear mineral resources evaluation", speaker: Dong Yaosong.
10. November 12, 2006, seminar presentation—"Fractal theory and mineral resources prediction", speaker: Xie Shuyun.
11. November 30, 2006, a badminton championship, attendees: IAMG-SCC members; organizers: Huang Rui & Liu Hui.
12. December 17, 2006, a tour to Yujia Hill near CUG, attendees: Prof. Cheng Qiuming and his students; organizers: Huang Rui & Liu Hui.
13. December 24, 2006, a happy Christmas party, attendees: IAMG-SCC members; organizers: Huang Rui & Liu Hui.

Some work and achievements in 2006:

1. IAMG-SCC: the students' green channel leading to the stage of international mathematical geology

An interesting tea party was held on June 25, 2006 in the main building at China University of Geosciences (CUG). Mr. Chen Zhijun introduced IAMG and IAMG-SCC to the participants and put forward an inspiring developing idea "IAMG-SCC: the students' green channel leading to the stage of international mathematical geology". IAMG-SCC will devote itself to become an open and active student group, provide selflessly helps by various ways to young

students who are graduates, undergraduates or post doctoral fellows anticipating to understand mathematical geology and IAMG. IAMG-SCC will carry out a new the development mode of recruiting members from various universities and various educational levels in following few years. Prof. Hu Guangdao, Dr. Zhao Laishi, Dr. Liu Gang, Prof. Hong Feng, Ms. Guo Xiurong, Prof. Liu Xiaoya and other attendees from different departments of CUG including GPMR State Key Laboratory, Faculty of Earth Resources, Faculty of Earth sciences, College of Foreign Language, Maths and Physics Department, Faculty of Engineering, School of Environmental Studies etc. had a brisk and constructive discussion to the subject and agreed to its feasibility.

2. Participating in IAMG2006

Ms. Wang Kun, a third year Ph.D. student under the supervision of Prof. Qiuming Cheng. Wang Kun and another member of IAMG-SCC, a Ph.D. student of CUG Mr. Ma Xiaogang presented their posters at the IAMG2006 held on September 3-8, 2006, in Liège, Belgium. This is the third time for IAMG-SCC members to participate in the IAMG annual conference after in IGC2004 in Florence and IAMG2005 in Toronto.

3. The foundation of a regional group of IAMG-SCC at CUGB

On October 9, 2006, a regional group of IAMG-SCC was established during a workshop held in the Academy Exchange Center at China University of Geosciences (Beijing) (CUGB). More than 60 attendees in Beijing were invited including Prof. Chen Jianping (CUGB), Dr. Ge Yong (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Science), Mr. Qiu Yubao (Institute of Remote Sensing Applications, Chinese Academy of Sciences), and Dr. Xing Xuewen (CUGB). Mr. Zhu Pengfei, a Ph. D candidate at CUGB and the host of the meeting was appointed as the vice chairman of IAMG-SCC who is in charge of the affairs in Beijing. Mr. Chen Zhijun, the former chairman of IAMG-SCC introduced the past and the future of IAMG-SCC. Prof. Chen Jianping delivered a lecture on “review and prospect of mathematical geology”. Mr. Chen Zhijun, Mr. Zhu Pengfei and Mr. Lu Peng also presented their work at the workshop. IAMG-SCC plans to set up more regional groups in other places of China. The upcoming IAMG2007 will provide opportunities for IAMG-SCC members from Wuhan, Beijing and other places to exchange experiences in academic researches, managements and activities.

4. Student chapter member received IAMG Student Grant

Mr. Ma Xiaogang, a third year Ph.D. student under the supervision of Prof. Wu Chonglong at CUG, was awarded Student Grant Award for 2006. This is the second time for IAMG-SCC member to obtain IAMG Student Grant Award, after Chen Zhijun (the former chairman of IAMG-SCC) won the grant award in 2005.

