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REPORT ON 6th ISRM CONGRESS, QUEEN ELIZABETH HOTEL, MONTREAL  
AUGUST 30 - SEPTEMBER 3, 1987

G. Herget  
Canadian Mine Technology Laboratory

MAY 1988

Presented to the Rock Mechanics and Strata Control Committee of the  
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MINING RESEARCH LABORATORIES  
DIVISIONAL REPORT MRL 88-49 (OP)

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REPORT ON 6th ISRM CONGRESS, QUEEN ELIZABETH HOTEL, MONTREAL  
AUGUST 30 - SEPTEMBER 3, 1987

by

G. Herget\*

SUMMARY

The Canadian Rock Mechanics Association (CARMA) consisting of the Rock Mechanics and Strata Control Committee (RMSCC) of the Canadian Institute of Mining and Metallurgy (CIM) and the Rock Mechanics Division of the Canadian Geotechnical Society (CGS) represents Canada in the International Society for Rock Mechanics (ISRM).

In Tokyo 1981 CARMA was successful in having the invitation accepted by ISRM to host the 6th ISRM Congress in Montreal from August 30 - September 3, 1987. This placed Canadian Rock Mechanics into world focus and developed a stage for Canadian Rock Mechanics expertise. The year 1987 was also the 25th anniversary since the founding of the International Society for Rock Mechanics.

Preparations for the Congress started seriously in 1984 to allow for the long lead times necessary to secure the date in the world's engineering events calendar, to allow reservations of hotel rooms and to arrange for publicity and publications.

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KEYWORDS: Rock Mechanics, congress, budget, attendance.

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In order to cut costs and to allow better delegate interaction, the Congress broke with a number of traditions which had been established during the previous five congresses. The midweek local touring day was cut out and parallel workshops and discussion sessions were introduced. General reporters were replaced with theme lectures to introduce the four themes which had been selected. This allowed the delegates charged with the introduction to the themes to focus on one or two fundamental issues rather than trying to do justice to all the aspects of the selected session topic.

Strict budgetary control was exercised and as a result the budget had to be updated about six times as new figures became available. CIM accepted the financial risk and all the work connected with delegate registration and hotel bookings. Financially the Congress was very successful, however without the fund raising effort and the support from companies and Government agencies to allow senior staff to work and travel on company budgets for the Congress, the Congress would have barely covered its costs.

RAPPORT DU 6<sup>e</sup> CONGRÈS ANNUEL DE L'INTERNATIONAL SOCIETY FOR ROCK  
MECHANICS (ISRM), HÔTEL REINE ÉLIZABETH, MONTRÉAL  
DU 30 AOÛT AU 3 SEPTEMBRE 1987

par

G. Herget\*

SOMMAIRE

La Canadian Rock Mechanics Association (CARMA) qui comprend le Comité de la mécanique des roches et du contrôle des strates (CMRCS) de l'Institut canadien des mines et de la métallurgie (ICM) et la Division de la mécanique des roches de la Société géotechnique du Canada (SGC) représente le Canada auprès de la International Society for Rock Mechanics (ISRM).

En 1981, à Tokyo, CARMA réussit à persuader ISRM de présider le 6<sup>e</sup> Congrès annuel de ISRM qui devait se tenir à Montréal, du 30 août au 3 septembre 1987. Le congrès a donné l'occasion à la Division canadienne de la mécanique des roches de retenir l'attention du monde entier et contribué à parfaire le savoir-faire et les connaissances des spécialistes canadiens dans le domaine. L'année 1987 marquait également le 25<sup>e</sup> anniversaire de la création de l'International Society for Rock Mechanics.

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MOTS CLÉS: Mécaniques des roches, congrès, budget, assistance.

\*Chercheur scientifique, Laboratoire canadien de technologie minière, Laboratoires de recherche minière, CANMET, Énergie, Mines et Ressources Canada, Ottawa (Ontario).

Les préparatifs pour le Congrès ont débuté en 1984, ce qui laissait des délais raisonnables pour choisir une date convenable et l'inscrire au calendrier des événements techniques mondiaux et pour réserver les chambres d'hôtel et élaborer la publicité et les publications.

Afin de réduire les coûts et contribuer à l'interaction active des délégués, le Congrès a rompu avec certaines traditions établies au cours des cinq congrès précédents. La visite des lieux qui prenait place vers le milieu de la semaine a été remplacée par des ateliers de travail et des séances d'études parallèles. Les rapports de nature générale ont fait place à des conférences visant à présenter les quatre thèmes sélectionnés. Cette façon de procéder a permis aux délégués responsables de la présentation des thèmes de développer une ou deux questions fondamentales plutôt que d'essayer d'expliquer tous les aspects du thème choisi pour la séance.

Les dépenses ont fait l'objet d'un contrôle budgétaire rigoureux et une mise-à-jour des nouvelles données a été faite à six reprises. L'ICM s'est chargé des risques financiers et de toutes les tâches entourant l'enregistrement des délégué(e)s et la réservation des chambres et salles d'hôtel. Sur le plan financier, le Congrès s'est avéré un succès. Cependant, n'eut été les efforts pour se procurer des capitaux et le soutien de quelques sociétés privées et organismes gouvernementaux qui ont défrayé le salaire et les frais de déplacement de certains de leurs fonctionnaires supérieurs en vue de leur permettre de préparer le Congrès et d'y assister, les recettes auraient à peine suffi à couvrir les dépenses occasionnées par la tenue du Congrès.

