



8/11

2/2

9

BECK & INCHBOLD,
MANUFACTURING
STATIONERS,
33, Bond Street,
LEEDS.

MACHINE PAGED ACCOUNT
BOOKS & COPYING BOOKS.

Pro. No. **48342**

qrs **9** shs

E

Book No 28.

Jan 1. 1892 to
May 8 - 1892

Edgar A Waite.
The Museum
Leeds.

1892.

Jan 1-10. At home with
Influenza. Jan 1 to 4
noted in book No 27.

11. Went to Museum and
left at 1.0 to Fallowfield
Stayed until 10.0 pm.

My last note on Albinos
appears in Jan: "Zoologist"
wrote Rev. W. J. Travis of
Ripley re duplicate Bird
Eggs which he bought
from W^m Harrison, Wildthrop

12. Repeated yesterday's pro-
ceedings. Saw Roebuck &
sent "Naturalist" (Jan No)
to Grassham & Nellie Beale

13. Selected some objects to
be drawn for cover of the
Naturalist. Received an
invitation from M^{rs} Lucien

Marcan. "At Home" Feb 2

At 9.30^{am} I visited the
fire at the N.E.R & S.N.W.R
Stations - An enormous
conflagration - ^{1 duke of Clarence}
died to day.

14 Fire still raging. I am
to day commencing to
learn French - Shall I
go on with it? Gurnell
called & invited me to dine
& spend Saturday afternoon
with him. Excused myself
from attending S. N. Club
Council meeting to night.
promised to fill Feb 15 or 22
for them.

15. Father saw W^m Harrison
at Marston he promised
to allow me to select
from his Muclos insects

Jan

At night I covered some of the insect drawers with Lindoleum. Accepted Mr. Marcan's invitation for Feb 2.

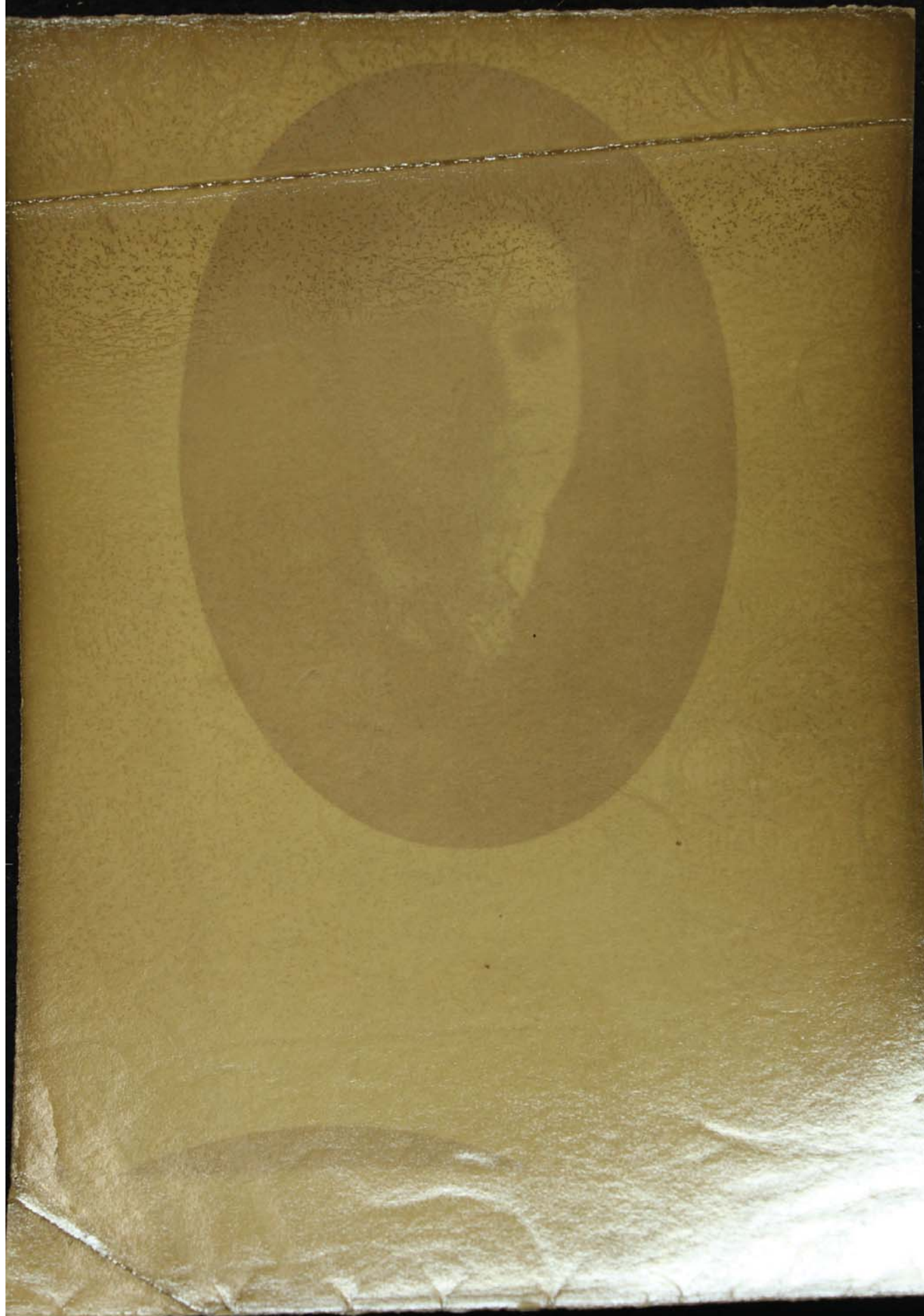
16 wrote W^m Harrison re the insects & asked if I might visit him next Saturday. Funnell called at 1.0 we went to the Queens & had dinner. I next called for the photo apparatus and we took a wagonette to Roundhay Park, there were thousands of people skating on the large lake, took several $\frac{1}{4}$ plates negatives in the Park. At dusk we left took another con-

-veyance to Brigade,
left the photo togs at
Mc Connell's and went
to Beeston hill by bus
had tea at G's diggings
and returned to Brigade
on foot. A tram took
me to Headingley. Gurnell
lent me Victor Hugo's 'Les
Miserables.

-17. Spent most of the af-
-ternoon in reading Les
Miserables to Rose, did
not go out. The very
severe weather which
has prevailed for the
past fortnight had made
the birds exceedingly tame.

-18. It is just a month to
day since I used a razor.





Jan.

Saw Birch at noon &
found him really ill
Had tea in town and
went to Naturalists'
Club Room and labelled
Heartlands' Birds' skins
At 7.15 the Council met
when in addition to
my paper on the 22nd
Feb I promised to con-
duct the first of 3
demonstrations on a
bird. The question of
Bird Cases was discussed
and my proposition to
sell them my 3 cases
made by Johnson was
accepted my idea was
that the money thus
realised would buy me

at any rate one case
to the pattern of Those
I bought from Scott
originally Clarke's. I
sold one of my Micro:
lamps @ 7/- to Oliver
Marsden for 5/- (new)
19 Received p.c. from Wm
Harrison "If as convenient
to you - Saturday. 30th
would suit me best. if
not come on 23rd" I
wrote him saying: I
might not be at liberty
on 30th & we had better
say Feb 6th. A Hatfield
sent a ♀ Golden Eye to
me for identification. I
forwarded it to Allen
of York at his request.

Jan

At night I attended the
lecture & worked lantern
for Dr. Allbut at Phil
Hall. Saw W. F. Carter
who asked me to give
a 10 minutes' paper on
my holidays at the
Leeds Geol. Ass. on the
21st. At noon Roebuck
and I drew up a pros-
-pectus for the "Nat".
26. Took one of my Cases
for Birds' Skins to
Horseman who will
make me two for 6/-
or 7/- each. Spent noon
at the Library & drew
Course of Danube on
2 ground glasses for
the lantern.

Mr. Chaloner sent me
2 pheasants' feet showing
growth of extra spurs
He obtained a ♀ Smeew
House Martin seen Nov
8th 91. S Convolvuli during
1st + 3rd week in August.
wrote part of Y. N. U
Annual Meeting at
night.

21 Letter from Hatfield
telling me his address
will be c/o J. Dunn.

Little Shelford. Cambridge
Letter from Mr. Chaloner
telling me his son C.W.
had just shot a male
Smeew. wrote notes on
Smeews + Sphinx Convolvuli
for Naturalist. Had tea

Jan

at Fallowfield and
invited W^m and Miss
Bowling to meeting of
Geol. Ass: I attended
Council meeting at
7.30 & agreed to lead
them in the Museum
on March 5th At the
Ordinary meeting with
subjects "Holiday Notes"
I gave them $\frac{1}{4}$ hour
on 2 days on the Danube
22 Another letter from
Chaloner with information
that ♀ Smeu was obtained
on the 19th & the ♂ on
the 20th. Also some
additional notes on the
S convoluti. I amended
my notes and sent

that on the insect
to Porritt to pass -

Received proof of the
'Naturalist' prospectus
from printers. Gurnell
called about reproducing
some Maps in the 'Times'
for a lecture at night
I drew 12 Outline Maps
on ground glass.

