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POSBUS 3982 JOHANNESBURG SUID-AFRIKA
P.O. BOX 3982 JOHANNESBURG SOUTH AFRICA

ONSA ORSSA

OPERATIONS RESEARCH SOCIETY OF SOUTH AFRICA
OPERASIONELE NAVORSINGSVERENIGING VAN SUID-AFRIKA

NUUSBRIEF — MEI 1972
NEWSLETTER — MAY 1972

1. LIDMAATSKAP / MEMBERSHIP

Ons kondig met genoeë die volgende nuwe lede aan:

We are glad to announce the following new members:

T.J. Stewart	Vol / Full
Miss G.M. Smith	Mede / Associate

2. SPESIALE OPROEPE / SPECIAL APPEALS

Ons herinner u aan die oproep om lesings vir die 1972 Kongres, in die vorige Nuusbrief. 'n Vorm waarmee u kennis kan gee van 'n moontlike lesing, is aangeheg.

We remind you of the call for papers for the 1972 Conference, which was made in the previous News-letter. A form on which you may give notice of an intended lecture, is attached.

3. KENNISGEWINGS / ANNOUNCEMENTS

Op 30 Mei 1972 bied die Vereniging, in samewerking met die Bestuurskool van die Universiteit van Stellenbosch, 'n eendag-seminaar aan, gelei deur Prof. F. van Winckel van die Katolieke Universiteit van Leuven, België. Die seminaar word gehou in die Sunnyside Park Hotel, Johannesburg, en die program is die volgende:

8.30 - 9.00	Registrasie
9.00 - 9.15	Inleiding
9.15 - 10.30	Stand van ontwikkelinge in Wiskundige Programmering en Skedulering.
10.30 - 11.00	Tee
11.00 - 12.15	Stand van ontwikkelinge in Voorraadbeheer.
12.15 - 12.45	Bespreking
12.45 - 2.00	Middagete
2.00 - 3.30	Gevallestudies
3.30 - 3.50	Tee
3.50 - 4.30	Opsomming, Bespreking

Vir verdere inligting kan u met die Sekretaris (Tel. 44-7151 uitbreiding 172 JHB.) in verbinding kom.

2/...

Jointly with the Graduate School of Business of the University of Stellenbosch, the Society presents a one day seminar on 30th May 1972. The speaker will be Prof.F. van Winckel, of the Catholic University in Leuven, Belgium. The seminar will take place at the Sunnyside Park Hotel, Johannesburg. The program is:

8.30 - 9.00	Registration
9.00 - 9.15	Introduction
9.15 - 10.30	Current developments in Mathematical Programming and Scheduling.
10.30 - 11.00	Tea
11.00 - 12.15	Current developments in Inventory Control.
12.15 - 12.45	Open discussion
12.45 - 2.00	Lunch
2.00 - 3.30	Case studies
3.30 - 3.50	Tea
3.50 - 4.30	Summary, discussion

Further particulars are available from the Secretary (Tel. 44-7151 ext 172 JHB.).

4. VRAELYS / QUESTIONNAIRE

154 Vraelyste is uitgestuur aan alle lede van die Vereniging. Hiervan is 100 voltooide lyste ontvang, waarvan 58 deur lede wat die Kongres bygewoon het. Van die 78 lede wat nie die Kongres bygewoon het nie, het 42 vraelyste voltooi. 'n Opsomming van die resultate, en enkele verwerkings, word by die Nuusbrief ingesluit.

154 Questionnaires were sent out to all members of the Society. 100 Were returned, of which 58 were by members who attended the Conference. Of the 78 members who did not attend, 42 completed questionnaires. A summary of the results is attached to the Newsletter.

5. NUUSBROKKIES / NEWSITEMS

Ons het berig ontvang van die volgende lede van die Vereniging, wat onlangs grade verwerf het. Ons verneem graag van ander lede wat ook presteer het.

R. Gonin	B.Sc.(Hons.)(Operasionele Navorsing)	UNISA
T.J. Stewart	B.Sc.(Hons.)(Operasionele Navorsing)	UNISA
J.S. Wolvaardt	M.Sc.(Rekenaarwetenskap)	UNISA
J.M. Hattingh	D.Sc.(Statistiek)	P.U.virC.H.O.
M.J. Venter	D.Sc.(Statistiek)	P.U.virC.H.O.

3/...

CORONATION BRICK (PTY.) LIMITED

P.O. BOX 1517, DURBAN

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Telegrams and Cables: "MAGNA," DURBAN
Telephone: •83-7131 *Telex:* 6-7830 DN

STATISTICIAN/ECONOMIST.

