NINTH ANNUAL REPORT
A Special Meeting and the
9th Annual General Meeting will be held as follows:

DATE: 1972 November 14, Tuesday
TIME: 7.30 p.m.
PLACE: Wakefield House, 90 The Terrace, Wellington

A. ADDRESS

"Practising Operational Research in New Zealand".

Mr. Graeme Hollyman, Management Services Manager for Unilever (N.Z.),
will deliver a short address on the above topic. The address will
be followed by a brief period for discussion.

Operational research with its substantial development costs may not
always be justified by the level of benefits derived in the smaller
scale of enterprise common in N.Z. What, then in practice is
the role of o.r. on the N.Z. scene?

(This address has been arranged by the Wellington Branch)

B. SPECIAL MEETING

It is proposed that Clause 5(e) of the Constitution (cheque signatures )
be amended as follows (amendment approved by Council 72 Oct. 5):

delete the final full stop(.)

add

"except that for Branch accounts, any two of four members approved by
Council shall be signatories."

There is at present no provision in the Constitution for branches to
have accounts and the Incorporated Societies Act requires that a
Society's constitution must provide for, inter alia, 'The control and
investment of the funds of the society - i.e., banking operation
on society's account:'.

The amendment is required to give effect to the following policy for
branch finance which was generally acceptable to the branch committees
and was adopted by Council on 72 March 8:

1. Each branch to have its own bank account - at least
2 signatories out of 3‡ to sign; the Signatories to
be appointed by Council.

2. RECEIPTS
   a. Allocation by Council on an annual basis
      e.g. $20 p.a. plus $1 p.a. per branch member.
   b. Numbered receipts to be issued for receipts
      from functions.
c. Minor receipts e.g. supper money - blanket receipt to be issued to branch secretary.

3. PAYMENTS
   a. Petty cash account to be operated by Treasurer.
   b. All expenditure within limits of branch bank balance at time of decision to proceed, no Council Control.
   c. All commitments to spend more money than currently held in branch bank account must have Council approval, because it involves a guarantee from the whole society.

4. BUDGET
   Annual budget must be prepared for Council as a condition for 2(a).

5. AUDITING
   Branch receipt book, bank statements, petty cash account, and approved invoices to be submitted for auditing.

   (sgd.) A.H. Milkop
   Hon. Treasurer.

Notes

* Constitutional amendment required.
* It is Council's intention that normally the Branch Committee's nominees for signatories will be the ones, and only ones, appointed."
† altered in proposed Constitutional amendment.

AGENDA

1. Apologies

2. The Motion (Pres./Hon. Treas.)

C. 9TH ANNUAL GENERAL MEETING

AGENDA

1. Apologies

2. Minutes of the last Annual General Meeting (published in Newsletter 8, 2).

3. Presentation of the Society Lecture Prize.

4. Annual Report and Discussion (published in the latest Newsletter)

5. Matters Arising from the Minutes of the last A.G.M.


7. Subscriptions.

8. Election of Officers and 6 Council Members.


10. General Business.

D. SUPPER

B.K. Campbell
Hon. Sec.
72 Oct. 14
NINTH ANNUAL REPORT
FOR THE YEAR 1971 OCTOBER 1 TO 1972 SEPTEMBER 30

This was the first year in which the Annual Conference was held outside Wellington and this development gives an indication of the growth and of the growing maturity of the Society. It has been a year in which the Society has started to look outward rather than inwards and to ask how it can best contribute rather than ask what are the immediate prospects of reward.

This feeling is indicated in several ways. There appears to be a growing awareness of the professional role of the Society. This is illustrated well by the theme of the Conference ... communication between the OR user and practitioner. This theme was further emphasised by the conference after-dinner speech on the marketing of OR, a speech which caused many of us to think deeply about our attitude to the users and to the public. I believe that the speaker's suggestion that we design a 'Marketing Plan' for OR and for the Society is well worth taking up.

Another indication of an outward looking attitude is the movement towards contacts with bodies such as the National Productivity Centre where we believe that we can play an important role.

At its last meeting, Council resolved to make formal application to become a member body of the Royal Society of New Zealand thus forging a link with the scientific community. I am pleased to report that our application was successful.

I would hope that moves to further cooperation with the other side to our discipline-management, will also take place. Perhaps further links with local NZIM divisions might be considered.