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## INTRODUCTION

Preparation of a world congress is a major effort. The present period of slim budgets and manpower cuts required very careful control to ensure continuity of preparations and financial balance.

That report provides an overview of congress highlights and a brief financial summary.

## CONGRESS HIGHLIGHTS

In order to cut costs and to allow better delegate interaction, the Congress broke with a number of traditions which had been established during the previous five congresses. The midweek local touring day was cut out and parallel workshops and discussion sessions were introduced. General reporters were replaced with theme lectures to introduce the four themes which had been selected. This allowed the delegates charged with the introduction to the themes to focus on one or two fundamental issues rather than trying to do justice to all the aspects of the selected session topic. Four topics had been chosen and the number of submitted papers are given in brackets:

1. Fluid Flow and Waste Isolationn in Rock Masses ( 53);
2. Rock Foundations and Slopes ( 55);
3. Rock Blasting and Excavation ( 30);
4. Underground Openings in Overstressed Rocks (115);

The nuclear waste topic generated a lot of interest, however, the submissions concentrated on theme 4. Of the total number of papers, Canada, as host country, had 21 papers published in the congress proceedings. Thirty-five (35) countries submitted papers. The quota per national group was set by the Secretariat of ISRM in Lisbon using a complex formula after being informed by the organizing committee that about Volumes 1 and 2 would require 1600 pages. Papers came in generally with a delay of one month. The last ones were received at the congress and are

included in the third volume of the proceedings. Volume 3 is being prepared by Dr. Vongpaisal and myself. It should be available in the fall of 1988.

The organizing committee asked for price proposals for publishing the proceedings from a number of publishers in Canada but also from Balkema and Elsevier in the Netherlands. Balkema was finally selected as publisher. For distribution rights it provided 500 free copies of the proceedings to the organizational committee and additional volumes at the very reasonable price of \$16.00 U.S. This was a very good deal for us but not for Balkema because the change in \$US/Dutch Guilder exchange rate that occurred during this period. Balkema provided very good service. The proceedings were delivered on time (750 sets = 5 tons including the wood packaging). Balkema had gone to the trouble of typesetting all titles in the three languages, authors names and affiliation. Their contract saved us about \$50,000.

The social events were very well attended and generally well appreciated:

- Reception by Congress Chairman;
- Reception by ISRM President;
- Ballet Jazz;
- Silver Jubilee Dinner.

The tradeshow was held on the convention floor and gave delegates a prime opportunity to stroll through it while not too far from the plenary sessions. Forty-seven (47) booths were rented at \$950 each.

The Secretary of State of the Federal Government of Canada provided interpretation services during the plenary sessions. Six interpreters provided English, French and German translation services. The congress organizers had to pay for their travel to Montreal and their accommodation in Montreal. The professional fees for an interpreter is about \$325 per day. They had to be paid for 6 days because travel and preparation absorbed two days in addition to the technical sessions. The



government, then provided the congress with about \$12,000 in three translation services.

As Chairman it was very helpful that CIM underwrote any potential losses and handled registration and congress disbursements. Nineteen eighty-six was financially a difficult year for CIM. The organizing committee experienced some inconveniences and delays in its tasks due to CIM staff changes. However, during the congress the CIM's support was excellent, all congress bills were paid without the organizing committee having to get involved in the international banking system.

The seed money received from the Rock Mechanics and Strata Control Committee (\$10,000) has been returned. A cheque of \$5,000 is in the mail to the Canadian Geotechnical Society for seed money provided by this society. The \$50,000 in bridge funding received from the Mining Research Laboratories (CANMET, EMR) budget has been repaid to the Receiver General for Canada.

Here are some attendance statistics:

-	Countries represented	37
-	Registered delegates	563
-	Students included above	78
-	Ladies program	75
-	Tradeshaw booths rented	47

Previous congresses had the following attendance statistics (number of countries and total attendance): Lisbon (1966)-40-814; Belgrade (1970)-44-963; Denver (1974)-33-679; Montreux (1978)-44-819; Melbourne (1983)-32-420; Montreal (1987)-37-638.

#### PLENARY SESSIONS

The bylaws of the International Society for Rock Mechanics require that technical sessions are organized as plenary sessions. This

gets rid of delegates standing in doorways so often seen when parallel sessions are held. It sets the stage for quality presentations and discussions. However, it limits discussions to smaller groups. To remedy this, speciality workshops were organized in parallel. These were successful and very well attended.

The layout of the plenary sessions was provided in Bulletin 2 and can be seen from the final program. The vice-presidents of the International Society functioned in most cases as session chairmen.

### Technical Session Format

The technical session format is given below:

#### Session Chairman:

introduces theme lecturer (no discussion);  
introduces and controls 10 minute presentations (no discussion);  
introduces moderator.

#### Moderator:

introduces his panel of 3 panelists;  
guides and controls floor and panel discussion;  
provides concluding summary with focus for future thinking.

Panelists are expected to prepare and present their views for a particular theme. The moderator uses panelists to stimulate or round out the discussion from the floor. Questions are presented on special discussions forms (see Appendix).