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DUTIES WILL INCLUDE:

* MAINTAINING AN UP-DATED AWARENESS OF CURRENT AND FUTURE BUILDING MATERIAL DEMANDS AND TRENDS.
* IDENTIFYING THE FACTORS (ECONOMIC AND MARKETING) AFFECTING THE EXPANSION OF EXISTING FACILITIES AND THE ESTABLISHMENT OF NEW FACILITIES, PRODUCTS AND PROCESSES.
* ASSISTING WITH THE PREPARATION AND MAINTENANCE OF AN INTEGRATED 5 YEAR FORWARD DEVELOPMENT PLAN.

APART FROM BEING SUITABLY QUALIFIED FOR THIS APPOINTMENT, ANY OF THE FOLLOWING FACTORS WOULD BE AN ADVANTAGE:

* A SOUND KNOWLEDGE OF THE BUILDING INDUSTRY
* APPROPRIATE MARKETING EXPERIENCE
* 5-10 YEARS POST GRADUATE EXPERIENCE SUITABLE TO THIS APPOINTMENT

THE COMPANY OFFERS:

* AN ATTRACTIVE SALARY COMMENSURATE WITH EXPERIENCE
* PARTICIPATION IN ANNUAL BONUS SCHEME
* NON-CONTRIBUTORY MEMBERSHIP OF CORONATION MEDICAL AID SOCIETY
* COMPULSORY MEMBERSHIP OF THE TONGAAT GROUP PENSION FUND
* A CHALLENGING OPPORTUNITY TO MAKE A CAREER IN THE COMPANY

REPLIES, WHICH WILL BE TREATED IN THE STRICTEST CONFIDENCE, SHOULD BE ADDDRESSED TO:-

PLANNING MANAGER,
P.O. BOX 1517,
DURBAN.

A MEMBER OF THE TONGAAT GROUP OF COMPANIES

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W. J. REID ● J. B. ROBERTSON ● A. D. HANKINSON

6. NUUS VAN DIE TAKKE / CHAPTER NEWS

a) Pretoria-tak.

Die jongste vergadering van die tak, wat in die Assembly Hotel gehou is, het gehandel oor Stadsbeplanning en Operasionele Navorsing en is goed bygewoon deur beide belangstellendes van buite en lede.

Mnr. Daan Gunning van Plan-Medewerkers het die vergadering op hoogte gebring van die stadsbeplanner se probleem en gesê dat Operasionele Navorsingshulp verwelkom sal word. Daarna het van ons lede hulle moue opgerol en Operasionele Navorsingspiere gewys. Die vergadering is afgesluit met 'n lewendige bespreking waarin die twee groepe tot 'n groot mate daarin geslaag het om kontak te maak.

Daar word gevoel dat van ons lede die saak moet opvolg en verdere „kontakvergaderings" met potensiële Operasionele Navorsingverbruikers is nie uitgesluit nie.

b) Johannesburg Chapter.

Next Chapter Meeting

Date	:	Wednesday, 24th May.
Time	:	8.00 p.m.
Venue	:	Casa Mia Hotel, Soper Road, Berea.
Lecturer	:	Mr. Dick Henderson.
Subject	:	Financial Applications of Linear Programming.

Mr. Henderson was schooled in Rhodesia and has a B.Sc. (Political Science) and M.Sc. (Management) from M.I.T. He joined First National City Bank as a trainee executive in New York in 1969 and transferred to Johannesburg in 1970. He is currently Manager of Computer Services at F.N.C.B.

Mr. Henderson's talk will be illustrated with slides and case studies and promises to provide society members with a stimulating and informative meeting.

Forthcoming Chapter Meeting

Date	:	Wednesday, 28th June
Time	:	8.00 p.m.
Venue	:	As usual.
Lecturer	:	Mr. C. Woollaston (I.B.M. South Africa).
Subject	:	O.R. Application in the Planning of Open Pit Mines.

RESULTS OF

ORSSA QUESTIONNAIRE.

Did you attend the 1971 Conference?

NO: 42

Why not? Please indicate -

The venue of the Conference was inconvenient to me.	9
The date of the Conference did not suit me.	21
The registration fee was too high.	2
The Conference program did not interest me.	3
OTHER REASONS	
No time/busy	11
Overseas	2
Exams	1
On holiday	1
Death in family	1
New member	1

Please return questionnaire to P.O. Box 3982, JOHANNESBURG.

YES: 58

Please rate the following on a 1-10 scale.

Conference venue	6,9
Conference organization	7,9
Standard of lectures	5,3
Panel discussion	6,0

16 Lectures were delivered during the two-day Conference In your opinion, were there

Too many?	Too few?	Just enough?
18	2	38

Please continue on page 2.

OTHER REMARKS	
Lectures poor-screening necessary	14
Some lectures out of place-not OR	2
Venue hall not suitable for meeting - crowded, lack of writing space	8
Bad acoustics, background noise	3
Blackboards inadequate	2
Problems with hotel management	1
Summaries earlier please	1

Did you visit the Exhibition ?

