

England

British Museum

Soluble Nylon

Dr. Werner - Keeper of Research Laboratory

Mr. A. D. Baynes-Cope

Maranyl Nylon soluble Polymer C/109/p Manufactured by Imperial Chemical Industries. Comes in 2 grades DV45 DV55 soluble in ethyl alcohol, Methyl alcohol or industrial methylated sprits.

✓ A two page memorandum "Insect Pests" by R.A. Baynes-Cope British Museum Research Ltd.

✓ Roger Powell & Peter Waters by M. Nixon of British Museum Mr. Nixon is Deputy Keeper, Department of Printed Books.

In 1960 Mr. Chapman, Mr. Pointer, Mr. Turner showed me around

Bernard C. Middleton

didn't see - later in Firenze

Guild of Contemporary Bookbinders

Hon. Secretary E. P. Womersley

31 Rosecroft Walk

Pinner, Middlesex

Ask how standards are set for membership in Guild of BB

Mr. Kenneth G. Newton M.B.E.

for Oasis

see Weston

G.W. Russell & Son Ltd.

The Grange, Bermondsey

London, S.E.1

Public Records Office

H. Band & Co.

J. Barcham Green Riny Green

Quartich

"Facisemiles of Bookbindings"

✓ Fletcher's "Bookbinding in France"

Anthony Garden's friend Miss Parker, Dr. Hambledon

1960

When ordering calf skind from Hewit ask for the thicker skins.

All these sell hand bound books

Victoria & Albert Museum
Design Center 28 Haymarket
Maggs Bookstore

See

✓ Mr. Byron Maggs 50 Berkeley Sq.

Mr. Middleton

Sally^{June} Smith (am. binder) Brighton in Firenze

✓ Mr. Howard Nixon British Museum

Kew Garden Museum

"Rice paper Plant" FATSIA PAPYRIFERA

Sheets are cut from the broad pith of the tree.

Prices of books at Maggs.

Mansfield's	Various Gray	£ 77	\$ 215.75
"	Through the woods	£ 110	\$ 340.00
Philip Smith	Russian Icons	£ 121	340.00
Philip Smith	Gospel St. John	£ 14	39.34
Mrs Smith	?	£ 27/10	27.27

Nov. 2, 1966 M.A.C.

Appointment with Baynes-Cope, Research Laboratory,
British Museum at 10:30 - 39 Russell Sq. 1 1/2 hrs.!!

Young (38) Mr Baynes-Cope, soft spoken (too much so)
chemist who has developed the use of Soluable Nylon
to strengthen paper - 3 times used in B.M. & by Cochenill
& Powell. He uses it all sorts of ways. puts it in paste
also puts potassium lactate in paste. (C) See micrograph
sheet on the subject. Berium-hydroxide & Sol. Nylon will
deacidify & solidify in one coat or one operation.
Talked on insects -

Cleaness is of course most important. Spraying all
shelves with D.D.T. It is safe, volatile & stays
for a longer time. To disinfect books, cyanide is
use also ethylene-oxide. Chlorophorm is best. It
can be used in a small biscuit tin.

Talked on Mould

Ortho-phenyl-phenol is better than thymol.
stays put longer.

sold me a small amount of nylon. Gave
me all sorts of material. A new way of
preserving. Handwritten Charters in an envelope
or sheet of Melinex. A method devised by Dr
van Buijtenen of Holland.

Mr Baynes-Cope finds that K+E 3036C put out
by ~~Keuffel~~ KEUFFEL & ESSER Co. a draft -

Clean powder is good for cleaning persistent
dirt on paper.

K2R - SPOT-LIFTER is good for removing
scotch tape.

The code of the British Museum is to share
all of its findings in research with who ever
wants it. An Italian PANIZZI was the first
to start this trend.

November 4 Rita

Day with Roger Pawell + Peter Waters

9.57 train to Petersfield where Mrs Pawell met me. It was bitter cold and had started to rain but stopped as we approached Fraxfield. Studied build in old book. Very efficiently design. Everything low so that Roger Pawell can work seated. Brought board over laying press. Asked many questions.

- 1 Do they use Soluable Nylon - Yes.
- 2 Did the know of a simple way to indicate acidity Yes. Peter will call + give me the name + address.
- 3 There is a liquid paper match. will give name.
- 4 Sealer of wages - They charge 2 lb. per hr.
- 5 Roger Pawell paper from Barcham - Green. No.
- 6 - Throw outs for narrow margins.

5 Roger Pawell paper or Does paper is usually made by throwing the remainder of two or three matches together + then by producing an off shade paper good for repairing old books. That if it is made again it will be a different texture + color.