The moderator will select the sequence of questions and number of questions, giving him full control over the question and answer period. Questions may be submitted on each topic presented during one particular session by the theme lecturer and author presentations. Authors of oral

presentations are expected to be in the audience because of insufficient space at the head table.

### Publication Format

#### Papers

About 8 pages, print ready copy, authors choice of either English, French, German; summary in English, French and German.

#### Theme Lectures (Print Ready Copy)

Lecturers choice of either English, French or German; summary in English, French and German; full translation in all three official languages is encouraged.

#### Discussion

Questions and answers in English, French and German; may be replaced by moderator summary in three languages.

#### Printing

Two hard cover volumes with each volume listing all papers before Congress. Discussion volume will be printed after Congress.

### CONGRESS BUDGET

During preparation of a Congress the question is always, how many people will attend. Setting the registration fee is always difficult. If it is too high, it will deter attendance and if it is too low, costs will exceed revenue. For foreign visitors the cost of registration fee is not the major expense if one considers travel costs and accommodation. However, the visitor has choices in regard to travel and accommodation costs, whereas the registration fee is fixed.

The registration fee was based on the budget which was put together about six times over a 3 year period (See Table 1). It was decided to make the registration fee all inclusive in regard to proceedings, social events and trade show attendance. This made it easier for company sponsored delegates to attend and to predict attendance at the various functions.

To see what delegates are prepared to pay for workshop attendance, the US market was observed in regard to charges paid for registration at workshops of 1 to 4 day duration. One good example was the Kentucky meetings calendar which showed that in 1986 the cost of attendance per day averaged about \$110 US. This was multiplied by the number of congress days (4) and adjusted for exchange rate to arrive at a registration fee of about \$550. On this basis to the developed budget, the registration fee was set at \$675. including costs for dinner and entertainment.

For congress organizers it is useful to have registrations come in as early as possible. Therefore a discount of \$100 was offered to delegates who registered at least 4 months before the congress (April 15/87). How the registration developed with time is shown in Figure 1. The post congress budget is given in Table 2. Table 3 provides the Melbourne 1983 post congress budget for comparison.

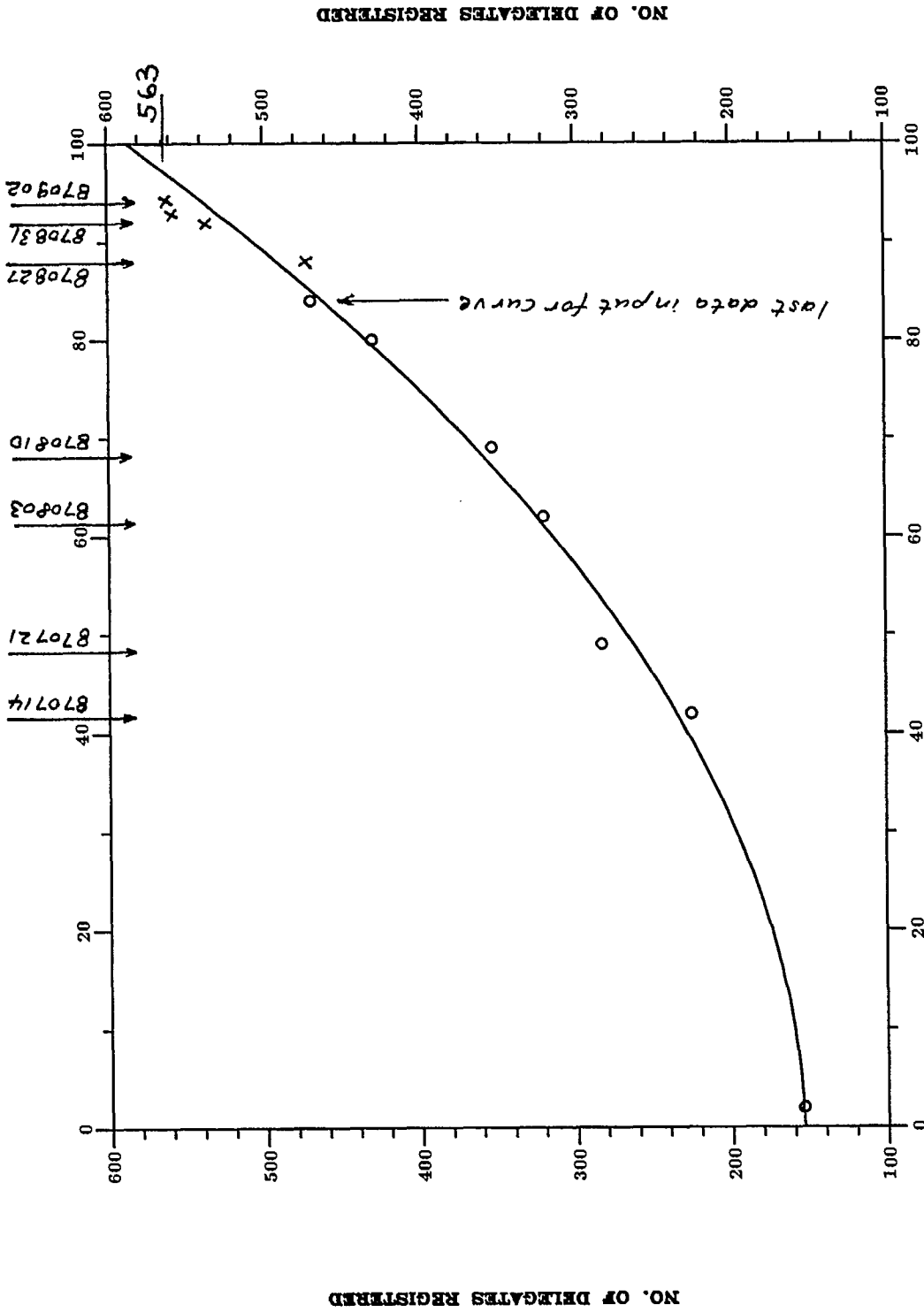


FIG. 1 NO. OF DELEGATES VS TIME

TABLE 1 - BUDGET #6 - 6th ISRM CONGRESS - 1987,  
MONTREAL, CANADA (September 29, 1986)

