THE

NORTHERN CAVERN and MINE RESEARCH SOCIETY

NUMBER 5				15 J.	ANUARY 1965
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Printed and Published

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The Northern Cavern & Mine Research Society 5, Calton Terrace, Carleton Road, Skipton, Yorks.

President's Message

A Happy and Prosperous New Year to you all.

Our membership now extends throughout England and Wales where we find individuals and small groups of individuals working on matters of common interest to the Society, and in addition we have a certain number of 'experts' to whom we can turn for advice. This is an excellent state of affairs and goes to show that there was a need for a Society such as ours.

An examination of speleological literature shows that the amount of active research which is being carried out in Great Britain is totally inadequate and further more that the amount being carried out in Yorkshire is even more inadequate. One might say with the present day transistorised instruments; light-weight plastics; package reagents, and revolusionary methods of chemical analysis we should have seen a rapid increase in the amount of research carried out, moreso from the point of view that many of the new methods are such that they can be used by any "enthusiastic amateur". Why is this not so ?. In my opinion this is almost entirely due to the fact that the enthusiast has no idea that he can play a valuable part in amassing such information. This cannot be blamed on the enthusiast for it is the lack of liason between the expert and the enthusiast; lack of co-operation between clubs and the fact that too little publicity is given to such matters which lie at the root of the matter.

The Northern Cavern and Mine Research Society is in an excellent position to set a country wide example with regard to such matters and _ for that matter have already driven home the thin edge of the wedge by seeing that facilities have been provided for future biological research workers in the form of a Punch Card Index of Cave Fauna. We have sufficient 'experts'; have country-wide membership; facilities for publishing material, and we enjoy good relationships with most organisations in Great Britain. It is therefore my hope that 1965 will see us take a lead in showing the speleological fraternity as a whole how things can be done.

As it is my duty as President to see that the objects of the Society are upheld you may rest asured that I will do all within my power to further the advancement of the Society and to see that all are given encouragement. Louglas I Rithardoon

SKIPTON 16th. January 1965

Douglas T.Richardson. President.

GENERAL MEETING.

A General Meeting of the Society will be held in the lounge of the Miner's Arms Inn, Greenhow (Pateley Bridge side of Stump Cross Caverns) at 2.15 p.m on Sunday 31st. January 1965.

(Telephone number of the Miner's Arms Pateley Bridge 227.)

It is your interest and the interest of the Society as a whole that you attend this meeting.

Refreshments, in the form of sandwiches, will be available.

PLEASE BRING THIS BULLETIN WITH YOU O O O

AGENDA.

1. Minutes of the 5th, Annual General Meeting held at Skipton 17th October 1964.

(These minutes will be taken as read - they are included in this Bulletin for your perusal)

- 2. Matters arising out of the minutes of the 5th. A.G.M.
- 3. Correspondence.
- 4. Officers Reports
 (Officers are asked to prepare short reports ,in writing- the
 Honorary Editors report,included in this Bulletin, will be
 taken as read.)
- 5. Society Policy a) With regard to potholing.
 b) mine exploration proceedure.
- 6. 1965 Syllabus and Meets List.
- 7. Society Constitution.
- 8. Any Other Business a) Date of 6th. Annual General Meeting.
 b) Date of Annual Dinner.

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As there is a possibility that the Honorary Editor may not be able to attend the General Meeting his report is given herewith:-

HONORARY EDITOR'S REPORT - GENERAL MEETING - 31st. January 1965. TRANSACTIONS Volume I Number 2 1962/3

Sales of this publication still continue and a further six copies have been sold since the 30th. September 1964. With the exception of one all outstanding accounts have been paid. Despite repeated attempts to secure payment one account remains unpaid and I am afraid we will have to write it off as a bad debt. One or two "trade" accounts still remain outstanding but there is no doubt that we will receive payment as soon as they sell the publications in their hands. In most cases these are sent out as a sale or return transaction.

300 copies of the Transactions were in fact printed.

HONORARY EDITOR'S REPORT (continued)

Todate the Transaction accounts

look something like this:-

To: Printing, publishing, advertising, & distribution £ 143.18. 0.

By: Sale of Transactions Vol.I No.2 1962/3

Excess Expenditure over income

£ 49.15.6.

Less outstanding accounts £2.11.0

£ 47. 4. 6.

In stock 93 copies @ 15/0 each

£ 69.15. O.

Which means once we have sold the remainder we will have recovered the money we laid out and put a few pounds in the bank.

Assets

9 bound volumes (15/- each) and 30 copies of No.3 5/each. remain in stock.

A few accounts remain unpaid but as most of these are Public Libraries we have no fears about the matter. The Memoirs 1964 account is as follows:

To: Duplicating, publishing, advertising & distributing £ 59. 1. 3.

By: Sale of Memoirs

Excess expenditure over income

Less Outstanding accounts £ 7.6.6 Leaves Credit of

€ 6.15. 0

9 copies @ **15/-**30 copies @ 5/-

£ 7.10. 0

TOTAL

£14. 5.0

As far as assets are concerned there is little doubt that we will sell the 9 bound copies- it is considered however that most of the Memoirs 1964 No.3 (5/- each) will be distributed as a form of advertisment so we cannot expect to reap the cash value of these items.

In conclusion therefore we have succeded in raising the outside sales of this particular publication to such a level that the receipts from these sales do in fact meet the production cost of the whole publication. This I feel is due to the high class and variety of articles and to the somewhat extensive advertising. I thank all of you who have contributed material but would like to say I feel sure that there are many more of you capable of submitting material - please give the matter serious consideration

HONORARY EDITOR'S REPORT (continued)

POLICY for 1965

TRANSACTIONS Theoretically we should be publishing Transactions Volume I Number 3 1964/5. For obvious reasons we cannot revert to duplicating yet I think you must agree from an examination of the figures for Transactions Vol.I No.2 1962/3 that we cannot print without having to meet more than a considerable amout of the cost from our own funds - in fact it is my opinion that we cannot afford to print another Transactions at the present moment.