NO → 2 → Why not? Please indicate -

I was not interested in the Exhibition.	/
There was not enough time available.	0

OTHER REASONS

YES → 56

Would you be in favour of Exhibitions at future Conferen-ces ?

NO → 3 → Please return ques-tionnaire to P.O. Box 3982, JOHANNESBURG.

YES → 55

What type of Exhibition would you recom-mend? Please indicate

Desktop calculators	30
Mini computers	43
Applications software	45
Terminal facilities	42
Books	52

OTHER:

General OR interest rather than vendors

ONTLEDING VAN BEPUNTING DEUR LEDE TEN OPSIGTE VAN KONGRES, LESINGS EN PANEELBESPREKING

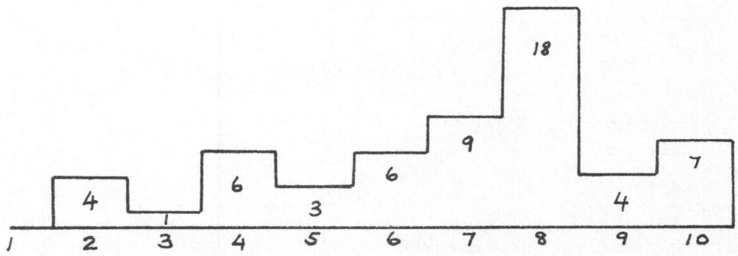
'n Statistiese ontleding van die beoordeling van die plek waar die Kongres gehou is, die kongresreëlings, die standaard van lesings gelewer en die paneelbespreking, lewer die volgende.

1. PLEK WAAR DIE KONGRES GEHOU IS

Gemiddelde punt: 6,9

Standaard afwyking: 2,18

Frekwensiehistogram:

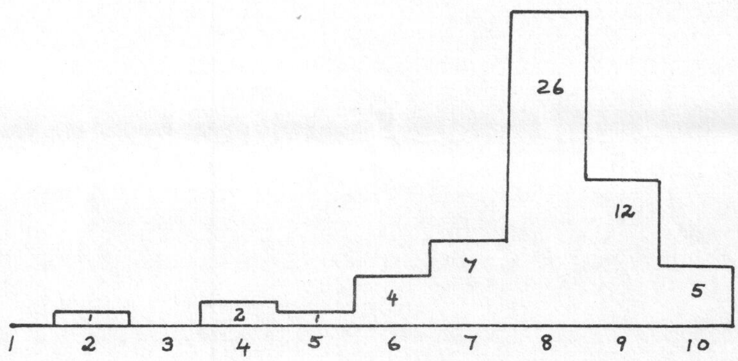


2. KONGRESREËLINGS

Gemiddelde punt: 7,9

Standaard afwyking: 1,06

Frekwensiehistogram:

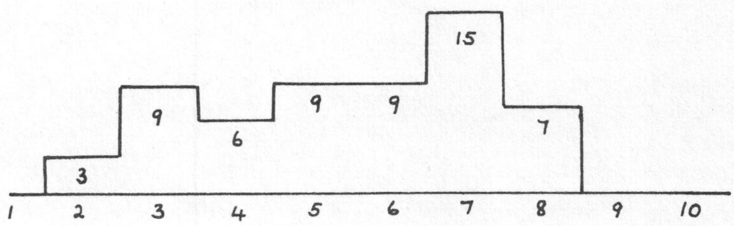


3. STANDAARD VAN LESINGS GELEWER

Gemiddelde punt: 5,3

Standaardafwyking: 2,26

Frekwensiehistogram:

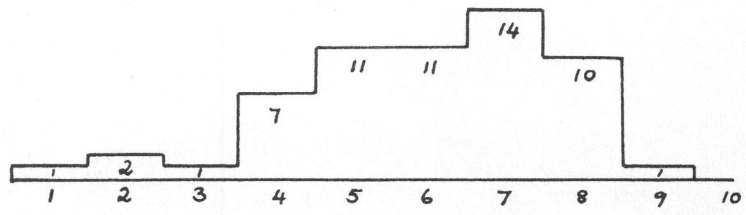


4. PANEELBESPREKING:

Gemiddelde punt: 6,0

Standaardafwyking: 1,45

Frekwensiehistogram:



O.N.S.A. - 1972 - O.R.S.S.A.

KONGRES - DURBAN - CONFERENCE

NOVEMBER

Name:
Naam:

Address:
Adres :

I wish to present a paper at the Conference.
Ek wil graag 'n lesing voor die Kongres lewer.

The preliminary title of my paper will be:

....

....

Die voorlopige titel van lesing is:

....

....

A summary will be required in August, 1972.
'n Opsomming sal in Augustus 1972 van u verlang word.

Mail to:

The Secretary,
O.R.S.S.A.,
P.O. Box 3982,
JOHANNESBURG.

Pos aan:

Die Sekretaris,
O.N.S.A.,
Posbus 3982,
JOHANNESBURG.