EXPENDITURES (Canadian Dollars)

<u>A. Fixed Costs - Pre-Congress</u>	<u>\$</u>	<u>Year</u>
1. Printing:		
- First bulletin (10000 copies, French, English, German) bulkmailing to 35 national groups	19,500	1985
- 2nd (final) bulletin (5000 copies and direct mailing to registrants)	20,000	1986
- Publicity (advertising, invitations)	1,400	1986
- Congress programme and tours printing	6,700	1987
2. Organizing committee travel and expenses	18,800	85/87
3. Secretarial assistance	12,900	85/87
4. Translation services	<u>3,500</u>	85/87
Pre-congress expenditures - sub-total	82,800	
<u>B. Fixed Costs - Congress</u>		
1. Signs and banners	3,500	1987
2. List of participants	600	1987
3. Registration (HQ Headquarters)	30,000	1987
4. Conference room rental (no parallel sessions)	12,700	1987
5. Simultaneous translation - 3 languages	1,320	1987
6. Installation of translation booth	11,400	1987
7. Rentals of audio visual	2,200	1987
8. Delegate transportation	3,900	1987
9. Hospitality - VIPS	<u>200</u>	1987
Congress expenditures - sub-total	65,820	
<u>C. Fixed Costs - Post-Congress</u>		
1. Preparation of discussion volume	<u>9,000</u>	1987
Post-congress expenditures - sub-total	9,000	
TOTAL FIXED COSTS	<u>\$157,620</u>	
<u>D. Variable costs</u>		
1. Food - 2 Receptions @ \$16/delegate = \$32 - 7 Coffee Breaks @ \$6/delegate = \$42		
2. Delegate Kit (case, memento) = \$26		
3. Congress Dinner/Dance (\$60) and Ballet/Entertainment (\$25)	\$185	

TABLE 1 (Cont'd)

REVENUE (Canadian Dollars)A. Fixed

1. Registration @ \$575/delegate, late registration  
@ \$675/delegate, with a 50/50 split = \$625  
Accompanying registration @ \$130/delegate,
2. Grants/Donations (target) - Quebec 5k<sup>1</sup>  
     - Federal 5k<sup>2</sup>  
     - Private Sector 10k<sup>3</sup>
3. Exhibition - not included in budget

6th ISRM Congress - 1987Cost/Revenue Summary 1987 \$ (projected to 87 or when funds required)

Number of Delegates	200	300	400	500	700	900
<b>1. Expenditure</b>						
Fixed Costs	157,620	157,620	157,620	157,620	157,620	157,620
Variable Costs (\$185/delegate)	37,000	55,500	74,000	92,500	129,500	166,500
<b>Total</b>	<b>194,620</b>	<b>213,120</b>	<b>231,620</b>	<b>250,120</b>	<b>287,120</b>	<b>324,120</b>
<b>2. Revenue</b>						
Registration	125,000	187,500	250,000	312,500	437,500	562,500
Grants/Donations	20,000	20,000	20,000	20,000	20,000	20,000
<b>Total</b>	<b>145,000</b>	<b>207,500</b>	<b>270,000</b>	<b>332,500</b>	<b>457,500</b>	<b>582,500</b>
<b>3. Surplus (Deficit)</b>						
	(49,620)	(5,620)	38,380	82,380	170,380	258,380

- Note: 1. Received \$2,000 non repayable  
 2. NRC grant \$2,500 received, additional \$2,500 promised, not to be repaid. Bridge funding \$25,000 Fed. Gov. not shown as income.  
 3. Received \$7,000

TABLE 2 - POST CONGRESS BUDGET, 6th ISRM CONGRESS, 1987, MONTREAL, CANADA

## REGISTRATION

Fees:						
Registration by April 15/87			\$575			
Registration after April 15/87			\$675			
Student registration			\$ 50			
Accompanying persons program			\$130	(see separate note)		
President's reception			\$ 25	(accompanying persons only)		
Silver Jubilee banquet			\$ 60	(accompanying persons only, head table free)		
						Total
Fees (\$)	575	675	50	25	60	receipts
Registration	150	335	78	80	99	
Funds received	86,250	226,125	3,900	2,000	5,940	<u>324,215</u>