MEMOIRS After carefully considering the format of the 1964 Memoirs I have come to the conclusion that the 1965 Memoirs will be better all round if they are issued in one bound Volume. The system allows better presentation of the work and will allow us to sectionalise the publication e.g. Mining, speleology, analytical methods, Society news, etc., etc. The ide a has in fact been presented to our subscribers and some have replied saying that they would prefer to see the publication in this form. None, bye the way, have written to say they disagree with the idea.

PRINTING The idea of the Society issuing printed publications has been foremost in our minds since Transactions Vol.I No.2 for there is no question that this publication was top class. We have heard that in certain circumstances financial aid can be obtained towards printing - every effort is to be made to confirm this rumour and we sincerely hope that our enquiries will be of benefit to the Society,

SKIPTON.

D.T.Richardson. Honorary Editor. 12th. January 1965

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HONORARY SECRETARY

Mr.J.C.Wade has recently taken up new employment and in consequence has found it necessary to tender his resignation as Honorary Secretary.

As a TEMPORARY measure matters of a secretarial nature should be forwarded to:

Mr. J.M. Dickinson, Thornlea, 8, Cedar Grove Road, Sutton-in-Craven, Keighley, Yorkshire.

It must however be thoroughly understood that as far as Mr. Dickinson is concerned this is only a stop gap measure - he has more than enough on his hands as Honorary Recorder.

We require a Secretary in the TRUE SENSE OF THEWORD . someone who will attend to the purely secretarial side of our affairs - technical matters will, as in the past, be delt by those of our members best suited to the particular enquiry.

The Secretary will be required to deal with:-

- a) day by day correspondence from individuals, prospective members, other societies, etc.
- b) Prepare meeting agenda, minutes of meetings.

- c) Make arrangements for the A.G.M., Dinner and other administrative meetings.
- d) Be prepared to attend Working Committee meetings in Skipton once every 4 to 6 weeks.

Duplication of meeting agenda, circulars, etc required by the Hon. Secretary are carried out by the Honorary Editor.

The Honorary Secretary to have power to co-opt assistance where necessary.

The Society through its forthright approach to many matters has rapidly established itself; has built up a good name and enjoys extremely good relationships with most organisations in Great Britain. There is also no doubt that the work done by the Society is regarded as a most useful contribution to the annals of speleology and metalliferous mining. It is, therefore, most important taht we have as our Honorary Secretary:-

- i) someone who is interested in such a position.
- ii) enjoys dealing with correspondence.
- iii) is will-ing to hold the position for a number of years.

DO NOT FORGET A SECRETARY CAN EITHER MAKE OR BREAK AN ORGANISATION.

We therefore appeal to all of you to give the matter consideration. If you are interested please notify Mr. Dickinson preferably before the General Meeting on the 31st. January. In the event of several offers we may consider appointing an Honorary Assistant Secretary thereby spreading the work and making provision for future resignations.

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HONORARY TREASURER

Please note the Honorary Treasurer of the Society is:-

Mr. J.E.Freeman
"Sunnyside",
35,York Road,
DRIFFIELD,
Yorkshire.

When remitting money to the Honorary Treasurer please make cheques and postal orders payable to:

THE NORTHERN CAVERN & MINE RESEARCH SOCIETY and not to Mr. Freeman personally.

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SOCIETY BADGES

Available from the Honorary Treasurer price 3/0d post free.

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SUBSCRIPTIONS - 1965

These are now due. The Society cannot successfully run its affairs without money - would those of you who have not yet paid your 1965 subscription please treat the matter as urgent and forward your remittance to the Honorary Treasurer with the minimum of delay. Reminders only cost money and its your money we have to use. A remittance form is enclosed with this Bulletin. (Omitted in the case where subscriptions have been received.)

4.

MEMOIRS 1965

Material is wanted for the 1965 Memoirs, which I have announced in my report to the General Meeting, will be issued in one complete Volume.

Please understand that we are in the fortunate position of having amongst our ranks a number of members who are capable of rewriting most of the articles submitted should this be necessary. This means that you do not need to be a literary genius inorder to have something publised in any of the Society publications. This I hope will encourage more of you to submit material.

What do we want? - Anything appertaining to the interests of the Society's activities - if you want ideas re-read your Transactions, Newsletters and Memoirs. Material on mining, folke-lore (especially where it touches on mining); stories of old mining days, reports of research work carried out, reports on expeditions, surveys, methods of survey, etc., etc.

I would ask you to pay particular attention to the following:

Your article should be typed in duplicate (double spacing) using one side of the paper only - this is so corrections can be made. If you havn't a typewriter you will have to write out your article - again use only one side of the paper and leave sufficient spacing between lines for corrections. In this case only one copy need be forwarded.

ILLUSTRATIONS Photographs

These should be BLACK AND WHITE and should have a high gloss finish. They have to fit on a 10" x 8" sheet of paper leaving a half inch margin all round. It is preferable that you

send the negatives along with your prints we can then have enlargements made if necessary or have alterations made to the contrast. The print will ,inthese cases, give us something to work from. Your prints and negatives will be returned to you.

MAPS and LINE DRAWINGS

To be done in black indian ink (ordinary ink is useless for reproduction purposes) on good quality white paper. If you must use card it must not be thicker than post card otherwise it will not bend round the cylinder of the electronic stencil reproduction machine. Use ONLY black & white - colours must not be used.

Overall size of the sheet of paper 10" x 8"

MAXIMUM size of illustration 9" x 7"

In special cases it may be possible to do drawings on a larger scale - on 13" x 8" overall paper and 13" x 16" overall eize paper. Before attempting to draw anything to this scale you must first consult the Honorary Editor as the process is more expensive.

