

International Society of Soil Mechanics and Geotechnical Engineering

Minutes of the Council Meeting

Istanbul Convention Centre, Istanbul, Turkey
26 August 2001 8:30-12:30, 13:30-18:30

PRESENT:

Professor K Ishihara	- ISSMGE President
Mr H Ejjaouani	- ISSMGE Vice President Africa
Professor Sang-Kyu Kim	- ISSMGE Vice President Asia
Professor M F Randolph	- ISSMGE Vice President Australasia
Professor H Brandl	- ISSMGE Vice President Europe
Mr G Springall	- ISSMGE Vice President North America

Professor M B Jamiolkowski	- ISSMGE Immediate Past President
Professor B. Broms	- Past President

Professor R N Taylor	- ISSMGE Secretary General
Ms A Lawrence	- ISSMGE Secretariat

Dr S Amar	- ISSMGE Board Member
Professor R J Mair	- ISSMGE Board Member
Professor J M Duncan	- ISSMGE Board Member

Mr Aker	ICOLD
Dr P Sêco e Pinto	ISRM

Dr R Phillips	Chair ISSMGE TC2
Dr P Sêco e Pinto	Chair ISSMGE TC4
Professor R Katzenbach	Chair ISSMGE TC5
Professor H Ochiai	Chair ISSMGE TC9
Dr R Massarsch	Chair ISSMGE TC10
Professor K Sassa	Co-Chair ISSMGE TC11
Prof. John Carter	Chair ISSMGE TC12
Dr S Lacasse	Chair ISSMGE TC14
Mr M Gambin	Representative ISSMGE TC16
Dr V V S Rao	Chair ISSMGE TC20
Mr P Day	Chair ISSMGE TC23
Professor Tatsuoka	Chair ISSMGE TC29
Professor P Magnan	Chair ISSMGE TC31
Prof. Jean Louis Briaud	Chair ISSMGE TC33
Dr Ioannis Vardoulakis	Chair ISSMGE TC34

Member Society

Albania
Argentina
Australia
Austria
Azerbaijan
Bangladesh
Belgium
Bolivia
Brazil
Bulgaria
Canada
Chile
China
Colombia
Costa Rica
Croatia
CTGA
Czech & Slovak Republics
Denmark
Ecuador
Egypt

Voting Member

Professor L. Bozo
Mr (Eng.) E. Mendiguren
Professor J Carter
Professor H Brandl*

Professor A Holeyman
Dr A Rodrigues Marek
Professor W Hachich
Professor G Steffanov
Professor K Rowe
Professor C Andrade
Professor Xiaoyun Gu
Mr A Lizcano

Mr Z Lisac

Professor I Vanicek
Professor J Steenfelt
Dr W Hachich*
Prof. M K El Ghamrawy

Non-Voting Member

Mr Topi Bozo

Professor H Poulos

Professor W F Van Impe

Dr A Negro
Professor D Denev
Professor J Graham
Professor I Kort
Yuan Xun

Dr V Szavits-Nossan

Professor A Abdel-Rahman

Estonia	Professor M Mets	
Finland	Mr H Rathmayer	Dr P Kolisoia
France	Mr A Pecker	M. M Gambin
Germany	Dr G Heertan	Dr K Laackman
Ghana	---	
Greece	Dr A G Anagnostopoulos	Dr S Kavounidis/D. Coumoulos
Hungary	Dr R Szepeshazi	
Iceland	Dr Gunilla Franzén*	
India	Professor M R Madhav	Professor V V S Rao
Indonesia	Professor J Carter*	
Iran	Dr Gatmiri	Dr Rezvan
Ireland	Dr B. Lehane	
Israel	Dr J.M. Amir	
Italy	Professor G Barla	Dr M Kamon
Japan	Professor H Sekiguchi	Dr A Zhakulin
Kazakhstan	Professor A Zhusupbekov	
Kenya	---	
Korea R	Dr Soo-Il Kim	Dr Seung-Rae Lee
Latvia	Mr W Celminš	
Lithuania	Mr Furmonavicius	
Macedonia	Dr Vlatko Sesov	
Mexico	Dr J J Schmitter	Dr A Alvarez Manilla
Morocco	Mr H Ejjaouani*	
Nepal	Dr M Karkee	
Netherlands	Dr L de Quelerij	Dr F Barends
New Zealand	Mr G Murray	
Nigeria	---	
Norway	Mr S Hermann	
Pakistan	Mr I Saeed	
Paraguay	Professor J J Bosio	
Peru	Mr M De La Torre	
Poland	Professor E Dembicki	Professor Zb Mylanarek
Portugal	Professor F P de Santayan	
Romania	Professor I Manoliu	Mr N Raduinea
Russia	Dr I Kolybine	
Slovenia	Mr A Gaberc	
South Africa	Mr A Berry	
S E Asia	Dr J C C Li	Dr Za-Chieh Moh
Spain	Dr V Cuéllar	Mr E Dapena
Sri Lanka	Professor Sang-Kyu Kim*	
Sudan	---	
Sweden	Dr G Franzen	Mr B Lundahl
Switzerland	Professor P Amann	Mr Nater
Syria	---	
Tunisia	---	
Turkey	Professor E Togrol	Dr K Özudoğru
U K	Dr Abir Al-Tabaa	
U S A	Professor R Holtz	Professor H E Wahls
Venezuela	---	
Vietnam	---	
Yugoslavia	Professor M Maksimovic	
Zimbabwe	---	

* denotes Proxy Vote

CORPORATE MEMBERS

Apageo	M Gambin
NGI	K Hoeg

APOLOGIES:

Professor F Bogossian	- ISSMGE Vice President South America
Professor N.R. Morgenstern	- ISSMGE Past President
Professor A.W. Skempton	- ISSMGE Past President
Professor J. Kerisel	- ISSMGE Past President
Professor M. Fukuoka	- ISSMGE Past President

Sergio Piazzi	UN-OCHA
Claude Berenguier	ITA

INTRODUCTION

1. The President opened the meeting by welcoming the Member Society delegates and invited participants.

LIST OF DELEGATES AND OTHER PERSONS PRESENT

2. The list of delegates who had notified the Secretary General in advance of their intention to participate in the Council Meeting was presented and their attendance was subsequently confirmed. Apologies for absence were also noted.

CONFIRMATION OF QUORUM (STATUTE 12K)

3. A roll call at the start of the meeting indicated that there were 58 voting delegates present. (Subsequent arrival of 2 delegates raised this total to 60.) The Secretary General confirmed that there was a total of 66 Member Societies entitled to vote, and as the number of voting delegates present at the Council Meeting was in excess of two-thirds of this number, the meeting was quorate to deal with all matters. It was also noted that included in the voting delegates, there were 5 proxy votes.

MEMBERSHIP

4. The Secretary General presented his Report on the ISSMGE membership, which is included as Appendix 1. The list of members shows two new Member Societies, Albania with 22 members and Macedonia with 72 members, both additional societies are part of the European group. The number of members based on information received when invoicing for subscriptions is 15,626. This differs from the numbers of members based on address lists received recently, which indicates that there are 16,912 members.
5. There have been developments concerning societies who had been included as debtors; Bolivia had indicated their intention to pay their fees during the Council Meeting. Ghana has been out of contact for many years, but 2 weeks before the Council Meeting contact was made which is excellent news. Kenya, which had also been dormant for many years recently made contact with the secretariat. There seems to be a group of younger people involved with the society and an address list was received recently. Latvia has also been in touch recently and they have provided both payment and an address list of members. Nigeria has also become more active as has Tunisia. Vietnam is still dormant and attempts will be made to improve communications. Significant changes in membership were recorded. Member Societies having a significant increase in membership are Brazil (835 from 321 members), Poland (298 from 128 members) and Sweden (766 from 517 members). Member Societies having a significant reduction in membership are Germany (929 from 1517 members), South Africa (390 from 506 members), USA (2322 from 3108 members) and Zimbabwe (17 from 103 members).
6. Corporate Sponsors have declined in number, but the Norwegian Geotechnical Institute is a welcome addition. The President expressed his pleasure in the recent contact made by some societies whom despite experiencing problems with fee payments should be encouraged to remain involved. He asked Council to approve their continuing involvement. He also reminded Vice-Presidents of their responsibilities to the member societies in their areas and encouraged them to contact their constitutive member societies.

TECHNICAL COMMITTEE ACTIVITY

7. The President presented a list summarising the status of technical committees and their activities. Administrative reports received from the Technical Committees were circulated and will be printed in the post conference Proceedings. It was noted that Technical Committees 3, 13, 21 and 27 had been wound up and Technical Committees 32, 33, 34, 35 and 36 created. The President highlighted the activities of the Technical Committees, which were mainly in the form of well-attended conferences. Details are given in the summary table included in Appendix 2. (In later discussion, Mr Rathmeyer reminded the President of the 4th International Symposium on Frost organised by TC8 and the International Symposium on Ground Improvement organised by TC17.) The President wished to note in particular that Technical Committee sponsored conferences had attracted about 4,200 delegates and that these conferences were now at least as important as the Regional and International conferences of ISSMGE.

REGIONAL REPORTS BY VICE-PRESIDENTS

8. The six Vice-Presidents presented their Reports to Council. The South American report was presented by the Brazilian delegate, in absence of the regional Vice-President, Professor Francis Bogossian. The Secretary General asked the Vice-Presidents to submit final versions of their reports and these are given in Appendix 3. The President was pleased to hear of the considerable breadth of activity throughout the regions. Further comments were invited from the delegates, Mr Rathmeyer reminded the Council of the activities of the Nordic countries who held their own conference.

2ND INTERNATIONAL YOUNG GEOTECHNICAL ENGINEERS CONFERENCE, 2003

9. The Secretary General introduced the short paper on this item included as Appendix 4. The International Young Geotechnical Engineers Conference held in Southampton, UK September 2000 was recognised by the Board as having been a great success and exactly the type of event that the Society should encourage. Consequently, the Board had recommended that the event should be continued. ISSMGE support consistent with that provided for the conference in Southampton would be forthcoming provided the format of the conference was substantially the same.
10. Council debated at length the idea of a continuing International Young Geotechnical Engineers Conference. It was pointed out that the Regional YGEC were important and that a regular International YGEC could have financial implications. The President emphasised that Regional events were not being discouraged, simply that there should also be the opportunity for broader conferences. Professor Madhav (India) suggested that the International YGEC could be held at the same time as the International ISSMGE Conference, which may reduce costs. However, it was argued that the increased workload on the conference organisers might be unacceptable. Professor Jamiolkowski disputed the notion that an International YGEC was in conflict with a Regional YGEC and considered that the two could easily merge as appropriate. He also pointed out that the host country needed to generate strong economic support, but it should not be seen as a problem that generally the more wealthy countries might be involved in organising the event. Regarding any financial implications it was noted that the cost of ISSMGE support had been included in the future Budget, and that in general it was exactly this type of event that the Society should pro-

mote. In a show of hands on whether or not the ISSMGE should establish the International Young Geotechnical Engineers Conference as a regular event, votes were cast as 31 in favour, 4 against with 6 abstentions. The motion was carried.