## SUMMARY OF EXPENSES FOR 6th ISRM CONGRESS BUDGET

Advertizing, letterheads, bulletins (2) photo, badges (+ \$5000 contingency for 3rd volume)	61,749.82
Organizing committee travel, meetings, luncheons	11,991.25
Handbags, tote bags, pins	12,862.50
Postersession panels	4,780.74
Hotel rooms	11,701.86
Queen E (dinners, coffee, lunches)	91,772.23
Entertainment (Sortilèges, Ballet Jazz, Théâtre du N. Monde)	23,048.87
Interpretation booths, Audiovisual, Travel costs for interpreters	25,470.54
Local transportation + brokers fees	3,349.33
Assistant (students etc.), xeroxing for audiovisual	3,499.06
Refunds of reg. fee to organizing committee members	3,560.00
Fee registration and hotel contribution to officials (moderators, theme speakers, Rocha medal recipient)	<u>6,390.00</u>
	<u>260,176.20</u>
Profit	<u>64,038.80</u>



TABLE 3 - 5th ISRM CONGRESS BUDGET - APPROXIMATE FINAL FIGURES

(All figures as multiples of \$1,000 Australian)

<u>REVENUE</u>		<u>EXPENDITURE</u>	
Donations from Government	10.		
"          " industry, etc.	15.		
Registrations	163.	Refunds	8.
Technical tours	79.5		77.5
Social Functions:	17.		
		Dinner	11.6
		Dance	2.
		"Australiana Day"	1.3
Other social activities, covered by registration fees:			
		Lunches, teas, etc.	20.7
		Welcoming concert	5.7
		Opera	16.
		Cocktail party	7.
		Musicians at opening ceremony	1.
Sale of reprints and preprints	3.		
Refunds of postage	2.		
Bank interest	3.		
Sundry items	2.		
Exhibition space	4.		
		Printing & postage	
		Bulletin No. 1 (7000 copies)	4.5
		Bulletin No. 2 (7500 copies)	19.
		Congress Program (500 copies)	5.
		General printing & stationery	5.
		General postage & freight	4.5
Printing of volumes & reports			65.
Purchase "          " by Balkema	55.		
		"Handouts":	
		Satchels	4.5
		Ties	4.
		Brooches	2.5
		Hire of Dallas Brooks Hall	13.
		Telex	3.
		Secretarial assistance	11.
		Service fee to Aus.I.M.M.	30.
		Translation & Interpreters	25.
		Sundries	2.

TABLE 3 (Cont'd)

	<u>REVENUE</u>	<u>EXPENDITURE</u>
<u>NET PROFIT</u>	<u>3.</u>	
NUMBER OF REGISTRANTS:		
	282 Members of I.S.R.M.	
	71 Non-members	
	13 Students	
	54 Accompanying persons	
	---	
	420	

A number of events associated with the congress can be financially rewarding or very costly if not carefully watched. Major downtown hotels have high overheads and services have to be paid for at a premium. At the congress hotel a significant number of hotel rooms need to be booked to get a reduced rent for the meeting rooms.

The tradeshow was organized on the convention floor and the CIM tradeshow manager handled all the traffic with the Queen Elizabeth Hotel and any customs problems. The organizing committee provided guidance and lists of potential exhibitors. Marketing and budgeting was done by the CIM.

The financial summaries of events associated with the congress are given in Table 4 covering tours, pre-congress workshops and the ladies program.

Fund raising required a very special effort but was also very successful. A list of contributors is given in Table 5.

The financial summary is presented below:

- Profit from ladies program	2,159.00
- Profit from pre-congress workshop	11,254.94
- Profit from tours	9,659.78
- Profit from registration fees	64,038.80
- Fund raising	<u>53,750.00</u>
	140,862.52

TABLE 4 - BUDGETS FOR TOURS, PRE-CONGRESS WORKSHOP  
6th ISRM CONGRESS, 1987, MONTREAL, CANADA

TOURS				
	Fee	Parti- cipants	Total Receipts	Expenses
Pre-Congress Tours				
1. Deep Mines in N. Ontario	600.	24	14,400.00	6,610.61
2. URL, Manitoba	550	28	15,400.00	11,000.00*
3. Coal Mining, N. Scotia	600.	5	3,000.00	1,020.87
Post-Congress Tours				
4. Mining High Artic	800.	cancelled	--	--
5. Niagara F. Power Pl., Ont.	400.	43	17,200.00	16,157.20
6. Tunnels and Slopes, B.C.	1500.	cancelled	--	--
7. Jeffry Pit, Quebec	35.	35	1,225.00	600.00
		Advertisizing booklet	--	6,776.54
		Total Receipts	51,225.00	--
		Total expenses	--	31,165.22
		Profit	--	9,659.78
			51,225.00	51,225.00

\* estimate

Pre-Congress workshop: Mining induced seismicity, Monitoring and interpretation techniques.