One of the most severe problems faced by the Society is that of communication between branches and between members of Council who live away from Wellington. Council has hoped to make the Newsletter a forum for discussion and debate in order to relieve this problem. This channel has not been used as much as it could have been. In another approach to overcome this difficulty Council is recommending that next year finance be budgeted to allow Branch Chairmen outside Wellington to make two trips to Council meetings at the Society's expense. This will unfortunately make a marked impact on the Society's expenditure but it is felt to be necessary in order to accomplish closer integration.

As is customary, the remainder of this report is based upon the reports of the various council subcommittees and of the branch committees.
Membership. The membership of the Society on September 30 totalled 249 including 1 Honorary, 39 Full, 169 Associate, 39 Student members and one Collective member. They were divided among the branches as follows: Auckland 66, Canterbury 52, Wellington 117 and unattached 14. The total represents an increase of 22% over the total one year ago, once again a significant increase.

The Subcommittee has been asked by Council to report on the possibility of defining the criteria for Full Membership more satisfactorily.

Finance. The balance at September 30 was $679, once again a reasonably satisfactory position; further details of the financial state will be found in the Financial Report which is included as an appendix.

International. Continued contact with IFORS was maintained. The membership of the Federation has grown and now includes USSR and Korea. Administrative and financial responsibility for IFORS International Abstracts was changed at the beginning of 1972 and this has led to problems and delays in distribution to our members.

Public Issues and Awareness. Contact has been made with the recently set up National Productivity Centre and the Society's offer of assistance was accepted. The form of such assistance is being investigated at present.

Education. A survey of OR courses to be offered in 1973 is being undertaken by the subcommittee and some thought has been given to the possibility of forecasting the requirement for OR personnel. There appear to be considerable practical difficulties in the latter task, however I believe that this is a particularly important duty of the Society.

National Events. The Eighth Annual Conference was held in Auckland on September 1st with the theme of Communication between the OR practitioner and the User. It was primarily organised by the Auckland Branch with the cooperation of the National Events Subcommittee and proved to be extremely successful. The Council wish to record their thanks and congratulations to the organising committee for this important milestone in the development of the Society.

A Postal survey of the membership is to be undertaken to discover from the members the sort of services that are wanted and the sort of new developments that members feel should take place.

Publications. Four issues of the Newsletter were produced during the year but despite requests from the Editor it is clear that it is not yet being fully used as an avenue for members' comments. This is to be deplored as communication between members who are widely scattered is required to knit the Society together as a professional group.

Constitutional. Requests for comments or suggestions for constitutional changes to be published and argued in the Newsletter have gone largely unheeded and only a small amendment to the financial structure will be recommended by Council at this time.

Auckland Branch. In addition to running several meetings, the branch took part in the organisation of the Annual Conference. It is with regret that we record the death of Mr. G.S. Holmes, one of the Auckland Committee members.
Canterbury Branch. Five evening meetings were held by the branch and an intensive membership drive succeeded in almost doubling membership during the year.

Wellington Branch. This was the first year's programme organised wholly by the branch. A full series of successful meetings was held.

Council. The subcommittee structure, set up by Council to assist it in particular areas has proved extremely successful. Some changes have been made in their function, and in some cases to their titles, to accommodate the increasing role that the branch committees have accepted in both organising meetings and in providing other facilities for members. The practice of having at the least a member from each Branch as well as a Council member has proved successful although the problems of communication (as always) have proved somewhat a problem.

Acknowledgements. I would like to thank the very active conveners and members of Council subcommittees and the branch committees for the great amount of work they have done during the year to develop the Society in the way that they have.

I would like to personally thank the Vice-President, Secretary and the other members of Council for making this year so rewarding for me as well as so successful for the Society.

G. A. Vignaux
President

APPENDIX TO THE 9TH ANNUAL REPORT

COUNCIL

Six Council meetings have been held (to Sept 28) since the last A.G.M.

President: Prof. G.A. Vignaux
Vice President: Prof. L.F. Jackson
Hon. Sec: B.K. Campbell
Hon. Treas: Mr. A.H. Milkop
Council Members: Dr. H. Barr
Prof. A.D. Brownlie (Canty Chairman, co-opted)
Mr. P.D. Bearsley
Mr. D.C. Cook (Wgton Chairman)
Mr. G.E. Dickinson
Mr. L.E. O'Brien
Mr. J.L. Scott
Mr. B.R. Slocombe (Akld Chairman, co-opted)
Hon. Auditor: Mr. P.D. Hasselberg

COUNCIL SUBCOMMITTEES

Constitutional
Convener: Prof. G.A. Vignaux
Members: Prof. A.D. Brownlie, Mr. D.C. Cook, Prof. L.F. Jackson, Mr. B.R. Slocombe.
Education
Convener: Dr. H. Barr
Members: Mr. J.A. Jordan, Mr. M.S. Rosser, Mr. J.B.C. Taylor, Mr. C.W. Walker.