5. IAMG Annual Conference Preparation

The Annual Conference of the IAMG will be held August 26-31, 2007, on CUG campus in Beijing. It is the first time that IAMG annual conference will be held in China. We are very excited that the conference provides a platform for our IAMG student members to meet and exchange during the conference. The organizers kindly arranged a special session SN13 for IAMG Student Chapters and young researchers. Currently it has received 11 abstracts, 6 of them will be given as oral and the rest will be in poster representation. During the conference the IAMG-SCC will set up a service desk to provide assistance to the conference participants.

6. The increase of IAMG membership

IAMG-SCC has made great efforts to recruit IAMG student members. Currently the Chapter has attracted 62 student members from different universities including 57 from CUG, 3 from

Chinese Academy of Sciences, 1 from Nanjing University, and 1 from Moscow State University.

To ensure IAMG-SCC's sustainable development, we earnestly request the grant US \$2,000 for 2007. IAMG-SCC will use the fund to promote mathematical geology, geomathematics, and geoinformatics through organizing various activities. The consent and support of yours will be greatly appreciated.

IAMG Student Chapter at CUG (IAMG-SCC)
2007-5-24

This is a letter from IAMG student chapter at China University of Geosciences (IAMG-SCC). In order to ensure IAMG-SCC's sustainable development, to enlarge its impact, to recruit more student members and to make IAMG-SCC one of the most vibrant IAMG student chapters, we earnestly apply for IAMG Student Chapter Grant US \$2,000 for 2007, and we'll use the fund to promote mathematical geology, geomathematics and geoinformatics through organizing various activities. The consent and support of yours will be greatly appreciated.

Some necessary information:

1. Name of the account: China University of Geosciences (Wuhan)
2. ABA number: ABA326
3. Bank name: BANKOF CHINA HUBEI BRANCH, LUMO ROAD SUB-BRANCH
4. Bank mailing address:
NO.65, HUANGSHI ROAD, HANKOU WUHAN, HUBEI PROV., 430013, CHINA
5. Account number: 05008008093001
6. Swift code: BKCHCNBJ600

7. Exact name of the account: China University of Geosciences, Wuhan, China

8. Who opened the account?

Financial Department of China University of Geosciences, Wuhan, China

9. Who will authorize expenses for the account?

President and Treasurer of IAMG student chapter at CUG, change with the election of student committee and student president each year.

Now the President is Li Zenghua (M.Sc candidate), and the Treasurer is Liu Hui (M.Sc candidate).

10. Whose signature will be required to write checks on the account?

Both of the president and treasurer of IAMG student chapter at CUG.

The attached is a document about IAMG-SCC's annual report and the application for IAMG student chapter grant.

Best regards,

IAMG Student Chapter at CUG (IAMG-SCC)

ANNUAL REPORT
IAMG Student Chapter at TU Bergakademie Freiberg

As the president elect of the IAMG student chapter, I would like to present a brief account of the first year of activities of the student chapter. We are glad to be the first IAMG student chapter in Europe. The student chapter has started in August, 2006 and at present it has 14 active members. We have operated without any financial support from the IAMG during the first year as a trial measure to see if the concept of student chapter really works. After a partially successful year we would now like to work as a fully functioning student chapter. We now have applied for a financial support from the IAMG.

During the past year, the activities of the student chapter mostly consisted of organising short courses and membership drives. We have organised the following short courses given by the members of the student chapter:

- 1) September, 2006: Introduction to MATLAB programming with 14 participants
- 2) November, 2006: Fundamentals of Digital Image Processing with 11 participants
- 3) February, 2007: Introduction to MATLAB programming with 9 participants

Furthermore, Prof. Vera Pawlowsky-Glahn, the IAMG distinguished lecturer, 2007 was invited along with Prof. Juan-José Egozcue to give a short course on the “Statistical Analysis of Compositional data” in June, 2007. The course was attended by 15 participants from TU Freiberg, TU Dresden and TU Mainz.

However, inspite of the several encouraging activities, we are only partially successful in attracting students to become members of the student chapter and this is one area we would like to concentrate more on during the last quarter of the year when the new semester starts. We would like to organize more short courses during this time and invite a speaker on behalf of the student chapter to Freiberg.