	Fee	Parti- cipants	Receipts	Expenses
	150.	111	16,650.00	5,395.06
		Profit	--	11,254.94
			16,650.00	16,650.00
Ladies Program, Montreal Guided Tours, etc.				
		Parti- cipants	Receipts	Expenses
		75	10,893.00	8,734.00
		Profit	--	2,159.00
			10,893.00	10,893.00

TABLE 5 - FUND RAISING, 6th ISRM CONGRESS, 1987, MONTREAL, CANADA

FUND RAISING	
Minnova Inc.	1,000
Brunswick Mining	2,000
Dome Mines Ltd.	6,000
Hudson Bay Mining & Smelting	1,000
Placer Development	1,000
Noranda Inc.	3,000
INCO Ltd.	3,000
Kidd Creek Mines Ltd.	1,000
Sherman Mine	300
Les Mines Selbaie	1,500
La Mine Doyon	3,000
Falconbridge Ltd.	2,000
Denison Mines	2,000
Lupien, Rosenberg et al.	200
Comminco Ltd.	1,200
Cape Breton Dev. Corp.	500
Crows Nest Resources Ltd.	500
Thiessen Equipment Ltd.	200
National Research Council	5,000
Lavalin Inc.	1,000
Tecsult Inc.	500
Hydro Quebec	2,000
Air Canada	1,600
Cdn Int. Airlines	600
Laboratories S.L.	150
École Polytechnique	1,000
SNC	500
RDO Exp. Conseils	200
Roctest	3,000
NSERC	8,050 (invited speakers)
Rio Algom	750
	<u>53,750</u>

## APPENDIX A

For future reference the following documents have been reproduced  
here:

- First announcement;
- Organization chart;
- Decision schedule;
- Notification of page allotments to National Groups;

Discussion format.



# Sixth International Congress on Rock Mechanics Sixième Congrès International de Mécanique des Roches Sechster Internationaler Kongress für Felsmechanik

August 30th - September 3rd, 1987  
Montréal, Québec, Canada

## FIRST ANNOUNCEMENT

The Sixth Congress of the International Society for Rock Mechanics will be held in Montréal, Canada, from August 30 to September 3, 1987. The Congress is being organized by the Canadian Rock Mechanics Association, and is hosted by The Canadian Institute of Mining and Metallurgy and sponsored by the Canadian Geotechnical Society. As the five preceding congresses, the Sixth Congress will provide an international forum for information exchange in rock mechanics applied to mining, civil engineering, and other related areas.