International Affairs
Convener: Prof. L.F. Jackson
Members: Mr. D.C. Cook, Dr. H.G. Daellenbach, Mr. J.A. Gibson

Membership
Convener: Mr. L.E. O'Brien
Members: Mr. M.G. Dodgson, Mr. T.A. Lusk, Mr. B.F. Ross-Murphy, Miss K.M. Watson.

National Events
Convener: Mr. P.D. Bearsley
Members: Mr. D.C. Cook, Mr. I.K. Hampton, Mr. T.A. Lusk, Mr. P.J. McKenzie, Prof. G.A. Vignaux

Public Issues & Awareness
Convener: Mr. G.E. Dickinson
Members: Dr. R.R. Allan, Mr. A.T.G. McArthur, Mr. B.R. Slocombe

Publications
Convener: Mr. J.L. Scott
Editor N.Z. Operational Research: Mr. J.L. Scott
Members: Dr. H.G. Daellenbach, Mr. R.J. Elder, Mr. P.C. Gini.

BRANCH COMMITTEES
Wellington
Chairman: Mr. D.C. Cook
Hon. Sec-Treas: Mr. P.C. Gini
Members: Dr. R.R. Allan, Mr. A.H. Milkop, Mr. C.W. Walker, Miss K.M. Watson

Auckland
Chairman: Mr. B.R. Slocombe
Hon. Sec: Mr. M.G. Dodgson
Hon. Treas: Mr. I.K. Hampton
Members: Mr. R.J. Elder, Mr. J.A. Gibson, Mr. G.S. Holmes (deceased), Mr. C.D. Johanson, Mr. K.C. Nutsford, Mr. M.S. Rosser.

Canterbury (to 72 July 27)
Chairman: Prof. A.D. Brownlie
Hon. Sec-Treas: Dr. H.G. Daellenbach
Members: Mr. T.A. Lusk, Mr. A.T.G. McArthur, Mr. J.B.C. Taylor

Canterbury (from 72 Jul. 27)
Chairman: Dr. H.G. Daellenbach
Hon. Sec-Treas: Mr. J.A. George
Members: Mr. R.A. Clements, Mr. T.A. Lusk, Mr. C. Shamway, Mr. J.B.C. Taylor
LIST OF MEMBERS
As at October 1, 1972

HONORARY MEMBER
Prof R.E. Bellman University of Southern California U.S.A.

FULL MEMBERS

DR R.R. ALLAN Beca, Carter, Hollings, Ferner Wellington
MR A.M. ANDERSON A.M. Anderson & Associates Dunedin
MR I.P. BIELESKI IBM Wellington
MR G.J. BOWLER BP (NZ) Wellington
MR B.K. CAMPBELL Applied Maths Division "
MR B.S. CAMPBELL BP (NZ) "
DR R.W. CARTWRIGHT Massey University P. North
MR E.A. CHRISTIANGSEN Philips Electrical Industries Wellington
MR D.C. COOK N.Z. Electricity Dept. "
MR F.A. COULTER N.Z. Forest Products "
DR H.G. DAELLENBACH University of Canterbury Christchurch
DR J.H. DARWIN Applied Maths Division Wellington
MR I.D. DICK Mines Dept. "
MR P.J. DOHRN P.E. Consulting Group England
MR L. EVANS Victoria University Wellington
MR R.N. FORD A.C.T. "
MR J.F. GABITES Meteorological Services "
MR J.A. GEORGE University of Canterbury Christchurch
MR J.A. GIBSON P-E Consulting Group Auckland

PROF. L.F. JACKSON Victoria University Wellington
MR I.J. JEFFREY Health Dept. "
MR J.A. JORDAN ICL (N.Z.) "
DR G.H. JOVETT Dept. of Agriculture Consultant Wellington
MR B. KAISER Building Research Bureau Petone
MR L.F. KENNA " "
MR R.J. LATIMER Dept. of Statistics "
MR N.G. MAJOR M.O.W. "
MR M.S. MCINNAN Research Analysis (N.Z.) "
MR A.H. MILKOP Energy Resources Dept. "
MR L.E. O'BRIEN Unilever Wellington
MR R.R. PALMER Transport Dept. "
DR D.L. REINKEN Victoria University Auckland
MR M.S. ROSSER Amalgamated Brick & Pipe P. North
PROF G. TATE Massey University Hamilton
MR J.C. TURNER University of Waikato Wellington