23. Received a Mounted ♂
Capercaillie from Allan
of York. No letter with
it. Know nothing of it
Letter followed saying the
bird was presented to
the Museum by Executors
of late John Harrison.
I wrote Wm Harrison on
this matter

Jan

24. Spent the morning in covering remainder of insect drawers with Linoleum. In afternoon I took Rose for a trot through Kirkstall Newlay Horsforth.

25 Spent noon with W.D. making up the Feb. 'Naturalist'; and at night I wrote up part of the Y.N.U. Annual meeting for 'Naturalist'. Since I had the influenza I have slept at No. 45 in order to be within immediate call if required, to night I sleep at home as the Major is certainly better

26. P. F. Kendall called ~~on~~
with a view of giving
a final demonstration
to his College Extension
Lecture Students in the
Museum. I proposed
Mar. 26. and wrote to
Carter asking him to
Cancel my engagement
on Mch 12 & substitute
Kendall on March 26.
This night ^{Rose} gave me a
little startling news
with respect to her
sister. I understood
that although living
at home she is mar-
ried and to Herbert
Denny. her Father
knows & wishes her

Jan

to stay and nurse
him.

27. Spent noon at library
looking up articles
on Attack & Defence
for my lecture. At
night sorted out the
envelopes which Rose
has been directing
for the 'Nat' prospectus.
28. Letter from Wm
Harrison re Capercallie
& asking me to go
over on Saturday I
replied 'yes' and wrote
to Aunt Paul. Sent
Wilfrid photos of Hambro's
Gurnell brought me
"Premières notions sur
les sciences. par Huxley"

29 Told Hornman to make
3 bird-skin cases in-
stead of 2. Bought a
French Dictionary from
Miles. 3^d and repaired
it at night. Roebuck lent
me the first number of
'The Annals of Scottish
Natural History.'

30 Left Leeds at 10.5 for
Wilstrop. Was met by
W^m Harrison, drove on to
the house, After dinner
looked through the insects
& then took out the guns
they were ferreling & had
got 10 couples of Rabbits
in the morning we went
round the hedges with the
dog and knocked over

Jan

The bolted ones getting 5
Couples the ferreters had
got other $5\frac{1}{2}$ Couples making
41 for the day. Returned
and discussed the insect
question, the Cabinet was
the main consideration and
I mentioned £3 to £4 for
the lot. Harrison said I
had better take them
away & look them care-
fully through & give what
I considered they were
worth. The Cabinet con-
tains butterflies alone in
7 drawers & there are
several book-boxes with
moths the latter chiefly
in a dilapidated condition.
Harrison asked me if

I would try a piano
for them at Ramsden's
Left at 8.16 having been
driven from Wilstrop with
all my impedimenta - I
had an hour in H'gate
and called on Fortune,
who saw me off at 9.50
Dismounted at Headingley
took the Cabinet home
& left the other things at
the Station but however
leaving the 2 Rabbits
which I had brought
away. One I took across
the road and found
that Denny was there
although I did not see
him. They told me he
had been at 25 with his

Jan. Febr.

Wife -

31. Spent morning in cataloguing the Butterflies In the afternoon I took Rose for a long walk, called to see Irvine.

Feb. 1. In the evening I commenced to catalogue and select the Moths. and also sorted out some of the 'Naturalist' prospectus envelopes.

2. Had dinner with W^m at Fallowfield and he went to Ransdew to select a piano for Harrison and to see what commission he could get. At 8.30, I went to Mrs Marcans

'At home' left at 12-0
Received Nat Prospectuses
from printers letter from
Mr. Paul.

3. Cousin A J Vause MB
Came to the Museum
went to Headingley &
stayed overnight. it
is 16 years since he
went to Australia &
this is his first visit
to England since.

4. Mr. Vause & his Mother
at Headingley. he
remained overnight
again. Denny wished
to see me about a
house &c & I met
him at 7.30. Owing
to our visitors I was

Feb

unable to do any work
either on the 3 or 4
5 Took Cousin Vause
to see our librarian
Jas Yates, he was
going to present some
Australian papers &
photos to the Library
the latter to be put
into an Album and
mounted by me. At
1.7 I met Harrison.
Wilfrid joined us
at the Museum they
went to Ramsden's
together & Harrison
bought a Schiedmeyer
for £ out of wh:
Wilfrid got £11-10-0
for Commission. Out

of this I paid £4
to Harrison for the
Cabinet and had
£2-10.0 more Wilfrid
taking the balance of
£5- At night we
sent off about 600
'Nat' circulars.

6. Stuart sent a bird
from Westport it was
a Red breasted Merganser
he asked me to preserve
it & return to him.
Mr. Vause at Headingley
again stayed over the 7th

7. Spent morning among
the Insects. Wilfrid
came up in afternoon
and we had music
&c &c —

Feb

I. Received letter from
Raymond enclosing
Adv: from Manchester
Guardian for Curator
of Salford Museum &
Librarian - ~~Adm.~~ The
Applications to be in
by the 16th sent off
telegram asking for
duties, Jolliffe out
when I called had a
chat with Mr Derry.
Bought "Entomologist"
list of Lepidoptera
from Marsden 2/6.
Spent the evening in
writing letters. Asked
the following to revise
their Cardiff testimonials.
Clarke, Tristram, Scharff

Denny, I also wrote to
Couze, Flower & Green.
9. Received schedule of
duties. which consist
of Curator of Museum &
Art Gallery & Librarian
to the Borough. Saw
Atkinson who gave
me a new testimonial
Called on Jolliffe. he
promised to write to
the Town Clerk of Salford.
I wrote him & asked
for names of Committee
Spent noon with Birch
Took some negatives for
lantern slides. Had a
walk with Rose in the
evening. & sent off
balance of Nat prospectus

Feb

- 10 Received letter from Green declining to give me testimonial on ground of insufficient acquaintance. Testimonials from Clarke, Tristram & Denny. took these together with the one from Atkinson and cover-matter to Jowett & Sowry's - At 7.30 I attended the opening meeting of the Leeds Nat Club at the College Smithells on Spectrum analysis. After the lecture I asked him for a testimonial - finished draft of 'Amniak' 'Clothes'
11. Letter from Scharff - he has a man going

in for Salford & can-
-not give me a testi-
-monial. Left a note
with Miall asking him
for one. Smithells
came down to the
Hall, and said that
Salford was worse than
Hunslet. & advised me
to go over - Considering
this, & that the port
was much library &
little Museum & that
as Jolliffe said the
place was already in
the hands of a Man-
-chester man. I asked
Father's opinion & then
went to see Roebuck
& Miall and finally

Feb

decided to abandon
the idea of applying
Stopped Jowett and Sorrow
from proceeding further.

12 Stead called and asked
me to take tea with him
at Hammond Wike on the
23rd to go by 4.0 train
Corrected final "Make up"
of L.N.C. Transactions -

Horsman sent 9c for
Bird Cases 18/- Jowett &
Sorrow's 4c 10/- Commenced
to rewrite "Animals' clothes"
Made lantern slides from
negatives sent to Muir
at his request some
hawks' & eggs and asked
him for a slide of
Phyllium. At night I

took Rose for a moonlight
walk through Meauwood
13. wrote note on young
otter for 'Naturalist'.

In the afternoon I took
Rose to Adel had tea
at the Reformatory. At
night they sent across
for me to see Major
Green who was getting
violent. I remained all
night.

14 Spent morning among
the insect. had tea
at No 42 with Denny
we drew up memo of
furniture, slept there
all night & was called
down to see the Major

15 Sent amended syllabus

Feb

of my lecture to W.B.
Hutchinson. Liversedge -
sent Naturalist for Feb
to Grassham who has
changed his address to -
Sancilite. Island - Marin
Co. Cal. - Walker sent
me word that 6 members
had sent in their names
for my demonstration
at the S.N.C. to night
bought 7 pigeons. had
tea at Fallowfield &
then went down to the
Club 17 attended, and
cut up the 7 pigeons
among them.