We would like to be optimistic in the making of the student chapter and I personally hope to come up with a better annual report in time for the next IAMG annual meeting.

Prashanth Marpu
President,
IAMG student chapter at TU-Freiberg.

Application for funding

Dear Sir,

In accordance with the guidelines for running the student chapter published on the website of IAMG, we would like to apply for the financial support for the IAMG student chapter at TU Freiberg.

We plan to utilise the acquired funds in the following manner:

Total expected funding: 2000 USD

1.) Inviting Speakers :

We plan to invite speakers within the field of geosciences so that the students can benefit from the talks.

Expected expenditure: 600 USD (420 EUR approx)

2.) Student travel grants:

A small amount will be utilised to fund the students to attend conferences related to Geosciences.

Expected expenditure: 600 USD (420 EUR approx)

3.) Bank Account and miscellaneous:

The bank account of the student chapter is maintained at an annual fee and we expect other miscellaneous expenditure.

Expected expenditure: 100 USD (70 EUR approx)

4.) Student Chapter activities:

The rest of the available funds will be spent on the student chapter activities such as membership drives, student seminars, and short courses. Of special mention is the proposed ***GEO-DAYS***, an annual event aiming to gather all the students of the university working on any project in the field of geosciences to present their work in the form of poster sessions.

Expected expenditure: 700 USD (500 EUR approx)

An account of the expenditure will be provided at the end of the year. We expect to intensify our activities during the last quarter of the year when the new semester starts and we hope to get more student members interested in the activities of the student chapter.

Prashanth Marpu
President,
IAMG student chapter at TU Freiberg.

Details of the Bank Account

Account holder: IAMG Helmut Schaeben

Account no.: 3108115

Bank identification no.: 870 400 00

IBAN: 68870400000310811500

SWIFT: COBADEFFxxx

Commerzbank Freiberg



Southern
Illinois University
Carbondale

Jonathan W.F. Remo
President, Student Chapter of IAMG
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Carbondale IL 62901-4324 USA
Email: diamict@siu.edu
Phone: 011.618.453.7384
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August 2, 2007

To: Dr. Schaeben and the Student Affairs Committee

The 2006-2007 academic year has been very productive for the members of the Southern Illinois University Carbondale International Association of Mathematical Geology (SIUC-IAMG) student chapter. Thanks to the generous monetary support IAMG has provided, we have continued three programs which continue to promote the advancement of mathematics in geosciences at SIUC. This report highlights the activities of the SIUC-IAMG student chapter and the expenditure of IAMG's generous monetary support.

Members

During the 2006-2007 academic year the SIUC-IAMG student chapter had fourteen active student members and three faculty members. At least four members of the SIUC-IAMG student chapter received highly-competitive and prestigious awards. John Keller and Jonathan Remo received the Student Grant Awards from IAMG. Andrew Flor and Rob Venczel received research awards from the Geological Society of America (GSA)

“Bridging the Gap”

Each semester we hold “Bridging the Gap” seminars, to recruit new members and create greater awareness of the SIUC-IAMG student chapter. These events consisted of an informal lunch meeting where the mission, goals, and benefits of IAMG and the SIUC-IAMG student chapter were presented and discussed. We have found these seminars to be a great tool for member recruitment and retention. We plan to continue the holding “Bridging the Gap” seminars in the coming year.

Student Programs

Thanks to the generous support of IAMG, the SIUC-IAMG student chapter has been able to continue three programs which foster the enhancement of mathematics in the geosciences. These programs are the student research grant award, the book award, and the travel grant award.

