

Letters of Notable Victorians

Publication/Creation

1765-1923

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Sat.

14 St James Square

My dear father

I asked what
your lodgings & name is your.

Is there any chance of
your being here before the
3^d June? What has

become of Larkins?

for (tr)

like a good man don't judge
the coupon. I left the
little one with Mrs
Larkin
Bin Wilson

R Burton
alias

El Hakim El Hajee (to be)
Shaykh Abdullah bin
Yusuf el Faraj
alias

Il Conte Birboone



Burton
March 1853.

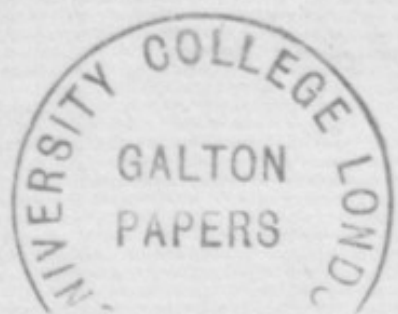
Lawrence Diepkant



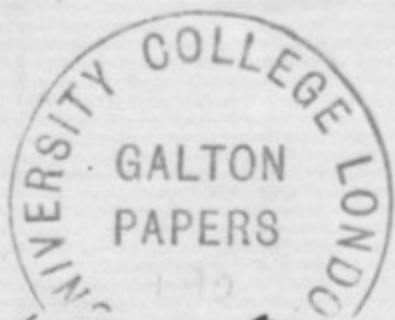
My dear Galton

You are a great
hand at a law maker
connected with rifle
shooting - Would it
give you too much
trouble to write a
short article on it
for the paper & in
which I am interested

GALTON/3/2/1/100



not above a column,
and it would be illustrated
with hble cuts or diagrams.
The paper is the London
Review - the Editor
Dr Mackay - The
Office 11 Southampton
Street Strand - I do
not happen to have a
copy or left or I would



Send you one - containing
popular articles on
telescopes, optics,
or any of your other
subjects would be
thankfully received
& paid for -

Yours very truly
Thos Digby
4 Mount St
W. July

Sherard Osborn

Private

Eric N. Kent.

Dec. 15.th [1864]



My dear Galton.

Very many thanks
for your kind offer
but I have really more
work cut out for the
next three months
than I can well
get

though. These are
reasons likewise why
I would rather avoid
the book in question

I hope to meet you
shortly and have a
gain above all to

thank you as a friend
of poor Spike for
what you so ably

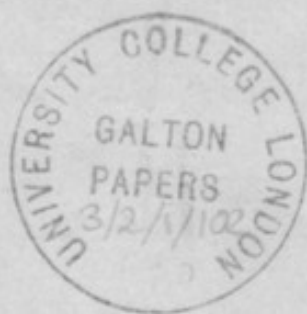
Said in reply to
unfair criticisms
of his labours by
Buttton some time
since -

Yours very sincerely

V. D. Brown



Oswell



Dear Sir,

It would I assure
you give me great
pleasure to meet
you and talk of
Africa & I trust I
shall soon be able to
do so, but I am
in consequence of
the illness of my

brother obliged to
leave town today

and cannot say
exactly the day I
may return but

it will not be a

distant one & we

shall then I trust

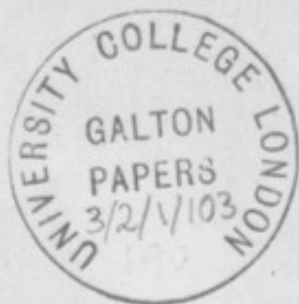
meet. Believe me

Burlington
Hotel -

Yours very truly
W. Orwell

oswell.

Francis Salton Esq
39. St. James Place
St. James.



22^d October /93.

Dear Mr. Galton,

If this weather should
deprive us of the pleasure of
seeing Mrs Galton, you might
(a return-ticket)
take the rail, from Vauxhall
at either 2.40, or 3.5, p.m.
to Mortlake. The road to
the left on entering Sheen Gate



Lead to my Lodge, close by:
A cab would bring you from
Mortlake to me for 1/-

I hope it may be fine
enough for a stroll in
the park before dinner.

Yours very truly,
Richard Owen.

GALTON/3/2/1/104

Am.
27 Oct. /93

Dear Mr. Galton,

We were discussing
the age of betting yesterday
or soon after.

Before the demise of Pope Paul III,
(1549) [^]
" in the betting books, at the bankers'

'Chops', at Rome, the odds stood

as follows: 20 to 100 in favour of
Cardinal di Monte, 10 for Card.² Sal-
viati, 16 for Card. Ridolfi, &

16 for Cardinal Pole.

Prof: to "Calendar of State Papers,"

Nov. 1873. (1534-1554), p. XIII -

Yours truly, R. Owen.

UNIVERSITY COLLEGE LO
GALTON
3/2/1/105

British Museum
20th February, 1862.

Dear Mr. Galton,

The proof-sheet having been
sent to 'Athenaeum' instead of here,
& I, being 'parsons Athenaei Cultor
et infrequens', only found it the
other day, I have given it my
earliest perusal. I hope in time
for the corrections inserted; for
I feel the importance of rightly

Stating the idea which I
believe to have been for the
first time suggested as one
that should enter into
Ethnological enquiries.

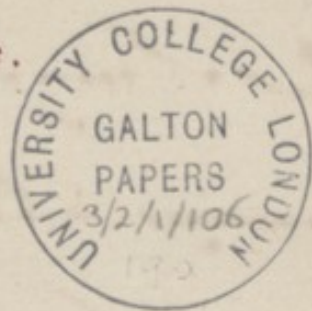
Yours most truly,

Rich. Owen.

If a Review be vouchsafed me
it will be returned by beaver
or next post. R.O.

1, Harewood Place,
Hanover Square,
W.

Feb 21. 1879.



My dear Galton

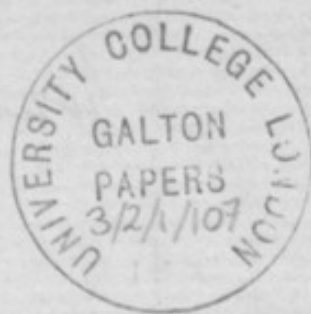
I thank you very much for giving me your admirable book on Natural Inheritance. I have read it with great pleasure and, I believe, with great advantage, for it has taught me many rules and limitations of statistical science which I did not know; and although you have studied Huttonian and I, in my daily work, must study individuals, - this

one brother or that one sister, - yet I feel
that I may do my work the better for
knowing what yours has been - I dare
say you have heard what has been said
of French and English medical men:
"the French study the disease; the
English study the patient" - Your
book will encourage me to continue
the endeavour to do both.

Always sincerely yours
James Paget.

Giffard Palgrave

12. Rutland Gate, S. W.



Dear Galton

Sorry not to find you in.

On looking over my list of engagements I find Wednesday ~~and~~ next pre-occupied, so must beg you to excuse my stupid forgetfulness. Hoping soon to have the pleasure of meeting you. (I fully thought to have found you at the Palestine committee yesterday, and therefore deferred

P.P.P.T.L.

calling before). Ever

yours most sincerely

W. Gifford. Palgrave.

Friday mor^g. 11¹/₂.



9th Dec. 1864

Dear Mr Galton

Mr Bates showed me
today a page in Mr Ballaerts
Book in which he mentions
the mummy eyes from Arica
which he says are now considered
to be the eyes of Cutch Fish -
So that there is not so much

doubt in the matter as
I supposed: - I begged Bates
to show you the page in

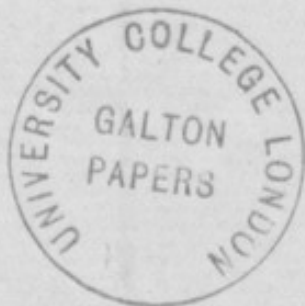


frn
TR

Question - I have written
to Bollaert to ask him if
he can give any further
information regarding the
practice of the old Presures
of giving men bought by
to their ancestors. -

Bollaert's description of the
Pet at Arica when they
were found corroborates entirely
that of Saint Resing from whom

Had the specimens —
very many of
Woodbine Parish



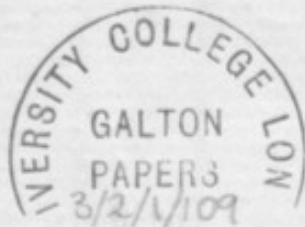
Manuscript Parkers 1854

Woodborough Hall

Southwell

Notts.

My dear Galton



I received your very kind note a few days after date, having been in Berks — your praise, the praise of a real brother traveller is indeed most valuable — as coming from the author of "Tropical S. Africa" still more so — I really am glad you like my book. I have little cared for the opinion of reviews or of stay at home who know nothing about travel, or of tourists (proud travellers) who fancy they know everything if they have reached the 2nd Cataract, but the praise of a genuine old "rougher" is indeed

FTR BL

most acceptable - I need not say
that I was one of the first who read your
book & were it not that you might think
I was trying to outdo you in compliments
I should here tell you my opinion of it -

suffice it to say that a book so generally
admired was not likely to be read with
less than ordinary interest, by one who,
besides being thoroughly able to enter into
the spirit of the subject, has a benevolent
regard & friendship for its author -

I believe we were born on the day -
Still you have the pull of me in every
thing - You set me the example in
publishing - d - d - in writing &
last but not least, in matrimony

I have followed your good example
in the 2 former matters & assure you
it is ~~the~~ not for want of will that
I do not also in the last —

I received your Cards some months
ago but long after date, being an
absentee at the time — I don't know
whether congratulations are English or
only Eastern customs — I give you the
Eastern wish ~~for~~ that "Allah may
grant you long life, much happiness &
12 male children" — that is, if such
be your desire & believe me to
be yours very faithfully & sincerely

Wm. Forster Parky

P.S. If you remain at Leamington it is not at
all improbable that I may see you some of these days
as my Mother (now in Spain) has a house in York Terrace

Mansfield
Parkyn

April } 1857
or May }



Genève 29 avril 1873.



Mon cher Monsieur
J'ai des remerciements à vous faire pour
votre article du Fortnightly review qui
attire l'attention du public sur mon dernier
ouvrage. Si j'aimais la polémique je répondrais
à quelques unes de vos observations, mais c'est
un genre d'écrit pour le quel je n'ai que
peu de répugnance, et je préfère m'arrêter aux
points nombreux sur les quels nous sommes
d'accord. Probablement il viendra un moment
où le libraire me demandera une seconde
édition; alors je reverrai les points que
vous signalez et modifierai plus ou moins,
selon ce qui me paraîtra convenable en
tenant compte des faits.

Vos réflexions sur les tristes conséquences
d'un état fréquent d'ivresse sur les facultés
intellectuelles des enfants sont très justes. Quand
il y a habitude d'ivresse, c'est-à-dire ivrognerie,
la santé générale est atteinte, par conséquent
celle des enfants qui naissent, mais ce qui
est bien moins connu et cependant très curieux,
un état exceptionnel, temporaire, d'ivresse de
l'un des parents, peut avoir des conséquences

pour l'enfant procréé alors. J'en ai cité un
exemple à Mr Darwin dans une lettre, il
y a 2 ou 3 mois, mais je ne me rappelle pas
si je vous en ai parlé. C'est le cas d'un
Monsieur, assez à son aise, d'une vie réglée,
sans la force de l'âge, dont la femme et
les ascendants étaient sains d'esprit, qui
avait eu une fille très saine de corps et
d'esprit, et qui ayant par hasard bu un
peu trop de vin et s'étant rapproché alors
de sa femme a eu de ce fait un fils idiot.
Il la raconte depuis et je connais les individus
en question. L'alcoolisme n'est pas la seule
affection temporaire possible. Voilà donc une
cause de variations d'une génération à l'autre,
indépendante de l'hérédité ordinaire et de
l'atavisme, c'est-à-dire de cet ensemble de
causes antérieures ^{permanentes} dont vous parlez avec raison.

Votre desir de favoriser par de bons
renseignements les alliances de familles bien
portantes et de diminuer la fréquence des
autres est très naturel, mais vous ne sauriez
peut-être pas assez combien les intérêts
particuliers et la crainte de nuire empêchent
la vérité de se faire jour. S'il y a quelque

circonstance où d'honnêtes gens faussent
la vérité c'est celle des mariages projetés autour
d'eux. Par sympathie, antipathie ou par
quelque désir de favoriser d'autres individus,
ils mentent quelquefois effrontément. Je
ne connais que deux manières d'éloigner
les unions fâcheuses, l'une d'étendre les
défenses légales de mariage pour cause de
parenté, l'autre de multiplier les avis au
public sur les dangers d'unions consanguines.
Vous agissez dans ce sens et rendez service
autour de vous et même ailleurs.

Recevez, je vous prie, mon cher
Monsieur, l'assurance de mes sentiments
très dévoués
Aph. De laudolle





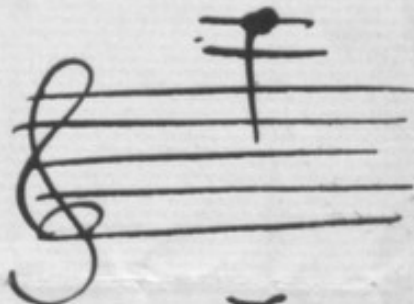
31, Parliament Street,

Westminster, S.W.

25 July 1876

Dear Galton I am writing to you
an organbuilder tells me that the
highest pipe he has ever used in an
organ is

Three octaves
above this c



This will give, at the French
Pitch, 8352 Vibr.

We saw the open pipe giving
this note is $\frac{5}{8}$ inch long -

This would give

$$\text{in feet, } l = \frac{435}{n} \quad \text{or}$$

P17-OR
in inches - $l = \frac{5220}{n}$

J. Galton Esq, F.R.S.

W.P.C.