ASSOCIATE MEMBERS

MR R.L. ALLEN Department of Agriculture & Fisheries Wellington
MR A.M. AMEYE Wellington
MR J.R. ANDERSON Wellington
MR R.T. ANDREW Auckland
MR K.W. AOKIN Wellington
MR G.C. APPERLEY N.Z.N.
MR B. ATKINSON Philips Electrical Industries
MR P. BAXALA Union Steamship Co.
MR R.N. BANFIELD Naenae
MR J.E. BARKER Shell Oil Wellington
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MR D.M. BEGG "
MR S.R. Blair Fisher & Paykel Auckland
MR M.B. JAMESON  ICL (N.Z.)
MR C.F. JAMESON  Shell Oil
MR R.J. JEFFERY  Wellington College
MR M.J. JELICICH  Mobil Oil
MR R.A. JESSUP  Provident Life Assurance
MR C.D. JOHANSON  N.Z. Forest Products
MR H.T. JUDSON  Fisher & Paykel
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MR C.J. KIRKHAM  BP (N.Z.)
MR P. KONG  Swissair
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MR R. LAING  Dominion Life Insurance
MR W.B. LEYLAND  N.Z. Forest Products
MR A.S. LOCK  IBM
MR V.J. LONG  N.Z. Forest Products
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MR N.H. LUBECK  Statistics Dept.
MR C.B. LUSK  N.Z.E.D.
MR T.A. LUSK  University of Canterbury
MR A MacCORMICK  AT YALE UNIVERSITY
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MR J.H. MAINDONALD  Victoria University
MR W.G. MARRIOTT  Lincoln College
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MR P.J. McKENZIE  New Zealand Railways
MR B.J. MELVILLE  General Foods Corp.
MR C.L. MILLER  University of Otago
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MR A.J. MORRIS  University of Auckland
MR W.F. MOXON  N.Z.E.D.
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MR R.J. NOYCE  Computer Consultant
MRS J.E. NUTSFORD  Computometric Systems Ltd.
MR K.C. NUTSFORD  Wellington Polytechnic
MR D.J. O'DEA  Computer Bureau Ltd
MR H. OFFENBERGER  N.Z.T.C.I.
MR D.F. PAGE  Alex Harvey Industries
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MR C.J. PATTERSON  Victoria University
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MR N.D. PURDIE  Fisher & Paykel Ltd.
MR L. READ  N.Z. Forest Products
MR K.A. REAY  Henderson & Pollard Ltd
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MR A.T. ROBERTS  Lake Walker Rudkin
MR W.H. ROBERTSON  University of Canterbury
MR D.P. ROBINSON  Alex Harvey Industries
MR M.A. ROBINSON  Unilever
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MR P.H. RUDKIN  Auckland Harbour Board
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MR J.L. SCOTT  Databank Systems Ltd
MR J.P. SCOTT  Bank of New Zealand
MR R.V. SEARLE  University of Auckland
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WING COMDR. R.D. MacDONALD  Victoria University
MR J.H. MAINDONALD  Auckland
MR W.G. MARRIOTT  Wellington
MISS I.E. MCINTOSH  Dunedin
MR P.J. McKENZIE  Auckland
MR B.J. MELVILLE  Wellington
MR C.L. MILLER  Auckland
MR H.B. MOORE  Wellington
MR A.J. MORRIS  Wellington
MR W.F. MOXON  Wellington
DR C. NIEUKERK  Christchurch
MR R.J. NOYCE  Auckland
MRS J.E. NUTSFORD  Wellington
MR K.C. NUTSFORD  Wellington
MR D.J. O'DEA  Auckland
MR H. OFFENBERGER  Wellington
MR D.F. PAGE  Wellington
MR C.B. PAPPS  Wellington
MR C.J. PATTERSON  Christchurch
MR L.M. PAVER  Auckland
MR N.D. PURDIE  Wellington
MR L. READ  Auckland
MR K.A. REAY  Wellington
MR N.G. READ  Lower Hutt
MRS J.A. RETHKEN  Auckland
MR A.T. ROBERTS  Petone
MR W.H. ROBERTSON  Auckland
MR D.P. ROBINSON  P. North
MR M.A. ROBINSON  Wellington
MR B.F. ROSS-MURPHY  Auckland
MR P.H. RUDKIN  Auckland
MR G.R. SAUNDERS  Auckland
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MR J.L. SCOTT  Wellington
MR J.P. SCOTT  Wellington
MR R.V. SEARLE  Wellington
PROF. C.M. SEGEDIN  Wellington
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MR D.M. SIMONS N.Z. Forest Products Auckland
MR R.J. SIMPSON N.Z.Forest Products" Papatoetoe Auckland
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MR C.A. STRUTHERS Wellington
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MR J.B. TAYLOR University of Canterbury Kaiapoi
MR R.N. TAYLOR Kaiapoi Petone Group Textiles Dunedin
MR A.J. THOMAS University of Otago Auckland Wellington
WING CMDR R. THRUSH Defence Dept. (Air) Wellington
MR S.A. TUCKER Fletcher Timber Auckland
MR H.D. TURNER N.Z.E.D. Wellington
PROP. D. VERE-JONES Victoria University Wellington
MR C.W. WALLER Shell Oil Wellington
MR A.R. WALLACE Crop Research Division DSIR Christchurch
MR C.J. WALLACE Victoria University Wellington
MISS K.N. WATSON Applied Maths Division Wellington
MR A.G. WHITE University of Canterbury Wellington
CDR. W.R. WILLIAMS Consultant Overseas
MR T. WINTA Police National Headquarters Wellington
SEN. SGT. P.C. WOOD Wellington
MR M.P. WRIGHT N.Z.Breweries Auckland
MR Y. YAGYU Applied Maths Division Auckland
MR S.F. YOUNG Social Welfare Dept. Wellington
MR V.A.W. YOUL Registered Architect Auckland
MR W. YOUNGER Fisher & Paykel Ltd. Wellington