NATIONAL GRID REFERENCES

These MUST be given wherever possible and must be given in all cases where such references are essential to identify the site. Please note National Grid References are NO GOOD unless they carry the REFERENCE LETTERS which appear on the maps.

For example there are numerous places in the British Isles with the National Grid Reference 3333.1234 but only ONE place having the reference SD.3333.1234. This is a mistake made by most so please don't do it yourself, if you omit to include the correct reference or the reference letters it only means writing to you and this costs money and wastes time.

Manuscripts will only be returned to those who specifically

request that this should be done.

COPY DATE The last date for material for the 1965 Memoirs is the 30th. JUNE 1965.

Please let me have your articles in good time - a lot of work has to be done before they are converted into a Memoirs.

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NEW MEMBERS

Peter J.Appleton. 73, Mold Road, Wrexham, Denbigshire.

Colin H.Hamer. 41, Roper Avenue, Leeds, 8, Yorkshire.

Robert H.Hewitt 68, Gosforth Road, Seascale, Cumberland.

Miss Margaret A. Templeman. Coleg Harlech. Harlech, Merionethshire.

(Home) 27, Cottage Grove, Clacton-on-Sea, Essex.

Kenneth Walls, A.C.C.S., 33, Gledhow Avenue, Roundhay, Leeds, 8, Yorks.

Raymond Walls 33, Gledhow Avenue, Roundhay, Leeds, 8, Yorks.

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CHANGES OF ADDRESS

Christopher F.Blackwell, Beech House Cottage, Langbar, Ilkley, Yorks. Frank Hall, B.A., Department of Anthropology, The University of Newcastle-upon-Tyne, 11, Sydenham Terrace, Newcastle-upon-Tyne 1, Northumberland.

Rodger S. Harker, B.Sc., c/o Mrs Cook, Corn View, Pendeen, Penzance, Cornwall.

E.T.Messenger, Grad.R.I.C., Site 26, Kiln Green, High Harrington, Workington, Cumberland.

Michael Watson 104, Beeston Road, Leeds, 11, Yorks.

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RESIGNATIONS.

Miss Joan Guthrie, "Hawthorn House", 1867, Station Road, Billingham, County Durham.

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CAVE RESEARCH GROUP OF GREAT BRITAIN

The Society has again been elected as one of the Northern Club representatives of the Cave Research Group.

Mr. John D.Wilcock, B.A.; B.Sc.; Grad I.E.E.
10, Beech Drive,
Clough Hall,
Kidsgrove,
Stoke -on-Trent,
Staffordshire

has been appointed as Society representative and as such will attend

C.R.G. Committee meetings on our behalf.

If you have any matters which you consider should be brought to the notice of the C.R.G. Committee please communicate with Mr. Wilcock.

CAVE RESEARCH GROUP OF GREAT BRITAIN OFFICERS & COMMITTEE FOR 1965 are as follows:-

OFFICERS

THE PRESIDENT: Brigadier E.A.Glennie, C.I.E., D.S.O.

THE CHAIRMAN: David Cons, Esq. Haffes, 10, Great Elms, Hadlow, Tonbridge, Kent.

HON. SECRETARY: R.R.Glover, Esq. 29, The Plaisaunce, Westlands, Newcastle-under-Lyme, Staffs.

HON.ASSISTANT SECRETARY: Dr.G.T.Warwick, 47, Weoley Park Road, Selly Oak, Birmingham, 29

HONORARY TREASURER: P.B.Binns, Esq. 12, Hamble Road, Great Barr, Birmingham, 22A.

HON. EDITOR: Mrs. M.E. Railton. 12, Chester Road North, Sutton Coldfield, Warks.

HON. NEWSLETTER EDITOR: A.L. Butcher, Esq. 369, Stone Road, Trentham, Stoke-on-Trent.

HON. FOREIGN SECRETARY: C. Lewis Railton, Esq . 12, Chester Road North, Sutton Coldfield, Warks.

HON.BIOLOGICAL RECORDER: Miss M. Hazelton, Seaton House, Shrublands Road, Berkhamsted, Herts.

HON.LIBRARIAN: Brigadier E.A.Glennie, Seaton House, Shrublands Road, Berkhamsted, Herts.

EX-OFFICIO CHAIRMAN: W.H.Little, Esq.

COMMITTEE

Messrs A.W.Ashwell, A.L.Butcher, Inett Homes, A.Hurworth, and Drs. A.Aspin, T.D.Ford, Marjorie Sweeting, E.K.Tratman.

CLUB REPRESENTATIVES: NORTHERN

BRADFORD POTHOLE CLUB

NORTHERN CAVERN & MINE RESEARCH SOCIETY

SOUTHERN

No Southern Club requested to be represented on the 1965 Committee.

SALE OF PUBLICATIONS

All enquiries for the sale of the Cave Research Group Publications should be sent to: Inett Homes, Esq. Upleadon, Trumpet, Ledbury, Herefordshire.

ADDRESSES OF OFFICERS

All members are reminded to write to the officer best suited to answer their queries. This would greatly facilitate speedy replies and avoid unnecessary work by the officer concerned. Routine enquiries regarding membership, general meetings, etc. should be sent to the Honorary Secretary, Mr. Glover, not to Dr. Warwick. Material for publication in the Newsletter should be sent to Mr. Butcher, the Newsletter Editor; papers read at general meetings for

Cave Research Group of Great Britain (continued)
for publication in the Transactions and research papers for Numbered
Publications and Occasional Publications should be sent to the Hon.
Editor Mrs. M.E.Railton. C.R.G.Newsletter Number 93 Dec. 1964

Members of the Society are reminded that as a Club Member you are as individual members of the Society permitted to borrow books from the C.R.G. Library. You must declair that you are a member of the Society by the way. The C.R.G. has a very extensive Library and it is there for your benefit - do not hesitate to make use of it.