Halton

Hounslow



W
Friday 12th Apr.
1860

4¹/₂ am

Dear Sir

First let me thank you
for rendering my visit to
the Club so agreeable as
I found it yesterday -
then let me refer you to

The Encyclopaedia
Metropolitana
Vol. 1. art. "arithmetic"
(by Peacock the late Dean
of Ely) page 373. - 1st column

where (in ecclesiastical or
pulpit phrase) "you will find"
"it thus written -"

PRINT

"Barton has given from the records of the first settlers in N. America — the "numerals" of The Nanticocks — (an extinct tribe!) who inhabited the south bank of the Chesapeake which are nearly identical with those of the Mandingoes of Africa as will be immediately seen upon examination of them —

|
|
|

UNIVERSITY

Nanticoke,

1 Killi

2 Filli

3 Sabo

4 Namo

5 Juro

6 Woro

7 Wollango

8 Secti

9 Collango

10 Ja

Mandingo

1 Killim

2 Foola

3 Sabba

4 Nani

5 Loolo

6 Woro

7 Oronglo

8 Sec

9 Conanto

10 Tang

The resemblance is
certainly very remarkable
& according to any doctrine



of chances it must be
many millions to one that
the coincidence is not
accidental - I did not before
~~remark~~ notice that the Nanticoke
are "extinct"

- the narrative may be
untrue - which is one explanation
of any strange combination
of facts - Archdeacon Paley
(it is said) when called
upon to explain some Historical
difficulty was wont to say
"Sir it's a lie, & that's the
"solution of it" - Your faithful
servant

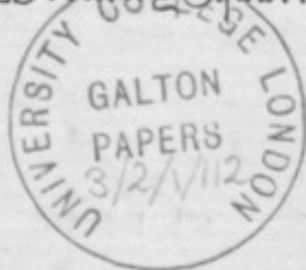
Francis Galton Esq
etc etc

Thos Pollock

Thurs 1st June
and Fri 5th July 61. - asking for it in print of
the G.
Wednesday. June 12.



39, Hill Street,
Berkeley Square, W.



My dear Sir.

I have no copy
of my paper on the
Ireland Telegraph, ex-
cept that which I used
at the meeting on Monday
night, and which has
remained in the hands
of Dr Shaw, the Secy
to the Telegraph. I wish

for the purpose of being
at once sent to press -

I should have much
pleasure however in
sending you a printed
copy as soon as the un-
finished is struck off,
and in anticipation
of the publication of the
paper with the Society's
Journal

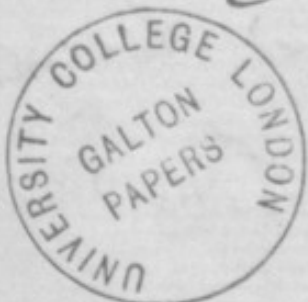
I was very pleased
to hear from you when you
called at my house
on Monday morning,
but as my attention has
been exclusively directed
to the island line be-
tween San ^{to} and Kauai.
I could not have derived
much benefit from a
study of your views

extended and more
valuable investigations
of the lines of ammunition,
certainly through Russia
and through the East
in general -

Remains

Yours very truly

A. D. Richardson



Sir W. Rawlinson

Edw. H. Rawlinton

Saturday



1. Hill Street,
Berkeley Square. W.

Nov. 26.

My dear fellow

Many thanks for
your note. L^d Wetherley
had already told me of the
Resolution at the Brit. Soc^y
Council, and I was much
pleas'd at the honor confer'd
on me, though I fear I shall
put Purchiss's shoes rather
large for me.

Y^r Serv^t

GAULTON/3/2/113

Edw. H. Rawlinton

POST CARD



NO 10
70



THE ADDRESS ONLY TO BE WRITTEN ON THIS SIDE.

To F Galton Esq

42 Rutland Gate

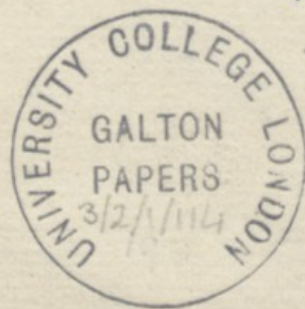
Hyde Park

Reference to Quince Fowl. Caillie's
vol. i. pp. 27. & 50. English translation.

The people in question are not negroes, but
Moors, or probably Berbers in reality.

If there is any other special point please
to let me know. I saw nothing through
all the African authorities new & old.

WR



f17v
MB

Pets.

GALTON/3/2/1/115

I have observed that the keeping of pets among Africans usually ^{but not invariably} indicates a certain amount of civilization. It is more common for instance among the semi-Mohammedan people of the Plateau Niger plateau (if geography permits that expression) than among the mountaineers, & dwellers in alluvial soil intermediate between the Plateau & the coast. But then it must be remembered that the taste for keeping pets (which I fully believe with you to be an inherent quality in the savage, or one acquired at an early period in his growth) is turned from its natural channels near the coast. Instead of taming wild animals to gratify his penchant, the coast native buys dogs cats fowls &c from the Europeans. The Fero of the Gaboon have only made their appearance within reach of Europeans during the last 30 years or so. A missionary who had seen something of these children of nature mentioned their anxiety to get European animals - especially ducks. There were seen pigeons ~~seen to the point~~ ^{seen} brought from Sierra Leone in a town near the point where Callie's crossed the Niger. I met the party of Sangaras who ^{had with them} ~~were carrying~~ an English fowl which they were going to carry home - a distance of at least 300 miles. But even their own fowls, goats &c appear to be looked upon in the light of pets. I believe there are tribes in Africa who keep these poultry just as we keep pigeons, neither selling them, nor eating them.

There is a very large trade in birds & monkeys on the West Coast of Africa. The ^{sailors} ~~stevedores~~ on board the steamer I came home in had brought, I was told nearly 1000 birds. You will therefore see the necessity of ~~some~~ caution in drawing conclusions from instances of coast natives keeping pets.

~~At Felaba the King To be~~ ~~It is necessary~~ ~~therefore~~

In my journey to the Niger, the first pet I met with was a young chimpanzee about 80 miles from the sea. But that was not a genuine pet, though it had always a crowd of boys round it. It was intended for sale.

About 170 miles from the sea I ~~came to~~ ^{arrived at} ~~took~~ the first town of the Plateau. The Chief had two pets in his yard, which he was very proud of. One was a cut sheep, milk-white and very large (the Soudan breed). It had come from Segou. The other was a bird of the size of a bustard which had been taught to catch ground nuts in its bill as a dog catches crabs. The Chief was exceedingly anxious to get a crown bird.

The King of Felaba had six crown birds in his yard. There was also a tame antelope in the town, which used to wander about entering the houses & eating out of anybody's hand.

The crown bird is very rare in this part of Africa though so common in the Gambia. There have been told that a crown bird costs the value of a slave.

The cut sheep is the chief pet, & sometimes follows its master like a dog. I have seen a dog cut in order to make it more domesticated.

The cynocephalus is frequently a pet. A small bird has been brought to me for sale at a great distance from the coast I infer that ~~often~~ such birds are sometimes tamed. It ~~is~~ ^{had been} caught in a spring.

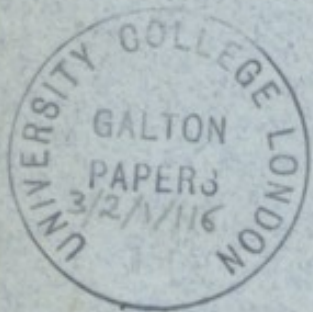
In Felaba there were also several tame guinea fowl. They used to

frequent ^{any} ~~the~~ ^{weighting} ~~yard~~ or squares, ^{arriving} about four o'clock in the afternoon &
descending from ^{the} ~~the~~ ^{roofs} ~~of the houses~~ into the yard to search (I suppose)
for insects. ~~They~~ Their beauty, & the ferocity with which they attacked
fowls & sometimes children (when small enough) which invaded their
feeding ground was one of the recreations of the day with me.

11th Mary Abbots' Terrace
Kensington

Sep. 29. 70

My dear Sir
I send the above rough notes as agreed on & I
hope you may find something in them to the point. They will be worked
up into my book; but you can make use of them first in print before
I do if you are going to publish, or re-edit anything in that way.
Only please do not quote from these notes: either put the facts into
your own words, saying you ^{to} ~~have~~ ^{been} ~~informed~~ ^{by} ~~me~~ or tell me
what fact you mean to quote & I can put it into ^{better} ~~simple~~ English.
I am nervously sensitive about style, and should not like to appear as
the author of a clumsy sentence in a book so widely read as yours would
be. If you want raw facts or other matters, don't hesitate to write to me if it
is likely to be in my line. Yours very truly
Wineford Reader



2, YOUNG STREET
(VENISINGTON SQUARE)

November 20

Dear Mr Galton

It is so very kind of
you to have taken
this trouble for me

& I must write &

tell you how grateful

I am. I have been

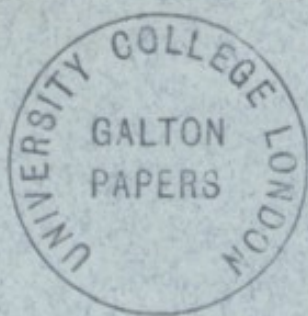
watching for the

books, to write to

- J. - Butler to thank

F18 v LT

him & I need not
tell you with what
interest I am looking
forward to their
coming & how much
I am obliged to
him for telling
me the the
Hester is beginning
Frank & Harry
Lucy but they



are rather beyond her
as yet altho' I think
she wd. like to make
her own bed as
Lucy did very much.
I hope to come &
perhaps find you
soon & I m

Sincerely yours
most grateful
Anne Petcher

6, LORTON TERRACE,
LADBROKE ROAD W.

Jan 27. 76

Dear Sir,

I am obliged to you for the
copies of your papers on Heredity etc,
and will see that they are not overlooked
in No II. of Mind. I wished indeed to
have in No I. a short notice of the
article on Heredity as it appeared in the
Contemporary, but could not manage it at
the last amid the occupation of starting
the journal.

I write now chiefly to say that I
shall be very glad if you will from
time to time contribute directly to
Mind and so help to sustain and
develop its scientific side. In

P18+tr

GALTON/3/21/117

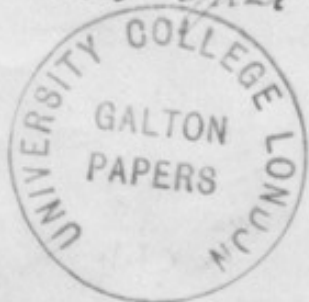
defunct of larger contributions, shorter
notes will always be welcome, either of
original researches or in the way of
criticism. If you happen to have No. I. by
you, perhaps you will allow me to direct
your attention to some remarks on p. 6.

The effort is being seriously made to
establish a journal that may do real work
in all departments of psychological inquiry,
and, to give the experimenter a fair chance
of succeeding, contributions are paid at a
rate equal to that of the best periodicals.

Truly yours

W. B. Rouse

J. Galton





Camd. Oct 16. 1864.

My dear Mr Galton -

I sent off the only two pamphlets of Captain Macrochies upon which I could lay my hands the same day upon which your note arrived; & I also forwarded one of your Papers to Miss Richardson by the ^{North} ~~North~~ Post of that day - Before I give any further history of my doing let me thank you for the fresh pleasure which the reading of your second Edition has given me - I heard you read it yourself in Section D & I may say "with the look and fellow of Rome" or Greece rather

Ἐὖν κείνῳ οὐ παύσειν ἄποδιδύκει.

Still to quote again *Siquis irritant animum demissa per auris
Quoniam qua sunt oculis submissa fidelibus,*

and I read it through last night with great interest, & am very glad to have it in print & always accessible - I knew Herbert Spencer had reviewed Captain Mac

for BL

onochie's scheme, and I imagined it would be
in the wicked Westminster, many times of which work
I consequently examined. Spencer's "Essays" were not in
the library when I went there the first time, and
the like being the case the second also I looked over
some back numbers of the British Quarterly
to find what I was looking over in the July
Number of that periodical 1860. The notice
is good but it does not touch happily on the
very point you want which is the working on
man by the side of his social relations. Captain
Macconochie made his fellows work in gangs
with mutual responsibilities, the shaggishness
of one man regarding the advance & hopes of all,
the giving of which hopes of advance in the place
of the "lasciate ogni speranza" of other principles
was another novelty to most eyes the novelty
of his scheme. I think however that he deserves to
the full as much credit for applying the principle

"of solidarity" to his unhappy fellowes as for any thing
else - "No man liveth to himself as no man dieth to
himself" "Every man looketh not only on his own things
but also on those of others" are I apprehend the Scrip-
ture rendering of $\phi\upsilon\sigma\epsilon\iota\ \pi\omicron\lambda\iota\tau\iota\kappa\omicron\nu\ \zeta\omega\omicron\nu\ \delta\iota\psi\alpha\sigma\tau\omicron\varsigma$
Ποσ.

A sister of mine was a great admirer of Captain Mac-
rochios as it was only through her that I became
acquainted with his writings. If you want any
further particulars about him I will obtain further
information from her which she will have a great pleasure
in giving.

Your second question as to whether generous animals are
really more forgiving as a priori we should expect them
to be towards each other, I am afraid I have spoken
unadvisedly upon in my previous note to you. I should
like a little more time to take stock of the real
value of my notions on the point, (if they have any
real value) as in the meantime I will close this
note which begins to resemble the two known ones I have
heard this day in more points than one.

I am yours very truly
G. R. Roberts

Dear Father .



London. May 6.
1899.

First of business. Many thanks
for your invitation to dine at 6-30 on
Monday next. I shall be very glad to do
so, ^{clothed} dressed as you suggest and as neatly
in my right mind as may be. I suppose
my attendance will count as one at
the Philosophical Club? I may say
that I am constantly reproached for my
absence from the gathering and that I
now make a point of eating one and
sometimes two mutton pies every Thurs-
day as symbols to remind me of my
Duty.

Secondly of pleasure. Your Geographical

Inconceivable will be hard to please if
they find the slightest deficiency of Geograph-
ical allusions in my lecture. For I
am going to bring no less than 3 large
Maps coloured with divers diverse
and gorgeous colours to describe &
depict all kinds of distributions in
various districts of all kinds of things.
The square area which they will cover
will be little inferior to that of the
average German Principality of
Bygone days the Voltairian powder
ed the entire Nation by shaking his
perjury. I have written to Mrs Boleyn
to make room for their due display.
I have also several pictures illustrating

the probable future from the actual past
and the hypothetical past from the actual
present.