STUDENT MEMBERS

MR E.J. BAKER Teachers College Christchurch
MR C.G. BEATH University of Canterbury Wellington
MR B.R. BENSEMAN " Wellington
MR J.F. BOSMIE " Wellington
MR P.J. CASHIN " Wellington
MR D.A. CATER Victoria University Wellington
MISS S.K. CHEONG University of Canterbury Christchurch
MR G.A. COX " Wellington
MR A.D. CRAIG " Wellington
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MR I.C. LIEKERT University of Canterbury Wellington
MR H.A. LIK " Wellington
MR E.L. LOO " Wellington
MR J.F. LOWINGER " Wellington
MR T.W. MARX " Wellington
MISS S.G. MARRIOTT " Wellington
MR M.R. MAYSON " Wellington
COLLECTIVE MEMBER
THE NEW ZEALAND INSTITUTE OF MANAGEMENT WELLESLEY DIVEISION (INC)

PLEASE SEND ANY CORRECTIONS OR AMPLIFICATIONS TO THE MEMBERSHIP SUB COMMITTEE,
P. O. BOX 904, WELLINGTON.

MEETINGS 1971 - 72

NATIONAL CONFERENCE
Theme: 'Communication between the OR user and the OR Practitioner'

72 Sept 1 G. A. Vignaux
R. G. Evans
R. J. Mortleman
R.T. Andrew
K. C. Nutsford
M.S. Rosser
Panel Discussion
B.R. Slocombe (Chairman)
F. A. Coulter
M. C. Forster
T. B. Nayler
P.J.D. Stanes
J. P. Heylen

'Development of a Computer Program'...
'Storage of a Computer Program'...
'Computer Simulation of the Woolsale Roster'...
'Interactive Computer Based Linear Program System'...
'A Game with Simulation'...
'A Three-way Communication Problem in OR Education'...
'Communication for OR'...
'Marketing Operational Research'...
AUCKLAND BRANCH

71 Nov 9 Panel:  
I. Turner  
M. S. Rosser  
R. Carter  
T. B. Naylor

Dec. 13 B. Brookes

72 Mar 23 A. Scott  
D. Simons

Jun 27 H. B. Powell

Jul 27 P. J. D. Stanes

CANTERBURY BRANCH

71 Nov 8 P. Shannon

72 Mar 29 Prof. H. McCallion

Jun 7 T. A. Lusk

July 27 (Annual general Meeting.)  
W. S. Yn

M. P. Ong

D. Stott

WELLINGTON BRANCH

71 Oct 11 Dr. M. Jameson

Oct 25 Y. Yagyu

Nov 11 A. Stratton

72 Mar 29 (Formation of Wellington Branch and AGM of Society)

G. A. Vignaux

May 31 M. J. Tarrant

Jun 27 Dr. P. Rielly

July 24 (joint meeting with Work-Study Society)