Research Grant

The research grant provides support of \$250 for graduate and undergraduate student research. The requirements to obtain one of these grants are the applicant is 1) a SIUC student, 2) a member of IAMG, 3) and the research entails mathematical tools. To apply to this grant, submission of a brief synopsis of intended research and a funding purpose statement are required. The grant proposals are reviewed to ensure the aforementioned criteria are met and to determine which requests are the most deserving of support. In the spring of 2007 we awarded two research grants, one to Rob Venczel and the other to Andrew Flor. Rob's research is on the Tisza River in Hungary where he is statistically analyzing hydrologic records to assess human impacts on flood elevations. Andy's project consists of developing a geospatial database of historical levee failures and their potential geologic determinants along the Mississippi River in order to develop a logistical regression model which will hopefully identify potential weaknesses in the levee system.

Book Award

In order to encourage students, particularly undergraduate students, to undertake a more rigorous mathematical curriculum, the SIUC-IAMG student chapter has started a book award. The book award purchases text books for students who take advance mathematics, statistics, or computer science courses. The only requirement for this award is that the student is a member of the SIUC-IAMG student chapter. Unfortunately, we did not present this award this year because there were no applicants. However, we plan on continuing this award to promote advance mathematics in geosciences curriculum.

Travel Grant

We continued provide travel support to SIUC-IAMG student chapter members who presented at a professional conference. Support is limited to \$100 for meetings in the United States and \$200 dollars for international meetings other than IAMG. Support for travel to IAMG meetings can exceed \$200, contingent upon approval by the SIUC-IAMG student chapter executive committee. As you will see in the expenditures section of this report, we supported 10 different students for 7 different conferences including IAMG's annual conference.

Expenditures

The table below presents the expenditures for 2005 – 2006.

Date	Transaction	Credit	Debit	Balance
9/15/2006	Travel grant (1)- IAMG conference Liege		\$ 400.00	\$ 898.21
10/30/2006	Travel grants (3)- GSA & AGU conferences		\$ 700.00	\$ 198.21
10/4/2006	Food for the fall Bridging Gap		\$ 140.89	\$ 57.32
10/8/2006	Deposit from IAMG	\$ 2,000.00		\$ 2,057.32
2/27/2007	Food for the spring Bridging Gap		\$ 155.32	\$ 1,902.00
4/30/2007	Research Grants (2)		\$ 500.00	\$ 1,402.00
5/31/2007	Travel grants (3)- Spring 2007 AGU - Mexico		\$ 600.00	\$ 802.00
8/26/2007	Travel grant (1)- IAMG conference Beijing*		\$ 200.00	\$ 602.00
9/15/2007	Food for the fall Bridging Gap*		\$ 160.00	\$ 442.00
10/30/2007	Travel grants (4) - GSA and AGU*		\$ 400.00	\$ 42.00
	Total		-\$2,015.32	\$ 42.00

* Budgeted - yet to be awarded.

The SIUC-IAMG student chapter greatly appreciates the support it receives from the IAMG. If there are any questions or concerns about this report, please direct them to the president of the SIUC-IAMG student chapter, Jonathan Remo, at the phone number or address provided above.

Sincerely,



Jonathan W.F. Remo
President, SIUC-IAMG student chapter



Southern
Illinois University
Carbondale

Jonathan W.F. Remo
President, Student Chapter of IAMG
Southern Illinois University, Carbondale
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Carbondale IL 62901-4324 USA
Email: diamict@siu.edu
Phone: 011.618.453.7384
Fax: 011.618.453.7393

August 2, 2007

To: Dr. Schaben and the Student Affairs Committee,

This correspondence is a formal request for the generous funds offered to the Southern Illinois University IAMG (SIUC-IAMG) student chapter. This request contains a budget overview supplemented by further description and justification for the requested funds.

Budget Overview

The table below highlights the intended use of the IAMG funds. The subsequent sections provide details about each individual line item.

Proposed Expenses	Amount	Number	Total Cost
Bridging the Gap	\$150	2 Events	\$300
Research Grants	\$250	1 Award	\$250
Book Award	Varies	Up to 2	\$200
Travel Grant	\$100 to \$200	Up to 6	\$600
Guest Speaker	\$650	1 Event	\$650
Total			\$2,000

Bridging the Gap

“Bridging the Gap” seminars will be held once per semester to recruit new members and create greater awareness of the SIUC-IAMG student chapter. These events consist of an informal lunch meeting where the mission, goals, and benefits of IAMG and the SIUC-IAMG student chapter are presented and discussed. We have found these seminars to be a great tool for member recruitment and retention.