Why did you write ^{not} before to the effect of your
present note? It would have saved me
so much original thought, a thing of
which I have very little to spare; but
I understood it would have destroyed the
proof of the existence of an conscious brain
waves between her repeated & spaces
which this unconscious construction
of ideas furnishes - I had a note of
this to the "Spectator".

Please send me any more hints. I

always had write a great many
pages of awkward long sentences for my

delusion but that I ~~to~~ never read them.
I only bring them with me to show the
people, & I talk as I now write.
Don't trouble yourself to visit my book
& meet me - I be not fit company
for them "being directed to Philosophi-
cal Club. It may be true that
as you say one of the plainest results
of the operation of Nature's laws is "to
evolve intelligence in connexion with
sociability" but - Nature's laws
are often suspended in my case!
The University is just now full of Examination
but I hope we may stir the Geographical Pro-
fessorship up into combustion nevertheless.
Yours & truly
Cordell



Campy

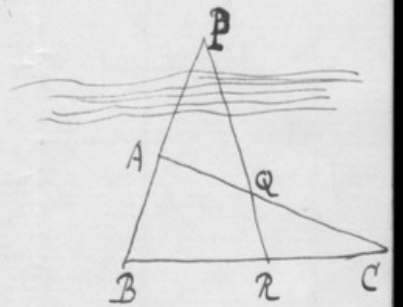


Dear Galton

The following method
 (given in Blanchon's
 Application de la mesure
 des transversales Paris 1878)
 of finding the distance
 of an inaccessible point
 - if it is not ~~known~~ generally
 known - seems really
 worth knowing - & I should
 think might often be
 practically useful -

f. s. r. (be)

The problem is to find your distance at A from an inaccessible point P. Plant stakes at A, at B any where in the line AP, at R, C, in a line with B, and at Q in the intersection of the lines AC & RP.



Then

$$PA \cdot QC \cdot RB = PB \cdot QA \cdot RC = (PA + AB) \cdot QA \cdot RC$$

$$\therefore PA = \frac{AB \cdot QA \cdot RC}{QC \cdot RB - QA \cdot RC}$$

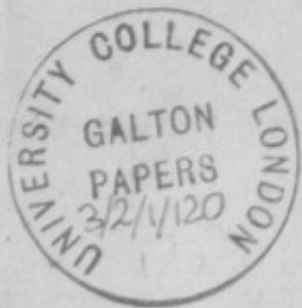
So that PA is known in terms of the distances QA, RC, QC, RB which may be measured

Believe me, yours sincerely

2 Stone Buildings W.C.
20th Nov 1860.

A. Cayley





49, QUEEN ANNE STREET.

Feb. 12th 1875

Dear Mr. Galton,

I do not know whether
you have seen a recent paper
in Pflügers Archiv by König-
schmid and v. W. v. Kintsch-
gan on the "reaction-time" of
the sensation of taste. If not
I think it will interest you.
You will find here a good

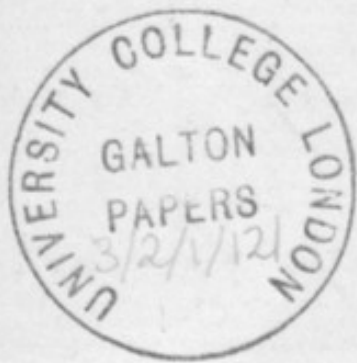
EBV LT

deal about the methods
which have been used in
such investigations - I
mean in time-measure-
ments of psychical processes.

Yours very truly

W B Sanders

The paper very recent. It
is in the first part of the
10th volume.



26, GORDON SQUARE.

June 29^{W.G.} 1881

My dear Galton,

I have carefully
considered your kind offer
& gladly & gratefully
accept it.

I am delighted
to have an instrument -
because I think it - will

F.18 TR

superior to any other
that I know of for the
purpose of measuring
his "personal time" in
his particular cases
to which it is applicable.

I would pass both as
an apparatus for prac-
tical teaching and as
an instrument of labor.
I hope

tegration. I add the
word 'I hope' because
its utility for his pur-
pose will depend on other
conditions more difficult-
to fulfil even than those of
obtaining a good instru-
ment.

Accept my best thanks
& believe me
very truly yours
J. Hudson Sanderson



15, Royal Terrace
Edinburgh

29 Oct. 1879

Dear Mr. Galton,

Many thanks for your
obliging present of your
composite portraits, and generic
images, — remarks you can
pursue happily without
any interference from the
anti-vivisectionists.

While the criminal class
is a very useful one to know
by sight, I seem remarkable
for its amount of brain, —
and the heroic will of some
have its admirers, — I must

congratulate you most on
the Roman Nation; for you
have there, out of several
heads of different repugnances,
composed a magnificent ideal
which goes far to explain
the long abiding grandeur of
power of the Roman people

and I remain
Yours very truly

Piazzi Smyth





Strathgrym
St. Andrews
N.B.

25 July

My dear Galton

I wish I could
opined as cheerfully as
you do, but I hate
pin-broke whilst you
live to thrive upon it.

Please send 2. Revisis —

Yours ever

O. H. / Spence

F. B. V.
BR



21 July 88

Dear Galton

Are you disengaged
on Saturday? and if
you are, will you come
to a pic-nic at Weybridge,
leaving Waterloo Station
at 12 o'clock?

Mr Galton is, I
fear, not well enough;
and perhaps moreover
she might object to

Making the thirteenth (!)

truly yours

Herbert Spencer



ATHENAEUM CLUB
PALE-MALL S.W.

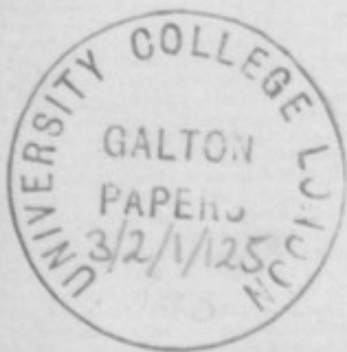
Thursday

Dear father

Provision! food
gracious - no. you are
my guest.

We will decide
at the Waterloo Station,
if the weather should
be bad.

your
R. P.



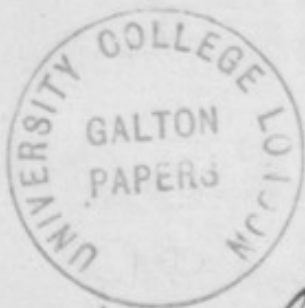
Herbert Green

With kind remembrance to
Wm Galton from
us both New  Brough
Yorkshire 12 Oct 1864

My dear Galton

I cannot help writing
you a line from this place
in memoriam of a cer-
tain survey of Succomb
China made some years
ago, of a sad ill effect.
I followed it, to the conse-
quent evaporation of
our great Sincin Expedition.

GALTON/3/2/1/126



Mr Spottiswoode &

walked over all the

ground the other day,

& told her the story

"beginning at the begin-

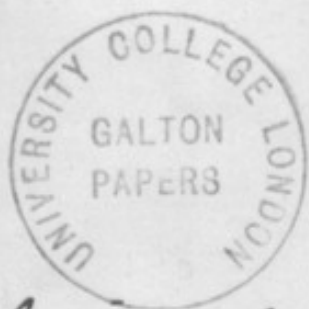
ning & ending at the

End"; "Bull Point" &

all. — It is a curious

feeling that comes over

one, when one's old self



rise up again and walk
from the dead. - But I

am not going to moralise,
I only say that you
must come & celebrate
its funeral obsequies once
more when we return
to town.

We have enjoyed a fort-
night, or rather more, of holiday

Autumn weather here
immensely; both genera-
tions of our party are all
the better for it. We hope
that our boy promises to
be at least "as tough
as putta peiche".

We want you to give
us a full & particular ac-
count of your missions in
capade at Livingston's
lecture when we come back

23 St James's Square
dord Derby

23 St James's Square

May 13. 65.

My dear Sir,

I have not heard anything of
the intention of foreign gentlemen
to attend the Birmingham
meeting. I do not suppose
they would be likely to address
themselves to me. Is it
expected that Presidents of
Sections shall make enquiries
on the subject, and if so,
how and where is this to
be done? I am ready to

like my part, but your note
is the first I have heard of
my duty of this kind falling
to my share.

Yours truly

Stanley

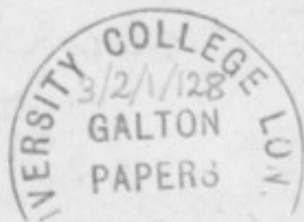
F. Galton. Esq. F.R.S.

Dove Derby



Cambridge 11th Feb 1871

My dear Sir,



Prof: Adams has
an elaborate report on
Prof: Crofton's paper. As the
two reports in the first
instance gave different
advice about the printing
of the paper, they were
referred to Cooper together,
and try if they could

agree on a joint report,
and their reports were
returned them to aid them.

I am almost sure
(trusting to memory)
that Prof. Adams mis-
laid his, so that I have
only got the joint report
which is very brief,
and lacks purely
mathematical developments

which Mr. Adams re-wrote
I will look for the papers
when I go to the U.S. on
Monday night.

Yours very truly

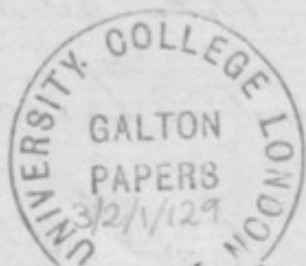
G. G. Adams



F. Galton Esq

Sturt Australian
explorer. 1858

My dear Mr Galton,



Received your letter only
this morning on my return to Cheltenham
from Plymouth, and I am really vexed
that the time for me to reply to it is so
limited.

I hardly know what to say to you
on the subject on which you have written
for it is one that requires much thought
and more calculation. I have no doubt
whatever of the justness of your conclusions
and I am quite sure that on the plan
you suggested to me, very extensive ex-
cursions could be made. In the only attempt

made to take water in a Cask, my Leaks
must. and whatever vessels are employed
for such a purpose should be very strong.
Water is the great desideratum. Men can
do without food where they cannot without
drink. but I should not hesitate at the
end of such an Expedition to keep out 3
days, that is to say an entire day without
water. Every thing should be sacrificed
for that life sustaining Element, but in
the use of it Men should be sparing and
not drink too much at a time. I should
make every man carry a small supply inde-
pendantly of the main one. You have
disputed the subject so well however that
I fear my hints will avail but little.

I am afraid too that I am writing rather
-truly

For I have a most severe head ache
and cannot read what I write. Yet,
I am so interested in the success of your
endeavour, that I would give any thing
to assist you, and wish I were near
that we might talk the matter over
together. Pray let me hear from you
after the meeting, and I beg you at all
times to command my services if I can
be of use to you.

I am looking with interest to the next
Voyage from South Australia, as two
Expeditions are now out there, but I am
satisfied the water in Lake Torrens was
only an accumulation of heavy rains. all I
know is that I found it unmistakably
Salt. Remember me very kindly to
John

send to the late Expresses if you should
be there. and believe me

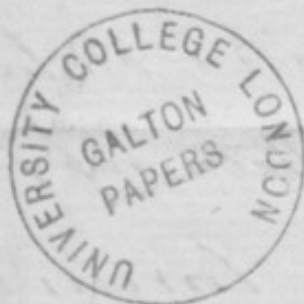
Always very faithfully yours

Charles Stuart

Admirals

Twon

Cheltenham Dec. 11th



1858
—
Chas Stuart



39 Alphas Road N.W.
May 12 77

My dear Sir,

I am very sorry that you did not find me at home when you honoured me with a visit - admiring my fruit trees in blossom.

I will only remark that when you went to study to mark "begin you to plunge into medias res" as it is to begin with the beginning which might frighten you.

By believe -

Yours
H. B. B. B.

Francis Galton. 4. D. B. B. B.

Joshi Cheltenham

June 26-

My Dear Mr Galton.



I would have replied to your note earlier, but I have been unaccountably engaged these last few days. I sit down now however, to answer your queries as accurately as I can. The first of these is however a difficult one, as I have absolutely committed my horses to a certain quantity of water. Generally we were either altogether without water or had sufficient for the day. It was only on one occasion that I carried water for the support of my animals from one water hole to another. I need that was in my retreat from the Desert when I killed 4 Don Mules & filled their hides with the life sustaining element.

Yours

will at once see that that was only a temporary expedient, as the skins would necessarily soon become putrid,

Water is so heavy and so important that even the most unskilled supply for a fortnight could hardly be taken although it would be a decreasing weight.

In ordinary hot weather a horse could not do with less than a ^{good} ^{full} bucket a day, divided into separate draughts, and with that question if he would endure a fortnight because the native grapes are so very dry. A horse will endure without water for four days, but after that he rapidly declines and if once he falls there is no hope of him.

But horses vary in the quantity they drink, some drinking much more than others. Now supposing you made an allowance of a bucket full of water a day to a horse that would contain 2 cubic feet that would = 124^{lb} weight - it would be about 1750^{lb} of

water for the fortnight for each horse

I conclude your enquiry refers to making a path into an unknown Country but I think it would be a dangerous experiment unless you were assured that there was water at both the termini.

I made it a principle never to advance my main body without ascertaining what was before me. altho it costed double fatigue on myself. and I should always be frustrated if my way-

Excepting in exceedingly hot weather you seldom see a horse finish a bucket of water at a draught, but I have seen them finish two. but supposing one to be enough for a present supply. they would keep skin up if given at stated times. I often considered the question, but never with a satisfactory result.

As regards the Book I think an oblong one, 6 x 12 with a leather binding and buckles one with a lock at the other end to shew it
the

side is the best. It would be long for a
sketch as it would open very awkwardly
but I found one of the kind very convenient
they were my shoulder or at my saddle
side with a swivel. It was always ready
and the cover being of thickish leather was
pleasant. In fact I should recommend a loose
field book with a pencil at the side.