R.P. doesn't think too much about throw outs - (the B.M. does.) Because each section is sewed separately and no glue touches the fold of section.

Uses a commercial laminating tissue that needs to be dampened only + then put on 1 side only, then between terylyn + blotters then under a heated plate as the Italians had for a few seconds. This tissue is called. POSTLIP from

the sent me Technical Paper Sales Limited
a sample 14 New Bridge St., London E.C.4
gratis! Mr. G. L. Angel.

Powell + Waters buy it by the 100 yards - ^{birds} 40 bunches

Powell had all of Barrows pamphlets on Permanence + Durability of the Book + R.A.A. from the Barrows Research Laboratory
Richmond, Virginia

Must get them all.

About 1 o'clock call to lunch, upstairs, by Mrs
Powell. Ham, cheese & pineapple grilled, carrots
potatoes, beets & tomatoes. All vegetables from their garden.
Stewed fruit with cream, yogurt. Sat around fire
a bit & talk - then to studio again. Where
more questions 2 questions.

Buying of books - paper^{21 per sheet}
gave me a battle of glare.

Peter Waters took picture of Roger & me - 2
seventy-year old bookbinders.

then off to catch 4 o'clock train

Rita Powell works in bindery. Another young
lady comes in several afternoons a week.

RR & PW had request from Am. couple (young)
who wish to study with them for 2 years.
But Powell is refusing - on the ground
that it upsets all their work schedules.

Peter Waters called on Thursday & gave me the following address

Scientific Supply Co. Ltd. (BDH Paper indicator)

Laboratory Operation

Scientific House

Vine Hill E.C. 1 Tel. 7765

Linen Thread Co

Hidden House

Frogmore SW18

Vandyke 9036

London

Mr Baynes - Cope could tell me about "powdered paper"
to make mulch for filling holes. I didn't ask him.

In the High and Far off times The Elephant
O Best Beloved, had no trunk

'satiabale curiosity

FROGMORE Rd
WADSWORTH
LONDON S.W. 18

Paris - notes from Barbara Hill.

Never use metal ~~rulers~~ on leather; it may leave a stain.

Throw-out guards are pasted on not sewn on as in England.

Saw-in O.K. !!

In doing a large design with onlay of another color:- lightly paste the thin onlay in one piece on the book. Then scotch-tape the paper pattern. Tool through paper ~~and~~ only along the design. Remove paper and cut lightly the onlay and repaste - into position.

Lessons with M. Fache 1964

The first lesson was not very successful. Table too high. Started an ornament of plaque - four corners. Bought his second book. Made me stand on box. More pressure. Do not use ink pad - use carbon paper with tools. 1st through paper with cold tool. Before removing scotch tape & paper, lift one corner to see if impression is clear.

2nd Remove paper & with warm tool. See that all imprints are of equal depth.

3rd Imprint again with warm tool

4th Dampen with brush & water; let ^{water} soak in. Again imprint with just warm. If too hot it will burn leather.

5 1 coat of fix - or after 2 or 3 hrs
2nd coat of fix or.

The imprints must be very even and an equal depth otherwise the gold will not be ^{good} show up well.

Gold must be folded double. Cut to size & put on one section at a time. Rub part of imprint with finger that has first been rubbed on the side of the nose. Just enough on index finger of left hand to pick up small piece of gold leaf. Place on design. With wad of cotton in right hand press index finger on cotton & gold leaf. Do not slide or move side way. Lift up index finger then wad of cotton. Design should be seen clearly through gold leaf.

A warm iron is used. Rock well back & front and from side to side using much pressure. If impression seem even, wipe off excess gold then with soft cloth, then brush off with soft brush. If some of the gold still sticks where it is not wanted remove with small aluminum tool. Use design iron place on gold & "tremble" a little to make it brilliant.

2nd lesson going better - there is hope.

using edge of board.
Lines around plaque ^{holding screws to the left}
1 first with dividers - wet with water
2 with plastic triangle ^{bone} & ivory (small) folder.
3 start with palm from Coones, flat side to you & press, then lift & put down $\frac{1}{4}$ inch further & so on to the end. Never slide tool lift each time & press gently, then go over again & pressing more with warm iron, only at beginning & end should end of tool be pressed in leather.
Always work from Right to left.

Third line is made next, then Fifth & Seventh.

Then with dividers using first lines & dividing space evenly between 1 & 3rd - make 2nd line same as above. Gold is laid on 1 line at a time.

Third lesson - Rubbing the finger either on side of nose or at roots of hair. Enough oil will be picked up so that gold will adhere to finger from gold ~~cloth~~ cushion. Lay gold on line or part of design or of one tool. With wad of cotton held with thumb & second finger gently lay on top of gold & with index finger press firmly. Lift up index finger then lift up wad with thumb & second finger. - Taking care not to rub.