11. In the agenda papers circulated in advance of the meeting, Member Societies had been asked to make proposals for hosting the 2nd International Young Geotechnical Engineers Conference. During the Council Meeting, offers were received from the South East Asia Geotechnical Society to hold the Conference in Taiwan and from Romania. There followed a lengthy discussion in which many issues were discussed including the format of the conference. This is outlined in Appendix 4, but in summary, it had been agreed that each Member Society should be allowed to send up to two delegates and that the total cost per delegate (excluding travel to the host country) should not exceed USD150. It was also noted that in the year of an International YGEC it would be sensible not to hold competing Regional YGECs. In a show of hands votes were cast as 15 in support of SEAGS, 28 in support of Romania with 7 abstentions. Thus the 2nd International Young Geotechnical Engineers Conference will be held in Romania in 2003 and the Secretary General requested a detailed proposal to be submitted by Romania in the near future.

TOURING LECTURE

12. The President reported on the Touring Lecture organised in Nigeria in April 2001. This had been a great success and had served to rekindle activity in the Nigerian Geotechnical Society. The President acknowledged the considerable and necessary local support from Trevi Foundations. The title of the Program was "Geotechnical Site Characterisation and Soil Improvement" and included lectures by Professor K. Ishihara, Professor M. Jamiolkowski and Professor R. Holtz. A series of lectures was also given by Professor S. C. Teme of Rivers State University of Science and Technology, Nigeria, and also by Mr. M. Cagna and Mr. P. Fatokun of Trevi Foundations on topics of local interest. The lecture programme was attended by 57 local engineers. During the Lecture Programme, a small ceremony was performed to present a Model Library of ISSMGE to the Department of Civil Engineering, University of Lagos, Nigeria. The President ended his Report by inviting Member Societies to contact the Secretary General with proposals for other Touring Lecture programmes.

MODEL LIBRARY

13. The Secretary General presented a short report on the model library. This had been initiated by Professor Broms and had been promoted by the ISSMGE Board. The Board had prepared a draft list of books, but suggestions for other books would also be considered. The President noted that any list of books should be updated at least annually. Any donations of Model Libraries would be decided by the incoming Board.

REGIONAL VICE-PRESIDENTS

14. It was formally reported that postal elections had taken place and that as a consequence the Regional Vice-Presidents for the period 2001 to 2005 were:

Africa	Mr Peter Day
Asia	Professor Fumio Tatsuoka
Australasia	Mr J Grant Murray
Europe	Professor Pedro Sêco e Pinto
North America	Professor Richard D. Woods

South America Professor Juan J Bosio

ELECTION OF PRESIDENT FOR THE PERIOD 2001 - 2005

15. In a secret ballot for the election of President of ISSMGE, votes were cast as follows:

Professor Harry G Poulos	29 votes
Professor William Van Impe	31 votes

Thus Professor William Van Impe was elected as President of ISSMGE for the period 2001 – 2005. The result was greeted with acclamation.

MEMBER REPRESENTATION

Voting policy

16. The Secretary General summarised the discussions by the Board on the issue of voting policy. The present situation of one vote per Member Society gives equal representation to all Member Societies irrespective of number of members in a Society and its financial contribution. However, a "tiered" form of voting was shown to only marginally improve the equity of voting right compared to distributions of membership and financial contribution. Opposition to change of the present system was expressed by representatives from Paraguay and India. The issue was passed to the incoming ISSMGE Board for consideration.

Review of fee structure for Member Societies

17. The Secretary General described the present method of calculating Member Society fees. The formula uses GNP and GNP/Capita to determine a Group Number that is then used to calculate a Society fee and this is added to a contribution per individual member. Though this system has worked well for the past 26 years, it was thought appropriate that it should be reviewed, together with voting right as already discussed. The present system could be argued as discriminating against the smaller, poorer Member Societies in that they could be subject to a relatively large fee per capita. Equally, the system could be seen as discriminating against the larger, relatively wealthy Member Societies in that their contributions were large and with not very visible returns. In discussion Mr Rathmeyer pointed out that the Group Number system was based on GNP tables applicable to the economic situation about 2 years prior to the year in which they were used to calculate fees. This delay could lead to some financial difficulties. Delegates from India and Iran expressed the view that ISSMGE fee contributions should be related to fees for membership of National Geotechnical Societies. The issue was passed to the incoming ISSMGE Board for consideration.

INFORMATION TECHNOLOGY

18. Dr Lundahl of the Swedish Geotechnical Society presented a proposal to develop Internet tools that could benefit the ISSMGE in terms of communication and information dissemination. A 2 year programme of work was outlined that would allow development and presentation these tools. The work would be undertaken in consultation with 3 small groups of people: a Working Group, a Decision Group and a Reference Test Group. There would be some small but finite resource implications for the Society. The topic generated wide ranging discussion concerning the financial implications, potential duplication of effort with that of other Member Societies, likely interest of younger members, potential

for improving visibility of the Society, and potential for generating the List of Members. Dr Massarsch pointed out that sensible use of Information Technology could lead to a reduction in costs of running the Society. It was noted that the proposal was in effect an experiment to investigate the development of appropriate IT tools and that the limited time scale of this necessarily limited the financial implications. In a show of hands on support for the proposal, votes were cast as 49 in favour, 1 against and with no abstentions. The establishment of the various working Groups was passed to the incoming Board.

ISSMGE 2001 LIST OF MEMBERS

19. The Secretary General report lists of members had been received from the majority of Member Societies. It had been the custom to print the list of ISSMGE members every 4 years and a new list was due for publication. The form of publication could be traditional print or on CD-ROM though for this latter format potential data protection issues would need to be investigated. In discussion, views were expressed in support of both methods of publication. In a show of hands, votes were cast as follows: 40 in favour of publication in printed form, and 13 in favour of publication on CD-ROM. Publication will therefore be in printed form.

ISSMGE HOMEPAGE ON THE INTERNET

20. The Secretary General introduced his brief report, given in Appendix 5. The web-site was now firmly established and attracted many visitors. The main purpose of the site was to provide information on the society and to replace the published newsletter. Factual information was provided on the Society, Conferences and the Regions. Following the request at the Council Meeting in Amsterdam, annual reports from Technical Committees had been requested and were published on the web-site. It was noted that since the printed newsletter was to be discontinued there was the opportunity to make news items appearing on the web-site more comprehensive since there was in effect no limitation on space. Member Societies were reminded to send in suitable news items.

VENUE FOR 2003 BOARD AND COUNCIL MEETINGS

21. Invitations to host the 2003 Council Meeting had been received from all the mid-term regional Conferences. The table indicates the votes cast in the four rounds of voting.

Venue	Votes cast in the ballots			
	No. 1	No. 2	No. 3	No. 4
Marrakech (African RC)	12	11	9*	—
Singapore (Asian RC)	10	7*	—	—
Auckland (Australasian RC)	6*	—	—	—
Prague (European RC)	16	18	27	32
Boston USA (Pan-American RC)	13	18	20	24*

* indicates venue eliminated in voting round

22. Thus, the decision was taken to hold the next Council Meeting on the occasion of the 13th European Regional Conference to be held in Prague, Czech Republic, 25 – 28 August 2003.

VENUE OF 5TH ICEG

23. It had been noted at the 1997 Council Meeting in Hamburg that the venue of the International Conference on Environmental Geotechnics should be selected using a similar procedure to the ICSMGE. Consequently, the venue for the 5th ICEG in 2006 was to be selected at this Council Meeting. The Secretary General had written to Member Societies reminding them of this and asking for offers to host the conference. A detailed proposal had been received from the UK Member Society to host the 5th ICEG in Cardiff, 26 – 30 June 2006, and Dr Al-Tabbaa, the UK delegate, made a brief presentation of the proposal. The offer was strongly supported by the Chairman of TC5 and welcomed and accepted by Council. The 5th ICEG will therefore be held in Cardiff, UK in 2006.

YOUNG MEMBER AWARD

24. Professor Randolph, who had chaired the Awards Committee, described the background to the Young Member Award. He reminded Council that the Award had been established to encourage research and development in the field of geotechnical engineering and to acknowledge the contribution of young members of the Society. Member Societies were responsible for nominating suitable candidates and 11 submissions had been received. While this was a relatively small number, it was perhaps not unreasonable for the first operation of the awards. Professor Randolph noted that the call for nominations should perhaps come earlier and should be communicated more effectively throughout the Society so as to secure a greater entry. Following review by the Award Committee of the Papers and personal cvs, the following 3 clear winners had emerged: Christopher M Martin (Australia), Gunilla Franzén (Sweden) and Serge Borel (France).

INFORMAL COUNCIL MEETING IN MELBOURNE, NOVEMBER 2000

25. The Secretary General had prepared a brief report on the Informal Council Meeting held on 26th November 2000 in Melbourne Australia, which is included in Appendix 6. The majority of the discussion had concerned possible means of increasing ISSMGE income. One idea was the creation of an Internet based directory listing Geotechnical Services of interest to ISSMGE members. It was thought that many companies, especially suppliers, would be interested in buying advertising space on such a site and that it should then be possible to develop a reasonable revenue source.
26. Professor Mair had also proposed the idea of Sponsored Workshops (see Appendix 6). These would have as a central theme a particular practical problem or development that had been addressed by some companies. These companies would then finance the workshops and would also be invited to supplement the lecture programme developed by certain key ISSMGE members. In addition they would contribute to an ISSMGE fund. The idea of Sponsored Workshops had been well received in Melbourne, and the President urged Member Societies to organise such events.

XV ICSMGE, ISTANBUL 2001

27. Professor Togrol outlined the position regarding the International Conference. Over 500 papers had been received for

inclusion in the conference proceedings and at the time of speaking 940 delegates had registered for the conference. All arrangements were in place for the technical sessions as well as the social functions and he wished everyone an enjoyable and fruitful conference.

XVI ICSMGE, OSAKA 2005

28. A brief report on the XVI ICSMGE was made by Professor Kamon, secretary to the Organising Committee. The proposed theme of the conference concerned establishing the world in harmony with the global environment and within this context it was planned that the conference would focus on:

- (i) Testing and Property Characterisation of Geomaterials
- (ii) Transportation Infrastructure and Public Use of Land
- (iii) Environmental Issues of Geotechnical Engineering
- (iv) Enhancing Natural Disaster Reduction Systems
- (v) Engineering Practice

A promotional video of Osaka and the Osaka Conference Hall was presented.

ICEG 4, RIO DE JANEIRO 2002

29. A short report had been prepared by Professor Luiz de Mello, and was presented by Professor Hachich. Planning for the conference was well advanced and regular meetings were held. The majority of key lecturers, discussion leaders and panellists had been identified and invited. The conference had attracted 340 abstracts with representation from all ISSMGE regions. It had been decided to use Swets & Zeitlinger, the successors of Balkema, to publish the proceedings and the publishing agreement had been signed. The venue for the conference is almost defined, with preference to the Caiçaras Club, on an island in Rodrigo de Freitas lagoon, overlooking the Sugar Loaf and Corcovado. Significant financial support from Petrobrás is expected. Bulletin 1 for 4ICEG was being made available during the 15ICSMGE.

