

minutes of the A.G.M. of the Cape Centre of the A.S.S.O. held on 11/8/82.

The meeting was ~~opened~~^{opened} by the chairman Mr Bardiotti.

Apologies for absence were received from Mr & Mrs Sessions, Mr Parsons, Mr Hurley, Miss Parker.

The minutes of ~~the~~ last years A.G.M. was read and accepted.

The chairman's report was then read, ^{attached to page 231} followed by the Cape Centre financial report, read by Pat Kramer, attached to page 230

The ~~endowment~~ report was not read, ^{but} Mr Jurtz said he would pin it to the notice board for the next meeting.

Mike Kramer was nominated and ^{then} made the new chairman.

The following were also elected

Mr ^{Solbyski} Satusky - vice chairman.

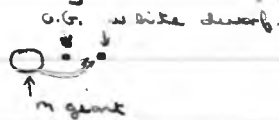
Hon Secretary - Mr Duchitt

Treasurer - Mrs Kramer

Ordinary committee members. - Mr Shipley, Mr Bardiotti, Mr Banner, Mr Roach, Ms Heussenberg, Mr Spencer-Jones, Miss Booth.

The speaker was Dr Feast, on "what are symbiotic stars?"

They are stars that are in close association and in which each party depends on the other for its existence. They are binary stars but the system has characteristics of both stars. They have been detected over a wide range of wavelengths, including ultra violet and radio. Some of the characteristic stars are 1) RR. Pictoris - an eclipsing binary with a period of about 600 days. - a relatively simple system



2) RR. Telescopii - a star that went nova in 1944. - a very slow nova (one of 6 or 7 known) - 4 of them have mira type components, 3 are like RR. Pict. with a giant component. The star is a 0 class, and has a period of 387 days, and is a mira type.

3) R Aquarii - 387 day period, typical mira variable (+ white dwarf) It has a jet and ~~some~~ superactivation features, and is being eclipsed by dust clouds.

4) R. X. Puppis.

After Mr Kramer thanked Dr Feast the meeting was closed for tea.

THE CAPE CENTRE OF THE A.S.S.A.

FINANCIAL STATEMENT

(1st JULY 1981 - 30th JUNE 1982)

Funds on Hand 01/07/81

Brought Forward R 37-46

Income :

Subscriptions :

81/82 : R 112-25
 Arrears : 2-00
 Prepaid : 48-00
 Interest on Savings : 2-93
 Sale of Bookcase : 20-00
 Deposit for R. Atkins Tel. Key : 1-00 R 186-18

Other Receipts :

Donations - Endowment Trust R 54-25
R 277-89

Expenses :

Teas R 27-46
 Postage and Stationery 36-60
 Telescope Insurance 9-99 R 74-05

Other Payments :

Endowment Passed on 54-25

Balance Carried into 1982/83 R 149-59
R 277-89

P. Kraemer
 (Hon. Treasurer) 82/08/05.
Garrett O'Neil
 Hon. Auditor

ANNUAL GENERAL MEETING OF CAPE CENTRE - 1982

CHAIRMAN'S REPORT

MEETINGS: During the year 8 ordinary meetings were held at the S A A O. Details are as follows:

- 12/8/81 The A G M and address by the Chairman Miss Pat Booth on 'Observing the sun'.
- 9/9/81 Dr Dave Kilkenny: 'Photometry'.
- 14/10/81 Tony Fairall: 'Galaxies for physicists'.
- 11/11/81 Mr Danie Overbeek: 'Amateur astronomy in the United States'.
- 10/2/82 Prof Ellis of U C T: 'Flat and curved space-time'.
- 14/4/82 Prof Stibbs (from Scotland): 'Stars with magnetic personality'.
- 12/5/82 Dr Coulson: 'The determination of distances'.
- 23/6/82 Dr Kilkenny: 'R Corona Borealis stars'.

Average attendance at meetings was 35.

An observational evening was held on Wednesday 10 March. Seeing conditions were poor. Seven telescopes were brought.