Biological Collections made individually or on behalf of the N.C.& M.R.S. should be sent to Miss Hazelton - whom I am quite sure will be only too pleased to help any would be collectors.

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The ASSOCIATION of the WILLIAM PENGELLY CAVE RESEARCH CENTRE

The Society is a member of this organisation and any of you will be welcome at the Centre in Buckfastleigh or at any of the lectures. The Association is running ,in conjunction with Imperial College Caving Club, a series of lectures the programme is as follow:-

SPRING LECTURE PROGRAMME 1965

January 20th.	David Attenborough and George Black	Caves in Danger
January 27th.	Trevor Ford	The Fossil Karst in Derbyshire.
February 17th.	G.DE G.Sieveking	Painted Caves of France and Northern Spain.
March 3rd.	Colin Bristow	The Resistivity Survey for Cavities in Devonian Limestone at Buckfastleigh, Devon.
March 17th.	John Hooper	Bats and Bat Studies.

All the lectures will be held in the Physics Department of IMPERIAL COLLEGE (Prince Consort Road, London, S.W.7, Queen's Gate End, nearest Underground, Gloucester Road or South Kensington) at 8 p.m. with the exception of Dr. Ford's lecture on January 27th, which will be at 6 p.m. ADMISSION FREE, WITHOUT TICKET.

Circular Signed: Julia James. Hon Secretary, Lecture Programme, c/o Chemistry Department, Bedford College, London, N.W.1.

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We enclose a circular describing this new publication and an order form for those of you who are interested in investing. Please note you can order single copies ; there is however a saving if you order the years supply all at once.

The Editors of this magazine are well known to Mr. Richardson whose comments are that we will be more than surprised at the quality

of the articles and the magazine itself. In his opinion you'll get your monies worth.

If you have any friends who night be interested in the magazine please pass on the word and the circular when you have finished with it. Extra copies of the circular can be obtained from the Circulation Manager, address on circular. To those of you who are members of other clubs please note the Circulation Mamager will be only too pleased to supply copies of the circular for distribution to your own organisations members.

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NORTHERN CAVERN & MINE RESEARCH SOCIETY

OFFICERS 1965

President: D.T.Richardson, A.R.I.C. 5, Calton Terrace, Carleton Road, Skipton, Yorkshire,

Vice-President: P.C.S.Schofield, 3, Elswick Road. Leyland, Nr. Preston, Lancs.

Honorary Secretary:

Honorary Treasurer: J.E.Freeman, "Sunnyside", 35, York Road, Driffield, Yorks.

Honorary Recorder: J.M.Dickinson, "Thornlea", 8, Cedar Grove Road, Sutton-in-Craven, Keighley, Yorkshire.

Honorary Assistant Recorder: J.E.Holding, 13, Ryelands Street, Crosshills, Keighley, Yorkshire.

Honorary Librarian: Mrs. M.G. Wood, B.A. 12, Westville Avenue, Ilkley, Yorkshire.

Honorary Biological Recorder: P.C.S.Schofield, 3, Elswick Road, Leyland, Nr. Preston, Lancs.

Honorary Tackle Manager: A.R. Nichols, c/o Mr. & Mrs .A.C. Harker, Lythe House, Hebden Road, Grassington, Skipton, Yorks.

Honorary Caving Officer: M. Thornton, 89, Headingley Mount, Leeds, 6, Yorkshire.

Honorary Editor: D.T.Richardson. A.R.I.C., 5, Calton Terrace, Carleton Road, Skipton, Yorkshire.

Cave Research Group Committee Representative: J.D.Wilcock, B.A., B.Sc., Grad. I.E.E. 10, Beech Drive, Clough Hall, Kidsgrove, Stoke-on-Trent, Staffordshire.

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FULL REPORT FIFTH ANNUAL GENERAL MEETING HELD 17th. OCTOBER 1964, DEVONSHIRE HOTEL, NEWMARKET STREET, SKIPTON, YORKS.

PRESENT: A.E.Cannell; Mrs. M.Cannell; J.M.Dickinson; Mrs.J.Guthrie;

R.G.Guthrie;; J.E. Holding; A.R. Nichols;; D.T. Richardson;

P.C.S.Schofield; J.C. Wade; and Mrs. M.G. Wood.

APOLOGIES FOR ABSENCE: J.E.Freeman; D.M.Goth; R.S.Harker; W.J.Keay;

Miss N.Kirkham; J.Moon; W.Walton; J.D.J.Wildridge; J.H.

Whittaker and J.D.Wilcock.

AGENDA.

- 1. Minutes of the Last Annual General Meeting.
- 2. Matters arising out of the minutes of the last Annual General Meeting.
- 3. Honorary Secretary's Report.
- 4. Honorary Treasurer's Report.
- 5. Honorary Librarian's Report.
- 6. Hon. Biological Recorder's Report.
- 7. Honorary Tackle Manager's Report
- 8. Honorary Editor's Report
- 9. Honorary Caving Officer's Report.
- 10. Honorary Recorder's Report.
- 11. Election of Officers for 1965.
- 12. Syllabus for 1965
- 13. Any Other Business.
- 14. Votes of Thanks.

Mr. A.E. Cannell was elected Chairman of the Meeting.

1. MINUTES OF THE LAST ANNUAL GENERAL MEETING

Read by the Honorary

Secretary Mr.J.C.Wade.

Proposed by J.M.Dickinson Seconded by D.T.Richardson that the minutes were a correct record and that they should be accepted. UNANIMOUS vote in favour of acceptance.

2. MATTERS ARISING OUT OF THE MINUTES OF THE LAST ANNUAL GENERAL MEETING.

Mr. P.C.S.Schofield asked if the Constitution had been brought up to date and reprinted as recommended in the minutes of the last A.G.M.

Mr. J.M.Dickinson said that this had been done and Mr. Richardson said that copies had been sent out along with the Members Bulletins to all paid up members.