Read your book with much interest and
give you great credit for being put together
that is really useful together. and I would
have written to you if I should have responded
any suggestion. Shall be at all times happy
to do any thing you wish, and when
visit time will surely call on
you. I was very glad to see Elroy
again - I was very
acted cautiously
to share my views
the subject? -
to Chatterton
you believe
me always



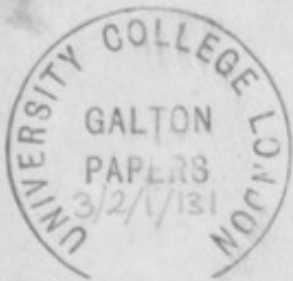
Sturt

Tom Taylor

Local Government Act Office,

8, Richmond Terrace,

Whitehall, S.W.



ms 26

Dear Father

I have very much to
figure about your

illustrations of hereditary
brains, but I am not of
the family of Norwich

Taylor. We are Cordons,

and I never heard
that brains had

been transmitted,
in any remarkable
way, in our family.
I should think that

Alexander Jordan
(Assistant
at the) is the best person
I know
to give you a sketch
of the Norwich text.

They certainly include



Several remarkable

people, and among them are

Cap Meadows Taylor, the

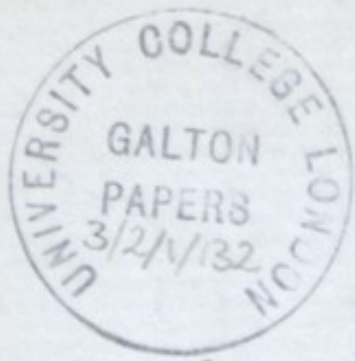
Indian Officer, who broke

up the Third Organization
and a series of
~~arrangements~~ eminent services.

With kind regards to

Mr. Fuller

I believe in always
Yours most truly
Tom Taylor



80. ECCLESTON SQUARE. S.W.

Feb 19. 1875

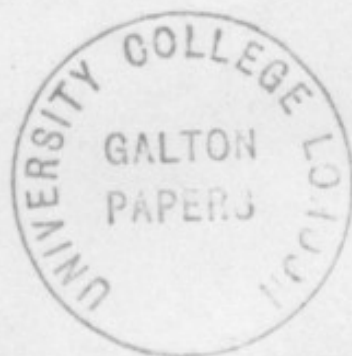
My dear Sir

Thank you
much for your note
& please tell Miss Beaman
that I am much
obliged to her as
well as to yourself
for letter, we have
their remembrance of
my Aunt who was
really a remarkable
old lady. She was

born in 1745 & lived
till her 96th birth-
day in 1841 - in full
possession of her
faculties I remember
how she used to
keep me on the pin-
nacle as a boy by talking
French & quoting
Greek - always
calling me 'cousin'
not 'nephew' to
space my feelings

When I meet you
I will show you a
Latin epigram the
repeated to my
Auch his nephew
after she was 90

Yours very faithfully
D. C. Lunt



Francis Galton Esq

LONDON S.W.
FEB 19
75



UNIVERSITY COLLEGE LONDON
GALTON
PAPERS
3/2/1/132

42 Rutland Gate

W. L. Fother

Phil.



Brunne House
Cambridge
7 Feb 7. 1871

Dear Sir

I do not know any person to which I could refer you with respect to the problem you suggest. Perhaps if a mathematician with leisure were to render himself acquainted with the investigations which have led you to the problem he might be able to make something of it. Experience shows that in solving questions on probability discords result are often obtained in which each solution is

admirable but we do
certainly receive from
different meanings having
been assigned to the
expression. There is
might happen with a
person trying to attach
your feet to a
really solid something
more or less different
from what you really
want.

I will offer two re-
marks.

1. The illustration which
you take or suggest from
a tongue seems not to
fit the article to which
you refer from Aisy.

The shots of course every hit
the target any where; but
they's nature appears to
be case in which all the
distances are measured
in one direction. You
might suppose for instance
two vertical walls close
to each other, and the
shots to move between
them, so that the only
direction is above or
below the bee's eye in
one vertical line.

It is quite possible that
the problem you want
solved may be such
as I have there limited;
or it may be that the
length in its natural

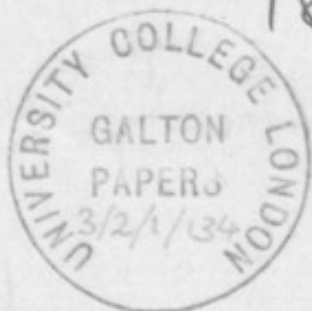
from really unexpected to
what you want: in the
later case Ayr's article
would have to be modified

2 Such an article as Ayr's
implies an independence
in the different sets of
fields which will not
exist when all the
stars have been attracted
to the Bull's eye. This
of course will increase
part of the difference of
any treatment of the field

I fear that I shall
have given you no satisfac-
tion by this note: but I
am at present so much
engaged that I cannot
devote attention to the subject.
Yours very truly
J. Tothill

London
Wellington Som. Mar 14
1875

Dear Mr Galton



Somebody sends
me the "Spiritualist" of
March 12, from which I
gather that Mr Fay's spirit
handed you ~~out~~ books. Do
you acknowledge the report?
It occurs to me to ask

you whether you have
read a book called
"The Lord's Dealings with
George Müller", which
is a curious record of

"special providences,"
sums of money coming to
meet prayers &c.

F. Patton &

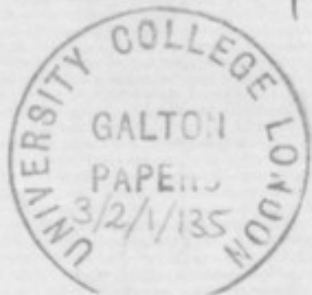
Yours truly
A. B. Tyler

S. B. Tylor

Linden

Wellington Som. May 24. 80

Dear Galton



Your circular
about the Hooker portrait
was mislaid through being
taken for another letter
like it, or I would have
answered before. I shall

be happy to subscribe
a guinea which I will
give you if we meet at
the Anthropological on
Tuesday. As the guarantee

of £5.5.0 can hardly be
more than formal, if you
wish to put me down I
shall not object.

Flower writes that Topinard
of the Paris Anthropological
will be in town early this
week, but I do not
know of its time to be
at our Tuesday meeting

Yours
y
y

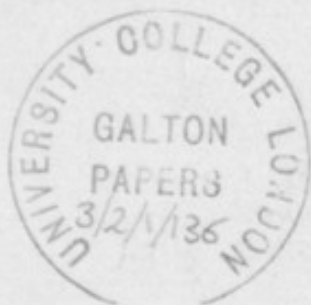
Edward B. Tylor



Linden

Wellington Som: Nov. 26

1880



My dear Galton

In January will
be the end of my presidency
of the Anthropological Institute
and I hope you will allow
me to propose you as my successor.

You can do so much for the
prosperity of the Society that
I venture to press you taking
the office, & I think it is
now doing a considerable amount
of really substantial work,
and might do more, so that
your time would not be
wasted upon it.

If I learn that you are

favourably disposed I
shall mention the matter
to the Council to whom
I am sure it will be
most gratifying

Believe me

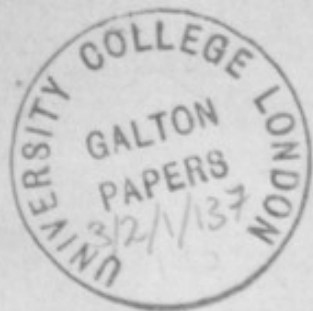
Yours very much

Edward B. Tylor



Francis Galton

31st Dec., 1881.



My dear Galton

Have you reflected
on the molecular arrangement
implied in the recognition of handwriting?
It is astonishing to me that I
should have known, before I opened
your note, that you were the author of
it.

One suggestion which I have to
make, and that is that the sides
of the supports which face the



Thermometers should be covered
with plainished tin.

Yours ever
with many thanks.

John Goodall

58 Upper Seymour St
Portman Square W



3rd Mar 64

Dear Mr Galton

Think not that I
have forgotten my
pledge or that I
am fair rant. I
have cogitated and
written I know not
how many middles,
endings & beginnings

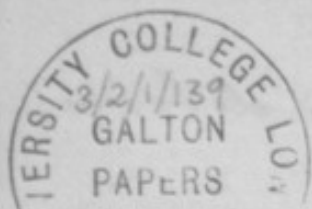
GALTON/3/2/1/138



of an article, but
like Penelope the
web I weave overnight
I unweave in the
morning, and now
foresee that unless
a day is named
on which the Article
must be in the
hands of the P.D.,



I shall mock my
suitor like my
prototype with an
ever receding to-
morrow. Kindly
let me have a
line in the most
peremptory spirit
press my fails
Wade



The Dell, Grays, Essex.
Jan. 15th. 1874

Dear Mr. Galton

Allow me to ask
your support to the application
of Mr. W. F. Kirby for the post
of Librarian to the Royal
Geographical Society. From
personal knowledge I believe
him to be thoroughly well
qualified. He has compiled
and published a catalogue
(of Lepidoptera) which is a
marvel of labour & research,
and he is besides a good
writer and thoroughly well

able to undertake Editorial
work if required.

His manners may not
be at first prepossessing,
because he has a slight
impediment in his speech;
but I would not recommend
him if I did not believe
him to be a thoroughly
good worker.

Believe me
Yours very faithfully

Alfred V. Wallace -

J. Galton Esq.



6 Schellingstrasse, Berlin
end. of December 1862

My dear Sir,

I cannot allow the new year to come in upon us, without making an attempt at reviving our correspondence, which somehow or other has suffered an interruption. For I hope you are well, and busy as ever.

May the year 1863 be a happy one for you and Mistress Galton, and a successful one for the several African Expeditions which are now in the field. For there are three at least, which are certainly promising, and which I am following up with intense interest. I am not speaking just now of Livingstone, who is rather endeavouring to settle than to discover, but I am speaking of the three Expeditions of Speke and Grant on the one, of v. d. Decken on the

to Francis Galton, Esq.

f5v. 62

on the other hand, and finally of von Beurmann. Speke indeed on his first journey appears not to have made the whole experience necessary for a successful result, but now after a good trial at his own risk he seems to be fully prepared, after being strengthened by the subsidies of men and material sent after him, to perform his work. However, I still doubt, whether he or Grant will be able to reach their goal, as they have the very worst part just before them, when they will have left the Victoria Nyanja which they are very far from having yet reached. However, I am confident, that they will achieve a good deal, and look forward with the greatest anxiety and interest for farther news from them.

(with great difficulties)

Decken, I am afraid, will have met in Mombaz, when setting out on his Expedition for the mount Kenia, and whether he may have succeeded in overcoming them, I do not know. For there just broke out

in

in that Region a most frightful Famine, which may have frustrated his whole attempt. But I hope, it will not, and I confidently expect, that every just man in England will not grudge this true baron a full success on his arduous career after the great and heroic energy which he has shown, and the enormous sacrifices in money which he has brought. May he have full success and a happy return to his family, who are following his steps with the greatest anxiety!

As for von Beurmann, he is certainly doing his possible with the scanty means at his disposal, and though he is not, what may be called a ^{person of} scientific ~~man~~ acquirements, he is working himself into his task with the greatest assiduity, and ^{an} energy worthy of the greatest praise and a full success. What he will be able to do, (I can of course) not tell, but something certainly he will achieve, and I am sure he will make his contributions to the year 1863. Thus we may hope for something of interest.

And

And now, my dear Sir, please, let me know, what you and how you are doing; as for me, I am tolerably well, and am working at various subjects, but especially my African vocabularies on the one, and the results of my last short but successful journey through the Interior of European Turkey on the other. And so fare well, paying my kindest regards, besides to Mistress Galton, to that kind and sweethearted couple General and Mistress Sabine, to the straightforward and benevolent Spottiswoode's and all other gentlemen and Ladies whom you know to bear a kind remembrance to me, and so may the new year shine on you brightly and sunnily as is the sincere wish of

yours very truly

Henry Barth



4



The Dell, Grays., Essex.
May 22nd - 1874

Dear Mr. Galton

It is too bad
that the Ordnance maps are not
made accessible & popular after
the enormous cost to the public.
It seems to me a very proper
thing for the Geog. Soc. to
move in. Could you not
get some members of parliament
to take up the question?

Living out of town I
know little of the best seedsmen
now. The best place to get
information is at Burns'

15, Southampton Row. W.C.

He knows all the mediums
& all about them. If

you can give me your

friend's name & address

I can send her a

card introducing her

to Mrs. Guppy,

(Morland Villas, Highbury Hill Park,
Holloway)

and if she likes
to call on Mrs. G. she will

I have no doubt, of invited,

go to her house, - as a friend.

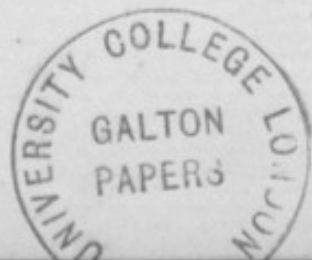
but she must not offer
her anything.

When my whole article
is out I should be glad
to hear from you, what
is said about it in scientific
circles, - that is by men
who will take the trouble
really to read it - few
I am afraid.

Yours very truly

Alfred R. Wallace.

F. Galton Esq;





G. A. Marks' Crescent
Regent's Park Road
N.W.
May 9th.

Dear Mr. Galton

When I saw you on Thursday I had only read a rather poor sample of the papers. I have now got through most of them, and find a considerable number of very high quality, and ^{there} are a large proportion that may fairly be called very good.

There are also a ^{small} batch of wretchedly bad papers, showing such an utter ignorance of the subject, that it is difficult to understand how

these boys were permitted to compete. While the best get from 600 to 700 marks, these on the most liberal allowance can hardly muster 100.

There are many indications (as I suppose there always must be in such examinations) of candidates who evidently only fail for want of time; the questions they do answer being of a quality equal to those of the very best. Others write admirable essays where they are only asked for facts, or are thus unable to answer half the questions in the time allowed. Wants of judgment will alone have

prevented some of these from being
in the very first rank.

The better class of papers show an
amount of reading and an intelligent
apprehension of the subject that is
highly creditable

There is one point I should wish
to submit to the consideration of the
Council. Several candidates will
widely come very close to each
other for the prizes. In case both
prizes should be awarded by me
to pupils in the same school, and
the succeeding one or two show little
inferiority, would it be their wish
that the 2d. prize should go

& another school, so as to give some
recognition of merit of schools as
well as of pupils. If it should
be decided to do so it will
be necessary to send me at once
the names of the schools to which
the several candidates belong.

Remain

Dear Mr. Gallton

Yours very truly



Alfred R. Wallace

Please tell Mr. Bates I have now got all
the papers complete.