GEO-ENGINEERING FOR RESOURCE DEVELOPMENT, CALGARY 2004

30. The President outlined the mainly informal discussions held during the GeoEng2000 conference in Melbourne on the outline proposals received from Canada and Hong Kong to host a follow-up conference to GeoEng2000. The advantages and disadvantages of this, both in terms of the concept and of the particular proposals received had been debated at length. Following these discussions, a formal proposal was made by the Canadian Geotechnical Society to host a conference on Geo-Engineering for Resource Development to be held in Calgary in 2004. The conference was designed to cover common interests with the Sister Societies ISRM and IAEG as well as ISSMGE. Even so, it should not be viewed as a continuation of a GeoEng type conference. The timing of the conference had been selected so as to minimise potential conflict with other major conferences of the Sister Societies. ISRM, IAEG and ISSMGE had agreed to endorse the conference.

31. The conference was planned for 21 – 24 June 2004. Preliminary thoughts on the conference themes included geotechnics of oil and gas abstraction, mining, water supply, nuclear waste disposal and new energy sources. It was hoped that the conference would attract 500 – 600 delegates and the registration fee was likely to be about 650USD. Following the

model devised for the GeoEng2000 conference, it was proposed that any profits would be shared as follows:

- | | |
|----------------|---|
| 30% of profits | split evenly between ISSMGE, ISRM and IAEG |
| 20% of profits | to Canadian Geotechnical Society as host |
| 50% of profits | distributed to groups based on their contribution of conference seed funding and accepting risks for any financial loss by the conference |

ISSMGE HERITAGE MUSEUM

32. The President outlined the present situation regarding Heritage Museums. Good progress was being made with the museum in the Technical University Vienna and documents relating to Terzaghi along with equipment constructed to his original designs will be displayed. There had been recently reported problems with the Deutsche Museum in Munich and the German Geotechnical Society was re-examining the original plan.

RELATIONSHIPS WITH SISTER SOCIETIES ISRM AND IAEG AND WITH OTHER INTERNATIONAL BODIES

33. A joint meeting of the Sister Societies, ISSMGE, ISRM and IAEG had been convened during the GeoEng2000 conference in Melbourne. It was recognised that exchange of information was very important with each Society heavily engaged in organising conferences and having Technical Committee (or Commission) activity. It was noted that there was a degree of overlap between some of these committees and it was felt that the opportunity should be taken to exchange information more easily between the Sister Societies.

34. ISSMGE continues to be an Affiliate Member of the International Union of Geological Sciences and Annual Reports are prepared for consideration by the Executive Committee of IUGS.

PRESENTATION OF AUDITED ACCOUNTS 1999, 2000

35. The Secretary General reported on the annual accounts for the previous two years. The audited accounts for financial years 1999 and 2000 and comparisons of actual income and expenditure compared to the budget for the same two years are presented in Appendix 7.

36. For year 1999, income was more or less as expected with a slightly higher return on investments than anticipated in the budget. Travel costs were lower than the budget allowance. The costs of transferring the secretariat from Cambridge to London had been slightly larger than expected. The costs of the newsletter and Francophone bulletin were lower than expected in the accounting year, largely because there were some late payments of invoices that then appear in the year 2000 accounts. Overall the cash balance decreased by GBP3987 compared to a budgeted deficit of GBP38600.

37. During year 2000, subscriptions received from Member Societies were lower than expected. The situation reversed during the early part of 2001, possibly because of it being a Council Meeting year, and will be reflected in next year's accounts. On expenditure, the travel costs were lower than forecast, partly because some costs for attending the GeoEng2000 conference were not cleared by the end of the financial year and will appear in the 2001 accounts. The lower than expected staff, and to some extent secretariat, costs

were due to the retirement of Mrs Cobb in September 2000 and the 2 month period of no Executive Officer support before the appointment of Ms A Lawrence in December 2000. The costs associated with the web-site increased mainly due to the work associated with posting annual reports from Technical Committees that had been agreed at the 1999 Council Meeting in Amsterdam. As mentioned above, invoices carried over from 1999 inflated the costs for the newsletter and francophone bulletin. Slightly fewer than expected travel bursaries were claimed by delegates attending the Young Geotechnical Engineers Conference in Southampton, which resulted in a slight saving on conference support. Overall the cash balance decreased by GBP17318 compared to a budget deficit of GBP48600.

BUDGET 2001 – 2003

38. Professor Mair presented the Budget to 2003, a forecast Budget to 2005 and an overall financial forecast. These are given in Appendix 8. The Budget included a 12.5% increase in subscriptions from year 2002 (as discussed at the Council Meeting in Amsterdam) and made provision for the International Young Geotechnical Engineers Conference in 2003.
39. There followed considerable discussion especially regarding the possibility of increasing income to the ISSMGE from conferences. There was the potential for some money to be paid to ISSMGE from some or all conferences organised under the auspices of ISSMGE. Though this would need to be handled carefully, the large number of such conferences meant that there was the potential for significant income to ISSMGE. Council was asked for their opinion on whether or not ISSMGE should increase its revenue income, for example by asking for a percentage of fee income from conferences related to Technical Committees to be paid to the ISSMGE. In a show of hands, votes were cast as 18 in favour and 8 against. This indicated general support for the idea of increasing ISSMGE conference income. The issue was passed to the incoming Board for further consideration, if necessary, including decisions on how and when a mechanism for raising revenue from conferences could be implemented.
40. With regard to the budget, it was recognised that the predicted ongoing annual deficit would need to be arrested in due course. However, it was also noted that a decision had been taken previously that the general cash balance of ISSMGE should be reduced by increased spending on initiatives of benefit to the Society. A possibility would be to explore ways of increasing income from corporate sponsors. Formally, acceptance of the budget was proposed by Professor Togrol and seconded by Professor Rowe. Votes were cast as 31 in favour, 1 against with 2 abstentions. The budget for 2001 – 2003 was therefore approved.

ANY OTHER BUSINESS

41. No other business was raised.

DATE AND VENUE OF NEXT MEETING

42. The next meeting will be held in Prague on 24th August 2003.
43. The President expressed his sincere appreciation and thanks to Council for their co-operation and involvement in the discussions. The meeting closed at 18:55.

APPENDIX 1 – MEMBER SOCIETIES AND MEMBERSHIP

Report by Secretary General.

The accompanying Table indicates that the ISSMGE membership in June 2001 was 15626 in 73 Member Societies. This compares to 16214 in 71 Member Societies reported to the Council Meeting held in Amsterdam on 6 June 1999. The 2 new Member Societies are Albania (European Region) with 22 members and Macedonia (European Region) with 72 members. Member Societies having a significant increase in membership are Brazil (835 from 321 members), Poland (298 from 128 members) and Sweden (766 from 517 members). Member Societies having a significant reduction in membership are Germany (929 from 1517 members), South Africa (390 from 506 members), USA (2322 from 3108 members) and Zimbabwe (17 from 103 members).

The Table also includes the numbers of members included on recently received address lists. There are a number of Member Societies with significant differences between their declared number of members and the number of the address list, for example Argentina, Australia, Canada, China, Finland, France, Iran, Mexico, Netherlands, South Africa, Spain and USA.

Member Societies with fees two or more years in arrears are:

Bangladesh	No fees since 1998
Costa Rica	No fees since 1997
Ghana	No fees since 1990, recent contact made.
Israel	No fees for 1997 and 1998, some discussion started to resolve this.
Kenya	No fees since 1989. Recent news received that the Kenya Geotechnical Society had disbanded but is now re-forming.
Nigeria	No fees since 1990. Recent news received of new Secretary.
Tunisia	No fees since 1997, recent contact made.
Vietnam	No fees since 1996, recent contact made.

Corporate Membership has dropped slightly from 23 to 21. The current list of Corporate Members is:

Agra Earth & Environmental Ltd, Canada
Bauer Spezialtiefbau GmbH, Germany
Concrete Engineering Products Berhad, Malaysia
GEI Consultants, Inc, USA
Geo-Research Institute, Japan
Golder Associates Inc, USA
Harza Engineering Company, USA
Keller Group Limited, UK
Kiso-Jiban Consultants Co., Ltd, Japan
Klohn-Crippen Consultants Ltd, Canada
Monenco AGRA Inc., Canada,
NECSO Entrecanales Cubiertas, Spain
Nishimatsu Construction Co., Ltd, Japan
Norwegian Geotechnical Institute, Norway
PROTEKT, Ukraine
Sinotech Engineering Consultants, Inc., Republic of China
SOLETANCHE BACHY SA, France
STS Engineering Consultants Co., Ltd, Thailand
Terre Armée Internationale, France
Tokyu Construction Co., Ltd., Japan
Tractebel Development Engineering SA, Belgium

ISSMGE MEMBERSHIP TABLE - June, 2001

Member Societies	No. Members	No. Members on address lists	Africa	Asia	Australasia	Europe	North America	South America
Albania	22	22				22		
Argentina	44	67						44
Australia	658	714			658			
Austria	98	101				98		
Azerbaijan	13					13		
Bangladesh	33			33				
Belgium	70					70		
Bolivia	13							13
Brazil	835	851						835
Bulgaria	52	56				52		
Canada	889	589					889	
Chile	53	53						53
China	106	154		106				
Colombia	30	27						30
Costa Rica	58							58
Croatia	126	121				126		
CTGA	28	23	28					
Czech & Slovak Republics	43	43				43		
Denmark	308	349				308		
Ecuador	29	29						29
Egypt	20		20					
Estonia	30	24				30		
Finland	177	391				177		
France	746	434				746		
Germany	929	929				929		
Ghana	33		33					
Greece	173	173				173		
Hungary	84	98				84		
Iceland	10	10				10		
India	225	235		225				
Indonesia	20	20		20				
Iran	58	158		58				
Ireland	28					28		
Israel	35			35				
Italy	223	244				223		
Japan	1390	1390		1390				
Kazakhstan	18	26		18				
Kenya	21	28	21					
Korean Republic	146	171		146				
Latvia	31					31		
Lithuania	40	42				40		
Macedonia	72	72				72		
Mexico	200	333					200	
Morocco	12	12	12					
Nepal	15	17		15				
Netherlands	325	559				325		
New Zealand	260	298			260			
Nigeria	25	32	25					
Norway	339	290				339		
Pakistan	80	80		80				
Paraguay	17	22						17
Peru	25	25						25
Poland	298	325				298		
Portugal	181	223				181		
Romania	53	109				53		
Russia	235	269				235		
Slovenia	127	116				127		
South Africa	390	339	390					
South East Asia	230	261		230				
Spain	230	322				230		
Sri Lanka	45	43		45				
Sudan	25	33	25					
Sweden	766	750				766		
Switzerland	250	248				250		

Syria	17			17				
Tunisia	10	11	10					
Turkey	181	195				181		
United Kingdom	870	1359				870		
USA	2322	2901					2322	
Venezuela	17	23						17
Vietnam	18	23		18				
Yugoslavia	29	50				29		
Zimbabwe	17		17					
TOTAL (73)	15626	16912	581	2436	918	7159	3411	1121

APPENDIX 2 – TECHNICAL COMMITTEES

Report by President.