Mr Schofield accepted the explanation.

3. HONORARY SECRETARY'S REPORT

that he had taken up the office of Secretary on his return from College at the end of June 1964 and in consequence his report was brief. Up to the July - August holiday period matters had gone smoothly. The Transactions had been published and the Memoirs were—selling well. Meets although small were very pleasant and were producing a larger amount of material- matters were however suspended over the holiday period. Progress however did not seem to have progressed rapidly after the holidays in fact most matters seemed to have come to a full stop. Nenthead had produced good results, due mainly to the efforts of Mr. J.D.J. Wildridge, parties having totalled over 25 hours exploration in Handsome Mea alone.

- Mr. J.C. Wade

Messrs J.M.Dickinson and D.T.Richardson had produced a series of colour slides in lecture form on the subject of Grassington Moor and Messrs P.C.S.Schofield and J.D.Wilcock had aroused interest in the proposed Punch Card Index of Cave Biological Material. Otherwise matters were rather dull.

4. HONORARY TREASURER'S REPORT - Mr. D.T. Richardson.

Mr.Chairman, Ladies and Gentlemen: -

An outstanding year receipts being more than double those of the previous year.

Considering that at the beginning of the year we had only £75 or so in hand and at that time were committed to an expenditure of well over £100 for our Transactions it is remarkable that we have ended up with a balance in hand as high as shown on the balance sheet.

The increase in receipts are accounted for by four principal items - sale of Tran actions - sale of Memoirs (including No.3 of the Newsletters) - donations and loans. The remaining items being of approximately the same magnitude as in previous years. The total income from the above mentioned sources amounted to some £197-15-102.

Some of you may ask - Why the L_0 ans? At one period during the year,immediately after the publication of the Transactions we were in fact in debt and the loans were placed at the disposal of the Society inorder to bridge the gap between the posting of the Transactions and the receipt of payment for same.

The generosity shown by members contributions towards the purchase of a duplicator reflects, I think, the confidence our members have in the policy to continue issuing regular publications.

The donation towards materials for the Records department, given almost entirely by our Honorary Recorder himself, goes to emphasise his requests for more money for his department.

If we wish to consider the aspect "What has each of us got for our 21/Od Annual Subscription - well you got 30/Od worth of publications - which isn't bad going.

Membership has remained the same as last year - 57. What we lost in resignations we gained in new memberships.

Finally I must not forget to thank all those members who have attended General Meetings for having contributed the money needed to pay for the hire of the room.

The balance sheet is given as a seperates sheet.

Proposed by J.E.Holding and seconded by A.R.Nichols that the balance sheet and the Treasurer's report be accepted. All were in favour.

It was proposed by P.C.S.Schofield and seconded by J.E.Holding that "The Society assets and property be valued and be incorporated in the annual financial statement.

Proposition accepted.

5. HONORARY LIBRARIAN'S REPORT - Mrs. M.G. Wood.

The Library has continued to receive Newsletters, Journals, etc from other clubs and these additions have been fully listed in the Memoirs. Recently several more foreign clubs have been added to the list of contributors to the library and the publications of these, as well as, all other periodicals received since October 1963 are on display at the Annual General Meeting. Permission to borrow must be sought from the Librarian who also has a number of extra copies of Newsletters, etc for sale or (at the Librarian's discretion) to be given away.

The Librarian has supplied to Mr. J.E. Holding a detailed list of caves, both British and foreign, together with an indication in which books or journals (in the library) a description, or mention, of each cave is to be found. This is for the cave Index which the Hon. Recorders are making and the list will be brought up to date as new material comes in.

M.G.Wood. Honorary Librarian.

It was proposed by Mrs. M.Cannell and seconded by J.E.Holding that the Hon. Librarian's report be accepted. All were in favour.

Mr. A.E.Cannell Had any of the four books missing from the Library in 1963 turned up?

Mrs Wood replied that two of the missing books had turned up but the other two had not and it was presumed that they could be considered as writtem off.

The question also arose as to whether or not any library books had been stored at the Brick Hall Hotel. Mr. Richardson stated that nothing had ever been stored at the Brick Hall as the cupboard we could have had was not capable of being retained as a private cupboard for the Society.

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7. HONORARY TACKLE MANAGER'S REPORT - A.R. Nichols, Egq.

The room at the Devonshire Hotel, Skipton was being used as a general store and that the arrangement with the Landlord seemed reasonable.

Mr. A.E.Cannell asked if the Society had a substantial amount of equipment in the Tackle Room to this Mr. Nichols replied that in the store were surveying staffs, poles, tripods, boxes, bottles and digging equipment.

It was proposed by Mrs. M.Cannell and seconded by J.E.Holding that the report should be accepted. All were in favour.

8. HONORARY EDITOR'S REPORT --- D.T.Richardson, Esq.

Mr.Chairman, Ladies and Gentlemen: -

From a literary point of view the year has been the most outstanding of all the Society years. Four major publications having been issued - Newsletter 1963 Number 3; Memoirs 1964 Numbers 1 and 2 and above all a printed Transactions.

TRANSACTIONS:

It became my inenviable task to complete the Transactions - this proved more difficult than one would imagine particularly as I was at such a disadvantage in having to match the style and high standard set by Mr. Clough - nevertheless the Transactions did get published even if the date of publication was almost one year later than advertised.

This late publication was a source of constant worry as we had no idea whether or not those who had ordered would in fact honour an order placed, in many cases, eighteen months to two years earlier. Fortunately these fears were unfounded and we had only one copy returned.

The publication cost a lot more than the original estimate which was about £100 - this was not due to rising costs but was due to the fact that Mr. Clough had added a considerable amount of typescript. The total cost of printing, advertising, posting , etc came to £145-3-6½d. So far the receipts from the sale of copies amounts to £89.13.6d to which can be added a further £5.12.6 still outstanding against invoices bringing the total receipts to £95.6.0. We have still some 102 copies on hand which if we sell them all should bring in a further £76.10.0 in which case we could end up by showing a profit between £20 and £25.