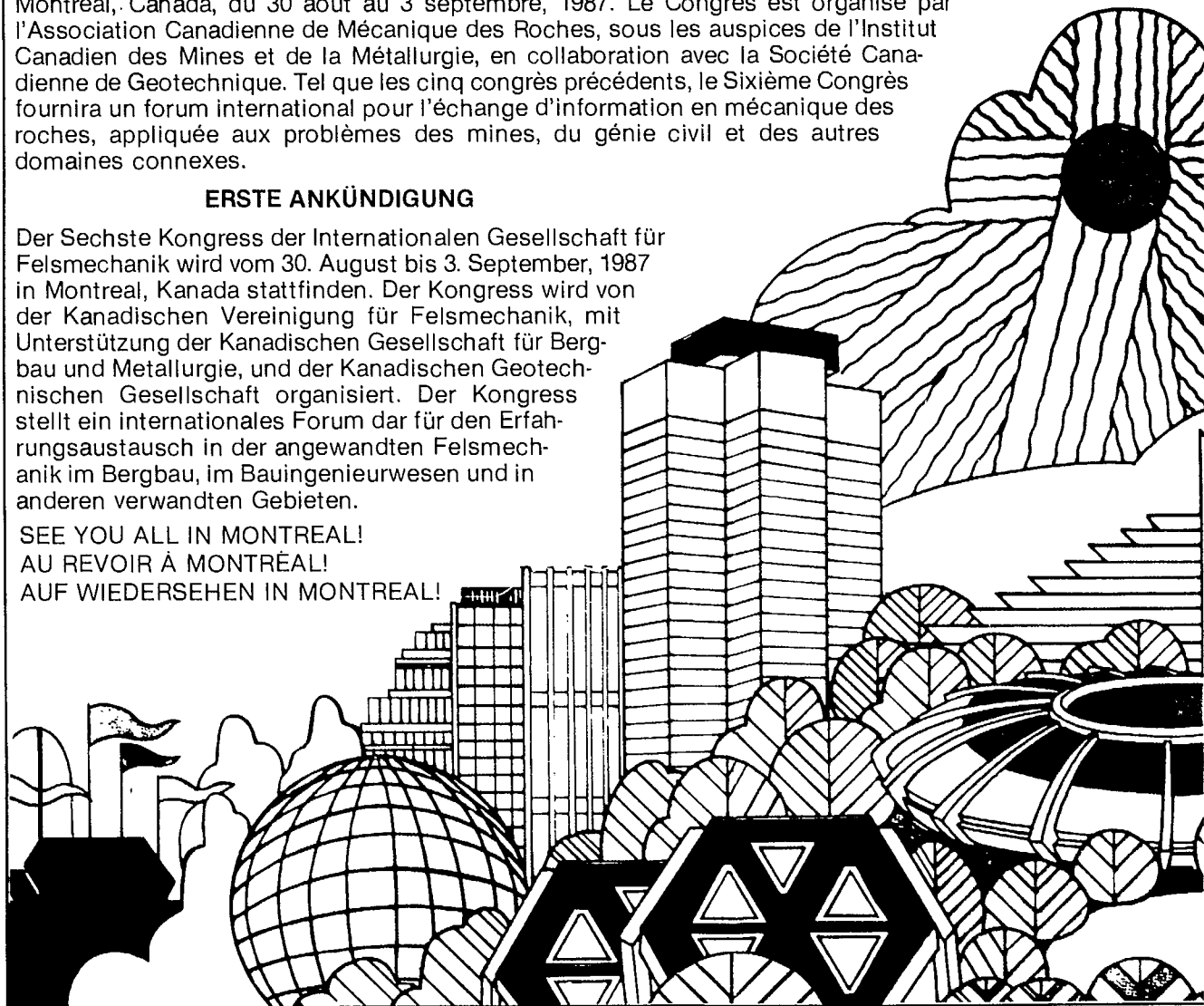
## PREMIER AVIS

Le Sixième Congrès de la Société Internationale de Mécanique des Roches aura lieu à Montréal, Canada, du 30 août au 3 septembre, 1987. Le Congrès est organisé par l'Association Canadienne de Mécanique des Roches, sous les auspices de l'Institut Canadien des Mines et de la Métallurgie, en collaboration avec la Société Canadienne de Géotechnique. Tel que les cinq congrès précédents, le Sixième Congrès fournira un forum international pour l'échange d'information en mécanique des roches, appliquée aux problèmes des mines, du génie civil et des autres domaines connexes.

## ERSTE ANKÜNDIGUNG

Der Sechste Kongress der Internationalen Gesellschaft für Felsmechanik wird vom 30. August bis 3. September, 1987 in Montreal, Kanada stattfinden. Der Kongress wird von der Kanadischen Vereinigung für Felsmechanik, mit Unterstützung der Kanadischen Gesellschaft für Bergbau und Metallurgie, und der Kanadischen Geotechnischen Gesellschaft organisiert. Der Kongress stellt ein internationales Forum dar für den Erfahrungsaustausch in der angewandten Felsmechanik im Bergbau, im Bauingenieurwesen und in anderen verwandten Gebieten.

SEE YOU ALL IN MONTREAL!  
AU REVOIR À MONTRÉAL!  
AUF WIEDERSEHEN IN MONTREAL!



### Organizing Committee:

Dr. B. Ladanyi,  
Honorary Chairman

Dr. G. Herget,  
Congress Chairman

Dr. D.E. Gill,  
Congress Co-Chairman

Dr. N.R. Morgenstern,  
Technical Program

Dr. J.A. Franklin,  
Publicity

Mr. T. Carmichael,  
Finance

Dr. W.F. Bawden,  
Exhibits

Mr. A.T. Jakubick  
Technical Tours

Mr. L. Geller,  
Translations

Mrs. J. Robertson,  
Spouses Program

Mr. J.E. Robertson,  
Secretary-Treasurer, CIM

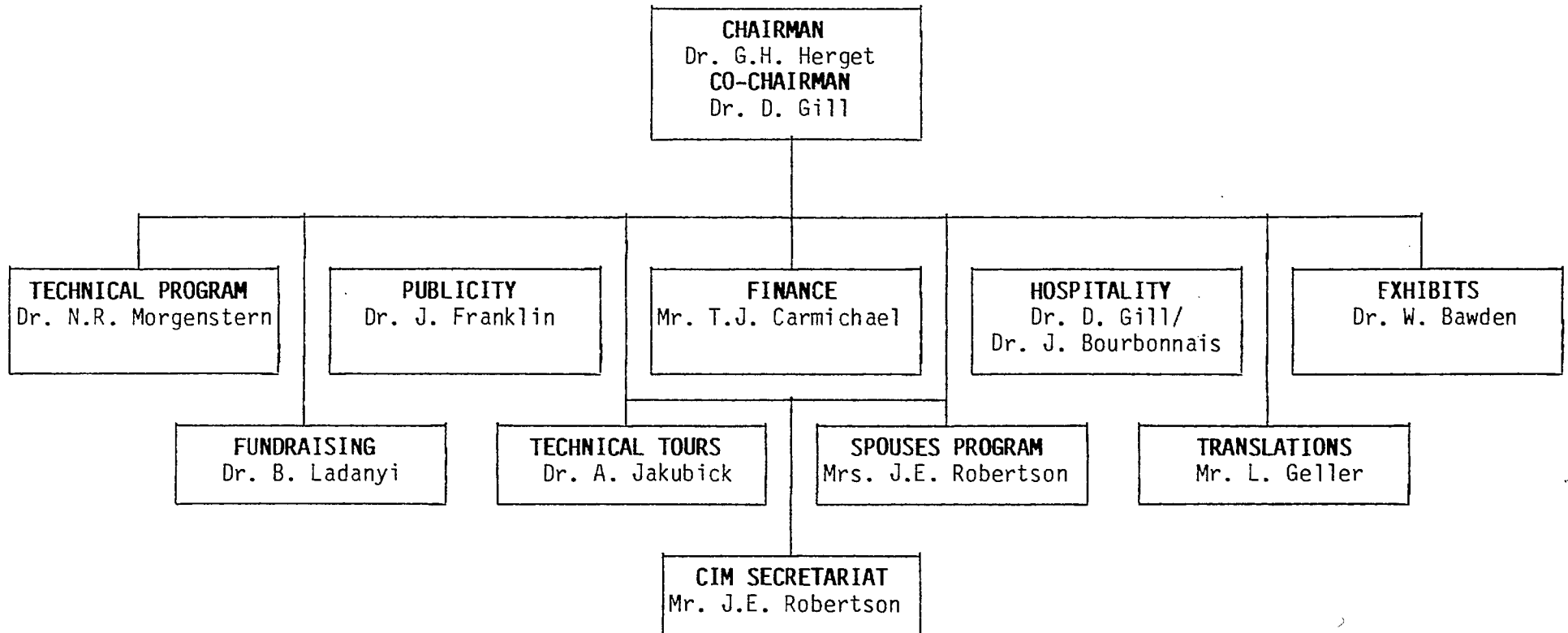


CARMA  
Canadian Rock Mechanics Association



Mailing: ISRM Congress 1987, 400 - 1130 Sherbrooke St. W.,  
Montreal, Quebec, Canada H3A 2M8.  
Phone: (514) 842-3461 Telex: 055-62344