CURRENT STATUS OF ACTIVITIES

TC No.	TC name	Country	Chairman
TC-1	Instrumentation for Geotechnical Monitoring	Turkey	T. Durgunoglu
TC-2	Physical Modelling and Centrifuge Testing - IC on Centrifuge '98 (IS Tokyo '98), Sept. 23-25, 1998, Tokyo, Japan - Host Society changed from Japan to Canada - IS on Physical Modelling and Testing in Environmental Geotechnics, May 15-17, 2000	Canada	R. Phillips
TC-4	Earthquake Geotechnical Engineering 2nd IC on Earthquake Geotechnical Engineering, June 21-25, Lisbon, Portugal - Host Society changed from Portugal to Canada	Canada	W.D. Liam Finn
TC-5	Environmental Geotechnics 3rd IC on Environmental Geotechnics, Oct. 7-11, 1998, Lisbon, Portugal - IS on Physical Modelling and Testing in Environmental Geotechnics, May 15-17, 2000	Germany	R. Katzenbach
TC-6	Unsaturated Soils 2nd IC on Unsaturated Soils, Aug. 27-30, 1998, Beijing, China - Asian Conference on Unsaturated Soils, May 18-20, 2000, Singapore	Canada	D. Fredlund
TC-7	Tailing Dams Conference on Geotechnics and Management of Mine Residuals, Dec. 2, 1999, Mexico City	Chile	J.H. Troncoso
TC-8	Frost	Finland	E. Slunga
TC-9	Geosynthetics and Earth Reinforcement 4th IS on Earth Reinforcement Practice (IS Kyushu, 2001, Nov., Fukuoka, Japan)	Japan	H. Ochiai
TC-10	Geophysical Site Characterisation 1st IC on Site Characterisation, April 19-23, 1998, Atlanta, U.S.A. 3rd I. W. on the Application of Geophysics to Rock and Soil Engineering, Nov. 18, 2000, Melbourne, Australia	Sweden	R. Massarsch
TC-11	Landslides 8th IS on Landslides, June 26-30, 2000, Cardiff, U.K. - IS on Slope Stability Engineering (IS Shikoku '99), Nov. 8-11, 1999, Matsuyama, Japan	Canada	J. Locat
TC-12	Validation of Computer Simulation	Australia	J. Carter
TC-14	Offshore Geotechnical Engineering IC on Offshore and Near-shore Geotechnical Engineering, Dec. 2-3, 1999, Pan-vel, India	Norway	S. Lacasse
TC-15	Peat and Organic Soils IS on Problematic Soils (IS Tohoku '98), Oct. 28-30, 1998, Sendai, Japan	Netherlands	R.J. Termaat
TC-16	Ground Property Characterisation from In-situ Testing 1st IC on Site Characterisation, April 19-23, 1998, Atlanta, U.S.A. - I.C. on In-situ Measurement of Soil Properties and Case Histories, May 21-23, 2001, Bali, Indonesia	Canada	P.K. Robertson
TC-17	Ground Improvement	USA	I. Juran
TC-18	Pile Foundations 3rd IS on Deep Foundations on Bored and Augered Piles, October 19-21, 1998, Ghent, Belgium 6th IC on Application of Stress-Wave Theory to Piles, Sept. 11-13, 2000, Sao Paulo, Brazil	Belgium	W. Van Impe

TC-19	Preservation of Historic Sites	Italy	C. Viggiani
TC-20	Professional Practice • I. W. on Professional Practice, Nov. 2000, Melbourne, Australia	India	V.V.S. Rao
TC-22	Indurated Soils and Soft Rocks • 2nd IS on Hard Soil and Soft Rocks, Oct. 12-14, 1998, Napoli, Italy	France	J. L. Durville
TC-23	Limit State Design Geotechnical Engineering • I.W. on Limit State Design in Geotechnical Engineering Nov. 18, 2000, Melbourne, Australia	South Africa	P. Day
TC-24	Soil Sampling, Evaluation and Interpretation • 1st IC on Site Characterisation, April 19-23, 1998, Atlanta, U.S.A.	UK	D. Hight
TC-25	Tropical and Residual Soils • IS on Tropical Soils, Sept. 23-24, 2000, Rio Grande do Sul, Brazil	Brazil	P. T. Cruz
TC-26	Calcareous Sediments • 2nd IC on Engineering for Calcareous Soils, Feb. 22-24, 1999, Bahrain	Australia	R. Jewell
TC-28	Underground Construction In Soft Ground • IS on Geotechnical Aspects of Underground Construction in Soft Ground (IS-Tokyo '99), July 19-21, 1999, Tokyo, Japan • Regional C. on Geotechnical Aspects of Underground Construction in Soft Ground, April 16-18, 2001, Shanghai, China	UK	R. Mair
TC-29	Stress-Strain Testing of Geomaterials in the Laboratory • 2nd IS on Pre-Failure Deformation Characteristics of Geomaterials, Sept. 27-29, 1999, Torino, Italy	Japan	F. Tatsuoka
TC-30	Coastal Geotechnical Engineering • IS on Coastal Geotechnical Engineering in Practice (IS Yokohama, 2000), Sept. 20-22, 2000, Yokohama, Japan	Japan	A. Nakase
TC-31	Education in Geotechnical Engineering • 1st IC on Geotechnical Engineering Education and Training, June 12-14, 2000	France	J. P. Magnan
TC-32	Risk Assessment and Management	USA	E. Van Marcke
TC-33	Scour of Foundations • IS on Scour of Foundations, Nov. 19, 2000, Melbourne, Australia	USA	J.L. Briaud
TC-34	Deformation of Earth Materials • I.W. on Deformation of Earth Materials, may 23, 2001, Sendai, Japan	Greece	J.I.G. Vadolakis
TC-35	Micro-Geomechanics	UK	M.D. Bolton
TC-36	Soft Soils Foundation Engineering	Mexico	G. G. Auvinet

APPENDIX 3 – REGIONAL REPORTS BY VICE PRESIDENTS

(a) African Region. *H.Ejjaaouani*

1. Geotechnical activity in Africa remains isolated and limited to only about 5 – 6 countries in the continent. In addition to the communication problem, which often impedes scientific exchange, some Regional conflicts have complicated the situation. Some Member societies have tried to report their activities but without result.
2. However we note with satisfaction the organisation of Regional African Conference which was held in Durban (September 1999), and which permitted the organisation of some meetings with African Delegates.
3. But without any doubt the positive point is CTGA that has been in existence for just four years, and which has allowed annual series of events to be organised with increasing individual participation each year. The next meeting will be held in Chad in September 2001. The CTGA, which is open to every country in Africa, constitutes a very efficient means of motivation and mobilisation.
4. Finally the next Regional African Conference will be held in MORROCO in December 2003 in Marrakech. The organising committee hopes to succeed in obtaining maximum participation and hopes that the next council meeting will be

held in Marrakech in order to promote geotechnical developments in Africa.

(b) Asian Region. *Sang-Kyu Kim*

Introduction

This is to report activities of Member Societies in the Asian region. Those of some Societies are not included in this report because their report have not reached me until the time this is written.

INDIA

(1) Conferences

- Indian Geotechnical Conference 2000 (IGC-2000) was hosted by IGS-Mumbai Chapter on December 13-15, 2000 at IIT-Mumbai. Proceedings of the Conference with over 150 papers and keynote lectures were published. The prestigious IGS Annual Lecture 2000 was delivered by Prof. V. S. Chandrasekaran, renowned Professor of Civil Engineering, IIT-Mumbai, on 'Numerical and Centrifuge Modelling in Soil Structure Interaction.'
- Indian Geotechnical Conference (IGC-2001) is scheduled to take place at Indore on December 14-16, 2001. The theme of the Conference is 'Geotechnical Challenges in the New Millennium.'

(2) Chapter Activities

Bangalore Chapter: Workshop on 'Soil Reinforcement and Geosynthetics' was held on March 19-23, 2001.

Baroda Chapter: A lecture cum discussion meeting was held on January 18, 2000 for student members on (a) Ryznar index of Piles and (b) Recent advances in Shallow Foundation. A seminar was held on 'Geotechnical Aspects of Hazardous Waste Management for the Millennium.'

Chennai Chapter: Chennai Workshop on 'Limit State Design for Foundation' was conducted by Dr. Niels Kerbs Ovesen, Senior Consultant, Danish Technical University on Feb. 18, 2000.

Delhi Chapter: Seminar on 'Geotechnical Engineering for New Millennium' was held on Feb. 19-20, 2001.

Indore Chapter: Two lecture meetings were organised on Feb. 22-25, 2000 on 'Upper Krishna Projects' including a software demo of 'Applications of Grouting in Civil Engineering.'

Roorkee Chapter: Short term course on 'Geotechnical Investigations in Civil Engineering Projects' was held on May 2-5, 2000. A short term course on 'Exploration, Testing & Maintenance of Rock Structures' on Feb. 12-21, 2001.

Srinagar Chapter became the 20th Chapter of the Society by inaugurating it on June 24, 2000. A seminar on 'Geotechnical Problems in Himalayan Region' was held.

(3) Roving lecture

Prof. Niel Kerbs Ovesen, Managing Director of Danish Geotechnical Institute and the author of Eurocodes on Geotechnical Engineering" conducted a series of Workshops and Lectures at Chapters Delhi, Kolkata, Chennai, Bangalore, Mumbai & Roorkee. The theme of the Workshop was 'Limit State Analysis in Design Codes of Geotechnical Engineering.'

INDONESIA

(1) Establishment of Local Chapters

The East Java Chapter was established on January 14, 2000, and thus ISGE has now 7 local chapters at the provinces of North Sumatra, South Sumatra, East Java, Central Java, Special District of Yogyakarta, South Sulawesi, and Riau.

(2) Conferences and Seminars

The yearly national conference organized by ISGE was held in November, 2000 with title of "PIT INDO-GEO 2000" in Jakarta.

ISGE has held the following seminars, jointly with other institutions,:

- Seminar on 'Site Characterization for Road Project' on March 22, 2000 at Institute of Road Engineering in Bandung.
- 'Tunneling 2000' on April 7-10, 2000 in Bandung.
- 'Problem and Reconstruction in association with Half Completed Structures Suspended for Long Period after Economic Crisis' on July 6, 2000 in Jakarta.

International conference of "In-situ 2001" was held in Bali on May 22-24 May, 2000. The conference was jointly organized by ISGE, SEAGS, TC-16 of ISSMGE ASCE Indonesia Chapter, and the Indonesian Department of Public Works, and two local Universities.

JAPAN

(1) Conferences and Symposia

International Symposium on Geotechnical Aspects of Underground Construction in Soft Ground (IS-Tokyo '99) was held in Tokyo during July 19-21, 1999, with 193 participants. The Proceedings contain 115 papers.

International Symposium on Slope Stability Engineering (IS-Shikoku) was held in Matsuyama during November 9-11, 1999. Three hundred and sixty two participants attended and the Proceedings contain 221 papers.

International Symposium on Coastal Geotechnical Engineering in Practice (IS- Yokohama 2000) was held in Yokohama during September 20-22, 2000. Three hundred and ten participants attended and the Proceedings contain 131 papers.

International Symposium on Suction, Swelling, Permeability and Structure of Clays (IS-Shizuoka 2001) was held in Shizuoka during January 11-13, 2001. Two hundred and three participants attended and the Proceedings contain 87 papers.

(2) Conferences and Symposia to be held

International Conference on Modern Tunneling Science and Technology (IS-Kyoto 2001) in Kyoto during October 30 - November 1, 2001.

International Symposium on Earth Reinforcement (IS-Kyushu 2001) in Fukuoka during November 14-16, 2001.

International Symposium on Groundwater Problems related to Geo-Environment (IS-Okayama 2003) in Okayama during May 14-16, 2003.

The 16th ICSMGE in Osaka in the year 2005.