Further efforts are being made to sell the remainder.

NEWSLETTERS and MEMOIRS:

Last year I reported that I had managed to obtain permanent orders for 35 Newsletters and that I was confident this could be raised to 50 a figure which would ensure that two thirds of the cost of production would be met by outside subscribers. It is my very great pleasure to be able to report that we have orders for 80 copies which in fact means that the whole of the cost of production and distribution is being met by our outside subscribers. The current balance sheet does not show this because there is still money outstanding against invoices for Memoirs 1964 Number 2. The total income received from the sales of Newsletters 1963 No.3, Memoirs 1964 Number 1 and Number 2 is £55.18.6, whereas the cost of production, advertising and distribution came to £52.1.8½d - which of course means the Society benefits by £3.16.9½d.

My most grateful thanks go to all who have contributed articles, to Mrs Wood for reading and correcting manuscripts, and last but not least to Mr.Wade who has assisted in the duplicating, collating, stapling, posting and invoicing of each edition; no mean task when one considers over 15,000 sheets of paper have gone into these publications which has meant 30,000 passes through the duplicator plus the additional handling of 5000 sheets every time an edition was put together.

D.T.Richardson. A.R.I.C. Honorary Editor.

It was proposed by Mr. P.C.S.Schofield and seconded by Mr. A.R. Nichols that the report be accepted. All were in favour.

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9. HONORARY CAVING OFFICER'S REPORT - W.Emmott, Esq.

As Mr. Emmott was not at the meeting his report was read by the Honorary Secretary.

"Looking back, we have had a very good year. We have, we hope, helped with research work by taking samples of cave water, whilst satisfying some of our members thirst for vigorous exercise.

Unfortunately we were in need of the Cave Rescue Organisation in July, but this perhaps served as a kindly rap over the knuckles at a time when we were getting just a little too sure of ourselves, thinking that we could dispense with lifelines on short pitches. Earlier this year a collection was taken amongst the more active members, which enabled us to buy 400 ft of nylon rope. This, we have found, is still not enough.

We have maintained amicable relations with other caving organisations, having joint meets with some of them. We think that this is most important these days, and a much healthier attitude to caving than the old type of rivalry.

Our own members started off very well and early in the year showed much keenness and we had a very strong reliable group. Unfortunately the keenness of some disappeared and later in the year it was sometimes difficult to rake up a large enough party to do the selected pot. This was where our attitude to outside friends came in, although we usuelly found that an invitation to another club resulted in too many turning up. Beggars cannot however be choosers.

W.Emmott.
Honorary Caving Officer.

It was proposed by A.R.Nichols and seconded by J.C.Wade that the report should be accepted. All were in favour.

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10. HONORARY RECORDER'S REPORT. Mr. J.M. Dickinson,

The past year has been a very buisy one for the Records Department. A large amount of material had been received and sorted. On looking through the record lists I see we have aquired some 102 Cave Surveys 143 Mine Surveys, and in addition have seven full files on mining history, two files of caving material and enough material stacked away to fill another five files.

A start has been made on the photographing of our cave surveys - this I am afraid has met with varied success. In addition a comprehensive selection of 35mm colour slides has been built up of the Grassington Moor area - and we have to thank Mr. Richardson for having spared the time to take the photographs. We hope that this collection of slides will form the nucleus of a lecture series and that they will in fact prove a source of income to the Society.

The museum is to be cleaned up and brought to the Tackle Room where it is hoped arrangements can be made to catalogue and house

the exhibits in suitable receptacles.

At the moment work of the department is being seriously hampered by lack of funds for record files.

It was proposed by Mr.J.C.Wade and seconded by Mr. A.R. Nichols that the report be accepted. All were in favour.

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6. HONORARY BIOLOGICAL RECORDER'S REPORT - Mr. P.C.S.Schofield.

Mr. Schofield said that the year had been a most outstanding one - negotiations having been completed for the formation of a Punch Card Index of British Cave Fauna. This had been made possible through Dr. F.H.Perring, Director of the Biological Records Centre of the Nature Conservancy and the co-operation of the Cave Research Group of Great Britain.

Mr. Schofield emphasised that since he received the go adead from the Society and the Northern Speleological Group in 1962 things had moved at an almost unprecidented rate - his enquiries had hovever involved him in a considerable amount of correspondence with organisations all over the World and he had attended several meetings in Cambridge and other parts of Great Britain. As most of this had been carried out at his own expence he was most grateful for the financial grant allocated to him by the Society.

The achievement of this objective is of course a major move forward and future research workers will have this valuable research

aid to fall back upon.

As detailed articles on the matter have appeared in Northern Cavern and Mine Research Society Memoirs 1964 Number 2 August 1964 (p. 18 to 23) and in the Cave Research Group of Great Britain NEWSLETTER Number 92 September 1964 (p.1-2) he said he would not enlarge upon the matter.

Mr.Schofield closed by saying he was most grateful for the encouragement and confidence shown to him by the Society.

Proposed by D.T.Richardson and seconded by J.E.Holding that the report be accepted. All were in favour.

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11. ELECTION OF OFFICERS

Mr. Richardson announced that he was having to hand in his resignation as Honorary Treasurer as he found it impossible to carry out the duties of Honorary Editor and Honorary Treasurer. As he had not given prior notice of his resignation he said he was prepared to carry on until the 31st December as this would allow him to deal with outstanding accounts for the Memoirs and Transactions and would give the Society time to find a successor.

The undermentioned officers were elected :-

President: D.T.Richardson, A.R.I.C. 5, Calton Terrace, Carleton Road, Skipton, Yorks.

Proposed by P.C.S.Schofieldd Seconded A.R.Nichols.