Alw.

Russell Allan Young
Trickentane

Dear father

Calculating roughly the
expenses of a ship; the
cost of hull spars &
rigging outfit etc would
be for a wooden vessel

£15- per Ton Builders Measurement
Measurement and for
Iron about £13 per Ton.

Engines & boilers would
cost about £40 per

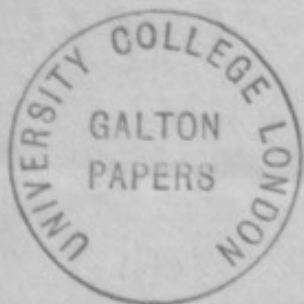
horse power - so a

Yours

GALTON/3/2/1/142

a good vessel of
200 Tons ~~or~~ say
25 h.p. ~~or~~

would cost
Hull & £3000
Engines 1000
£4000



The expenses of sailing
such a vessel^{*} would
be at the lowest about
15 Shillings a Ton per Month -

* Including Insurance - depreciation,
interest on Capital &c.

and perhaps heavier

to $\frac{1}{2}$ lb. for $\frac{1}{2}$ hr. - with $\frac{1}{2}$ lb.

Coals -



The expenses of Coals of

Course depend entirely

upon the rate of freight

of Coals to the foreign

port.

We calculate the ordinary

consumption of Coals to

be at the rate of

$\frac{1}{2}$ lbs. $\frac{1}{2}$ hr. horse power $\frac{1}{2}$ hour

which for 25 h.p. would
give 6,200 lbs in 24 hrs
and in such a vessel
perhaps a speed of 6 knots
per hour - or 144 m. per day.

Hence if your vessel
is only to cruise you
would perhaps only want
steam occasionally

Freights of Coals are at present -
to Sierra Leone 22^{shillings} }
" Ascension 29^s } per Ton
Cape Fort Hope £1.17.6

which must be added to
the original cost - say 12^{1/2} per Ton to

Private.

UNIVERSITY COLLEGE LONDON
3/2/V/143
GALTON
PAPERS
3, PEN-Y-WERN ROAD,
EARLS COURT, S.W.

June 27/78

Dear Mr Galton,

In any case
your kind expressions are
very gratifying to me. But
in fact I ~~had~~ did send in
my retirement from the Council
on the day of our last meeting,
& it was not done in hot
haste.

Of course if Stantley really
justifies his acts to the better
faction of ~~the~~ men like you =
self it may make me look

foolish on a superficial view of
the matter. But you know
that a large number of the
Council, at the time when
they gave him the invitation
to discourse at R. James's Hall,
thought pretty nearly the same
of his acts as I did - Indeed
I have never denied the pos-
sibility of his having some par-
tial participation; ^{which} one member
most opposed to me said he
did not believe he had any.

And then after so much
had been said of no honour

very lone him, only a hearing
given him, no sooner was the
hearing accepted by the Council
than he was asked to dinner.

I feel too much out of har-
mony with the body to have
any satisfaction in returning to
it. I see that Thome

had expressed my meaning,
which is that my view of the
Council's ~~was~~ course as wrong
in honoring St. before they
had any justification before them
is not altered by the fact,
if it prove such, that he has
a justification which he never

spurs till now.

If my retirement comes wk to-
morrow and you are there, I

shd be glad if you wd say
that it is intended & wd wish
it like accepted.

If my
letter on the question still
appears in print, as I think
it ought to do, that will show
the fact of my retirement.

But this letter is only
intended for myself - Thanking
you for writing as you have done

I am

Yours sincerely

H. Yule



J. Fallon Esq F.R.S.

UNIVERSITY OF LONDON, UNIVERSITY COLLEGE.

TELEPHONE NO.
734 MUSEUM.

GOWER STREET, LONDON, W.C. 1.

Dear Pearson,

Here are the remaining
letters. If there are any that
are of no interest to you let me
have them back. Otherwise they
are yours to have + to hold.

Yrs
H. Butler.

11. 10. 22



Royal Observatory, Greenwich,
London, S.E.

1871 Nov. 27

Dear Sir

I did not understand at first that - though I occupy only the dubious position of President Designate of the Royal Society - it is necessary for me to be prepared with a list of Vice-Presidents on the 30th.

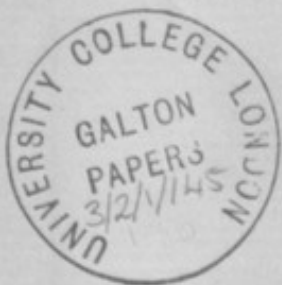
I hope that you will allow me to place your name on the list.

Yours, dear Sir,

Yours very truly

F. Galton

Francis Galton Esq



Mrs Galton -
29
Lansdown Place



~~Brankell -
Whorwerry -
Gregory -
F. M. Conwell~~
Miss Bowdler
Ainslie

Mr. Barclay will
be obliged to Mrs Galton
to send him, the 2^d vol.
of Jack Sheppard
also yesterday's Times
he returns the 1st vol.
& a newspaper of the hour
March 21st 40 -



Wey. Feby- 4th 39
My dear Nephew

I write this to you by horse
start tomorrow for Leamington, &
will probably get there by this day -
I will therefore be obliged to thee
to tell faints to have a few stalls
stable ready for their reception - I
intended to have left this, but I am
for London - but have been detained
by my daughter, having had a sharp
attack of an acute inflammatory
nature - but by severe bleeding, & history
she is now so much recovered, that
I can venture to take my departure next



I actually, I hope to be at Lamington
about the middle of the month.
My daughter, will not however, be
in a fit state to accompany me -
I shall therefore leave her here, while
she is just staying again - Steam-
conveyance is now, so easy, she can come
to London, without any risk, or incon-
-venience - We have had a considerable
fall of snow, for some time past,
with severe frosts - upon the whole
however, it has not been a particularly
bad winter - nothing like the last -
I try by this dirt & membrane, to show
Galton, I all by series & a few -

in which my daughter joins -

I believe in the

Dear nephew
spectacles there

Dear my allan

I shall return to Leamington -

Messrs, in expense also - I

hope to leave it, in the same state



STONED
5 FEB
1839

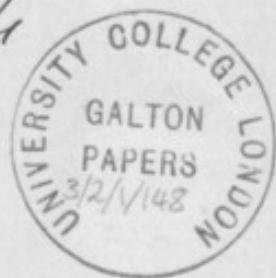
Tertius Galton Esq
29/ Lansdown Place
Leamington
Warwickshire

5
1839



Robt Murray
14 Feb 1839

Newcastle upon Tyne
17 Nov 1864



My dear Sir

I now agree to
being proposed as President
of the Mechanical Section
at the Birmingham
meeting of the British
Association

Yours
very truly
W. G. Armstrong

Francis Galton Esq

or to

My dear Sir

I am sorry I
am unable to join your
party on ~~Thursday~~ ^{Friday} being
prevented by a previous
engagement. I have a
very small party on Wednes-
day and shall be happy
if the ladies and yourself
will join it.

Yours faithfully
C. Babbage

I with

19p. 103



Babbage -

Harner Curve

.

1841

118



War Office Pall Mall
27 May 1861

My dear Sir

I am very much obliged
to you for the printed
description of your principle
of screens against musketry.
I should have answered
it before, but tried first
to obtain a figure of the
trajectory of a rifle bullet,
without success.

I do not recollect to
have heard you principle
of cover, to have been

suggested before; but
it is inquisitive, though
one can hardly see
in what cases it ^{can} ~~will~~
be practically applied.

To carry it out with
effect it will be necessary
to know the precise
rate at which the bullet
descends at different
angles of elevation; -

There certainly is ^{much} ~~less~~
difference between the

angles of the bullets rise
& fall with the rifled
them with the smooth bore
which would reduce
the practical use of your
system

It is an interesting problem
however to put forward
as you have done

My dear Sir

Yours faithfully

J. F. Burgoyne



June 5th



1857.

My dear Mr. Galton,

I see that there is to be a paper read at the Geographical Society by General Jochum on the battle of Marathon on Monday next; and as I have my own theory on that subject, I should rather like to be there, if I can contrive to get up to London. Will you

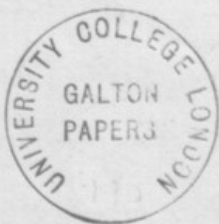
GALTON/3/2/1/150



Have the goodness to leave an order of admission for me at the
Athenæum, if you can do so without inconvenience? I am not
at all sure of being able to get up to town, but in the event
of doing so, should like to be present. I think that business begins
at 1/2 past 7.

Yours very truly

J. W. Blakesley



3 Georgenstraße, Dresden
Sept. 15, 1858

My dear Sir,

With the greatest sorrow and sympathy have I learnt by the last African mail, that the wife of the Bishop of Sierra Leone died and I hasten to offer you and to Mistress Galton my sincere condolence. The African climate does not seem to have had any direct influence.

I have been here for the last fortnight and besides enjoying the pretty scenery of the neighbourhood have been busy with the fifth volume of my German edition. In a few days I expect leaving for Vienna and intend thence making a trip to Constantinople. I am looking about where I might settle down,

Livingstone

GALTON/3/21/151

Livingstone appears fully to experience
all the difficulties in ascending the
Zambesi which I foresaw. I am very
anxious to learn the next news. Pray
as soon as Bulter's Papers arrive send
me a short note - to this address, if
you please, care of Hauptmann Schubert.
I take an immense interest in those
Regions. Next mail or at least the
next following will, I sincerely hope,
bring something of interest from Baikie.

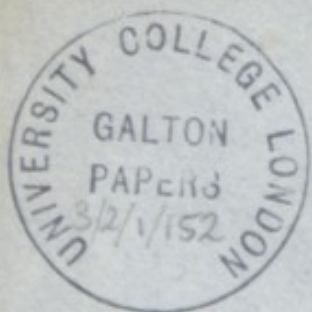
Meanwhile I beg you to believe me

Yours

very truly

H. Barth





14 Icaite row W

June 15th 1860

My Dear Sir Frederick

The enclosed letter from
Capt Peacock is addressed to
Mr Erasmus Wilson of Henri-
etta Street Cavendish Square.

Probably you have the account.

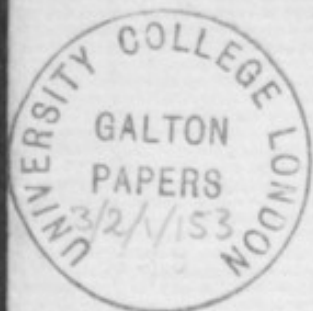
I have it already, at any
rate I can not be wrong in
sending it to you as it

seems to be more fitted

for the Geographical than it is
for the Royal Society.

Yours truly
A. C. Brewster

Sir Benjamin Collins Bowdler
President R. S. 1858-1861



Ern.

7 Grosvenor Crescent

S.W.

My dear father

I am extremely

pleas'd of your

cordial interest

about the migration

question. I have

been compelled after

all to defer it till

this day week: as there

are other important

questions coming
on today.

I mention to
you of enquiring
for the committee.
I had wished
for a Commission
by Ste W. Redie.
but there were

but fear difficulties.

I don't know what
L.R.L. will present
to Committee.

I may make any
suggestions that
occur to me, & return
to enclosed.

Yours ever
C. Ruxton





March 26/

My dear Galton,

I do not know Captⁿ Galton but I flatter myself that I know Francis of that ilk, who is probably the Galton in question.

Can you help Professor Elliott in this matter

Item may I add your name to the Requisition to Mr. Brewster Hope?

Ever yours

W. G. Clark

Genève 30 sept. 1873.

Mon cher Monsieur

Comme je vous avais écrit pour vous
dire que je serais chez moi - en automne,
excepté peut-être une courte absence à
Paris, je viens vous prévenir que, effecti-
vement, j'irai à Paris le 13 ou 14 octobre
et y resterai une huitaine jours, à
l'hôtel du Louvre. Si par hasard vous
passez à Paris à ce moment nous pourrions
nous y voir. Après, je reviendrai à Genève
où vous me trouveriez dans ma bibliothèque
chaque jour, selon mon habitude, si vous
vous dirigez vers la Suisse.

Dans l'espérance de vous rencontrer
tôt ou tard, je suis très dévoué,
mon

cher Monsieur, votre très dévoué
Alph. Delandolle



My dear friend -
Will you kindly
vote for W. Jas. Salter
F.R.S. F.R.C.S. to be
at the Ballot on Mon-
day next, he is nephew
of Prof: Bell - a first-
rate naturalist &
a delightful man
in every respect -

D^r Stokes has just
written to ask my help
for three Cambridge friends

GALTON/3/2/1/156

Who come to the Ballot,
on Monday - Prof.
Hughes, Dr. Swainson
& Mr. Fothermer,
all good men & true -
so I'm sure you'll vote
for them.

I also crave your
kind help by signing
the Certificate of John
Dixon C.E. (It is suspended)

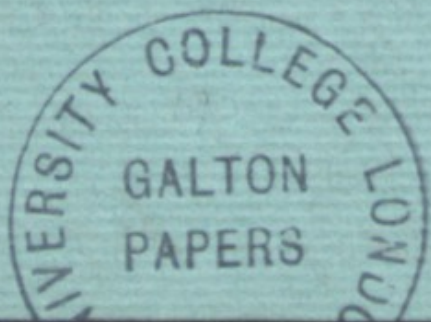
at the R. Soc. -) he is
well known for his
energy in respect to
the Cleopatra - & most
highly esteemed for his
talents & high character
by his professional
Brethren -

I am now painting
a picture of the Cleopa-
tra when in peril in
the Bay of Biscay - signalling

the Olga to cast-off
the Tow-line - !!!
Hoping to meet you
on Monday aft.
I am yrs sincerely

E W Cooke:

Francis Galton Esq:
MA, F.R.S. &c &c



F24r EL

Leam. March 27

My dear fellow

I have signed to endorse with much
pleasure —

You shall hear about government of the

Pear in a few days.

Yours ever
C. Darwin



file

As Mr. Perkins Galton is liable to have
inflamed eyes & difficult respiration on using
much exercise in warm weather; and as he
is subject to bleeding at the nose; He is advised
to take 6 or 10 grains of rhubarb at going to
bed uniformly for some months; so as to induce
one or two daily evacuations.