16. Took negatives of
Phyllium from Brehm's
"Les Insectes" which

Mall had lent me a
Reduvius from Pouchet.
Also took negatives of
James & Self. Spent noon
& had dinner with Birch
Made acquaintance of
Fred Reynolds. In the
Afternoon I had to
arrange for Frankland's
lecture (Phil. Society) on
Alcohol. Stayed in town
for Phil Soc. Council
meeting at 5.0. S. S.
Pythian of Greenwood &
Batley's left 3 Cicadas
from India for me —

17 Mr & R Blades called
and spent the evening
at Headingley. With
Birch at noon.

Feb

18. Bought season ticket
for the Art Gallery 2/6.
Wrote at Animals' clothes
at night.

19. Bought Darwin's Beagle
3/- Arranged to spend
evening of 24th with
J. S. Pickard - Spent
noon at Art gallery -

20 Took Mr Vause's books
to Public library. Whitehead
sent my boots for which
I paid him £ 1 - 2-0
In the afternoon I took
Rose for a walk visited
Kirkstall Abbey -

21 In the morning I
started a small oil
painting of 3 birds
Bullfinch, Sparrow

* Braumbling - The
Mayor, who has
been "wrong" for some
time became violent
I sat up until 3 am
with him -

22 Called on the Dr.
They sent for me
at noon & I induced
the Mayor to take
a sleeping draft
which soon ^{made} ~~put~~ him
unconscious. Went
down to Museum in
Afternoon. Had tea
in town - Made up
March "Naturalist"
with Roebuck & then
gave "Defence of
Annals & at Leeds

Feb

Nat. Club.

23 wrote Mr Bowling
+ Stead of Heckmondwike
Received invitation "At
Home" Hewelson's on
the 1st March - gave
Roebuck a cheque value
£5-6-4 to clear off
all our accounts up to
date. My debit was £10
Credit £4-13-8 - including
Exps Scarbro Meeting -
Postages Nat prospectus -
12/- to Rose for addressing.
Bought lantern slide
box from White 1/- and
Wallace's travels on the
Amazon. At 4.0 I
left Leeds for Heckmondwike
Met by Stead and Mr

Bowlings children. went
with the latter to tea
At 7.30 I went to the
Cooperative Hall and
at 8.0 gave 'Animals'
Clothes before an audience
of 500. using nothing
but a few headings -
Received my £3-3-0
and left, with a request
from the Committee that
if the series was continued
next session I would
again appear for them
had supper at Mr.
Bowlings. and left at
10.20 arriving in Leeds
11.10. reached Headingley
on the Tuesday side
of 12 O'clock.

Feb

24. Accepted Mr Newton's
"At home" for March 1st
Went to supper at E.S.
Pickard's 93 Ravenswood
Gardens.

25. Had tea and went
with Wilfrid Misses Bowling
"Fatterson to "Amaranthus"
at the Town Hall. The
new Operetta of Grimsshaw
Tylesby. At night I sat
up with the Major who
was very noisy so that
I did not get a wink
of sleep all night

26 Felt "seedy" to day
Wilfrid called & I went
to dinner at Fallowfield
Fell asleep & did not
awake until 5.0. He

had been down to the
Hall to say I should
not be there - Stayed
until after 10 -

27 Mr & Mrs Backhouse called
& asked me to Harrogate
on March 7th I had
to decline on ac of
the Major's condition.
Gunnell lent me Prendergast's
French. Took Rose to
Lawnswood after dinner.

28. Painted a splasher
for Belle. 2 Blackbirds
and Lorse. Had a
short walk with Rose
in the Afternoon.

29 This morning I noticed
that the Magpie's nest
near our house was

Feb - Mch

visited by about a dozen Rooks who fought among themselves for the sticks. In a short while they left en masse when a pair of Magpies took possession of the nest. At Art Gallery at noon with Wilfrid Mises Bowling Tatterson. Excused myself from attendance at L. N. C. Council meeting.

March 1. Sent off copies of Jan + Feb Naturalists to leading Newspapers in London + North of England for Review. Letter from Mr Vause from Bridlington.

Bought pair of Trowsers
(new) from Father. $1\frac{3}{4}$ - £1-20
At night I went to
Hewetson's "At Home".

2. Received Transactions
of the Leeds Nat Club.
from Mr Corquodale & Co.
Attended meeting of
Boulder Committee at
Mechanics at 4.30.
Arranged to show my
"Larva" at the L.N.C.
on Monday next.

3. Spent all ^{evening} night in
pasting in News scraps
Mr Vause sent 15/- to
pay for the Photo Album
told Morley to go
on with the work.

Horman made me

17 Feb

a frame for Belle's
Splasher. wrote to
Stead for reports of
my lecture.

4. Letter from Kuarebro'
to which I replied -
wrote to Aunt Banks
& asked her to lend
my Caterpillar to
drawing for the
exhibition at the
L. N. C. on Monday.
wrote to Maill and
suggested forming a
collection of British
Freshwater Fishes in
the Museum. wrote
Bunker re Cervus
remains found on
Goole Moor. wrote

review of "Larva
Collecting & Breeding"
for Nat:

5 Took Rose for stroll
in afternoon we visited
Denny, at work on his
house at Horsforth.

6. Sunday. Spent morning
in arranging Insects,
Larvae & Pupae for
L.N.C. Exhibition on
Monday. Received my
drawings from Southland.
Had a stroll with Rose
round by Meanwood.

7. At night I attended
L.N.C. meeting at the
Museum Hewetson on
the peculiar Phenomenon
of Jan 13th interference

Alch.

of light supposed to be
due to ice particles in
the atmosphere. I ex-
hibited larvae pupae &
imagos of Lepidoptera.
but "remarks" were
crowded out. Addison
showed, & gave me some
trout ome. Pre met me
& we walked home together
noticed a marvellous
lunar Halo of immense
size made careful
drawings & observations
of it. I first noticed
it at 10.0 & it had
not vanished until 11.30
8. Made drawing in color
& wrote of the Lunar
Halo. took them to

Bradley who will
insert both the note
& the drawing in
next Saturday's Weekly
Post.

9 The Major has taken
a decided turn for
the worse his extremities
are becoming cold -
I have stayed at No
42 every night and
has remained up
with him on alternate
nights with Drury
for some time. At
night I made a sketch
of Father with the
idea of painting a
portrait of him.

10. Letter from Chaloner

Uch

He a small goose
which he had re-
ceived alive species?
Hatfield also wrote
enclosing a bird for
identification. This
night I developed my
sketch of Father. Letter
from Miall approving
of my suggestion to
make a collection of
British Fresh water fishes
in the Museum.

11. Spent noon with
Wilfrid at Fallowfield
he being laid up
with cold. Transferred
drawing of Father
to a stretcher. The
Major sucking fast

I saw Mr Farnell he
the last duties and
Dennison about the
Funeral arrangements
he will conduct the
whole for about £10.
About 12 O'clock I
went to bed in my
clothes, the Major
appearing as though
his end was near -
He seemed to have no
pain and his pulse
and breathing were
becoming slower -
The last words he
spoke were about 8
O'clock when he said
"Edgar! Edgar"!!

12th March 1892.

About 2 O'clock Belle.
Herbert called of Rose
and myself the former
had been sitting up
with him,, he died
at 2.10 so gently
that unless I had
had hold of his pulse
I should not have
known that he had
gone. Shortly after
I sent for Dennison.
Excepting the people
then in the house
no one knew of his
death until I went
across about 7-0
Sent telegram to
the Major's brother
at Oldham - (John)

Told Dr. Smith -
Sent Post Cards to
Miss Anderson, Bowling.
Mr. Paul & Miss Blausard
Telephoned to Mr. Twigg.
Wrote notice of death
for 'Mercury' and 'Post'
Telephoned Walker and
Saw Branson asking
them to obtain a
substitute for next
Monday - L. N. Club
When I was down for
a demonstration on the
Skeleton of the Pigeon. -
In the afternoon I
took Rose to the Cemetery
Lawnwood where we
selected a grave on the
Unsectarian side -

Uch

13. In the morning
I laid in Father's
portrait with brown
including the back-
ground. Spent most
of the afternoon and
Evening at No 42
writing letters and
attending generally
to the necessary ar-
rangements.

14 Saw Demmison and
gave final instructions
burial to take place
at 3:0 tomorrow.

Called for Certificate
of death from Dr
Smith. Chaloner wrote
me again saying he
was certain the Goose

was the Spur winged
and inviting me to
go over to Newton to
see it. I replied and
explained why I was
unable to do so.

15. Letter from Rev W. Y.
Gravis asking me to
go to Ripley tomorrow
to see the eggs. I
telegraphed that I
should not be able
to do so. Went home
at noon, for the
funeral. The party
(10 in number) left
the house about 2.15
and arrived at
Lawnswood at 3.0
The service was con-

Mon.