Research Grant

The research grant provides support of \$250 for graduate or undergraduate student research. We intend to award one grant in 2008. The requirements of this award are similar to the IAMG Student Grant Award.

Book Award

In order to continue encouraging students, particularly undergraduate students, to undertake a more rigorous mathematical curriculum, the SIUC-IAMG student chapter plans on continuing the book award. The book award purchases text books for students who take advance mathematics, statistics, or computer science courses. The only requirement for this award is that the student is a member of the SIUC-IAMG student chapter.

Travel Grant

The purpose of this award is to provide travel support to SIUC-IAMG student chapter members who are presenting at a professional conference. Support is limited to \$100 for meetings in the United States and \$200 dollars for international meetings other than IAMG. Support for travel to IAMG meetings can exceed \$200 contingent upon approval by the SIUC-IAMG student chapter executive committee.

Guest Speaker

Every year the geology department at SIUC hosts a speaker series. This year the SIUC-IAMG student chapter would like to sponsor a speaker in this series. The speaker would be an expert in the realm of mathematical geosciences. The money would be used for the speakers travel, lodging, and per diem. We believe sponsorship of such a speaker will significantly benefit all members of the SIUC-IAMG student chapter and is consistent with our mission.

The SIUC-IAMG student chapter greatly appreciates the support it receives from the IAMG. If there are any questions or concerns about this report, please direct them to the president of the SIUC-IAMG student chapter, Jonathan Remo, at the phone number or address provided above.

Sincerely,

A handwritten signature in black ink that reads "Jonathan W.F. Remo". The signature is written in a cursive style with a long, sweeping underline.

Jonathan W.F. Remo
President, SIUC-IAMG student chapter

IAMG Student Chapter – Edmonton, Alberta.

University of Alberta

ANNUAL REPORT 2006-2007

This annual report will review the activities of the IAMG student chapter in Edmonton and will present some planned direction for the future of the chapter. The student chapter in Edmonton was founded in October 2006 and we currently have 12 student members and 2 faculty members. In the months since our founding we have had numerous research meetings, funded students participation in conferences and attempted to promote interest in mathematical sciences through scholarships.

Bimonthly Meetings

We generally hold a meeting every two months near the 15th of the month. These meetings begin with a discussion of chapter business and event planning. We also allow two members to present their current research in a ‘brown bag’ lunch format. We have found this to be an excellent way for: the presenting students to practice for future presentations (conference, defenses, etc.); brainstorming solutions to issues arising in their research; and for the attending members to hear research from different faculties.

Over the summer months and during exam times these meetings were suspended. Our next meeting is planned for September 10. Feedback from the meetings has been positive and they are an inexpensive way to raise awareness of the IAMG and build membership. This year we are hoping to invite professors from other departments to present at these meetings. This should increase awareness of our group in other faculties and increase the diversity of the presentations.

Usage of the Funds from the IAMG

There were several areas where the funds provided by IAMG were utilized:

1. To promote students participation in conferences in the form of travel grants. We assisted 3 students in traveling to international conferences to present their research.
2. To encourage research we have established a ‘best paper’ scholarship. We are hoping to award two of these scholarships in 2007-2008; one for undergraduate submissions and one at the graduate level. These scholarships will become official University of Alberta faculty of graduate research awarded scholarships next year and are funded by the IAMG student chapter.
3. To bring guest speakers to the University of Alberta. See below for more information.