(3) Technical Committee Activities

TC9, Geosynthetics and Earth Reinforcement: TC9 meetings took place during several international conferences including the 11th Pan-American Conference, the 11th Asian Regional Conference, GeoDenver 2000 and GeoEng 2000.

TC29, Stress-Strain Testing of Geomaterials in the Laboratory: The Second International Conference on Pre-Failure Deformation Characteristics of Geomaterials (IS-Torino '99) was held in Torino during September 27-29, 1999. A book entitled "Advanced Laboratory Stress-Strain Testing of Geomaterials" will be published in August 2001, highlighting the Committee's seven-year activities.

TC30, Coastal Geotechnical Engineering: International Symposium on Coastal Geotechnical Engineering in Practice (IS-Yokohama 2000) was held in Yokohama during September 20-22, 2000.

ATC3, Geotechnology for Natural Hazards: A workshop on geotechnical aspects of the 1999 Chi-Chi earthquake was held in Taipei in 2000. A book entitled "Post-Liquefaction Restoration Manual" will be published in August 2001.

ATC8, Groundwater Environment and Quality Management: Field surveys of groundwater environments in Vietnam will be performed in May 2001. The preparation of an international symposium (IS-Okayama 2003) is in progress.

ATC9, Protection of Cultural Heritage from Landslides: Field Workshop on Landslides and Natural/Cultural Heritage in Turkey will be held during August 22-24, 2001 on the occasion of the 15th ICSMGE.

KAZAKHSTAN

(1) Conferences, Symposia and Seminars

First Central Asian Geotechnical Symposium on 'Geotechnical Problems on Construction, Architecture and Geo-environment on Boundary of the 21st Century' was held on May 25-28, 2000, in Astana, Kazakhstan. More than two hundreds participants attended and the Proceedings contain 237 papers (two volumes).

Kazakh-Germany joint geotechnical seminar was held on October 13, 2000, at VTP - hall of the L.N. Gumilev Eurasian University in Astana, Kazakhstan.

Kazakh-Japan joint geotechnical seminar will be held on August 2-3, 2001 in Astana, Kazakhstan.

- (2) Conference to be held
 International Conference on 'Coastal Geotechnical Conference in Practice' will be held on May 27-29, 2002 in Atyrau, Kazakhstan

KOREA

- (1) Key activities and achievements
 The KGS Spring 2000 National Conference was held in March in Seoul. Two invited lectures were presented at the conference. They were:
- "Side Resistance in Deep Foundation" by Michael W. O'Neill (U. of Houston)
 - "Anchor Mooring Line Analysis in Cohesive Seafloor" by S. C. Bang (South Dakota School of Mines and Technology)
- The KGS Fall 2000 National Conference was held in October in Seoul. Also two invited lectures were presented at the conference. They were:
- "Effects of Anisotropic Consolidation on Strength of Soils" by B.H. Kang (Inha University)
 - "Nonlinear Soil Stiffness in Routine Design" by J. Atkinson (The City U., U.K.)
- The KGS Spring 2001 National Conference was held in March in Seoul. An invited lecture entitled "Mutual Recognition of APEC Engineer" was presented by E. H. Baik (Korea Construction Engineers Association).
 The 39th Rankine lecturer, Professor Serge Leroueil of Laval University in Canada gave a lecture entitled 'Natural Slopes and Cuts: Movement and Failure Mechanisms' at a seminar in Seoul.
 The 4th Asian Young Geotechnical Engineers Conference was held in Seoul, Korea on May 21-23, 2001.

- (2) Conference to be held
 ATC 7, Thick Deltaic Deposits : A seminar will be held in September in Pusan. An organization of an International Symposium is in progress.
 The International Symposium on Geosynthetics will be held in 2004.

SOUTHEAST ASIA

- (1) Conferences, Symposium and Seminars
 The 13th SEAGC took place in Taipei in November 1998. Prof. Ralph Peck and William Lambe were Guests of Honours. Prof. M. Jamiolkowski and Kenji Ishihara were Key-note Speakers.
 The Sixth Cycle Celebrations of His Majesty the King of Thailand and the 40th Anniversary of AIT, had a Section on Geotechnical Engineering within the frame-work of the Civil and Environmental Engineering Conference. Prof. Kenji Ishihara, Dr. Za-Chieh Moh, Prof. Seng Lip Lee, Prof. Kaare Hoeg and many others gave Guest Lectures.
 The Geotech Year 2000 held in Bangkok in November, 2000, saw the contributions from a large number of giants in Geotech.
- (2) Conferences to be held
 Preparations are now well advanced for the 12th ARC by the Singapore Chapter of SEAGS; the National University of Singapore, the Nanyang Technological University, the Institution of Engineers, Singapore and other organizations in Singapore are expected to make joint efforts in the organization of this event.
 The 14th SEAGC will take place in Hong Kong in December, 2001. Prof. Poulos will give the Chin Fung Kee Lecture established in honour of the Past-President, the late Prof. Chin. Prof. John Burland will also deliver a Guest Lecture.
 The 5th Asian Young Geotechnical Conference will be held in Taiwan in 2003.

- (2) Others
 The Geotechnical Engineering Journal of SEAGS is now published three times a year in April, August and December. A Tan Swan Beng Award is established in honour of the Past-President, Dr. Tan Swan Beng, and the award will be made in the 14th SEAGC to be held in Hong Kong in December, 2001. Prof. N. R. Morgenstern gave the first Peter Lumb Lecture in Hong Kong in honour of the Past-President, the late Peter Lumb.
 Dr. Za-Chieh Moh will deliver the Year 2001 Milton Bender Lecture at AIT on Thursday, June 28, 2001 at the AIT Conference Center Auditorium on Geotechnical Engineering and Infra-Structure Developments.
 This brief report do not include the extensive activities of the Local Chapters of SEAGS in ROC, Hong Kong, Thailand, Singapore and Malaysia

SRI LANKA

- (1) Seminar
 A two day workshop on "From Theory to the Practice of Unsaturated Soil Mechanics" in May 2000 in Colombo, which was conducted by Prof. D G Fredlund.
 A one day conference on Ground Improvement Techniques is planned for the year 2001. It will be held in the latter part of the year.
- (2) Others
 Sri Lankan Geotechnical Society held a competition to select the best undergraduate student in Geotechnical engineering in Sri Lankan universities in December 2000. Two competitions are planned for the year 2001 : one for the undergraduates students and another for young engineers (under the age of 35) and M. Eng students.

(c) Australasian Region. Mark Randolph

Membership and Incorporation

Membership of both the Australian Geomechanics Society and the New Zealand Geotechnical Society remains buoyant, with total membership of AGS around 940, and of NZGS about 440. The New Zealand Geotechnical Society (NZGS) has become incorporated, and the Australian Geomechanics Society (AGS) will follow suit once its constitution is finalised. This will protect members from actions of the society, allows each society to manage its own finances and destiny and also provides a measure of independence from the corresponding national Institution of Engineers (IEAust or IPENZ).

Conferences

Melbourne hosted **GeoEng 2000** in November 2000, which attracted over 800 delegates. This first conference sponsored by the three sister societies (ISSMGE, ISRM and IAEG) was judged an excellent success, much credit for which goes to the Chair of the organising committee, Max Ervin of Golder Associates. The conference was preceded by the **John Booker Memorial Symposium** in Sydney, and also a number of satellite workshop events organised by the Technical Committee of the ISSMGE.

An NZGS symposium "**Development and Engineering in Hazardous Terrain**" will be held in August 2001 in Christchurch. It will include a one-day Engineering Geology Workshop.

The **2nd ANZ Environmental Geomechanics Conference** is planned to take place in Newcastle in late 2001. The conference is being organised by the Newcastle Chapter, and a call for papers has already been issued.

Planning is underway for the next **ANZ Young Geotechnical Professionals Conference**, which is scheduled for Rotorua, New Zealand in February 2002.

Planning has also commenced for the next **ANZ Geomechanics Conference** to be held in Auckland in 2002. The date for this has yet to be confirmed as it coincides with same year as the ISRM conference. The conference convenor is Stephen Crawford (scrawford@tonkin.co.nz).

Awards

Scott Fidler was selected to receive the inaugural AGS-Don Douglas Youth Award, sponsoring him to attend the International YGP Conference in September 2000.

Landslide Risk Management Concepts and Guidelines

This report was prepared by an AGS sub-committee and published in the March 2000 edition of *Australian Geomechanics*. It has since been reprinted as a separate document and was distributed widely at GeoEng2000. Assistance is currently being sought at both Federal and State levels of government for funding to produce Australian guidelines for hillside construction and slope stability.

Nominee for International Presidency

The AGS National Committee has nominated Professor Harry Poulos for the position of President of the International Society for Soil Mechanics and Geotechnical Engineering.

Vice-President for Australasia

The incoming Vice-President for the Australasian region will be Mr Grant Murray, of Sinclair Knight Merz Ltd, based in New Zealand.

(d) European Region Prof. Dr. H. Brandl

The Scandinavian Member Societies and the German Member Society of ISSMGE celebrated their 50th anniversary.

In May 2000, the Baltic Geotechnics IX took place in Pärnu, Estonia. It was organised by the Estonian, Latvian and Lithuanian Geotechnical Societies and brought together representatives from many European countries. Because of this successful event, the Baltic Geotechnics Conferences will be continued, similarly to the Danube European Conferences.

Also in May, the Polish Geotechnical Society held its National Conference, and in Paris a workshop on Geotechnical Aspects in Pavement Design and Construction was organised by the European Regional Technical Committee ETC11.

In June 2000, the Finnish Geotechnical Society organised two conferences whereby especially the 4th International Conference on Ground Improvement Geosystems should be mentioned.

A very important event was the First International Conference on Geotechnical Engineering Education and Training which took place in Sinaia, Romania in June 2000. It was attended by many high-ranking representatives of ISSMGE and provided valuable impulses for further activities in this important field.

In September, the German Member Society organised its bi-annual National Conference in Hannover. It was attended by about 1200 persons and a great success.

In October 2000, the 2nd European Conference on Geosynthetics took place in Bologna, Italy, whereby a close co-operation between IGS and ISSMGE was demonstrated.

In November 2000, the Czech and Slovak Geotechnical Society held its 28th National Geotechnical Conference in Brno.

A large number of European ISSMGE members attended "GeoEng2000" in Melbourne (November 2000). This international "Millennium Conference" brought together representatives of ISSMGE and all sister societies.

In January 2001, the Hungarian Member Society hosted the Technical Committee TC 28 Meeting ("Underground Construction in Soft Ground"). This event was combined with the Hungarian Seminar in honour of Prof. Szechy. The Szechy Lecture was delivered by Prof. R. Mair/Cambridge.

In February 2001, the 3rd Austrian Geotechnical Conference

took place, attended by 310 delegates from 21 countries. The "Vienna Terzaghi Lecture" was delivered by Prof. R. Mair.

The 14th European Young Geotechnical Engineers' Conference (EYGEC 2001) will take place between 15 and 19 September in a monastery near Plovdiv in Bulgaria. The preparations are in progress.

The preparations for the XII Danube European Conference on Soil Mechanics and Geotechnical Engineering (Passau, Germany, 28-30 May 2002) and for the XIII ECSMGE (Prague, 24-28 August 2003) are in progress. Nearly 150 abstracts have been accepted up to now for the Danube-European Conference, and the interest in the forthcoming ECSMGE is also very great.