-ducted by Irvine.
The persons attending
were: —

Rose.	John Green.
Belle.	H. Denny
<u>Mrs Mitton</u>	S. R. W.

Mr Collett. Mr. W. Drives

Mr Waite Sam Myers.

At night I attended
Phil: Soc: lecture &
worked lantern. Prof.
Meldola. on Evolution
of Photography.

16. Chaloner wrote me
again and pressed me
to go over. Sent Cheque
to Irvine for £1-19-0
3 of the Trout ova
hatched this morning

I fitted them up for
Exhibition in the
Museum - wrote Travis
re Birds' Eggs - I dined
at Fallorfield when
Miss Bowling made the
Suggestion that Rose
should go to them for
a few days. I would
go to Meadingley to
night with Wilfrid to
see her. After tea I
went house hunting &
in Ashville Avenue
Cardigan Rd I found
one which seemed to
be most suitable, the
tenants had had 8.
applications during the
afternoon when the

Mon

Notice was put in
the window, but as
they wanted to sell
the gas fittings only
one seemed inclined
to take them as £1
was the only object
I went back home
and after Mrs B.
+ Wilfrid had called
we 4 (including Rose)
went down to the
house when being
considered satisfactory
I struck the matter
with the tenant Mr
Lockhart and paid for
the fittings, the
landlord's name to
whom I have to

write is C. Howson
Bishop Monckton nr
Ripon - The Rent is
£14-10-0 and Rates re.
Sitting Room and
Kitchen (living room)
on same floor, Kitchen
with copper and Sink &c
(= Scullery). Larder and
Coal Cellar downstairs -
Two bedrooms. Attic
and bathroom. The
whole house in nice
order with good paper &c.
during our walk I
told Miss Bowling that
I did not care to be
married at Headingley,
when she, (subject to
her mother's pleasure)

Me

suggested that it
should take place at
St Matthews where my
Mother was married
and where I was
Christened, and that
we might well be
married from their house

17. In the morning I
called to see Mrs B.
and mentioned that
I should like the "Banns"
putting up she said
she had no doubt
that her mother would
be pleased with her
arrangements and
advised me to go to
St Matthews forthwith
I did so. and the

Near will enter the
"Bauds" next Sunday
Mr Bowling I should
have said is away
from home. Letter from
Travis asking me to
go to Ripley on Thursday
next. I replied "if
possible". and I also
wrote the same to
Chaloner. Wrote letters
to Fortune, Mr Paul &
Miss Beale. Told Mr
Reynolds of my affairs
he knew part from
Denny already. Jack
Denton called and told
that a strange bird
was haunting their
back garden & had

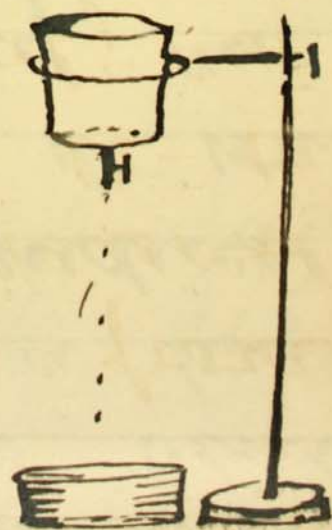
March

been about for 3
or 4 days never
having left the gar-
-den and feeding
upon the very copious
supply of waste bread!
thrown out for the
Sparrows. He described
it as being like a
small partridge with
a small tuft of
feathers on the top
of the head. I at
once thought of the
Californian Quail. We
went down to the
warehouse when Jack
told off one of his
younger brothers to
go to Clarendon Road

with me. Arrived
we found the bird
on the top of a high
wall but we induced?
it to descend, it was
not at all shy and
I saw it was a
female Californian
Quail very dirty. We
chased it about the
rockery from which
it occasionally flew
but very poorly and
at last I nailed it.
After exhibiting it at
the warehouse I took
it to the Museum or
home where I went.
and placed it in
the aviary -

March.

In the evening I saw Canon Wood who will enter the "Band" next Sunday. Wrote to C. Horroon. Bishop Monkton w. Ripon My landlord - acquainting him with the fact that I have taken the house & asking for acceptance
18. A fourth trout hatched this morning the apparatus I am using is simply this for the purpose of aerating the water. Sent Mr. J. J. Willson some drawings of



Black grouse for which
he had asked me -
Received letter from
the Paymaster General
saying that £12-12-1
was due on behalf of
the Major's Pension and
referring me to the
Under Secretary of State
I called on Child the
Solicitor who gave me
to understand that the
wording of the will
covered this amount -
Last night I paid
Dennison £9-10-0 for
the funeral arrangements
Percy Davis wrote and
asked me about some
Bardo's Regt. Fortune

March.

called to see me
on his way to
Newetson. I wrote
to J. A. Reid - & also
to the Under Sec =
of State - and to
J. J. Banks. Spent this
night as I have
done the last 2 or
3 in going over
the furniture and
taking down fittings
to at No 42.

19. wrote to Mr Vause
Mr Longbotham. Wm
Waite (Huntly) and
Mr Bland. This
morning the Van
came to take away
Dennis' furniture.

Rose will go with
them to Horsforth

Mr. Paul called
& invited us to go
to Kuareobro I told
him I would make
some arrangements
for doing so when
I visited Ripley &
Newton Kyme. Miss
Bowling called and
showed me a letter
received from her
Mother. Quodring her
arrangements -

At 1.5 I took train
to Horsforth and spent
all day helping at
the new house. Slept
there -

March—

20. Continued out^{er} work

After which Deeny
& Self went out for
a stroll through the
wood saw Bullfinch.
After tea we all
went out. I left at
8.0 & walked over to
Headingley taking
with me some Blind
Kods which were not
needed at Horsforth—

21. Newelton telephoned
to tell me that he
had lost an Australian
Quail and having
heard that I had
caught one wished to
know if he could
send for it. Roebuck

told me that he
had seen Addyman.
Kembley had been
preaching at Star
Beck and Addyman
had tackled him
about the 'Birds of
Yorkshire with the
result that Kembley
said he should be
pleased if Waite
would take the work
in hand. Roebuck
will write to Clarke
on the matter. Received
letters from J W Davis
& G. J Banks - I wrote
to Backhouse, Harrison
& Harry Coning, Alfred
Robinson & Miss Wigglesworth
and G. R. Blades -

Mon.

Spent the evening in
dusting and packing
my books, opened &
cleaned case containing
the 2 Pomatorhine Skuas
obtained at Hambro'
in Oct 1879 (date inc.)
Father will paint me
a background.

22 Letter from Travis
asking me to go to
Ripley by the train
leaving Harrogate at
9.5. Replied I would.
Told Chaloner in reply
to a p.c. that I
should probably walk
over from Harrogate
on Sunday. - The 5th
trout hatched to day.

wrote of Hatfield at
noon Roebuck and I
"made up" the April
"Naturalist" I wrote
to J. A. Reid. In the
morning I had the
gas cut off at No
42. North Lane. Letters
from Mr Longbotham
& T. J. Bauls. Miss
Anderson re. went by
5.18 train to Newlay
& joined Rose at her
Sister's Wood View Ter:
Horsforth. We all went
out for a walk in
the evening. Stayed
overnight.

23 Brought Rose to
Leeds by 9.9 am train

Alch

When she went to
Fallowfield Terrace I
brought away with
me from Horsforth
"Walden" which Denny
had given me in
the 19th. letter from
War Office with form
of declaration en-
closed. I wrote and
pointed out that it
contained the words
"that he made no
will" and asked for
further instructions -
letters also from my
Uncle in Huntly and
Nellie Reale. Spent
noon at Fallowfield
and also the evening.