ORGANIZING COMMITTEE ISRM CONGRESS  
MONTREAL, 1987



Dr. B. Ladanyi, Chairman of Canadian Rock Mechanics Association and Honorary Chairman of Congress  
Dr. G. Herget, Congress Chairman



Schedule: ISRM Congress 1987

<u>6th Congress</u>	<u>Months before</u>	<u>Items</u>
June 85	27	- Finalize dates, venue, themes
July 85	26	- News release (Circulation list)
October 85	23	- 1st Circular available
March 86	18	- Synopsis of papers required by national groups
May 86	16	- National groups forward selected abstracts to organizing committee
<i>January</i> <del>August</del> 86	13	- 2nd Circular available with registration form
December 86	8	- Print ready papers required
February 87	6	- Final program and registration form available
June 87	2	- Papers printed
August/ September 87	0	- Congress



Sixth International Congress on Rock Mechanics  
Sixième Congrès International de Mécanique des Roches  
Sechster Internationaler Kongress für Felsmechanik

August 30th - September 3rd, 1987  
Montréal, Québec, Canada

26 September 1985

Organizing Committee:

Dr. B. Ladanyi,  
Honorary Chairman

Dr. G. Herget,  
Congress Chairman

Dr. D.E. Gill,  
Congress Co-Chairman

Dr. N.R. Morgenstern,  
Technical Program

Dr. J.A. Franklin,  
Publicity

Mr. T. Carmichael,  
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Mr. J.E. Robertson,  
Secretary-Treasurer, CIM

Dr. D.E. Gill  
Dr. J. Bourbonnais  
Hospitality/Local Functions

Our Ref: 1165-J

Dear Sir,

You will have received copies of Bulletin No. 1 for the 6th International Congress on Rock Mechanics, and we hope that you have distributed them to your members. If you did not receive sufficient copies, please notify the Organizing Committee.

As you will have noted, all prospective authors within your National Group are requested to submit abstracts of their proposed papers to you before March 31, 1986. After reviewing these abstracts and the total number of pages allotted to your National Group, please decide by May 31st/1986 on the length of individual papers and which of the authors will be notified to proceed with their papers. Our Technical Program Committee also wishes to receive copies of the abstracts of the papers which you have authorised to be written, so that a preliminary allocation of papers to particular Congress Sessions can be made. We would appreciate receiving these abstracts as soon as possible after your selection has been made.

Your National Group has been allocated \_\_\_\_\_ pages. The basis for this allocation is as follows:

The Organizing Committee has recommended that the proceedings will consist of about 1600 pages and the ISRM Congress Advisory Committee (ISRM Board) decided that these pages be allocated as follows:

- 5% at the discretion of the Organizing Committee,
- 10% at the discretion of the President of the ISRM (substantially for authors outside National Groups),
- 35% on the basis of the 1984 (individual plus supporting) membership,
- 35% on the basis of the total fees paid to the ISRM in the year 1984,
- 15% on the basis of pages published in 1982/84/85 in ISRM supported symposia.



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National Groups who feel that the allocation of pages is not appropriate should either contact the Organizing Committee for extra pages or advise if the entire page allocation will not be filled.

The Organizing Committee would like to point out that authors should provide print ready originals of their papers according to format paper and instructions for authors as supplied by the Technical Program Committee. The National Committees are requested to apply a high editorial standard to the final paper and the Organizing Committee through the authority of the ISRM Board reserves the right to return those papers to authors for revision, which do not communicate the scientific merit of the paper to a reasonable degree.

The technical sessions will be organized as shown below and the Technical Program Committee would be glad to receive nominations from the National Groups for the position of:

- Theme Speaker;
- Moderator;
- Session Chairman;
- Panelist.

The National Committees should make their recommendations on the basis of world-wide recognition of their proposed candidates. If they feel strongly about a candidate, who is not that well known outside their National Group, supporting documentation is recommended. Nominations must be received by December 20th, 1985.

From the submitted papers, the Technical Program Committee will select papers of special interest for 8 minute oral presentations. Authors not selected for such presentations will have the opportunity to present an extended summary of their findings in poster sessions.

The attached technical session lay-out shows that formal sessions will close early on Tuesday and Wednesday at about 3 p.m., to allow for special workshops or discussion sessions.

Organization of workshops will be possible on short notice to the Technical Program Committee which will provide space and a notice board to announce meetings.

Attendance will be enhanced if plans of workshops/discussion meetings are made known as early as possible to the chairman of the Technical Program Committee, Dr. N.R. Morgenstern.

Please direct all matters concerning the above to the Technical  
Program Committee of the 6th ISRM Congress;

400-1130 Sherbrooke St.W.  
MONTREAL, Québec  
Canada, H3A 2M8

With best regards,

Dr. G. Herget  
Chairman, Organizing Committee  
1987 ISRM Congress

GH:jeb