Albania formed an Albanian Geotechnical Society. Its president, Prof. Dr. L. Bozo (Ms) attended the 3rd Austrian Geotechnical Conference and came into first personal contact with ISSMGE representatives there.

The following European Regional Technical Committees are still active:

- 1 Stabilisation of Landslides; Chairman: E. Alonso
- 3 Piles; Chairman: F. de Cock
- 7 Numerical methods in geotechnical engineering; Chairman: Ph. Mestat
- 9 Tunnelling and underground construction in soils and soft rocks, in urban environment; Chairman: W. Wittke
- 10 Evaluation committee for the application of EC-7; Chairman: R. Lancelotta
- 11 Construction of pavements and railtracks; Chairman: G. Correia
- 12 Evaluating committee for the application of EC-8; Chairman: A. Ansal
- 13 Geotechnical problems related to dredging; Chairman: W. Van Impe

(e) North American Region. Guillermo Springall

Summary

This report is a briefing of key activities, achievements and future plans within the three Member Societies of the North American Region. It is composed by the reports transcribed below, provided by Prof. Kerry Rowe, President of the Canadian Geotechnical Society (CGS); Prof. Juan J. Schmitter, President of the Mexican Society for Soil Mechanics (MSSM); and Prof. Harvey Wahls, ISSMGE Secretary for the US Geo-Institute (GI). A summary is as follows:

According to the last report, the North American Region has 3,400 registered members in the ISSMGE, of a total of 15,600 in rounded figures, which represents nearly 22 %.

The North American Region has been very active in the past years and has concrete plans for the future. Some of the most important activities are the following:

The North American region currently is sponsoring nine TCs – Canada 5, Mexico 1 and the US 3- of a total of 32, that is 28%.

Geotechnical activities in each country continue developing strong interest in the fields of geotechnical education, research and professional practice, through conferences, courses and other events, according to the local requirements of each country. The Geo-Institute, founded in 1996, is an example of an expansive development, which is currently attracting thousands of professional and non-professional individuals and firms linked in different ways to geotechnical activities.

Several regional events have been held in the last four years, including the XII PCSMGE held together with South America in Foz do Iguaçu, Brazil in 1999, and the First Panamerican Conference on Geotechnical Education, in Oaxaca, 2000.

Two important reviews continue increasing the interest of geotechnical engineers: the Geotechnical Canadian Journal, and the ASCE-GI Journal of Geotechnical and Environmental Engineering.

Two ISSMGE Board meetings were celebrated in the region,

both took place in the US: the first one in Atlanta in 1998, at the same time as the First International Conference on Soil Characterization, and the other in Blacksburg, during the Geo-Odyssey 2001 Conference on Foundation and Ground Improvement.

Plans for the future are a Conference on Physical and Centrifuge Modelling for TC-23 in Newfoundland, 2002.

The Canadian Society has invited the ISSMGE to co-sponsor with IAEG and ISRM in 2004, an International and Interdisciplinary Conference on Resource Development.

The XII PCSMGE will be held in Boston in 2003.

Canada and Mexico intend to present proposals to host the XVII ICSMGE in 2009.

Canada

The CGS is an active, broadly based, diversified society whose principal objective is to provide professional development opportunities for its members. Internationally, the CGS is the national committee for ISSMGE. It is also affiliated with international societies and associations for rock mechanics, engineering geology, permafrost, geosynthetics and hydrogeology. The CGS is widely diversified across Canada. It offers over 100 meetings, short courses, workshops, and conferences each year in 23 cities. Annual conferences attract 250 – 350 participants. They are increasingly accompanied by workshops and parallel conferences, particularly in association with the International Association of Hydrogeologists, but also involving geosynthetics, engineering geology, geoenvironmental engineering, and computing.

Financial reserves are strong, both in the national society and in the local groups. Donations from industry support a wide range of awards and prizes, including the Canadian Geotechnical Colloquium for young researchers, and Cross Canada Lecture Tours for established practitioners and researchers. The Society is fortunate in its ability to attract and involve engineers and geoscientists from industry as well as the universities. While there is some concern about the age profile of the membership, many of the local groups and technical divisions are being led by men and women in early to mid-career.

The technical programs of the CGS support the objectives of the ISSMGE by acting as hosts for a number of ISSMGE Technical Committees. The Society will host a conference on Physical and Centrifuge Modelling for TC23 in Newfoundland in mid 2002. It has invited ISSMGE to co-sponsor with IAEG and ISRM in 2004, an international and interdisciplinary conference on Resource Development. It is also working on a number of other international conferences, most noticeably the North American Rock Mechanics Symposium in 2002, and early preparations for a bid for the ICSMGE in 2009. The Society sent two of its members to the Young Geotechnical Engineers Conference in England in 2000. It is currently organizing a Workshop for Geotechnical Educators (2001) to improve contact with the many young academics who have recently been appointed into our universities.

Communications with members consist principally of (i) the Canadian Geotechnical Journal, (ii) Geotechnical News, (iii) a website at www.cgs.ca, and (iv) an extensive e-mail network that can be used for both regional groups and technical divisions. The Journal is technically managed and produced by the National Research Council of Canada but is strongly supported by CGS members through its editorial board, reviewers, authors, and subscribers.

United States

Under the leadership of President Robert D. Holtz, the Board of Governors of the Geo-Institute of ASCE is pursuing many new initiatives, including new publications, new conference formats and more interactions with other professional organisations in the geo-industry. The International Activities Council is coordinating interactions with ISSMGE and its Member Societies and

other international organisations. Major Geo-Institute activities and events since October 2000 include the following:

1. Dr. Evert Hoek presented the 2000 Terzaghi Lecture on "Big Tunnels in Bad Rock" at the ASCE National Convention in Seattle, WA, in October 2000. The Geo-Institute also sponsored additional 5 technical sessions.
2. Geo-Odyssey 2001, Foundation and Ground Improvement, will be held at Virginia Tech on June 10-13, 2001. The program will feature the 2001 Seed Lecture by Dick Goodman, the 2001 Peck Lecture by Ben Gerwick, and a reprise of the 2000 Terzaghi Lecture by Evert Hoek. Kenji Ishihara and Michael Jamiolkowski will present additional invited lectures.
3. Suzanne Lacasse will present 2001 Terzaghi Lecture at the ASCE National Convention in Houston, October 2001. The Houston programme also will include many other strong geotechnical sessions.
4. Prof. Richard D. Woods has been selected to serve as the ISSMGE Vice President for North America, 2001-2005.
5. Planning is underway for the XII Panamerican Conference on Soil Mechanics and Geotechnical Engineering, which will be held at MIT (Cambridge, MA) in June 2003. This will be the first PCSMGE to be held in the continental USA and will be co-sponsored by the Geo-Institute and the American Rock Mechanics Association (ARMA). Prof. Herbert Einstein of MIT is Chair of the Organising Committee.

Mexico

Key Activities of the MSSM include the encouragement of the knowledge and experience of soil mechanics amongst students, engineers and technicians nationally and regionally, through the promotion and organization of short courses, lectures, seminars, symposiums and conferences on diverse themes related with geotechnical matters, as well as the edition and publication of notes, proceedings, and other technical material. A number of events are held in association with universities, organisations, and other technical societies. Two young members at the Young Geotechnical Engineering Conference 2000 in Southampton represented the MSSM.

Main recent achievements of the MSSM include the organisation of the First Panamerican Conference on the Teaching-Learning Process of Geotechnical Engineering, the XX National Meeting on Soil Mechanics, and the XV Nabor Carrillo Lecture, entitled "Fifty Years of Soil Dynamics" by Robert Whitman. These events were held in Oaxaca, November 2000. In addition to the proceedings of these events, the following books were also published in 2000: Collection of Technical Papers on Sismo-Geodynamics, by Leonardo Zeevaert; Handbook on Deep Foundations; and Evolution of Bridge Foundations Built in Mexico. Several members of the MSSM prepared the last two.

Since 2000, the MSSM hosts the ISSMGE TC-36 on Engineering Foundations on Soft Soils.

Future Plans of the MSSM include: Symposium on Geosynthetics, June 2001; Short Course on Deep Foundations, July 2001; Lecture on Deep Foundations, by William Van Impe, July 2001; Seminar on Tailing Dams, September 2001; Short Course on Pavement Design, November 2001; and the First Lecture "Alfonso Rico Rodriguez", related to themes on soil mechanics and road structures, November 2001. For November 2002, the MSSM is organising the XXI National Meeting on Soil Mechanics, and the XVI Nabor Carrillo Lecture.

(f) South American Region. F Bogossian

This report contains a summary of the activities of the three member Societies which answered our request for a bi-annual report for the period 1999-2000.

ARGENTINA-SOCIEDAD ARGENTINA DE INGENIERIA GEOTÉCNICA:

During the 1999-2000 period, the Argentinean Society published issues no.39, 40 and 41 of its Journal (Boletín de la Sociedad Argentina de Ingeniería Geotécnica) and was joined by 16 new members.

On June 2nd, 2000, during the Ordinary Assembly of the Argentine Society of Geotechnical Engineering the Executive Committee was partially renewed.

Eduardo Nuñez and Francisco L.Giuliani, members of the Society were nominated members of the National Academy of Science, and their dissertations were on "Applied Research on Geotechnical Engineering in Argentine" and "Security on Dam, Abnormal Behaviour and Corrective Works", respectively.

In November 1999 Jorge Suárez, a member of our Society, received Oreste Moretto Award for Geotechnical Engineering, given by The National Academy of Science.

The 15th Argentinean Conference on Geotechnical Engineering GeoBA 2000 was carried out on October 4-6, 2000,. About 200 people attended the Conference where over fifty papers were presented. Prof. Arnoldo Bolognesi was designated the First Honorary Member of our Society.

Coming Regional Conference: The 16th Argentinian Conference on Geotechnical Engineering will be held in Trelew, a city in Northern Patagonia, In September 2002. For more information, Prof. Oscar Moreno should be contacted at Facundo Queiroga 418, 9103 Rawson, Pcia de Chubut, Argentina

ECUADOR-SOCIEDAD ECUATORIANA DE MECANICA DE SUELOS E ROCAS:

The Ecuadorian Society for Soil and Rock Mechanics (SEMSIR) has signed an Agreement of Co-operation with the Peruvian Society of Geotechnics (SPG).

SEMSIR organised the Committee of Students of Engineering of the University of Guayaquil to promote the investigation in Geotechnics and Soil Dynamics.

They also collaborated in the studies of the Sliding at the Chanchan River 100 km from the city of Guayaquil.

SEMSIR participated in the Prize of the United Nations for the Prevention of Disasters, organised by the International Decade for Reduction Of Natural Disasters- Genova, Switzerland.

SEMSIR organised a Seminar On Impact to the Environment and Solutions of Engineering from October to December 2000, aimed at young engineers and senior students of Engineering.

In November 2000 there was a meeting in Cuenca for the organisation of the IV Ecuadorian Congress on Soil Mechanics and Geotechnical Engineering and I Bi-national Seminar "Workshop on Natural and Anthropic Disasters".

PARAGUAY-SOCIEDAD PARAGUAYA DE GEOTÉCNIA

In 1999 the Society(Sociedad Paraguaya de Geotécnica) underwent an important reformation acquiring the status of an entity with full legal rights.