Honorary Secretary John C. Wade, 14, Branch Road, Skipton, Yorks, Proposed by P.C.S. Schofield. Seconded by D.T. Richardson.

Honorary Recorder J.M.Dickinson, "Thornlea", 8, Cedar Grove Road, Sutton-in-Craven, Keighley, Yorks.

Proposed by J.E.Holding. Seconded by A.R.Nichols.

Honorary Librarian: Mrs. M.G.Wood, B.A. 12, Westville Avenue, Ilkley, Yorkshire

Proposed by Mrs. M. Cannell Seconded by DT. Richardson.

Honorary Biological Recorder: P.C.S.Schofield, 3, Elswick Road, Leyland, Nr. Preston, Lancs.

Proposed by D.T. Richardson. Seconded by Mrs. M. Cannell,

Honorary Tackle Manager: A.R. Nichols, c/o Mr.& Mrs A.C. Harker,
Lythe House, Hebden Road, Grassington, Skipton, Yorks.

Honorary Caving OfficerR.M.Thornton, 89, Headingley Mount, Leeds, 6, Yks.

Proposed by J.C. Wade seconded by A.R. Nichols.

Honorary Editor: D.T.Richardson, A.R.I.C. - address as for President.

Honorary Vice-President P.C.S.Schofield - address as for Honorary Biological Recorder. Proposed J.E.Holding.Seconded J.M.Dickinson.

Mr.J.C.Wade was also put up for Vice -President - Proposed D.T.Richardson Seconded P.C.S.Schofield. Mr. Schofield received the majority vote and was therefore elected.

Assistant Editor: Mr. Richardson was given authority to co-opt.

Honorary Treasurer: As no member of the meeting wanted to take this office it was suggested that Mr. J.E.Freeman be approached.
Mr. Richardson was asked to take charge of this matter.
The position of Honorary Treasurer remains vacant for the time being.

12. SYLLABUS FOR 1965

After much discussion the following

resolutions were made: -

Proposed by J.M.Dickinson Seconded by Mrs M.Cannell that Last years research areas be retained.

Proposed by J.C.Wade and seconded by A.R.Nichols that:- Buckden be withdrawn from the Syllabus.

Proposed by J.M.Dickinson Seconded by J.E.Holding that:
Area leaders should decide dates of meets in their areas.

Proposed by Mrs M.Cannell seconded by A.R.Nichols that: Easter, Whitsuntide and Bank Holidays be left vacant.

The propositions were accepted.

The investigation areas to be:-

- 1. Alston and the Lake District.
- 2. Grassington Moor.
- 3. Cononlay.
- 4. Alum Pot area.

The possibility of trial meets to other areas is not to be ruled out, being subject to suggestion, approval and appointment of a leader.

Provisional dating to be decided at the next General Meeting.

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13. ANY OTHER BUSINESS

a) ESTIMATES of REQUIREMENTS for 1965

Despite requests placed in the Society Members Bulletins for officers of the Society to place estimates of their requirements for 1965 only two estimates were submitted. A third, that of the Honorary Caving Officer was passed on by heresay at the meeting.

HONORARY RECORDER: Estimated requirements for 1965

5 Practical Four Post Binders 10" x 8" approx £ 5. 0. 0. 4 Practical Four Post Binders 5" x 8" " £ 3. 0. 0. 2-3,000 Index Sheets " £ 4. 10. 0

Total Approx £12.10.0

The Honorary Recorder emphasised that all these items were of immediate priority and unless they could be allocated the work of the department would come to a standstill.

HONORARY EDITOR : Estimated requirements for 1965

To: Publication of MEMOIRS £25.0.0.

52

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The Chairman asked the Honorary Treasurer if he could give the meeting any idea of the income and expenditure for 1965 to this Mr. Richardson replied:-

Based on figures for 1964 his estimate of the situation was as follows. Included in his estimate was a sum of £10.0.0. which had on several occasions been asked for by the caving side of our organisation.

•		
<u>1964</u> £ 1.12.6	EXPENDITURE Bank Charges	1965 £ 1, 12, 6,
£ 1.5.0	C.R.G. Subs.	£ 1. 5. 0
£ 1. 0. 0	C.R.O. Subs.	£ 1. 0. 0
€ 1.0.0	C.N.C.C. Subs.	€ 1. 0. 0
€ 1.0.0	Wm. Pengelly C.R.C. Subs	ಪ 1. 0. 0
€ 3.11. 8½	Library Material	€ 4. 0. 0
€.4.17. 6	Tackle Room Rent	€ 8 6. 10. 0
£ 2.10. O	Hire of Meeting Rooms	£ 1. 10. 0
£15. 8. 9½	General Admin. Stationery, Etc	£15. 10.0
£18. 6. $3\frac{1}{2}$	Record Department	£12. 10. 0
£	Caving Officer for Tackle	£10. 0. 0
£	Photograph Records	£ 4. 0. 0
£52.1.8 2	MEMOIRS	£52. 0.0
£102. 13. 6½	TOTAL	£ 109. 17. 0
	INCOME	
1964	The desired and a should	1965
£54.10. 0.	Subscriptions	£48. 0. 0
€ 7.13. 6.	Donations (Omitting Duplicator Fund)	£ ? ? ?
€ 50.9.6	Sale of Memoirs	£52. O. O
	Sale of Transactions	£10.0.0
		€ 110.0.0

Based on the above estimate by the Honorary Treasurer the Chairman said that it was his belief that too much depended on the asumption that the money hoped to be derived from Subscriptions, sale of memoirs and transactions would in fact materialise. Under the circumstances therefore he thought that the strictist economy should be exercised in all estimates and in his opinion thought that the amounts allocated to the Honorary Recorder should be reduced to £7.10.0, the Caving

Officer £3.0.0. and that the Editor did not in fact need the £52 all in one lump sum. In addition he passed comment that £31.18.2½ was too small a sum of money for us to end up with in the bank at the end of a financial year.