He is also advised not to drink any thing
stronger than common weak small beer; or one
part of wine mixed with three parts of water
and especially in the warm season to abstain
from violent exercise. — but nevertheless at all
seasons to use riding or walking exercise in
moderate degree.

Jan. 5 - 1801

E. Barkin



Dr Darwin

Jan 5 - 1801

Prescription by
Dr. Eras. Darwin

Thanks to my worthy friend for his very
ingenious & most acceptable packet, which
I doubt not when it is made public will answer
our most sanguine expectations in bearing down
the strong holds of error & prejudice & convincing
our countrymen of the great utility of inland
Navigation in general, as well as the design we
are pursuing in particular. — The arguments
are strong, conclusive & easy to be understood, &
the Dedication in my humble opinion is exceedingly
clear. I hope you are getting forward with the third
part, that we may have the whole completed
by the time, or soon after Dr. Gower comes to
Trenton.



Some of the facts I furnish'd you with & you
have inserted will I believe be better omitted, &
as our plan is now alter'd, that circumstance
will make some farther alterations ^{in the Pamphlet} necessary,
as to the other parts if they need any farther
revising I do not know any one so capable as
yourself to do it if you had a little more
leisure. — However as you desire it I have
sent a copy to our friend Mr. Bentley with the
alterations hinted at above, & when I am forward
with the third ^{part} if you give me leave shall send
the

the whole to Mr. Griffiths. — As to myself
I have modesty enough to be very diffident, in
attempting any alterations in what has pass'd
through the hands of so able a master, but
as you have given me so many instances of
your candour, I may perhaps, though with
a trembling hand, take the liberty of a friend
& send you a line or two along with your
copy the first opportunity that offers — at
present, what with Navigation, Turnpike Roads
& Pottmaking, I have scarcely a moment that
I can call my own — Preparing matters for our
last meeting hath thrown my own private business
into disorder & now I must not stay at home
long enough to rectify it,

We had about twenty Persons at our meeting,
subscribed £12 000 & 3 more promis'd, & have
about 170 subscribed & promis'd tow^d obtaining
the Act of Parliament — Did you commission me
to subscribe anything for a fr?

Ord.^d that his G^d — the D. of Bridgewater be writt
upon, & all the other Gent^l who are any
way connected with the intended Navigation.

The D. of B is now at Worsley near Manchester
where Mr. Sparrow & I wait upon his G^d tomorrow

— Ord.^d that L^d Gower be request'd to name
the time & place of the next meeting. Ord.^d

Ord.^o — That our endeavours be confined to the
main trunk, or body of the Canal, & that the
fate of the branches depend upon the endeavours
of the Towns &c. in vicinity with such branches.
with respect to the sketch for the act of Parliament
& the plan that is intended to be formed upon Mr.
Sparrow hath wrote to you, & I hope hath given
you satisfaction on that point, for my own part
the moment I find a monopoly is intended, I have
gone with it, but I hope & believe there is no
danger from that quarter.

When we return from Worsley you shall know
what success we meet with, till then adieu my

Dear friend & believe me yours
with the truest affection

J. Wedgwood



Burdum 30th June 1785

PS
When do you expect our good fr. Mr. Garbutt at
Birm.^m? — Do you know whether the plan he sent
to Lond.^o was ever presented to his Majesty?

Mr. D. of Bridgewater hath recd. a very kind
letter in favour of our design from some Gentlemen
of Birm.^m — do you know from whom?

Unless you dare break forth from behind the cloud
what shall we do for a name to our Pamphlet?

Mr. Sparrow desires me to present his compl.^s with
mine to yourself & better half

For

Doct^r Darwin A3

in

A?

Sitchfield

NEWCASTLE
UNDERLYNE

December 16th 1868.



Private



My dear Mr. Galton

I feel extremely honored by the Compliment which the Geographical Society has paid me in dearing that I should be one of the Examiners for the Medal they propose to give for the encouragement of the study of Geography in Public Schools. But I am sorry to say that I feel obliged to decline the office. Whether owing to the abnormal summer we have had, or (as is perhaps more probable) the fact of my having reached the age of sixty, or to both causes combined, I have suffered

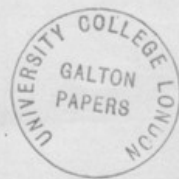
from certain disagreeable symptoms, which I look upon as an alarm bell warning me not to take upon myself any additional brain-work, great or small, which I can possibly avoid. As I feel quite certain that I owe the distinction proffered me to your kindness, I will ask you to thank the Council of the G. S. for their favourable opinion of me, & say that I much regret that circumstances prevent me from undertaking a duty which I should have felt both pride & pleasure in executing. Believe me to be, My dear W. Galton,

Yours very truly

J. W. Blakesley.

P.S.

I have no right to the title of "Doctor", which has been given me in two or three publications, as well as by the G. S.





My dear Sir.

Unluckily I did not find you at home today having the intention to take my leave, because I will be off tomorrow morning.

Today Mr. Clark called. He seems a nice fellow nevertheless I would ask you to be so kind and get some information over him.

Colonel or General Coghlan late resident at Taen tells in a letter.

a St. A. Clarke of the Indian navy
was during my stay at Aden
in the red sea, he seemed a man
who did not like to work. This
is rather not a very good testimonial
but perhaps there have been different
men of the same name and
I wished very much to have
some information from an
other side over that young
man.

A curious thing is that the
card of Sir Radenick and
mine are not the same,
are there two persons or are
there different names for one
individual?

You would do me a great

favour, if you could find out
what a man he is and if it
is really worth to take him.
Probably I will have the pleasure
to see you again in England
before I start

Yours very faithfully
Abraham Reichen.

My address is Baron de Reichen.
Berlin
Meinhard's Hotel



4. Camden Square
Camden Road. N.W.

May 19. 1881



Mr. Frank has presented
his complaint to Mr. Galton
and reports as much that
his departure for Norwich
at the moment his letter
was forwarded to him,
prevented him from
immediately answering it.
Mr. H. now writes to
express to Mr. Galton his
thanks for his letter. &



London Photograph -

Mr. Frank Hollis price
for a patent, similar
in size. &c. to that of
Mr. Fawcett at the

provision of selling and
be two hundred guineas.

Mr. Hollis only hopes, that
his price may amount with
the approval of Mr. Fawcett,
as Mr. Hollis, and be only
ten guineas to be paid

Mr. Galton put it, &
I was sure, that the book
would make a most
interesting, & excellent
journal.





4. Camden Square, N.W.

May 21, 1881

Madam

The piece I gave you, was
for a patient similar to
Mr. Farrow, with the head
& hands.

I did not speak of less
size, as I thought you
meant it to be similar
to that. From your
speaking of it, that patient,
I painted a less sized
patient. The head only.

and if the price I now
name, suited you, I
should be delighted to
do it.

125. pines.

This would be what is
termed 'head size'.
I only write this, thinking
you might like to know
that I do paint a few
joints. Here that of

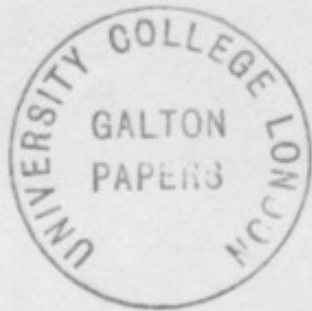
Mr. Farver -

I am,

Yours very truly,

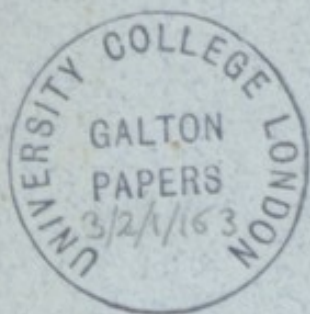
Frank Hole

Mr. Galton



W. J. Farrer

16, Granville Place,
Portman Square, W.



18 May, 1850

Dear Mr. Galton

I should be
glad to contribute
to the publication
of Mr. J. H. Storer's
work on a cheque
in the General
Accounting
System

W. J. Farrer

Forbes



Dear Sir

I send you by the
porter Mr Cooper's papers
& yours on Martha's Vine-
yard.

I entered lodgings,
No 24 Marylebone Street
Golden Square, last
night & this morning
commenced opening some
of my shell packets.
In 2 or 3 days I shall
be ready for the
Touraine comparison.

Mr Logan has just
been here, having with
him a fine specimen
of a fish (evidently
Mallotus villosus)
a nearly allied species
of that genus) from
the pleasant waters of
Canada.

Most truly yours
Edward Forbes

Forbes a *Mallotus*
villosus in Port
Phoenix of Canada.



W. STANLEY JEVONS,

2, THE COTTAGES,
WEST HEATH,
HAMPSTEAD, N.W.

2 Nov. 79.

Dear Mr Galton

I thank you very much for the copies of your three papers and lectures. They contain some of the most interesting inquiries I ever met with.

I remain

Yours very faithfully
W. S. Jevons.



High Elms

7 Mar. 1879

My dear Galton

Thanks for your letter.

I will return Exner to the
R.S. It is in the Wien. Akad.
v. Wien. Math. Naturwiss. Cl. 1876
p. 156.

I think it would be worth
trying to ascertain the refraction
index: what fluids should one

Commence with ?

I shall be interested
to hear your conclusion
after you have read Exner.

Yours

Yours very sincerely

John Lubbock

F. Galton Esq

MANCHESTER
10 NO 57
1 R



Doctor Swingtono
50 Albemarle St.
London

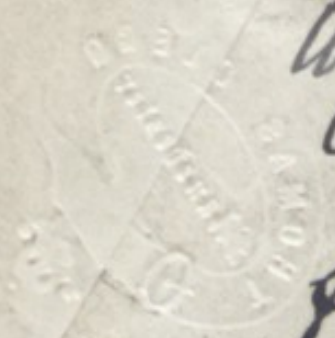
THOMAS LEE
Manchester

Quinine
calomel
Resin of jalap
11 or 117

Tanhu
cardamom



Fever Prescription
Written by Dr
Livingstone
for Frank Galton





June 10

My dear Galton,

The passage in Selden
about the Bible occurs in the
"Table-Table" under the head
of "Bible, Scripture". It forms
the 3rd paragraph of the
section. Paragraph 2 refers
to the ^{of our Bible} intelligence, as a trans-
-lation; paragraph 3 to its
incompleteness as a ~~price~~ price

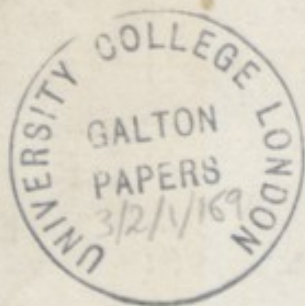


of English.

Very kindly,
Dear

H. S. Mallin

In Singer's Edition, the
preface is at page 8.



27, CORNWALL GARDENS.

S.W.

Feb. 1st 1891.

My dear Galton,

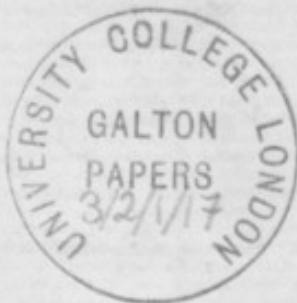
Would you care to use the enclosed ticket. The lecture has reference to a subject on which we talked at Spa. Will you return the card if you do ~~think~~ not think of going.

Yours very truly

A. S. Maudslayi



April 10. /



My dear Galton,

All my plans are upset by this election-business. I am no longer my own man, but - 'some body else's entirely?'

If I can, I will join you at Salisbury on Sunday, or later, if you will have me, in the 1st or 2nd night; but I cannot promise. I have explained all to Montagu.

Wishing you fair weather &
a pleasant trip I am
Ever yours
W. G. Clark

The White Hart at Salisbury,
I suppose?

17. N. J. S. G.

Aug: 22. 1847.

My dear Galton,

I never see

you because

you call on me

after me - I

not at dinner

True

GALTON 3/2/170

1/2 past six.

I am off out of
Toronto for a week
on Wednesday
to the Channel
Islands.

Where do
you go - or are

you going to
remain at the

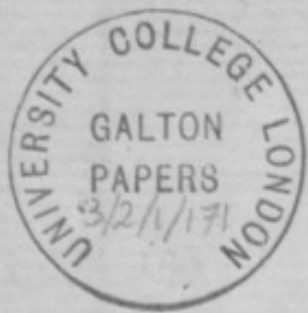
one man in
Town + about
Town - to keep
company with
the judge in
Chambers &

the sole under
Secretary of
State at the
Home office?

Ever yours
Sincerely

M. W. P.

25 v b h



My dear Galton

I did not mean
to mislead last night
that I wanted my work
to be included in those
you propose, and only said
what I did for fear - the
truth is I am hampered
just now by a variety
of considerations with
reference to the manner
in which I am going to

to turn my late
wandering, & account,
which are too long to
bring into now, but which
prevent me from giving
you any decided

answers on the subjects.

I shall however be very
glad to talk the matter
over with you on



Monday when I shall
hope to be in at the
Geographical - and
it is possible we may
come to some arrange-
ments.

Yours very truly
J. Riphard

Genl. Admiral Shevard Osborn
1822-1879 D.N.D.

119 Slober Terrace

Hyde Park W.

Nov. 21/70



My dear Galton

I shall be very
happy to dine with
you on Wednesday the
23rd at 7 o'clock and to
meet Baron von Siebold

I presume he is a
descendant of the
Von Siebold whose
account of Japan is
still a treasury of
knowledge about
that interesting land
Yours as usual
Richard D. Stone



My dear father

I am very grateful
to you for your kind condolences
upon the late fatal Calamity
which has befallen my Family

You know well all the
excellent Qualities of poor dear
Peggy, and the severity of the
loss to our Mother Family
afflicted as they were, by

The recent death of the
Father, and the poor Mother
lying with pain on a
hopeless state or for death
Bed.

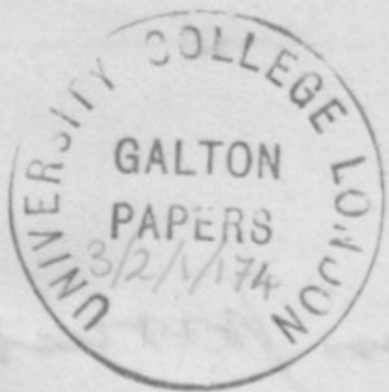
Again I thank you
the state of my eyes will
not allow me to attempt
more writing.