Main activities during the period:

As a consequence of the construction of the Congress Building in the historical downtown area, the society has established a Committee for Archaeology to study aspects of the underground implication of this project evaluated in US\$ 18 million.

The Society was involved and participated actively in the XI Pan-American Conference of Soil Mechanics and Geotechnical Engineering in Foz de Iguazu.

The VI Structural-Geotechnical Engineering Seminar was held in Asuncion in July 2000 with 17 papers presented and 60 participants

SPG sponsored several conferences and was involved in many activities together with other institutions such as CA-PACA,FIUNA, CPI and others.

A new technical magazine called Construction and Technology was created with the sponsorship of the SPG.

SPG sponsored the IV FERCON (Construction Exhibition) in Asuncion in June 2000 where conferences were presented under the general title The Importance of Geotechnics in Paraguayan Construction Development

Coming Regional Conference: The II COPAINGE will be held in Encarnacion 2003, the exact date is to be defined.

APPENDIX 4 – INTERNATIONAL YOUNG GEOTECHNICAL ENGINEERS CONFERENCE

Report by Secretary General and Professor R J Mair

1. First IYGEC, September 2000

The first International Young Geotechnical Engineers Conference took place in the UK in September. The British Geotechnical Association hosted the conference at the University of Southampton. There were 3½ days of technical sessions. Each day started with a keynote lecture, and the 4 keynote lecturers were Dr Suzanne Lacasse, Dr Kerry Rowe, Professor Robert Mair and Professor Kenji Ishihara. There followed a mixture of Plenary and Parallel Sessions as indicated in the programme below. All delegates made a 10 minute presentation of their work followed by a question-and-answer session and general discussion. Field trips to the Isle of Wight and Dorset Coast had been arranged for the Sunday.

Member Societies had been invited to nominate up to 2 delegates (age 35 or less) for the subsidised registration fee of GBP100 per delegate, which covered all costs including accommodation and meals for attending the conference. For a variety of reasons not all Societies could send their quota of delegates and the spare places were taken up by other Societies but at the full cost rate of GBP300 per delegate. Some travel bursaries had been offered to developing countries to assist in their sending delegates to the conference. There was a mixed response to this initiative as can be seen from attached table.

Overall, the conference was a great success. 52 Member Societies were represented at the conference and all delegates participated enthusiastically in the discussion sessions. It was extremely encouraging to note the tremendous breadth of activity amongst the Young Geotechnical Engineers and many of these are certain to play important roles in the future of the Society.

2. Second IYGEC

Following the highly successful first International Young Geotechnical Engineers' Conference, it is the ISSMGE Board's wish to promote an International YGEC every 3 years. The next YGEC would thus be held in 2003. Member Societies are thus invited to make proposals for hosting the 2nd International YGEC to be held in 2003. It is recommended that the following guidelines should be adopted:

- (i) The venue should be suitable for a maximum number of delegates of 150 (this corresponds to approximately 2 delegates per Member Society, together with some invited Lecturers).
- (ii) The ISSMGE will contribute up to GBP10,000 towards the cost of the conference, together with up to GBP7,500 in bursaries to allow delegates from developing countries to attend the conference.
- (iii) The hosting Member Society should subsidize the conference, or obtain subsidy from companies or other organizations, such that the total cost per delegate (including accommodation) does not exceed \$US150.
- (iv) It is expected that the Conference will be attended by a minimum of 100 Young Geotechnical Engineers (age 35 years or less).

Member Societies were invited to make proposals at the Council Meeting in Istanbul for hosting the 2nd International YGEC, based on the above guidelines.

APPENDIX 5 – HOMEPAGE ON THE INTERNET

Report by Secretary General

The ISSMGE web-site <http://www.issmge.org/> has been developed to provide information of direct use to the membership. There are 5 main sections: News, Conferences, Technical Committees, The Society and Regions.

News

Following discussion at previous Council Meetings, it was agreed that the printed paper version of the newsletter should be phased out in favour of web-based news articles. The news could then be more current and also the significant costs of producing and circulating the newsletter would be avoided. The first attempt at implementing a News section was fairly static with articles posted on the site at the same time as preparing a printed newsletter. This has now been replaced with a dynamic news section and items can now be posted onto the web-site directly from the secretariat office. The news section can thus be kept continually up-to-date. However, to keep this section "alive" requires the membership to supply a continuous stream of relevant news articles.

Conferences

The key activity of the ISSMGE is the organisation of conferences. These may be general or specialist and organised at local, regional or international scale organised on behalf of the whole Society, its Regions, Member Societies or Technical Committees. There are often 20 – 30 ISSMGE related conferences a year, and good publicity of these is essential. Posting conference details on the web-site is straightforward and it is helpful if conference organisers organise their own web-site to which a link can be provided. The Conference section has proved to be very popular.

Technical Committees

The Technical Committees represent key activities of the Society. Details of the committees and their members are available. In addition, following the discussion at the Amsterdam Council Meeting annual reports are sought and posted onto the site. Most Technical Committees have responded positively to the request for reports. News from Technical Committees would also be welcome.

The Society

The society section is largely factual given background information and providing details of the Board Members. An attempt was made at expanding this section by soliciting details of the history of the various Member Societies. However, the response was rather disappointing.

Regions

This is again a fact-based section giving contact details of the secretariats of the Member Societies. It is very important, but quite difficult to keep this section current. Also, it is clear that the membership would appreciate e-mail addresses to be given for the various secretariats but many are still missing.

Summary

For an Internet system to work effectively there is a need to be able to contact the secretariat of each Member Society by e-mail and to have confidence that the secretariat is in e-mail contact with its members. It is believed that there is still a long way to go

on this. However, there are positive signs of progress and it is hoped that the ISSMGE web-site will continue to be successful.

APPENDIX 6 – INFORMAL COUNCIL MEETING MELBOURNE, AUSTRALIA, 19 NOVEMBER 2000

Report by Secretary General

As agreed at the Council Meeting in Amsterdam, June 1999, the opportunity was taken to hold an Informal Council Meeting during the course of the GeoEng2000 conference. There were 44 people at the meeting representing a total of 24 Member Societies, 6 Technical Committees and 1 Corporate Member. Following is an outline of the main items of discussion.

Joint Meeting of the Sister Societies

The President outlined the discussion between representatives of ISSMGE, ISRM and IAEG that had taken place on 18 November 2000 (see item 25 of this agenda). He emphasised the preparedness of the Sister Societies to improve collaborations especially via the Technical Committees with common interests, for example Landslides, Environmental Geotechnics and Education. He noted the recent Symposium on Geophysical Site Characterisation organised jointly with an ISRM Commission.

Geotechnical Services Directory

The Secretary General outlined a proposal for establishing an Internet based Geotechnical Services Directory. The proposed Directory would be, in effect, an International "Yellow Pages" telephone directory of Companies offering Geotechnical Services and would include Consultants, Contractors, Site Investigation Companies, Materials Suppliers (e.g. soil reinforcement), and Equipment Suppliers. The idea was that Companies would pay a small annual fee for their entry, for example GBP100 for a standard entry and perhaps a larger sum for a more detailed and enhanced entry. The income would be used to cover the costs of running the Directory, with surplus income going towards an ISSMGE administered fund that could be used, for example, to provide travel bursaries to enable younger members of ISSMGE (especially those from developing countries) to attend International Conferences.

In the discussion that followed, it was clear that there was support both for the usefulness of the directory to the geotechnical engineering profession and to the enhanced visibility it offered for ISSMGE. Dr K. Rainer Massarsch (Sweden) commented that the directory had similarities with his GeoForum Internet site and he offered assistance with establishing the on-line directory.

Corporate Sponsors

Professor Mair introduced discussion on the role of Corporate Sponsors in ISSMGE. Key issues to be considered were:

- the general decrease in numbers of Corporate Sponsors from the present 23;
- an increase in revenue from Corporate Sponsors so as to provide benefits, for example travel bursaries for young engineers;
- mechanisms for attracting new Corporate Sponsors;
- the benefits to Corporate Sponsors in respect of their annual subscription of USD400, especially if an increase in subscription is considered.

He went on to propose the idea of *Sponsored Workshops* as a means of increasing revenue as:

- (i) Identify specific topics of practical interest e.g. deep mixing, geotextiles, grouting.
- (ii) Identify Member Societies that would be interested in hosting a Workshop.
- (iii) Appoint a Keynote Lecturer to introduce the topic in the Workshop.

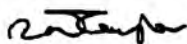
Report by Secretary General.

**INTERNATIONAL SOCIETY FOR SOIL MECHANICS
AND GEOTECHNICAL ENGINEERING
RECEIPTS AND PAYMENTS ACCOUNT
FOR THE YEAR ENDED 31 DECEMBER 1999**

	<u>Credit Suisse SFr</u>	<u>Barclays Bank £</u>	<u>Investment Accounts £</u>	<u>University of Cambridge £</u>	<u>City University £</u>
Cash balance at 1 January 1999	116,989	23,373	261,514	961	-
Add: Receipts					
Member Society subscriptions	180,322	1,835	-	-	-
Corporate Member subscriptions	-	12,809	-	-	-
Conference income	5,915	-	-	-	-
Telephone refund	-	116	-	-	-
Interest received	162	2,880	16,503	-	-
	<u>303,388</u>	<u>41,013</u>	<u>278,017</u>	<u>961</u>	<u>-</u>
Less: Payments					
Emoluments and staff costs	-	28,750	-	16,606	-
Travel and entertainment	-	15,969	-	-	-
Photocopying	-	-	-	1,224	651
Telephone, fax and homepage	-	748	-	-	345
Postage	-	74	-	1,108	818
Stationery	-	629	-	326	2,784
SGI line	-	8,311	-	-	-
Website	-	11,184	-	-	-
Newsletter	-	3,593	-	909	-
Francophone bulletin	-	2,508	-	-	-
Audit fees	-	1,128	-	-	-
Bank charges	154	87	-	-	-
Corporation tax	-	2,288	-	-	-
Office equipment	-	699	-	38	7,035
Office move	-	525	-	-	-
	<u>154</u>	<u>76,493</u>	<u>-</u>	<u>20,211</u>	<u>11,633</u>
Add: Transfers from other accounts	-	248,439	-	20,000	14,000
Less: Transfers to other accounts	(160,033)	(34,000)	(181,941)	-	-
Cash balance at 31 December 1999	<u>143,201</u>	<u>178,959</u>	<u>96,076</u>	<u>750</u>	<u>2,367</u>
Increase/(decrease) in cash balance	<u>26,212</u>	<u>155,586</u>	<u>(165,438)</u>	<u>(211)</u>	<u>2,367</u>

Information: At 31 December 1999 - £1 = SFr 2.608

Secretary General



Date

13th April 2000

**INTERNATIONAL SOCIETY FOR SOIL MECHANICS
AND GEOTECHNICAL ENGINEERING
RECEIPTS AND PAYMENTS ACCOUNT
FOR THE YEAR ENDED 31 DECEMBER 2000**