The Chairman also pointed out that in his opinion that if a surplus of money accumulated at the end of a future financial year some consideration should be given to Mr. P.C.S. Schofield in view of the expenses incured by him over the Punch Card Index.

It was decided that the matter of Officer's estimates be delt with at the next General Meeting.

All were in favour of the recommendations.

As there was no further business to discuss the Chairman declaired the meeting closed.

14. VOTES OF THANKS.

Mrs. A.E.Cannell proposed a vote of thanks to the officers who had served the Society throughout the year.

The proposal was seconded by Mrs. J.Guthrie.

14,Branch Road, Skipton, Yorkshire. John C.Wade. Honorary Secretary 18th. October 1964.

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D.T.RICHARDSON, Esq., TREASURER, in account with THE NORTHERN CAVERN and MINE RESEARCH SOCIETY

for the YEAR ENDED 30th, September 1964

	RECEIPTS	£	<u>s</u>	<u>d</u>		PAYMENTS	£
)st.0ct 1963 to)Oth. sept. 1964.	By: Falance in hand 1st October 1963 Annual Subscriptions 1964 Season Annual Subscriptions 1964 Season Sale of Society Badges Annual Dinner Lonation for Purchase of Library Material Lonation for Purchase of Duplicator Lonation for Purchase of Record Materials Lonations to Genaral Fund Sale of Transactions Sale of Newsletters & Memoirs Sale of Miscellaneous Publications Collections at Brick Hall Meetings Loans Speleo Year Book for 1964	75 1 54 23 39 7 85 50 2 14 8	10 12 5 4 3 9 5 18 9 15 6	0	30 th Sept. 1964.	To: Cheque Books Bank Charges Cave Research Group Subscriptions Cave Rescue Organisation Subscription Council of Northern Caving Clubs Sub's Wm.Pengelly Cave Research Ass'n Sub's Library Material Materials for Records Annual Dinner Rent of Tackle Room Hire of Meeting Room at Brick Hall General Postages Printing of Official Stationery Purchase of Duplicator Duplicating Paper, Stancils, etc -other than those used for Newsletters & Memoirs Transactions Volume I Number 2 Newsletter 1963 No.3 & Memoirs 1964-I & 2 Tackle Room Key Materials for Research Projects (Map Copies) Repayment of Loans Speleo Year Book 1964 Speleological Punch Card Expenses	1 1 2 3 1 3 1 3 1 3 2 4 2 4 5 2 1 3 5 2 1 4 7 3 1 7 3 1 7 3 1 7 3 1 7 3 1 7 3 1 7 3 7 3
		£ 364	7	3			£ 332
			, ,	•		By Balance 30th Sept.1964 Cash in Hand £ 8 $5\frac{1}{2}$) Cash in Bank £31 9 9)	31
i.	Audited and found correct: E.Bancroft. 3rd. Octobe						£ 364

Signed:

D.T.Richardson, A.R.I.C. Hon. Tr. 30th. September 1964

ARDSON, Esq., TREASURER, in account with THE NORTHERN CAVERN and MINE RESEARCH SOCIETY

for the YEAR ENDED 30th. September 1964

RECEIPTS	£	<u>s</u>	<u>d</u>		PAYMENTS	<u>£</u>	<u>s</u>	<u>d</u>
hand 1st October 1963 criptions 1963 Season criptions 1964 Season iety Badges er r Purchase of Library Material r Purchase of Duplicator r Purchase of Record Materials c Genaral Fund fisactions eletters & Memoirs cellaneous Publications at Brick Hall Meetings Book for 1964	75 1 54 23 39 7 85 50 2 14 8	17 1 10 12 5 4 3 9 5 18 9 15 6 10 0	0 9 0 6 0 0 6 6 0 0 10 12 0	30th Sept. 1964.	To: Cheque Books Bank Charges Cave Research Group Subscriptions Cave Rescue Organisation Subscription Council of Northern Caving Clubs Sub's Wm.Pengelly Cave Research Ass'n Sub's Library Material Materials for Records Annual Dinner Rent of Tackle Room Hire of Meeting Room at Brick Hall General Postages Printing of Official Stationery Purchase of Duplicator Duplicating Paper, Stancils, etc -other than those used for Newsletters & Memoirs Transactions Volume I Number 2 Newsletter 1963 No.3 & Memoirs 1964-I & 2 Tackle Room Key Materials for Research Projects (Map Copies) Repayment of Loans Speleo Year Book 1964 Speleological Punch Card Expenses By Balance 30th Sept.1964 Cash in Hand £ 8 5½) Cash in Bank £31 9 9)	1 1 2 3 1 3 18 22 4 5 40 5 138 52 14 7 3 2 3 12 4 5 13 13 13 13 13 13 13 13 13 13 13 13 13	5750001160171041101241417	06000083060690 61861000 12 12 12
end found correct: E.Bancroft. 3rd. October			•	ll .		£ 364	7	3

Signed:

D.T.Richardson, A.R.I.C. Hon. Treasurer.
30th. September 1964.

THE NORTHERN CAVERN & MINE RESEARCH SOCIETY.

5th. ANNUAL GENERAL MEETING

SATURDLY 17th, OCTOBER 1964.

DEVONSHIRE HOTEL, NEWMARKET STREET. SKIPTON, YKS.

AGENDA

- 1. Apologies for Absence.
- 2. Minutes of the Last Annual General Meeting.
- 3. Matters arising out of the Minutes of the last A.G.M.
- 4. OFFICERS REPORTS:
 - a) Secretary
 - b) Recorder
 - c) Treasurer
 - d) Editor.
 - e) Librarian
 - f) Biological Recorder
 - g) Tackle Manager
 - h) Caving Officer.
- 5. Election of Officers
- 6. 1965 Syllabus
- 7 Any Other Business
- 8 Votes of Thanks.