A more detailed breakdown of the fund usage follows:

Description	Amount (CAD)	Comments
Travel Expenditures	\$250	Send one student to the 2007 IAMG conference in Beijing
Travel Expenditures	\$500	Send two students (\$250 each) to the Petroleum Geostatistics conference in Portugal.
Best paper award	\$250	Awarded to a graduate student for a paper entitled “Flexible Change of Support Model Suitable for a Wide Range of Mineralization Styles”
Miscellaneous Expenditures	\$100	During one meeting per year (September), the IAMG student chapter provides lunch in an attempt to entice new members
Funds remaining	\$1000	See ‘Guest Speaker’ section for usage of remaining funds

Usage of remaining funds – Guest speaker

We are hoping to again obtain funding from the IAMG for the 2007-2008 year. With these funds and the savings from the 2006-2007 year we hope to bring a noteworthy speaker to the University of Alberta. We are planning a 1 day conference where students in the IAMG chapter will have the opportunity to present following the guest speaker. In addition to this event, we will be providing the typical travel grants and the scholarships currently implemented.

Our plan for the 2007-2008 funds are to spend a significant portion on travel and accommodation for an international speaker (\$2000), undergraduate scholarship (\$250), graduate scholarship (\$250) and travel grants (\$500).

Thank you to the IAMG for providing us with the opportunity to expand upon the current IAMG student chapter. We are hoping to have our website running by end October, 2007 and are planning on working diligently to expand membership and to increase awareness of our chapter this year. Please send any concerns to Jeff Boisvert at jbb@ualberta.ca or 01-780-492-3337.

Sincerely,
Jeff Boisvert
IAMG Student Chapter President

Report of the IAMG Distinguished Lecturer Committee

IAMG General Assembly

Sunday August 26th, 2007, Beijing, China

Sean A. McKenna, Committee Chair

- The IAMG Distinguished Lecturer Series committee currently consists of Sean McKenna (Sandia National Laboratories), Alexandre Desbarats (Geological Survey of Canada), Qiuming Chen (York University), Tim Coburn (Abilene Christian University), Jaime Gomez-Hernandez (Universidad Politechnia Valencia) Maria-Theresa Schafmesiter (Ernst Moritz Arndt University of Greifswald), Sanjay Srinivasan (University of Texas), Lawrence Drew (USGS) and Frits Agterberg (ex-officio). This is the third report from this committee.
- Dr. Larry Lake of the University of Texas at Austin was the 2006 DL and completed a successful tour of locations in the US, Canada and two stops in Europe between Feb. 24th and Nov. 9th 2006. The total number of lectures presented by Dr. Lake in his tenure as DL was 14. The total expenditures for Dr. Lake's tour were approximately \$3100. The attached MS Word file: *2006_DL_presentations.doc* summarizes the lectures delivered by Dr. Lake as the 2006 IAMG DL.
- The 2007 DL is Dr. Vera Pawlowsky-Glahn of the University of Girona, Spain. Through mid-June of 2007, Dr. Pawlowsky-Glahn had given 10 presentations and 3 short courses, in cooperation with Dr. J. J. Egozcue, to a combined audience of approximately 260 people. These presentations have covered a good chunk of the globe with stops in Germany, Italy, Switzerland, Ireland, Canada and Colombia. Future stops were planned for Russia, Sweden and Germany. The attached MS Word file (*Pawlowsky-Glahn_report-june-2007.doc*) summarizes the dates, locations, titles and audiences for these presentations and short courses. Expenditures through mid-June for Dr. Pawlowsky-Glahn's DL travels are approximately: \$3900.
- Nominations are being sought for the 2008 DL now and some discussion of potential nominees has occurred. Jean Laurent Mallet has turned us down twice in the past and it was generally felt by the committee that we should not offer the DL to him a third time. The committee chair contacted Andre Journal who graciously declined any nomination. Andre did suggest Mohan Srivastava as a potential DL candidate. Several other names have been discussed by the committee, but no action has yet occurred.