Never Hurry - Calm - Keep working

Mr. Fache never miss a move you make or forget to make even in the middle of a story.

1966

On Nov. 6th in London after reading about the damage done to the millions of books in Florence by the flood of November 4th. I decided they could use my services. Nov. 7th wrote to Am. Cultural Attache giving him my qualifications and offering to come without remuneration + help in what ever way I could. Giving London address, also my Paris address. Left London 14th of November, to Haag to see rare exhibition of Russian primitive arts. To Antwerp to see Plantin Museum, to Brussels + arrived in Paris Nov. 18th went to Hotel Royal Bretagne where Barbara Heller is staying.

Nov. 19. Letter from Cultural Attache saying "Thanks" + saying my letters had been forwarded to Myron Gilmore head of C.R.I.A. ^{am} Committee to Rescue Italian Art. Stayed on + on in Paris - 3 weeks - hoping to get letters from Prof. Gilmore - nothing so on Dec. 10th left for Geneva leaving forwarding address. No letter. left for Milano on Dec. 19th.

Dec. 20th Letter dated Dec. 12 mailed to Paris + forwarded to me in Milano arrived. Prof. Gilmore says Roger Powell in charge of book restorer can use my help. Would let me know in about a week if CRIA would pay my living expenses + travel. Waited + waited no letter. Decided to go to Florence + see.

Dec. 28th left for Florence with just a hand bag. Called Prof. Gilmore upon arrival. Said he was just about to write to me that CRIA would accept me. Called Powell + he said come along. Next morning I went to Belvedere (Forte) where work was being done. Roger P. said go upstairs to Rita. She said "You've come to help" sit here + get going or words to effect. So worked all day, very cold + dirty work. Had picnic lunch with two Powells + Dorothy Compsty.

Back to Hotel Croce di Malta, then out to dinner with Tito + Lotherian Langhorst. Left for Milano to get my baggage + return to Florence. Dec. 30 See notes on what is being done at Forte Belvedere.

Jan 2 Left Milano with all luggage for Florence + Arrived at Croce di Malta, Talked to Gilmore + Caccierine, made reservations at Pensione Portagna to go live there. CRIA pays bill. Muriel Safford from Metropolitan Museum of N.Y.

Jan 3 went to Forte Belvedere + was there for the whole of January. R. P. not very amiable. Bernard Middleton arrived Dorothy Compsty left. Jan 5th

Jan. 6th Feast day. none of the students showed up. Roger + Bernard selected books - Rita + I collated until 4.30 Rita never said one word to me all that time. She

How Smith left.

did answer my 2 questions that I was forced to ask.
The four of us had lunch, left by taxi about
5 pm for the home.

Rita decided to close shop at 12:30 noon. Students
were upset. They have to work not less than 4 hours
& fit these four hours within their class schedule.
I don't think Rita understood this. Things were
smoothed by librarian ^{Crocetti} paying them all for 4 hours.

Jan 9. Work continues from 9 am to 6:30 when
we clean up & arrive at Pensione at 7 P.M.

We have had to use Taxi as Dorothy was driver.
Peter Waters has arrived & will drive Car. But no
room for me as it only seats 4 - & Bernard is very big.

The Parnells are to leave on the 11th. Sandy Cockerell
& Elizabeth Greenhill are to replace them. Elizabeth
wishes to work only part time so Rita has asked me to
watch & take over if things don't run smoothly. Has
even said she would recommend me to C.R.I.H. to
extend the two weeks. Elizabeth is too talkative.

Jan 13. Went with Safford to see smaller libraries,
Jewish Synagogue, Belle Isle & School of Education.

& use of . . . To measure water content in
books. Work continues - Word from the Power station,
where books are washed that collating is not too good.
I suggested to Elizabeth that books be collated before
being taken down by students, instead of after.

Jan 19th Peter fell - may have broken middle finger of
right hand. Just dislocated.

Jan 20 Philip Smith arrived. Pamela Gatt arrived.
Bernard left. Plenderleith come thru.

Peter has decided it is better to collate before taking
down. This caused a bottle neck. Work piling up.

Jan 25 Cockerell left & Charles Gatt arrived.

Jan 26 3 British Museum, me leaving to day & 3
new ones arriving - Tushingham amongst them.

Mary Steigner of Mass arrived offering to help.

returned Jan. 28th Lou Smith to take over Elizabeth Greenhill's
place. Very efficient person.

Jan 30. Peter took me & 2 good workers Mary Steigner & I
to the Power station while 2 of the B.M. men
come to Forte Belvedere.

Jan 31 - My last day. Beautiful we ate on lawn in
sunshine.