24. Left Headingley by train at 7.18, and on arriving at Harrogate I called on Backhouse who was just sitting down to breakfast. I had a little with him at 9.9. I took train for Ripley and walked to the vicarage, had a third breakfast and went through Travis's eggs including those which he had bought together with Cabinet from Harrison for £63. I made a selection at $2/3$ Schluter's list which came to £4.16.0 we had

11th

a short stroll saw
the Castle &c. Travis
gave me preserved
larvae of *laevis*,
Quercifolia, *Salicis* & *Chrysor-*
which he did more ^{tho} than
than 20 years ago. I
left at 3.0 & when
I reached Harrogate
called on Fortune, we
had a walk through
the bog gardens. I
had tea with him at
his father's house &
accompanied him to the
Annual Meeting of the
Harrogate Nat: Soc:
where I was let in
for a paper. After
the meeting we went

to Ravensgill & had
Supper. Left at 10.0
for Knaresbro'. Found
Mr. Mr^s Paul had gone
to bed, the Porter let
me in -

25. After breakfast I
went down to the river
with Uncle to take
the temperatures, thro'
the 'long walk' where
is the Dropping well.
to Crag top as far
as the Abbey, returning
thence by river side
saw 2 fine bushes of
Daphne mezereum in full
bloom visited by many
~~swarms~~ hive bees
were engaged & several

11th

numerous diptera & 1
Bombus rufus. sp? Saw
Red Wagtail. Saw near
the Abbey the junction
of the Mag: limestone
distinctly lying uncon-
formably on the upper
series of the Millstone
Grit showing the per-
fect absence of all
members of the Coal
measures, photo'd by
the Geol. Polytechnic. The
amount of Vandalism
which has gone on
in the Abbey ruins is
= Awful. Many of
the most beautiful types
of stones have been built
into the "Road walls"

some with their faces
built inwards. and
others have been cut
across to fit certain
gaps it is evident that
if the remaining mounds
were excavated a large
amount of valuable
material would be
unearthed. Obtained
Sweet Violet in flower
Met Rev F. J. Rawskill
in the Castle grounds
had dinner. At 2.0
I met the Harrogate
train but Rose did
not come by it. at
4.4 I took train to
Harrogate in order
to meet her there -

Meek

Met the 4.19 "No go"
I then called on
Fortune & we met
the 5.1 with the
same result. Went
to Ravensgill and had
tea back to station
and met Rose at 6.15
Left at 6.20 for Knarves
together. After tea
we had a walk round
the town. Received quite
a bevy of letters sent
by James from Backhouse.
Conning. Reid. Hatfield
Blades. Uncle gave us
a nice little clock
mounted to represent
the "Grandfather" type

26. After breakfast, Rose, Uncle & self went down to the river to take the temperatures & Uncle returning the two of us went along river side, Bilton Field past Bilton Hall, towards Harrogate - Frogs spawning. Returned went through the town to Crag top & passing Abell the photographers we went in & were "took". 3 Cartes for 1/6. - photo's to follow. Returned to dinner. - after which Uncle & I went to the Trout hatchery supplied from

Alch

The filter beds. The operations are conducted in a small shed & consists of a series of zinc troughs each lower than the other water is continually passing through the bottoms of the troughs are supplied with rough pebbles, each trough is partially covered with a board in order to keep the young fry somewhat dark. The water supply is from two sources one from the lower stratum of the filter beds, the other from

the reservoir containing unfiltered water, the object of the latter supply being to provide them with a modicum of organic matter such as would be found in the river itself. The temperature of the river taken at 9.30. was 44° ; taken at 3.0 pm it had risen to 46° ; A series of observations of the temperature in the hatchery gave the following results:—
The water from the substratum of the filter bed showed a

Feb.

temperature of $41^{\circ}6$
The second supply of
unfiltered water was
 45° Mixed in the
supply tank it was
 44° the being the
~~temperature~~
~~water~~ supplied to
the ova. It would
appear however from
the remarks of the
attendant that this
temperature was too
low to be a favour-
able condition of
hatching as the
process had been
unusually slow. The
temperature of this
water after passing
through the trap [75]

had risen to 45.2.
The contents of the
Yolk-Sac are sufficient
to supply the miniature
frog with nourishment
for a period of about
5 weeks, after which
they are turned
into an open air
reservoir to seek
their own subsistence
where they are left
until about the size
of a large minnow
(gudgeon). - The traps
require to be examined
daily, in order to
discover ova smitten
with the fungus which
is ? and remove

Alch

The infertile eggs -

Probable causes of
infertility of ova. -

1. unnimpregnation.

One of the imperfections
necessarily arising
from artificial un-
impregnation. The
fungus appears to
attack infertile ova
exclusively -

2. The probability of the
roe & the milt taken
not being at the
same stage of maturity

3 The possibility of the
non-juxtaposition of
the roe & the milt.

The temperature of

The filter beds at
a foot was No 1. 47°
No 2. The large Reservoir
which empties itself
into No 1. varied, —
The exit water 48.8
on South aspect 47.4
Inflow from River 46.0

Same as river itself.

At 8.0 O'clock we went
down to the river
again and took the
temperature at 45° .

We called on W^m Todd.

The Hatchery attendant
and obtained the
following information:—

The period from the
artificial spawning to
the hatching of the

March 26.

ova, ranges from 95 to 105 days and the young fry live about 5 weeks on the yolk bag. The following table shows the place & date on which fish were caught. the number of Males and females and number of ova produced -

1891.

			♂.	♀	ova
Nov	11.	Darley.	24.	8	= 1000
"	12	do	43.	21	= 300
"	14	do	42.	32	= 2500
"	18	do	14.	3	= 100
"	19	Sykes Beck Kuarebro'	4.	3	= 1000
"	26	Darley	8.	5	= 150
"	30	do	13.	8	= 1500

Dec	1	Kuarestro.	51 19	=	150
"	4	Darley	51	19 =	2300
"	7	do	53	30 =	5300
"	8	do	36	30 =	9500
"	10	do	13	13 =	1500
"	11	do	27	24 =	6000
"	12	do	24	12 =	4000
"	14	do	23	10 =	1000
"	17	do	22	9 =	1000
"	18	Kuarestro	3	5 =	500
"	29	Darley.	6	5 =	2000

One female should produce from 600 to 700 ova - The pregnant female is gently stroked downwards & the ova are allowed to fall into a vessel of water, the Male is then stroked in a

Alch.

Similar manner the
milt falling upon
the ova, the whole
is then gently stirred
to ensure all the
ova being impregnated.
The fungus before
mentioned attacks
only infertile ova &
appears first as an
opacity of the egg.
This quickly spreads
and attaches together
(if not attended to)
all the ova good or
bad in the immediate
neighbourhood. This
quickly spreads and
causes great mortality.

27. Although the past week has been most fine snow fell all day and I was almost compelled by the good folks at Kuarsbro' to forego my promise to walk over to Newton Kyme to visit Chaloner. I went down to the river and took the observations, Spent the rest of the day indoors and in the evening I wrote an account of the Kuarsborough Trout hatchery for the "Naturalist".

clerk.

28 Left Knaresboro with
Rose by 8.47 Train
Leeds at 9.55. Fortune
called later & brought
me the eggs which I
had left at the luggage
room, Harrogate. Received
for Museum a specimen
of *Hepialus virescens* from
Hons J W Lascelles. Wrote
to Chaloner, dined at
Fallowfield where I
also had tea after
which Rose and I went
to 42 North Lane and
packed up our glass
& crockery. Mrs Hartley
gave us 2 bedroom
chairs & other effects.
Burnell called at Museum

+ asked what he was
to buy us. Miss Irvine
saw Rose and said
she wanted to give us
a tea service. Returned
to Fallowfield + spent
the night. Saw Miall
today and told him
of my affairs when he
suggested it would be
well to let the Council
know before the an-
-nouncement appeared
in the papers. Bought
Brooms + other necessaries.

29 Received the photos
from Abell Knaresbro'
they are very good.
Backhouse sent me
"Sport + Ornithology by

Mon.

Rudolph. Crown Prince
of Austria letter from
Kumbley to whom I
wrote also to J. A
Reid - Received photo
album from Morley
(for Mr. Vauco - Corporation)
& paid him 15/-)
wrote to Backhouse &
also to Clarke to
whom I enclosed
Seleuka's Book -
Dined with Birch
he gave me receipt
for Rose's &c . 9/6 .
and 10/6 in cash - a
present of £1. Had
to wait at Museum
until 6. for Council
meeting then went

to Fallowfield, had tea
+ to Headingley with R
where we spent the
evening in getting
our things packed up.
Called at Ashville
Avenue. + learnt that
the house will be
vacant tomorrow. Saw
Dennison who ar-
-ranged to "remove
us" on Thursday for
"under 10/-" A nice
tea service was await-
ing us from Irvine
and his Sister. Went
down to Leeds after
our work and slept
at Fallowfield. Harpley
from Penistone - which

clerk.

place he is now
leaving - Called upon
me at the Museum.

30. Chaloner wrote me
& again pressed me
to go over, in the
early morning if I
liked & return in time
for business. Received
letter from Under Sec:
of State informing me
that my application
had been granted and
that I was to apply
to the War Office for
the necessary forms of
receipt. I did so.

Not at Museum in the
afternoon Spent the
time in further packing

with Rose our belongings
at both houses in North
Lane.. Called at our
house in Ashville and
noted that everything
had been left quite clean.