2006 IAMG Distinguished Lecturer: Dr. Larry Lake , University of Texas at Austin

Titles of Presentations :

- 1) Inferring Interwell Connectivity From Production and Injection Rate Fluctuations
- 2) Scales, Scaling and Scaleup
- 3) Enhanced Petroleum Recovery
- 4) A Personal Assessment of Uncertainty

- 2/24/2006 Florida International University, Miami, Florida, Presentation: *Interwell Connectivity*, Audience of 25 (students and faculty)
- 2/23/2006 Florida State University, Tallahassee, Florida, Presentation: *Interwell Connectivity*, Audience of 25 (students and faculty)
- 3/15/2006 Society of Petroleum Engineers, Midland, Texas, Presentation: *Interwell Connectivity*, Audience of 60 (petroleum industry professionals)
- 4/11/2006 New Mexico Tech University , Socorro, New Mexico , Presentation: *Scales, Scaling and Scaleup* , Audience of 25 (students and faculty)
- 4/11/2006 New Mexico Tech University , Socorro, New Mexico Presentation: *Enhanced Petroleum Recovery* , Audience of 30 (students and faculty)
- 4/12/2006 Sandia National Laboratories, Albuquerque, New Mexico, Presentation: *Scales, Scaling and Scaleup* , Audience of 70 (professionals)
- 5/29/2006 Memorial University, Newfoundland. Presentation: *Enhanced Petroleum Recovery*, Audience of 50 (students, faculty and local industry)
- 5/30/2006 Canadian Geological Survey , Ottawa, Presentation: *Assessment of Uncertainty*, Audience of 20 (all CGS)
- 5/31/2006 Canadian Geological Survey , Calgary, Presentation: *Enhanced Petroleum Recovery*, Audience of 15 people, (all CGS)
- 6/01/2006 Alberta Research Council, Edmonton, Presentation: *Enhanced Petroleum Recovery*, Audience of 50 people (ARC members and local petroleum industry).
- 6/02/2006 Univ. of British Columbia. Presentation: *Scales, Scaling and Scaleup* , Audience of 25 (students and faculty).
- 9/7/2006 Technical University of Delft, Delft, Netherlands. Presentation: *Scales, Scaling and Scaleup* , Audience of 50 (students and faculty).
- 9/11/2006 Society of Petroleum Engineers, Stavanger, Norway. *Interwell Connectivity* , Audience of 20 (professionals)
- 11/9/2006 Occidental Petroleum, Houston : *Interwell Connectivity* , Audience of 50 (professionals)

Summary:

Total of: 14 Presentations (7 at Universities, 7 at laboratories and professional societies)
(7 in United States, 5 in Canada, 1 in Netherlands, 1 in Norway)

Total Audience of 515 people

Total Expenditures : \$3,077.92

2007 IAMG - Distinguished Lecturer Prof. Dr. Vera Pawlowsky-Glahn

Summary of activities

1. Institution: Office Fédéral de la Statistique
Location: Neuchâtel, Switzerland
Host: Dr. M. Graf
Date: December 7th, 2006
Title of presentation: The Statistical Analysis of Compositional Data : practical issues
Estimate of attendants: 15 professional statisticians
Local support: partly food
2. Institution: Università degli Studi di Firenze , Dep. of Earth Sciences, Dep. of Mathematics “Ulisse Dini”
Location: Florence, Italy
Host: Dr. A. Buccianti
Date: January 16th, 2007
Title of presentation: The Statistical Analysis of Compositional Data
Estimate of attendants: 12 professors and graduate students, more professors
Local support: lodging, partly food and small allowance for personal expenses
3. Institution: York University, Dep. of Earth and Space Science and Engineering, Centre for Research in Earth and Space Science, Dep. of Physics and Astronomy
Location: Toronto, Canada
Host: Dr. Q. Cheng
Date: February 6th, 2007
Title of presentation: The Aitchison geometry of the simplex and the statistical analysis of compositional data
Estimate of attendants: 20 professors and graduate students, more students
Local support: lodging, allowance for food and personal expenses, transport to and from Ottawa
4. Institution: University of Ottawa , Dep. of Economic Geology , Dep. of Earth Sciences
Location: Ottawa, Canada
Host: Dep. of Economic Geology
Date: February 8th, 2007
Title of presentation: The statistical analysis of compositional data
Estimate of attendants: 8 professors and graduate students, more professors
Local support: lunch