L. E. O'Brien,  
G. A. Vignaux  
P. Kear

Aug 24 (joint meeting with Work-Study Society)

L. E. O'Brien  
G. A. Vignaux  
N. Gordon

Sept 20 J. de Verrier

Oct 24 J. Heylen

Panel:
I. Turner  
M. S. Rosser  
R. Carter  
T. B. Naylor

Education for OR: Past, Present and Future'

'OR through the eyes of an Industrial Relations Man'

'Multiple Regression Theory'

'Multiple Regression in the timber processing industry'

'Application of PERT to refitting Naval Vessels'

'Communications for OR'

'OR applied to artificial breeding'

'An adaptive system for materials control and Machine Shop Scheduling'

'Management of hydro reservoirs in the N.Z. power system'

'Job-and batch Scheduling'

'Queuing Simulation'

'Training Schedules for Student Nurses'

'Simulation Working for Management - with Reference to ICL PROSPER'

'Simulation of a Computer Operating System'

'OR in the Public Service'

'(Formation of Wellington Branch and AGM of Society)

'What is the Society for?'

'Automatic Stock Control for Packaged Goods'

'Management involvement in OR techniques: Container Simulation example'

'Simulation Part 1'

'Simulation Part 2: Working Session'

'The Role of Simulation in Management'

'Marketing Operational Research'
## STATEMENT OF RECEIPTS AND PAYMENTS FOR YEAR ENDED 30/9/72

### RECEIPTS

<table>
<thead>
<tr>
<th>Description</th>
<th>71/72</th>
<th>70/71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at BNZ @ 1/10/71</td>
<td>500.22</td>
<td>420.18</td>
</tr>
<tr>
<td>less cheques not presented</td>
<td>-14.66</td>
<td>-45.05</td>
</tr>
<tr>
<td>Cash on hand @ 1/10/71</td>
<td>7.59</td>
<td>1.82</td>
</tr>
<tr>
<td>Subscription income</td>
<td>794.50</td>
<td>730.00</td>
</tr>
<tr>
<td>International Abstracts (51 subs)</td>
<td>127.50</td>
<td>-</td>
</tr>
<tr>
<td>Rotorua/Bay of Plenty Branch Balance</td>
<td>50.31</td>
<td>-</td>
</tr>
<tr>
<td>Bellman Dinner &amp; Lunch Receipts</td>
<td>-</td>
<td>500.10</td>
</tr>
<tr>
<td>Cocktail Party Receipts</td>
<td>-</td>
<td>42.00</td>
</tr>
<tr>
<td>Interest</td>
<td>15.12</td>
<td>10.87</td>
</tr>
<tr>
<td>Stratton Dinner</td>
<td>27.80</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL RECEIPTS</strong></td>
<td>1508.38</td>
<td>1659.92</td>
</tr>
</tbody>
</table>

Note: subscriptions 71/72 = 212; 70/71 = 166.

( Auck 49; Wgtn. 99; Chch. 36; Other 28 ).

### PAYMENTS

<table>
<thead>
<tr>
<th>Description</th>
<th>71/72</th>
<th>70/71</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Secretarial:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Report</td>
<td>44.00</td>
<td></td>
</tr>
<tr>
<td>Copying</td>
<td>35.35</td>
<td></td>
</tr>
<tr>
<td>Postage</td>
<td>16.74</td>
<td></td>
</tr>
<tr>
<td>Addressograph plate charges</td>
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Adjustment for outstanding creditors @ 30/9/70

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Cash on hand @ 30/9/72

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<td>less cheques not presented</td>
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<td>TOTAL</td>
<td>1508.38</td>
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Note (1) Outstanding Subscriptions 71/72 $228.00 (g 45 owed for previous years)

Note (2) Outstanding liability for Abstracts approximately $120.

I hereby certify that I have examined the books and accounts of the Operational Research Society of New Zealand (Inc.). The above statement is in my opinion a true and accurate account of the transactions of the Society.

(P.D. Hasselberg, A.C.A.)
Hon. Auditor

A.H. Milkop
Hon. Treasurer