31 Dennison & his men
came at 8.0 and we
had 3 loads of goods
removed for which he
charged me 18/- Last
night I slept at No 25
but to night & the fol-
lowing ones at Fallowfield
Mr Waite told us that
she had bought us a
washstand and dressing
table. ~~Dr Smith~~

April 1. Dr Smith sent
his yes the one for the

April

Major's illness being
£8. 8. 0. Saw Denny
Received our goods from
Mr Waite. Mr Smith
of Southampton sent me
£5.. Letter from J A Reid
saying he would buy
me a clock. Spent the
evening at the house
with Rose, it taking us
most of the evening to
put down the Linoleum
in the Kitchen. I was
at the Museum to-day

2. Sat. Went round with
Rose bought blinds and
Carpet re. Spent the
afternoon at the house
fixing up the former.
Miss Bowling told us

that she had received a letter from her Mother asking us to postpone our wedding from Tuesday to Thursday as she wished to be present and could not possibly arrive until Wed. evening. We agreed to her request.

3. Sun. Miss Bowling, Rose Wilfrid & self went to St John's in morning. & Wilfrid & I for a walk in the evening

4. Mon. Letter from Clarke telling me that after all, the post was to be raised to an assistant-ship & asking me to go in for the exam-

April

Reid sent me a Clock
& Hatfield a small
pocket flask. - Took
out fire policy (Protection
note) for £100 on Furniture
& with London & Globe
premium 2/- Went
with Gurnell to Pearson
& Deuhams to see a
Camera & lens which
he thought of buying.
Mr J.E. Edgison brought
to the Museum a small
specimen of Testacella.
Saw Denny in town
he told me that his
wife was ill in bed.
After tea Rose, Wilfrid
& myself walked to
Horsforth and back

again. On our way
I called on Canon
Wood paid my $2/6$
+ received the certificate
that "No impediment"
had been offered to
the Banns.

5 Tues. Letter from
Aire + Calder asking
for particulars of
James who had
applied for a berth.
Mr. Paul came to the
Museum and brought
Sundry kitchen and
household effects. Mr.
Reynold brought me
an Auveroid wrote to
Blades for wedding
cards. Received from

April

Hodgson's a tea service
(Afternoon Tea) with
a note inside from
L. C. Mcall. After tea
Rose & I took Bus to
our house & began
to "square up" hanging
pictures to

6. Letter from Wm J Carr
Avondale. Springfield
Park Acton. W. Saying
he was sending me
a pair of Cloisonne
Vases. ~~Wrote to Blades~~
~~to send me wedding~~
~~Cards.~~ Went round
the town with Gurnell
who paid £2 towards
a study table at £3
Ordered transparencies

for window Called
on Rev Wm Dunn
& told him "the day"
was to be Thursday
in consequence of
a letter received from
Mrs Bowling saying
she could not reach
home before that day
Received letter from
War Office and receipt
form for £ 7. 3. 5
I replied & pointed
out that a previous
form had stated
the amount due to
be £12-12-1. Up to
to-day I have dined
& slept at Fallowfield
Terrace.

April.

7 - Thursday - As I
put the 12th of
March in Black
so I put the 7th
of April in Red
Went into town
with Wilfrid in
the morning and
after dinner Mr
Paul came and
at 2.30 we all
walked down to
St Matthews in
a desultory man-
-ner. Besides the
Parson and the
Clerk there were
only seven of us
viz. Mr Paul Mrs
Miss Bowling Miss

Tatterson, Wilfrid
Rose and myself
Returned to tea
and spent a
most happy day
About 11 O'clock
Rose and I went
off to our home

April

8 Fri Spent this day
in arranging the
"Study". Received
wedding Cards, In
the afternoon Gurnell
Came up and we
went to Burley and
Kirkstall to try
his new lens we
exposed 6 $\frac{1}{2}$ - plates
Returned to tea
after which Wragby
and Geneva paid
us a visit - Received
a letter from Mr
Vause enclosing
£2 for me - Went
up to No 25 and
received a chilling
reception, brought

away the beautiful
vases which Mr
Carr had sent
there for me.

Father told me that
Mr Blades had asked
him to buy me
a present and it
was to be a station-
ery cabinet. He
also said that Uncle
Wm had sent him
some money with
which to buy a
present.

9 Sat. Measured for
wood for skin &
Cabinet and also
kitchen table gave
the order to a man

April.

named Backhouse
in our locality.

Bought sundry
articles including
a Carpet £1-6-3

I had previously
bought one for
the sitting room
at £1. This latter
for the "Study"

10 Sun. We went
to Fallowfield to
dinner & afterwards
Wilfrid and I had
a stroll through
Chapelton on to
the ridge

11 Mon. Received letter
from War Office
concerning the

Amount due at
£ 7- 3- 5 + applied
to the Nat. Provincial
Bank of England for
Collection of the money
went to the Museum
as usual to day. Got
"Die ac Nocte" for the
window. Heron's Night
Heron - Received a
parcel from Aunt
Longbotham containing
table cloth &c. Went
with Rose & ordered
a Gas stove & then
to tea to Fallowfield
Mrs Bowling gave
us some photos and
photo-frames. &c.
12 Tues. Took home

April

drawings of Ring
Plover & Turnstone &
also Continental sketches
Fitted up the Skin
Cabinet etc. Saw
Denny & told him
that his share of
the total to be paid
was £9-0-9. Wood
received notice that he
had obtained the
position of the Aire
& Calder to commence
May. 2. Wrote note
to papers re "Sunshine"
in April. 7. Sent
Father Cheque for
£2.10.0 to clear
off my liabilities
at No 25. Received

a letter from Mr.
R H Blakes saying
that he was sending
to Fallorfield some-
thing for me by
rail

13 Wed. Received a
Table Cloth from
Mr W^m Simpson. At
night I commenced
to fit up bookcase
over the Skin Cabinet
Fitted up Heron and
night Heron in the
Kitchen window

14 Thurs. Received £7. 2. 10
from Nat Prov: Bank
Balance of Pension
due to Mayor Greens
Exces: - a letter from

April

Wilfrid telling me
that a box had
arrived from London
At noon I went to
Fallowfield & found
a most beautiful
Stationary Cabinet
from Mr. Blades.

Wrote reply & also
to the letter received
from Uncle Banks
Yesterday - Father
brought me in two
large Blankets a
present from Uncle
Wm. Wrote to Mr. Com-
Simpson.

15 Good Friday Spent the
whole of to day at
home arranging the

hours. Made Bookcase.
16 Sat. wrote to Denny
+ asked him to come
to tea tomorrow. Paid
joiner £15/6 for wood
for Bookcase, Cabinet
+ Kitchen table.

17 Easter Sunday. Denny
did not come to tea
so afterwards Rose and
I walked to Horsforth
+ found that he + his
wife had gone to Ilkley
for Easter tide.

18. Roebuck spent the
evening with us +
we settled the "make-
up" of the May
Naturalist.

List of Wedding presents
James Gurnell.

Pedestal Writing Table
W^m Simpson

Table Cloth.
W^m R Taylor Carr.

Pair Cloisonne Vases.
Jas + G Wragby.

Glass Flower Stand
Kate Judson.

Glass Flower Stand
John A Reid.

Timepiece.
W^m Waite

Pair of Blankets.
W^m Longbotham.

Table Cloth. Serviettes
and Toilet Cover.

W^m B. P. Smith - £ 5

W^m Vause — £ 2.

RH + GR Blades

Stationery Cabinet.

James Backhouse

"Sport & Ornithology"

Prof. Miall

Afternoon Tea Service

Rich^d Reynolds.

Aueroid.

J. R. Hatfield.

Spirit flask (pocket).

C. S. + Miss Irvine.

Tea Service.

Miss Hartley

2 Bedroom Chairs

Fender wash pig &

basin.

J. C. Birch 10/6 in Cash

Mr Waite Washstand

+ dressing table Pair

of used sheets, used

carpet, stair carpet,
oil cloth & hearthrug.
Peggy-tub and sundry
kitchen utensils.

Mr & Mrs Paul.

1 pair sheets, Bolster
& pillow cases, towels
glass cloths, hearth
broom, spoons & other
kitchen utensils.

Mrs Bowling Bride-Cake
Mrs Bowling. Flat Irons &c.
and being a general
Mother to us.

John Waite Picture 20x30
Nellie Twigg Bread Board
& knife. Ruby-glass
Cream jug & sugar Basin.
Geo Bennet. Bookcase &c

The Misses Raper.

Fish Carvers.

Mr Bland.

Small Table Cloth.

T. J Banks.

Water-colour drawing.

+ Cruet stand.

Mr Banks. - Bracket

Cushion

Wife's white

Oil Painting

Miss Beale,

2 Jam Spoons

W. D Roebuck.

Field glasses.