	<u>Credit</u> <u>Suisse</u> SFr	<u>Barclays</u> <u>Bank</u> £	<u>Investment</u> <u>Accounts</u> £	<u>University</u> <u>of</u> <u>Cambridge</u> £	<u>City</u> <u>University</u> £
Cash balance at 1 January 2000	143,202	178,959	96,076	750	2,367
Add: Receipts					
Member Society subscriptions	156,072	3,858	-	-	-
Corporate Member subscriptions	-	3,208	-	-	-
Publication sales and slide sales	-	128	-	-	-
Corporation tax refund	-	81	-	-	-
Interest received	163	7,898	5,388	-	-
	<u>299,437</u>	<u>194,132</u>	<u>101,464</u>	<u>750</u>	<u>2,367</u>
Less: Payments					
Emoluments and staff costs	-	19,800	-	8,430	4,500
Travel and entertainment	-	11,771	-	-	-
Photocopying	-	-	-	-	195
Telephone and fax	-	8	-	-	551
Postage	-	119	-	1	644
Stationery	-	468	-	-	702
SGL line	-	4,782	-	-	-
Website	-	10,751	-	-	-
Newsletter	-	6,727	-	-	-
Francophone bulletin	-	3,608	-	-	-
Audit fees	473	2,350	-	-	-
Bank charges	-	321	-	-	-
Corporation tax	-	3,937	-	-	-
Conference support	-	13,500	-	-	-
Office equipment	-	86	-	-	497
Office hire	-	-	-	-	5,000
	<u>473</u>	<u>78,228</u>	<u>-</u>	<u>8,431</u>	<u>12,089</u>
Add: Transfers from other accounts	<u>-</u>	<u>94,886</u>	<u>-</u>	<u>7,800</u>	<u>5,000</u>
Less: Transfers to other accounts	<u>(245,000)</u>	<u>(12,800)</u>	<u>-</u>	<u>(119)</u>	<u>-</u>
Cash balance at 31 December 2000	<u>53,964</u>	<u>197,990</u>	<u>101,464</u>	<u>-</u>	<u>(4,722)</u>
Increase/(decrease) in cash balance	<u>(89,238)</u>	<u>19,031</u>	<u>5,388</u>	<u>(750)</u>	<u>(7,089)</u>

Information: At 31 December 2000 - £1 = SFr 2.421 (at 31 December 1999 £1 = SFr 2.608).

Secretary General

R. L. Taylor

Date

21 May 2001

International Society for Soil Mechanics and Geotechnical Engineering

Comparison with budget for the year ended 31 December 1999

(Exchange rate CHF : GBP 2.608)

	Actual GBP	Budget GBP	Actual-Budget	
Receipts				
Member Society Subscriptions	70,977	72,000	(1,023)	
Corporate Member Subscriptions	12,809	9,000	3,809	(1)
Conference Income	2,268	2,700	(432)	
Publication sales and slide sales	0	400	(400)	
Corporation tax refund	0	0	0	
Telephone refund	116	0	116	
Interest received	19,446	17,000	2,446	(2)
	<u>105,616</u>	<u>101,100</u>	<u>4,516</u>	
Payments			Budget-Actual	
Emoluments and staff costs	45,356	48,000	2,644	
Office rental	0	3,000	3,000	(3)
Travel and entertainment	15,969	27,500	11,531	(4)
Photocopying	1,875	2,000	125	
Telephone and fax	1,093	1,500	407	
Postage	2,000	2,000	0	
Stationery	3,739	2,200	(1,539)	(5)
SGL Line	8,311	8,400	89	
Newsletter	4,503	10,000	5,497	(6)
Francophone bulletin	2,508	6,100	3,592	(7)
Audit fees	1,128	1,500	372	
Bank charges	146	0	(146)	
Corporation tax	2,288	2,000	(288)	
Conference support	0	2,000	2,000	(8)
Office equipment	7,772	0	(7,772)	(9)
Office move	525	5,000	4,475	(9)
Kevin Nash Gold Medal	0	0	0	
List of Members	0	0	0	
Heritage Museums	0	1,500	1,500	(10)
Other Initiatives		8,000	8,000	(10)
	<u>108,395</u>	<u>139,700</u>	<u>31,305</u>	

Notes:

(1) Some outstanding subscriptions were received in 1999.

(2) Higher interest received due to investments made.

(3) The office rental was not paid in 1999 and is carried over to 2000.

(4) There was less travel than forecast.

(5) Additional costs were incurred due to the need to reprint stationery with the new address.

(6) There were fewer issues of the Newsletter than expected.

(7) Some payments for the Francophone bulletin were late and appear in the 2000 accounts.

(8) No income was received from Conferences.

(9) Office Move and Office Equipment costs should be viewed together. A slight overspend was incurred in moving the office to London.

(10) There were no payments made for Heritage Museums or Other Initiatives.

International Society for Soil Mechanics and Geotechnical Engineering

Comparison with budget for the year ended 31 December 2000

(Exchange rate CHF : GBP 2.5683)

	Actual GBP	Budget GBP	Actual-Budget	
Receipts				
Member Society Subscriptions	64,627	72,000	(7,373)	(1)
Corporate Member Subscriptions	3,208	5,000	(1,792)	
Conference Income	0	0	0	
Publication sales and slide sales	128	500	(372)	
Corporation tax refund	81	0	81	
Interest received	13,349	12,000	1,349	
	<u>81,392</u>	<u>89,500</u>	<u>(8,108)</u>	
Payments			Budget-Actual	
Emoluments and staff costs	32,730	40,000	7,270	(2)
Office rental	5,000	5,000	0	
Travel and entertainment	11,771	27,500	15,729	(3)
Telephone and fax	560	1,500	940	
Postage	764	1,600	836	
Stationery	1,170	1,500	330	
Photocopying	0	1,400	1,400	(4)
SGL Line	4,782	6,200	1,418	
Website	10,751	8,000	(2,751)	(5)
Newsletter	6,727	5,000	(1,727)	(6)
Francophone bulletin	3,608	1,800	(1,808)	(7)
Audit fees	2,350	1,600	(750)	
Bank charges	505		(505)	
Corporation tax	3,937	4,000	63	
Conference support	13,500	16,500	3,000	
Office equipment	583	1,000	417	
Kevin Nash Gold Medal	0	0	0	
List of Members	0	0	0	
Heritage Museums		1,500	1,500	
Other Initiatives		14,000	14,000	(8)
	<u>98,739</u>	<u>138,100</u>	<u>39,361</u>	

Notes:

- (1) A number of subscriptions from Member Societies were late and will appear in the 2001 accounts.
- (2) There was a period with no Executive Officer support following the retirement of Mrs Amy Cobb.
- (3) The travel costs were lower than budget, though some costs for travel to GeoEng2000 will appear in the 2001 accounts.
- (4) There was no separately identified photocopying expenditure; costs effectively in stationery
- (5) Additional costs were incurred in placing the TC reports on the website as agreed at the Council Meeting in Amsterdam.
- (6) The costs of printing the Newsletter were higher than forecast, mainly because of the large issue at the start of the year.
- (7) Some of the Francophone costs due in 1999 were not paid until 2000.
- (8) There has been no spending on "Other Initiatives". The planned Touring Lecture series commenced in March 2001.

ISSMGE ORDINARY BUDGET (GB POUNDS) 2000 – 2005

	RECEIPTS	2000	2001	2002	2003	2004	2005
1	Member Society Subscriptions	72000	72000	81000	81000	81000	81000
2	Interest	12000	12000	12000	12000	12000	12000
	Total	84000	84000	93000	93000	93000	93000
	EXPENDITURE						
1	Emoluments and Staff Costs	40000	41500	43000	45000	47500	50000
2	Office Rental	5000	5000	5000	5000	5000	5000
3	Travel and Entertainment	27500	27500	27500	27500	27500	27500
4	Photocopying	1400	2000	1500	1600	1600	2000
5	Telephone and Fax	1500	1600	1600	1800	1800	1800
6	Postage	1600	2000	1600	2000	1600	2000
7	Stationery	1500	2200	1600	1700	1800	2400
8	Audit Fees and Bank Charges	1600	2400	2500	2600	2700	2800
9	Corporation Tax	4000	2800	2800	3500	4000	4000
10	Website Maintenance	8000	8000	8000	9000	10000	11000
11	Office Equipment	1000	1000	1000	1000	1000	1000
	Total	93100	96000	96100	100700	104500	109500
	SURPLUS (DEFICIT)	(9100)	(12000)	(3100)	(7700)	(11500)	(16500)

ISSMGE EXTRAORDINARY BUDGET (GB POUNDS) 2000 - 2005

	RECEIPTS	2000	2001	2002	2003	2004	2005
1	Corporate Member Subscriptions	5000	6000	6000	6000	6000	6000
2	Conference Income	-	25000	4000	-	4000	25000
3	Sales – Publications, Audio-Visual material	500	500	500	500	500	500
	Total	5500	31500	10500	6500	10500	31500
	EXPENDITURE						
1	SGI Line	6200	4200	4200	4200	4200	4200
2	Conference Support	16500	6000	6000	17500	6000	6000
3	Newsletter	5000	2500	-	-	-	-
4	Francophone bulletins	1800	1000	-	-	-	-
5	Young Members Awards	-	1500	-	-	-	1500
6	List of Members	-	6000	-	-	-	6000
7	Kevin Nash Gold Medal	-	1000	-	-	-	1000
8	Heritage Museums	1500	2000	2000	2000	2000	2000
9	Other Initiatives (eg Model Library, Touring Lecture Course, Slides, Videos, CD Roms)	14000	14000	14000	14000	14000	14000
	Total	45000	38200	26200	37700	26200	34700
	SURPLUS (DEFICIT)	(39500)	(6700)	(15700)	(31200)	(15700)	(3200)

ISSMGE ORDINARY AND EXTRAORDINARY BUDGET –CASH BALANCE FORECAST (GB POUNDS) 2000 - 2005

	2000	2001	2002	2003	2004	2005
Overall Surplus (Deficit)	(17347) <i>actual</i>	(18700)	(18800)	(38900)	(27200)	(19700)
Cash Balance (assuming 1GBP = 2.57 CHF)	315700 <i>actual</i>	297000	278200	239300	212100	192400

(iv) Identify companies that offer services relevant to the subject and who could also present lectures in the Workshop.

(v) Use these companies to finance the costs of the Workshop and also to pay a fee to an ISSMGE Travel Bursary Fund.

The idea of a Sponsored Workshop was greeted with enthusiasm and interest. It was seen as a good and most likely effective method of raising valuable revenue, engaging practising engi-

neers with the ISSMGE, disseminating sound geotechnical knowledge and new developments, and offering a visible return to Corporate Sponsors for their financial input. It also transpired that the Australian Geomechanics Society had already implemented a similar idea. Some concern was expressed as to how the Workshops might be organised in practice and on the potential “commercialisation” of ISSMGE. However, overall it was felt that any potential difficulties could be overcome and there was an expression of support for the idea.

APPENDIX 8 – BUDGET 2001 -2003.

Report by Professor Mair, Chairman Finance and Budget Committee.

The budget, discussed and agreed at the Council Meeting in June 1999 has been extended to 2003 and a forecast budget to 2005 is included for information. There are few differences with the budget as presented previously and the main increases in costs are inflationary. The increase in subscriptions from year 2002 discussed at the previous Council Meeting has been included. In addition, an allowance has been made for an International YGEC in year 2003. There has been no allowance for potential income from the year 2003 Regional Conferences, although it is noted that this has been suggested and discussed on previous occasions.