W. M. Lowell

Fears
M. Fair

A. Parker

6 Aug 54



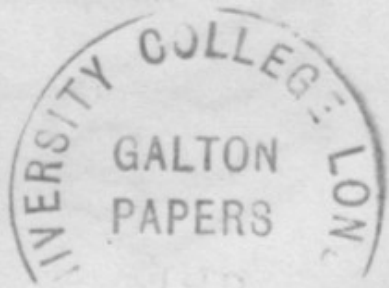
Oxford
7 Nov 1875

My dear Galton

Will you read the
enclosed note to Dr
Hunt, regarding a very
small but important
error in a Notice of

our appreciation proceeds
which has appeared in
the *Autograph. Review*
Vol II. No XI. p 361.

If you will then kindly
complete the address



I forward it. I
shall be obliged. It is
worth while to read
the notice I refer to.
I think it is not be
praised, & suppose it
is not Hunt's writing.

Yours truly
J. Phillips

I am sorry to hear
that you have been
not so well as usual.

J. P.

Hotel Royal, Bonn

30th April 1860

My Dear Galton



We have now been here 3½ weeks, & I now write to thank you for your very kind & useful introduction to Mr & Mrs Anderson, & the Frauleins von Salomon, a number of thanks in which Mr Renssley heartily joins me. They are all charming people & have been most attentive & kind. We have just returned from

visiting the Von Bunsens with
Mr & Mrs Anderson. I found
my old acquaintance Dr
Becker here, erst private
Secretary to Prince Albert, and
I have made the acquaintance
of Geheimrath Professor Högner
& sundry other scientific Germans
to my great satisfaction and
edification. The Von Salomons
are moving & could not
conveniently accommodate us
& so we made a very good
arrangement at the Hotel

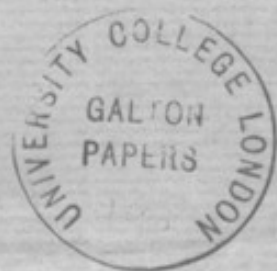
where we have remained ever
since our arrival. At present
it is our intention to go on
Wednesday week to Bertrich in
the Gifel, but possibly we
may remain at Bonn some
time longer we like the place
so much.

With remembrances to
Mrs Galtton, believe me

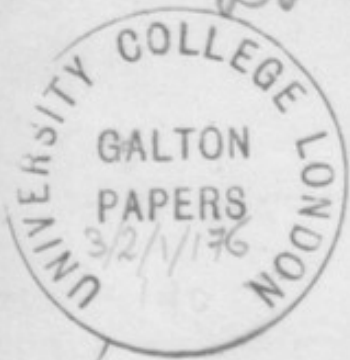
Yours very truly

And^{re} Hanway

Francis Galtton Esq



Lord Napier & Bell



5, SALISBURY VILLAS,
CAMBRIDGE.

May 23/00

Dear Mr. Galton.

I shall be glad
to become a
subscriber for
£2:2:0 to the
fund for ob-
taining a por-
trait of Sir J. Napier.
I am not spe-
cific.

cially concerned
myself with
collecting con-
tributions to
the Maxwell
memorial fund,
but I believe
that ~~contribution~~ pay-
ment may
be made to

W. D. Fernald Esq
Museum Coll. Cam-
bridge.

Yours very truly

Reynolds

Dear Galton.



13. Ashley Plu
July 6.

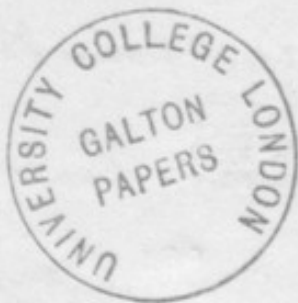
We have a room
spare in the house, if at any
time it might be a convenience
to you or W. Galton, whilst your
house is let. It has a dining room
attached, so would accommodate
you both. You might consider
yourself perfectly as at a hotel,
unless you liked to dine here,
in which case we would endeavour
to get Maury & his wife to



meet you - or anyone else
you might visit there.

Sincerely yours

Edmund Selous



Hastings Tuesday

Dear Mr Galton

I am here as an inv. chief & cannot
attend the Antiquarian Bazaar on Monday -
which I am proposer of Dr. Hoyle & several
of Dr. Fisher Belfour - May hardly give
them a white talk today

Yours sincerely

W. Sharpey

To Galton Esq

HM



May 28th 1877

pro tem. Camden Hotel
Pembury.

My dear Galton, —

I am very sorry that I shall not be able to come to the Club on Thursday; but unluckily I am both myself ailing and am with my wife still more so, and we are for a while absent from town.

I fear I am likely to prove the worst of all conceivable Committee-men for the Club. It is only during the warmer months of the year that I can at all reckon and being able to dine out, and, out of these two few months of our English climate, there are generally two or three when we are traveling.

Don't be too indignant at my short comings, and believe me ever

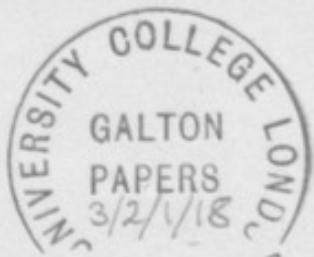
Sincerely yours,

John Simons.

GALTON/3/2/1/179

are really not bound of
 words of V. time of
 this rule. By
 no means
 kind of;
 amount;
 which is a body
 falling in words
 being above
 summer - behind
 are in his
 W. J. M. W. M.
 of the? separate
 to which do not pass
 the should be near
 Duly
 June 20

I was sorry to miss
 W. J. M. when I called
 they for the day as usual
 I also wanted to present
 the one like matter which
 it has struck me with force
 a special part of
 the heredity descent of
 mental abilities. The



power of recollecting ~~these~~

persons - & immediately applying

to them such circumstances

as are suitable for a given

purpose has been long since

as a Royal Faculty - It has

been shown occasionally

by statement, that even Braille

is used by men & women

of high rank, but as

a general rule it is - I fancy

future often possessed by
superficial minded people
than by deep thinkers or students
In proportion as people are
interested in abstract things
they are less apt to be all
around the observation of
the independent persons around
them - It is in fact a faculty
which a day may possess
in a high degree as a man
can easily be made out as a
philosopher - Thus I can

no means be confounded with
general mental culture & develop-
ment, & I cannot but think
that if you could attend a sufficient
number of lectures about the
results of the sciences - -
& clear your mind when
the storm of these poor theories
was the very best defence of
real conservatism - i. e. the
maintenance of ^{an} hereditary
governing class - "The Prince of
Wales is a bad painter and
he will do better among the stubble
than among your mastiff." I

Thursday night

My dear Galton,

I hope you have admitted that this evening's weather was really an apology for absence even from the Club.

It set me into so much coughing when I left the R.S. Council that I was afraid to do anything but turn home.

I sent you two or three days a P.O. order for my subscription which I hope duly reached you. Ever yours

John Simon.

GALTON/3/2/1/180



Manchester

10 Jan^y 1855

My Dear Mr. Galton

I have removed
to command the
Northern District, and
I have only this day
received the Works.
You have so kindly
sent me and which
I shall peruse with
great

satisfaction knowing

as I do, the author is

a gentleman of great

enterprise and perseverance

and with united

and united regards

Yours truly

W. Smith

Mr. Harry Smith

Gov^t - Comr
July 6/50

My Dear Mr. Patton

I am truly obliged
for the Maps you have
so kind as to send me

which I fear very much
you are depriving
yourself - I am readily

want them copied if
such be the case -

Faithfully
O. B. Smith





The route from Uyozyemba to Lake Kyanta

Bearings & Latitudes & Distances -

Station faint & full distances

Time in actual Position & Remarks -

Field book, between Ugoji & Amoyomero.
passing through the Maroro district on
the immediate left of the Kusha River

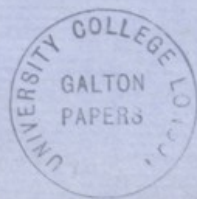
J. H. Keke Captain
Bengal Army

The heights have been determined by a bath Thermometer boiled in a pot made expressly for it. As the deductions in the calculation were deduced from what the same Thermometer showed on being boiled at the sea side Lancaster, the heights may require a little increase on what is noted. If the Thermometer reaches the seaside safely it will have to be boiled in its present pot to find the difference.

The last Chronometer broke down on the 8th November 1858 at Kinnisnoona in the Mayo district. Time has been registered in this Book by an indifferent Sundial.

This being a rainy season there was some difficulty in getting observations of the stars.

By several Lunars I have established the Longitude of Moyazomba at $32^{\circ} 36' 39''$ E Long. Its Latitude $5^{\circ} 0' 49''$ S



Wajangany

Total 45' 6'

7. Sunda 16th July -
Thro' a small tree jungle -
Country flat but vision limited
near a cultivated plain and
near near to hills on the right

2. 40' Provisions Abundant
Road good - Low hills at different
distances on both sides -
Lat: 4° - 23' - 5"
Long: 37 - 24 - 15

Off the road -

12. Sultana Uruguay's Residence
Crop the same & a trough across
at the top of second wave -
Mostly cultivated -
6. Across a cultivated flat to
a wave of the country -

10. going & returning - Country to
the West continues the same -
Lat: 4° - 37' - 30"
Long: 37 - 16 - 40

2 40' N

2. Uyangamba on 14th July -

2 15' E

7. 2. Uyangamba on 15th July
Country hazy & open -
Cultivated the whole way -

2. 55' Provisions Abundant
Road good - A group of hills some
miles to E of Village extend
away to S.E. -
Lat: 4° - 30' - 16"
Long: 37 - 23 - 0

Triles
Wajangany

2 8' N

13. Uyangamba on 13th July -
Flat country close with tall
slender trees & some cultivation
in sundry places about it

4. 40' Provisions Abundant
& good road, The country near
the Village is open & affords a
good view of the hills distant
on both sides -
Lat: 4° - 36' - 16"
Long: 37 - 24 - 0

5. Flatish country well cultivated
with low hills scattered in all
directions

Level 3507 Feet

2 5' E

15. Ulu Kumpury - 12th July -
Down a slightly declining broad
Valley between two hills - Both
hill & vale covered with tree
jungle the whole way -

5. 15' Provisions abundant
& good road & straight, small
pools of water are occasionally met
Lat: 4° - 45' - 54"
Long: 37 - 23 - 0

2 10' E

3. Uyanganyamba 11th July -
A cultivated plain -

1. 40' Provisions Abundant
Wet after dark - Track
very tortuous -
Lat: 4° - 58' - 0"

2 20' N

2. Uyanganyamba 9th July 1858 -

Long: 37 - 20 - 0

Kanyanyamba



Hamanda
 { Wagon 30 E
 { Wagon 30 W

2 45° E 2'

⊙

Wagon 22 July
 The same as yesterday

⊙ 2^h-10' Provisions Abundant
 The same as yesterday
 Latitude 3°-45'-54"
 Longitude 37-26-30

2 15° E 3'

.

2 35° E 3'

⊙

Incalala 20th July -
 Country open & well cultivated
 large plains & straggling
 small hills the whole way -

⊙ 4^h-10' Provisions Abundant
 No regular track but easy
 walking with a serpentine
 route -
 Latitude 3°-49'-49"
 Longitude 37-24-30

2 10° E 8'

.

2 20° N 2'

⊙

Ukuny 19th July -
 Hilly country close with trees
 & cultivation -

⊙ 3^h-40' Provisions Abundant
 Road easy but serpentine -
 Lat: 3°-58'-52"
 Long: 37-26-30
 Level 3888 feet.

2 20° N 2'

.

2 15° N 3'

.

2 10° N 3'

.

An open baking country with
 well cultivated with small
 hills about -

2 20° N 1'

⊙

Uyumba 18th July -

⊙ 4^h-55' Provisions Abundant
 Road fair
 The direct road to Mwaney
 is left on the right, Civil war
 prevailing there -
 Lat: 4°-5'-4"
 Long: 37-25-0

2 15° N 2'

.

2 15° N 4'

.

A rolling hilly fertile
 country the whole way -

2 22° E 2'

.

2 15° E 2'

.

2 12° N 2'

.

2 20° N 2'

⊙

Ukumba 17th July -
 The same -

⊙ 4^h-15' Provisions Abundant
 Road fair - country hilly -
 Lat: 4°-14'-17"
 Long: 37-25-0

2 5° N 5'

.

Hill & dale, the latter well cultivated

2 - 4'

.

A cultivated plain to which
 the night hills cross the track

2 15° E

⊙

Shanda 16th July -

Trucks
 Wagon

Hamanda
 { Wagon 20 E
 { Wagon 20 W

Total 141'
Grand Total 186'

Wierby

Wagumba

Wambra

Wambra 30'E
Wambra 30'W
Wambra 10'W



Wambra

2'	8	Urima The country is open in long waves, is pretty generally cultivated & to the Westward small hills are scattered about -	2 ^h -55' Provisions abundant - Track very good but the hills difficult to find - Latitude 2°-52'-9" Longitude 32-11-30-
6'	.	2 ^h W - a wet sticky hollowed hollow flows 4' N.W. to a creek of the Nyansa Lake - a river down the Masalala district is also said to join them -	
260E 5'	13	2 ^h here 30 th July - a country of small hills and cultivated flats -	4 ^h -45' Provisions abundant Track good - Latitude 2°-56'-0" Longitude 32-4-30
28E 8'	13	2 ^h here 29 th July - a Wilderness of thorn tree jungle between hills -	5 ^h -5' Provisions abundant Track good, no water on the way - Latitude 3°-6'-55" Longitude 31-58-30
	5	across continuation to the foot of hills - Country flat -	Level 3766 feet -
225E 6'	18	Saleway 27 th July - Thorn's Wilderness of thorn tree jungle & grass plains the whole way -	6 ^h -40' Provisions abundant Track easy - no water on the way - Latitude 3°-18'-55" Longitude 31-53-0-
210E 12'	.	To a small round hill on the left of track -	
25N 16'	19	Kindo 26 th July Country flat but close with thorn and bush jungle -	6 ^h -50' Provisions abundant Track easy - the country too close to take bearings - Latitude 3°-34'-19" Longitude 31-53-0
Eastings 3	.	across a belt of bush jungle to a small village	
260E 4'	12	Khakama 25 th July - Open long waving country with cultivation & scrub jungle alternating -	4 ^h -25' Provisions abundant No track but an easy way Latitude 3°-42'-4" Longitude 31-38-30
255E 8'	.		
162E	8	Limango 24 th July - Country open to the East but confined small hills on the West, cultivation & scrub jungle alternate -	3 ^h -10' Provisions abundant Track fair but circuitous Latitude 3-42-57 Longitude 31-30-0

Returning I made Nyangwala in sixteen branches arriving on the 25th August. A period from starting of 6 weeks.