April

19 Tues. Mr and Mrs
Denny came and
stayed overnight
I arranged with
Roebuck to visit
Settle on Friday
finished making
the kitchen table -

20 Wed. Received a
box from Kuarebro's
containing some
paws and this &c.
In the evening Mrs
Bowling, Wilfred, Mr
Hall & Marie came
to Ashville and we
invited them for
tomorrow and to
take Mrs Bowling
Alice and George.

also called & left
me a mahogany
book cupboard &
which he had made
told me that Father
was at home with
Rheumatism Wilfred
brought a Book
from Knaresborough
I sent it to Loten
to mount for him
21. Harold Dorton
brought me a viper
which he had
killed on Denton
Moor on the 17th.
wrote to Knaresboro'
at night Mr Miss
Bowling, Wilfred
& 2 Mees of Miss

April

Bowling all came
to Ashville & spent
the evening there -
they invited Rose to
stay with them while
I was away.

22 Fri, Called at North
Lanc on my way
to the Museum and
found Father in
bed with Rheumatism
At noon Rose came
down with me and
went to Fallowfield.
At 4.10 I left Leeds
with Roebuck for
Skipton but somehow
we seemed to be
going wrong all along
No one warned us

at Shipley so we
got on to Bradford.
here we had half
an hour to wait &
called on West but
he was out. At 5.15
we left Bradford by
a train which we
were told went to
Skipton, and we got
there quite right. We
were met by Mr
Ziddeman and had
10 minutes with him
discussing the Geol.
of the Horton district
At 5.56 we were put
into a train for
Settle but found
ourselves passing

April

Giggleswick where
the train did not
stop, passed Clapham
+ on to High Bentham
the first stopping
place. On alighting
we were told that
there was a train
for Giggleswick in
3 minutes, we
landed at
took the Ashfield
Hotel Bus for Settle
heard that Mr.
Brockbank had been
to the hotel, but
not finding us
had gone again-
however he soon
came back and

while we were
indulging in a much
needed chop. called
his followers together
about 8.0'clock our
conference commenced
besides Brockbank
there was present
F S Atkinson, Dr.
Buck, & Brayshaw.
we discussed the
meeting at Horton
& finished in good
time for our train
at 9.58. and arrived
in Leeds at 11.5.
thence to Fallowfield
where I stayed
overnight.

April

23. Sat. Wrote Chaloner
re Spur winged goose.
Had dinner at
Fallowfield & while
all the family went
to Hamilton's. At 3.30
I attended Executive
meeting of the Y. N. U.
at which the main
business was the
transposition of the
dates of the Withernsea
& Barnard Castle excursions.
After tea Rose and I
walked to Horsforth
by Far Headingley, it
taking us 1 hr 10 m
from Fallowfield.

24 Sun. I met Wilfrid
by train at Horsforth

Station at 7.30 am -
we had breakfast &
then he, Denny and
self set off for a
spin thro' Cookridge,
Arthington Bank and
Adel. This was my
first country walk
this season. Saw
Redstart, found clutch
of 4 Lapwing's eggs -
Returned to dinner
at 1.30. Spent after-
noon indoors - In
the evening we strolled
into the wood and I
found nest of Missel
Thrush with well-
feathered young
birds also nest of

April

Song Thrush containing
a single egg. Wilfrid
~~25th~~ walked home in
the evening.

25 Mon. I came down
to town with Denny
by 9.9 train leaving
Rose to follow by
10.31 to Armley Staⁿ
found dead Shrews
on road near Newlay

26 Tues. Stayed at
the Museum for
Council meeting of
the Phil Soc at 5.0

27 Wed - Fortune called
+ told me that he
had obtained Triton
palimpsest in large
numbers at Harrogate

& promised to send
me some, and also
T cristatus. In the
evening I went to
42 North Lane for
some small things
which had been left
& Rose went to Mrs
Barnes while I
looked in at No #25
took away some of
my music & also
the mitre - block.
Asked Alice to tea
tomorrow. Father
had got the frame
for the picture which
he is painting for
us, it cost him 15/-
& I paid 10/-.

April

28 Thur. Wet day I
spent noon in town
instead of going home.
Visited Public library
saw Zoologist & found
in the April number
that J. J. Weir had
returned to the question
of Albinism & pink eyes.

Alice & George came
up after tea, and he
arranged to make two
brackets to support the
stationery cabinet on
the table, I plugged
the wall and hung
the book case which
he had given us. Made
some small frames.
29 Arranged with Roebuck

to go to Horton tomorrow
by 5.41 train from -
Armsley.

30 Sat. Left Armsley at
5.41 am, changed trains
at Shipley where Roebuck
joined me. - went
forward to Horton
in Ribblesdale and
arrived at 8.10. Into
the village and left
our traps at the Golden
Lion. Walked down
the left bank of the
Ribble. to Studfold &
set our Aneroids by
a bench mark at 749.
On our way we saw
several Yellow Wagtails
Very many Sandpipers

April

A Reed Bunting and
a dead Moorhen re-
turned to the Golden
Lea by the road &
passing through the
Church yard. (the
Church porch is Norman)
Called on Mr John
Foster at 10.0. After
discussing our business
he took us to a shed
where the Manchester
Anglers conduct Trout
hatching operations -
we went forward to
Dunk Ghyll. A crag
like a miniature of
Malham Cove tenanted
by colonies of Jackdaws
and Starling I was

surprised to see a
very large flock of
Fieldfares, they were
in a small copse &
although I several
times drove them
chattering away they
always returned after
a short interval. Foster
said the Dipper built
there every year but
although I found
old nests I did not
fall in with a new
one & did not even
see a bird. We
all returned to lunch
with Foster at 1-0 he
has some mounted
birds & animals in -

April

-cluding, Peregrine &
Raven from Peny-ghent
also Buzzard & a bird
which appears to be

Apivorus also from
Penyghent. He has
a Marten obtained in
Ingleborough "several"
years ago. At 2-20
Roebuck and I started
off for our climb.

Crossing some fields
we struck the road
up Horton Scar & over
the fields to Hull pot
a large chasm down
which Hull pot Beck
loses itself. Passing
S.E. we next saw Hunt
Pot. a narrower but

much deeper = Pot. Then
going due E we started
our climb keeping
near to a wall which
we had seen running
from the bottom to the
top. We struck the
snow at feet &
in some places it was
3 feet deep just bury-
ing my walking stick
After a stiffish climb
we reached the plateau.
* Then made for the
northern point at 2231
feet. We had seen
several Grouse & Curlew
but no trace of eggs
In the valleys we had
seen wheatears but-

April

They did not appear
on the Mountain. We
kept a sharp out-look
for Dunlin & Golden
Plover but they were
not on view. We now
moved south along the
plateau to the high
point 2273 feet easy
from our attained
elevation, the day
was gloriously fine
& we had a splendid
view of the surrounding
hills. Ingleborough
being as usual the
most prominent feature
I consider the view
finer from the N.
(the lower point) than

from the real summit
Before starting Foster
had pointed out to
me the exact spot
where the Peregrine &
Raven breed and I
had had no difficulty
in seeing it through
the glass. At the
same time I had
selected a place where
there was an unbroken
run from top to
bottom most of the
other places being
interrupted by immense
scars. It was now my
wish to hit this place
& was fortunate in
doing so easily.

April

We commenced the descent and as a rule I was able by the help of my stick to keep upright but Roebuck not considering this safe, came down in honey-pot fashion - on passing the scars I marked the place where the Peregrine & Raven breed but did not see either the one or the other & was too far away to see any signs of "white wash". At length we reached the bottom in safety. We made for Horton by land

marks which we
had selected when
on higher ground
& "struck" a hawk
trap, and I had
also struck one before
on our way to the
mountain, both quite
recently set. Took a
Bee line to Foster's
house, and after a
hurried cup of tea
rushed to the station
& caught the 6.30 train
for Settle. Arrived at
6.48 Called on Mr.
Brockbank who took
us to interview the
Misses Thompson, went
to the station on the

April.

Slender chance of
getting the 7-26
train but it had
gone. Walked on to
Giggleswick & saw the
Ebbw & flowing well
but although it had
been working well
a fortnight ago. it
was not now in order
it is an ordinary
looking trough by the
road side, and at
each side of the
trough there is a
hole the size of a
penny & when in
order we were told
that a thread of
air connects the two

under the water but
if touched the con-
-nection is broken &
the air rises in
bubbles. The ebb &
flow takes place
about every 5 minutes
After noticing the
famous Scar we sat
down & had a chat
up at 9.0 and made
for Settle station
which we left at
9.52 stopped only
at Keshley & Skipton
at which latter
place our tickets were
taken. Arrived in
Settle about 11.0 and
I got into a train

May -

standing on the
platform which took
me to Arncliffe.

May. 1. Sun. Spent the
morning in writing
letters to the Horton
Excursion. After noon
Rose & I called at
Lawnwood and then
went to the Reformatory
where we had tea &
spent the evening.