MEMBERSHIP: The Centre had 100 paid-up members on 30 June 1982. The Centre gained 15 new members during the year. Seven members resigned. One member, Mr Grimwood, passed away during the year.

OBSERVING: No grazing occultations were observed as none suitable or convenient occurred in the Cape Town area. However, several members reported personal observations to the Directors of the Society observing sections.

PUBLIC RELATIONS: Members of the Centre continued to assist on visitors' evenings at the S A A O on the second Saturday of every month. Members of the Centre also continued to deliver lectures at the Planetarium at the S A Museum. A Centre member ran the astronomy base for the Boy Scouts senior scout adventure in the Witzenberg mountains. About 200 boys passed through the base during the 10 days of the camp. Both the Society and U C T lent telescopes in this venture.

THANKS: On Behalf of the Centre I would like to thank Dr Feast, Director of the S A A O, for the use of the lecture room. I would also like to thank the lecturers for the interesting talks enjoyed this year.

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MINUTES OF THE ORDINARY MEETING OF THE CAPE CENTRE
CENTRE held at SAAO on Wednesday 8 September MCMLXXXII at 8pm

THE CAPE CENTRE ENDOWMENT TRUST

BALANCE SHEET AS AT 31ST DECEMBER 1982

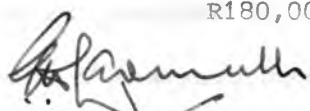
<u>1981</u>	<u>TRUST CAPITAL:</u>	
875,00	Balance at 31st December 1981	935,00
60,00	Donations received during the year	75,50
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935,00		1 010,50
	<u>DISTRIBUTABLE RESERVE:</u>	
340,12	Balance of Income and Expenditure Account	489,83
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R1 275,12		R1 500,33
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	<u>REPRESENTED BY:</u>	
	<u>INVESTMENTS:</u>	
1 070,00	Allied Building Society, Fixed Period Paid-up Shares	1 070,00
180,00	United Building Society, Fixed Deposit	180,00
25,12	Nedfin Bank Limited, Savings Account	250,33
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R1 275,12		R1 500,33
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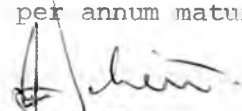
INCOME AND EXPENDITURE ACCOUNT

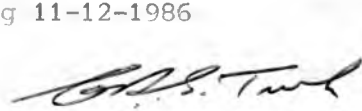
FOR THE YEAR ENDED 31ST DECEMBER 1982

	<u>INCOME:</u>	
96,87	Interest received on investments	149,71
-	<u>DEDUCT EXPENSES:</u>	-
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96,87	Excess of Income over Expenditure for year	149,71
243,25	Excess of Income over Expenditure from previous year	340,12
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R340,12	Excess of Income over Expenditure carried forward	R489,83
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- Notes:
1. Allied Building Society, Fixed Period Paid-up Shares:-
 - R50,00 at 10% per annum maturing 29-8-1985
 - R150,00 at 10% per annum maturing 29-3-1986
 - R120,00 at 10% per annum maturing 19-10-1987
 - R100,00 at 9% per annum maturing 15-3-1989
 - R200,00 at 11% per annum maturing 23-4-1986
 - R450,00 at 11½% per annum maturing 23-4-1986
 2. United Building Society, Fixed Deposit:-
 - R180,00 at 14% per annum maturing 11-12-1986

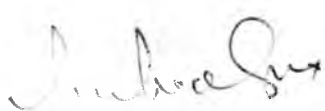

TRUSTEE


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REPORT OF THE AUDITOR TO THE TRUSTEES OF THE CAPE CENTRE ENDOWMENT TRUST

I have examined the above balance sheet and income and expenditure account, which in my opinion respectively give a true and fair view of the state of the Cape Centre Endowment Trust's affairs as at 31st December 1982, and of its income and expenditure for the year ended on that date.


 H.B. Molyneux
Honorary Auditor