2. Mon. Paid half rent
of No 4 ~~II~~ £ 2 - 2 - 6
the other half to be
paid by Danny -

3. Tues: The Misses Barnes
spent the evening with
us. Attended Annual
meeting of Phil Soc =

4 Wed: wrote Mr. Paul.
Rose went to Fallowfield
in the afternoon and
they sent for me to
tea. Spent the evening
there.

5. Mein geburstag - Fanny
& Wilfrid called at the
Museum the former
gave me 2 large photos
of Amiens Cathedral
which had belonged to
Hailstone & the latter
a tie. Letter from N.
Beale. In the evening
E. S. & Miss Irvine came
to see us & remained
till Schlieffen's night -

6. Fri Left Leeds with
Roebuck at 4-30.

May

Stopped only at Harrogate, passing through Ripon, Thirsk, Northallerton until we reached N. Stockton where we changed for Middlebro' arriving at 6.38. Here we were met by Mr. Thomas. We had Tea at the Albany Rooms called at the Lit and Phil Soc, then to Dr. Veitch where we found Baker Hudson. talked over arrangements & decided to work the Greta on June 6th we were told that a train left at 9.22 for Darlington but

When we got to the
Station found it had
gone at 9.7. After
sending a telegram
to the Kings Head at
Darlington we returned
with Mr. Veitch and
waited until the 10.
53 train by which
we departed, and on
arriving at Darlington
found that the Kings
Head was being re-
built, but the same
people had the North
Eastern Hotel where
we found my telegram.
Here we had travelled
over the site of the
oldest line in the Kingdom.

May

7. Sat. Up at 6.30
Loebuck came down
late & had just time
to feed before the
train at 7.5 for
Barnard Castle. I
had previously written
to Dr. Mansen of
Darlington. On
arriving we called
at the "King's Head"
& then walked to the
Bower Museum, a
palatial structure,
worthy of a better
site. The Curator
Owen Stanley Scott
was not yet abroad.
Passed along the left
bank of the Tees. I

saw a bird flying
which I could not
make out. After it
had alighted on the
ground I saw it
was a landrail and
it confirmed my diag-
-nosis by 'craking-out'
passed over the Abbey
Bridge for which
we had to pay $\frac{1}{2}$ ^d
each for the privilege
of getting into our
own County. We went
a short distance back
along the right bank
to Egglestone Abbey
which we had seen
from across the river
A notice board stated

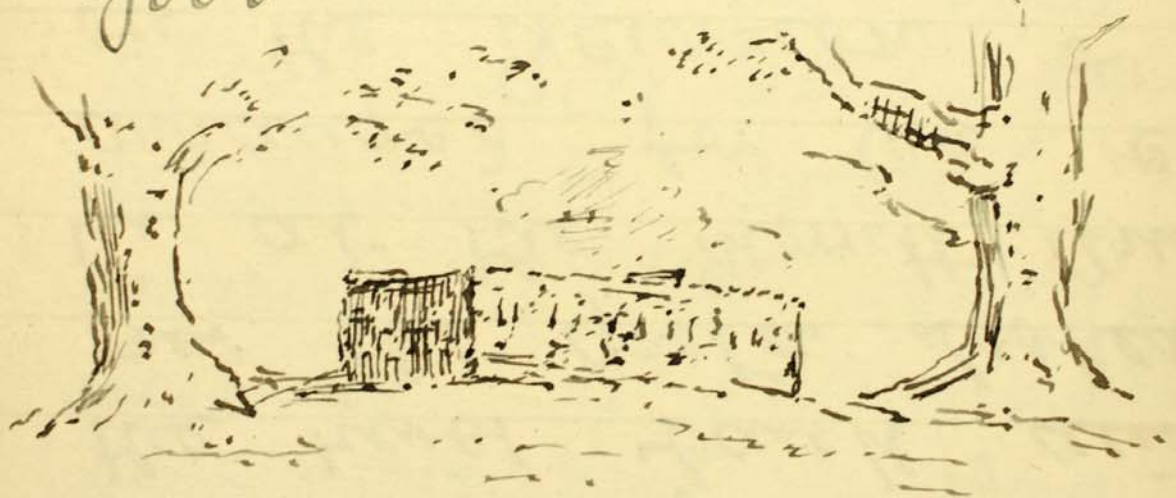
May

that dancing was
not allowed & that
refreshments were not
to be taken within
the grounds, Evebuck
suggested that . C.
Monedula should drop
in for it not only
for taking in con-
-tibles but also for
defilement which
owing to the larvae
number of occupants
was copious. One
grey pate took into
its hole 3 feet of
string to which a
fairly large stone
had been tied the
string was taken it

but the stone was
left dangling outside
the nesting sites were
shared by *S vulgaris* &
P domesticus - Turning
toward Rokeby we
passed along close to
the river bank and
over the greta. Looked
in at the Morritt Arms
arranged for tea &
on the excursion &
then visited Northam
Tower to the top of
which we strode, the
view is not particularly
striking. I now wanted
to be "South of the
gate an arrow flight"
& soon found the

May

beautiful tomb "carved
set in ancient gothic
wise with many a
"scutcheon + device"
Robbuck got inside &
after turning over
some stones for slugs &
declared it to be "No
good"



We now turned our
back on the Tees and
went up the left
bank (right side) of
the Greta towards
Briqual Banks past

Brigial Old Church
Swallows in plenty
also saw, Whitethroat
Muscicapa grisola
Ruticilla, *Perdix*,
C. aenas was common
along both Tees and
Greta Brigial Banks
are
without doubt, Primroses
were in profusion to-
gether with *Myosotis*
& *Viola canina*. A
Heron left the stream
very close to us. Saw
an immense flock
of Fieldfares. Saw
plenty of lambs, it
seems that kittens
and lambs are the

May

only creatures which
don't improve with
age. Sheep are not
beautiful and I don't
like - Cats - Dog Horses
& Cattle are right
enough but Puppies
foals & Calves are
not handsome. Left
the stream & climbed
the bank to the top
past Lily Hill, Saw
2 tinamous - Loebuck
suggested an orange
would have been nice
but there being no
orange groves about
& no shops within
several miles we
had to be content

with nature's beverage.
Rising from our
ventral surfaces we
passed on. Meeting
a maiden fair I
asked her the way
to Barnard Castle
and learnt that if
we went forward
into the road and
turned to the left
we should come
"two a stone" and
soon after a bridle
path on the right
would lead us
straight "into Barney"
we reached the road

Mass

which we found
to be the Roman
Road marked on
the map, the stone
was a Mile stone
but so defaced that
only the word Bowes
was decipherable &
Roebuck suggested it ^{too}
was a relic of the
Romans & a "rum un"
^{too} whereupon I
proposed that we
should "roam on".
By the map we
struck for Eglestone
Abbey & on arrival
I made a sketch

of the ruin. Paid
our halfpence and
passed over the bridge
into the county of
Durham again -
Called at the Bowes
Museum, Mr. Scott
"out." walked on to
Barnard Castle &
had some slight
refreshment. Enquired
at King's Head re
conveyances re and
learnt that Dr. Brass
of Bede Terrace was
a Naturalist, called
but he was out
left at 3.30 for

for Darlington but
not knowing that
there were 2 stations
there we got out
at North Road and
had in consequence
to walk through the
town to the North
Eastern Hotel after
a wash we walked
on to Dr. Mauser
to whom, in the
morning I had
written, he returned
with us and we met
Geldert a Bird
Stuffer &c to whom
the Dr. made us

known and he
went off to visit
some patients.

Geldert address is
51 New Park Place -
Darlington he had
several local things
incl: ♂ + ♀ M foina
killed at Calhill
Darlington 1884. Adder
Killedale 21. vii. 87. S.
also Darlington .86.
and Pine Marten
Westmorland 1886.

I bought 5 Mounted
Carac from him @
4^s each viz Elpenor,
Medea (= Blandina)

Pamphulus, Galathea,
& Plautagenis - We
returned to our
Hotel had a much
needed tea, and
left at 7.3. after
seeing the old
Engine which is
kept in beautiful
condition & stands
in the Station
at Darlington -
I dismounted at
Headingley arriving
about 10.0 pm -
Rose had spent the
day at Fallowfield [47]

8. Sun. Went to Museum
in morning to take the
weather. Foster had sent
me a *C. monedula* from
Dunk Ghyll. In the
afternoon Rose and I
went to Horsforth to visit
Mr. & Mrs. Denny. I found
A. agrestis dead in the
wood. Letter from R
Fortune to say he was
sending me some
newts by rail to-
morrow.

AMS 587/26

M.
Rev.
heart
10—De
10.45—Ne
11—Close

10

28