I feel I could not improve what's done so don't look back -
All the latitudes are by stars same one -

Miles -	Salanda Nacikum Wainza	3'	①	Muawza observations close to the Lake -	①	Top of a hill 2 or 300 feet above the Lake - Latitude 2° - 23' - 58" Longitude 32° 11' - 30 -	
		260 E 2'	7'	②	Muawza - Open well country, cultivated country - Follow along the Lake Nyawza -	②	2° - 35' Provisions abundant after the third mile on going N by W the shore is but slight + - Latitude 2° - 25' - 15" Longitude 32° 9' - 10 Level 3698 feet -
		2 2'	.	.	Cross a small hill	.	.
		230 E 2'	13'	③	Usumba 3 rd August -	③	5° - 5' Provisions abundant
		2 4'	.	.	Hilly country well cultivated	.	Track easy but tortuous,
		225 E 2'	.	.	track follows down the	.	the creek sides here to 12 or
		235 E 2'	.	.	cland studded creek	.	14 miles -
		210 W 1'	.	.	.	.	Latitude 2° - 30' - 55"
		210 E 1'	.	.	.	.	Longitude 32° 5' - 30
		215 W 1'	.	.	.	.	.
		230 W 4'	12'	④	Ukumbi 2 nd August Hilly cultivated country track follows down the creek -	④	4° - 25' Provisions abundant Track easy but a little tortuous - Many small hills start in the creek -
		25 W 2'	.	.	.	.	Latitude 2° - 40' - 30"
210 E 6'	.	.	Cross a low tract of grass land to a village under small hills -	.	Longitude 32° 4' - 20		
235 W 1'	8'	⑤	Usumba 1 st August 1858 - Follow down the valley crossed yesterday & then by side of Nyawza creek - Small hills & cultivated plains all the way	⑤	2° - 45' Provisions abundant - The way was easy but track not well defined - Small irregularly formed hills on either side of the creek -		
225 W 2'	.	.	.	.	Latitude 2° - 49' - 0"		
235 W 1'	.	.	Cross a small, a cultivated valley & arrive at a second hill -	.	Longitude 32° - 6' - 50		
245 W 4'	.	.	Head of Nyawza creek here 260 W 3 -	.	Level 3706 feet -		
250 W	7.	⑦	Usumba 31 st July -	.	.		

Salawanda
{ Wapumbwa
{ Wainza

Wainza

Wahyana Tribe

Broad Kullah SW
dry

1
4
6

Shukto 13th Decr 1858
Wind on flat Valley among
Sunday hills crapsing and
encamping on the left of
Kullah. Kacua grass &
cuttivation alternate the whole
way.

2.0 Provisions near
Track easy
Lat: 6.58.9 S by star
Long: 35.34.40 E.

N 70° E

5

Aporota 12th Decr 1858
Track traverses the length
of a broad flat surrounded
by hills crapsing & following
the Kullah -
cuttivation sparse -

2.0 Provisions near
Track easy -
Lat: 6.56.10 S by star
Long: 35.28.55 E.
Level 2029

Broad Kullah SW
foot in the lead

N 70° E

12

Pindi 10th Decr 1858 -
Leave the Shoon turning
across a thickly wooded mass
of low hills with gradual slopes
Continue down the Shoon
Villages on level on the hills -

5.30 Provisions near
Track easy to the first
station, thence rough to the
end -
Lat: 6.56.46 S by star
Long: 35.24.0 E.

S 55° E

4

Wahya Tribe

S 15° W

4

Kimunggah 4th Decr 1858
Follow down the Shoon
yesterday. Pass a few hills
on the way. Country still
level.

2.15 Provisions near
Track easy
Lat: 6.47.49 by star
Long: 35.18.40 E.

S 15° E

6

Munundui 8th Decr 1858
Track leads down the Ngori
Shoon. Much resembles the
Shoon of India. Large
Lycaon & Kacua trees in
good foliage & covered with
fruit & flowers - no Villages
on the way -

3. Provisions near
Track easy missing the
base of the Kibicho Chain
Lat: 6.45.20 S
Long: 35.16.20 E.

S 15° E

7

Ngori 7th Decr 1858

Muzga River S 20° E
Small intermittent

① Naroro (2) 18th Dec 1855
Leave the plain and turn
up the Muzga River.
Find its stream 2 feet deep
& narrow -
Encamp on the left bank

③ 3¹/₂ Provisions near
Track easy
Lat: 7.18.44 S
Long: 35.43.10 E
Level

S 60° E

② Naroro. 17th Dec 1855
Ascend to the low ridge
cultivated plain of Naroro,
intersected by numerous
streams & irrigating cuts -
The waters here perennial
flow S 15° W to the Kuscha
River. The hills south of
the Kuscha appear high and
precipitous -

③ 3¹/₂ Provisions clear
Track uneasy
Lat: 7.16.5 by star
Long: 35.38.30 E
Level 1756 feet
To Pongu. Cross Valley W 50° W
& round over hills to Kuscha
2 days. Follow up the left
bank 2 days -
Total 4 days to Pongu -



Naroro River S 15° W
Small intermittent

③ Cimpa 18th Dec 1855
Ascend to, Camps & encamp
by the stream. A rugged
rolling declivity. Groups
& distinction alternate -

④ 4¹/₂ Provisions near
Track bad -
Lat: 7.10.50 S
Long: 35.38.30 E
Level

3

Along the Kuscha to the head
of the Valley overlooking the
the Naroro Valley -

S 15° E

④ Inena 14th Dec 1855
Turn up a tributary Mullah
& rise considerably to a
higher Valley. Groups and
distinction alternate -

⑤ 3¹/₂ Provisions near
Track easy -
Lat: 7.4.0 S
Long: 35.36.30 E
Level 2875 feet

S 15° E

① Follow up greater dogs Mullah

N 45° E

① Shukro 13th Dec 1855

S 2 2'	12	12
Makata Mullah R Munim	12	5.0' Provisions Modest Track easy Lat: 7.21.35 by Star Long: 36.19.5 E.M. Level 1878 Feet
Makata Mullah R Mug	5	
Makata Mullah R Mug	3	
	5	5.30' long Provisions Track easy Lat: 7.18.36 by Star Long: 36.7.0 E.M. Level
Kohomba Stream 2' Small intermittent	5	
	10	4.30' Provisions Cheap Track easy Lat: 7.18.10 E.M. Long: 36.1.35 E.M. Level 1818 Feet
E 2 by R Gron R S 20 E	5	3.30 Provisions Cheaper Cattle very fine - Track tolerable Lat: 7.21.14 by Star Long: 35.52.10 E.M. Level: 1907 Feet Look bearings on a distant hugged hill S 20 E
E 2'		
S 30 E	5	2.15' Provisions dear Track rather steep Lat: 7.20.35 E.M. Long: 35.47.40 E.M. Level 2075 Feet
S 75 E	5	2

Kikabogor 25th Decr 1858
Cross the three hills to
down the Makata Ghorn
Country flat to the 10th
mile & covered with trees
and jungle. The last
two miles wind up the
lower slopes of the Goma
chain amongst Villages.

Makata Ghorn Khambi 24th
Country in long lines
covered with slender
tree forest -

Kohomba 23rd Decr 1858
A high rolling country
with distant rugged hills
to Northwards.
Hills mainly to the West
but one tall light East
of S 20 E

Kisanga 22nd Decr 1858
Ascend to a highly populated
table land. In the Goma
ripple such a camp on its left
An easy ascent to the
Mazoro Pass

Kipinipeto 19th Decr 1858
Up hill ascending gradually
away from the Makata R
jumps on the way but
numerous Villages on the
right -

Mamona (?) 18th Decr 1858

① Kungomero
Flat through jungle to
the right of the Pageta is
not far from the former
Village in Kungomero.

E & by R 1

④ Kivengere 29th Dec^r 1858
Flat, highly cultivated

③ 3.30 Provisions flat
Track easy

Mumundwa Mullah
dry 7

- Iron rolling ground
and across the Mullah in
the Khatu plains -

Lat: 7.29.30 S.P.
Long: 36.42.50 E.P.
Level

S.E.

⑩ Khambi 28th Dec^r 1858
Along rolling ground of
rice & bamboo jungle

② 2.30 Carry provisions
Track easy

Mullah 2
running 4

- Mumundwa, crops
rolling low spurs & ford
the Mullah coming from the
Northern hills -

Lat: 7.29.67 by Star
Long: 36.35.45 E.P.
Level

S.E.

③ Mbiriza (2) 27th Dec^r 1858
Flat between hills. Some
Vegetation. Highly cultivated

① 1.30 Provisions flat
Track easy

S.E.

⑥ Mbiriza 26th Dec^r 1858
Easy rolling ground
seasonally cultivated -

Lat: 7.26.30 S.P.
Long: 36.26.25 E.P.
Level

Small brook S 1

- Sharpish descent to.
It is said to mouth in the
Lupiza -

③ 3.0 Provisions abundant
Lat: 7.25.15 by Star
Long: 36.23.30 E.P.
Level 908 feet



1. In the Eastern side of Papi
look bearings on the Pageta
hill S 20° E of Kungomero. It is
plain S 20° W and on an opening
to the Khatu plains S.E. Between
the last two bearings Southern
is a cluster of low hills.
The Northern hills are high -

There are no cows
in this range but
goats & flocks are common
where obtainable -

2. Pass by gentle ascent
to Mambuki Pass -

S.E.

① Kikobog 25th Dec^r 1858



Dear Galton

Pray come to
the London Library
Committee on Monday.
The issue is important

in case you

Herbert Spencer

To Maddoxth W.

1st Feb 1874

My dear Sir,

Would Cumulant

be of any use to you - ? I have
used this word in connection with
a theory of Continued Fractions
but that would not in the least
interfere with the use of it in
another and allied sense.

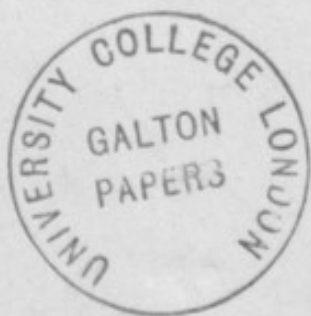
Or would Quanticulant
be available - with Quanticulation

for the array of quantities?
Can we say form & formalism —

Form's array

J. J. Gluester

James Galton Esq.

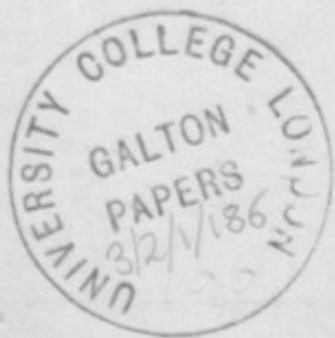


Thursday

My dear Mr Galton.

I thought it is
downright treason to the
Philosophical Club which
meets on the 11th I cannot
refuse your invitation.

Yours most truly
Wm Fyfe





4th Jan 77

My dear Mr. Galton

For which unreasonable
proceeding Bacon was held up to
public ridicule by Liebig - You cannot
imagine how beautiful the publication
is - Every moment I can spare from
the boys and girls is devoted to it. When
your husband's note came I was in
the thick of it.

Good luck for the new year.

Yours truly
John Lubbock



7th March.

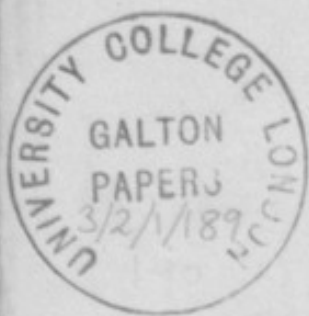
My dear Galton

It was a great
pleasure to all of us to
have you with us last night:

Yours ever
Wm. Prosser



Hind Head 9th June 1884.



My dear Mr Galton

To add to our sorrows
my wife's mother was at Heidelberg
when the bolt fell. Louisa is with her
there now, but I fear, out of regard to an
eye which was operated on a few days
ago, she has not yet ventured to communicate
the intelligence of the Calamity.

Most faithfully yours

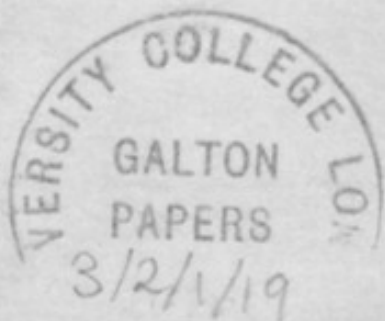
John Tyndall

Ealing
April 29 1865

My dear Galton

As we have supplied
our Traveller with meteorological
instruments we certainly ought
to furnish him with some
instructions as to the best
method of using them

On my return home I
found a note from Sir Roderick
confirmatory of your report
respecting Rawlinson, & under
the circumstances of the case



I think Ser. R. will be
induced to complete his
biennial term. & he has
summoned the V.P.'s & the
Secretaries to take into
consideration Ser Henrys letter
on Monday at 3.

Believe me to be

yours very truly

R. Collinson



24th Jan 1900

My dear Mr. Galton.

The state of my weary head has compelled me to retreat from London to Sydenham, and though I come in daily, Saturday, leave by the 9.40 train. This I find necessary for my wellbeing at present.

Will you, under the circumstances, excuse a very hard worked man?

Yours faithfully,

Mr. F. J. S. J. S. J.

My warmest
regards to your husband.

30th Jan 4/1876.



Warm thanks my dear
Mr. Galton for your note. You are
right in considering that she will
be a support and help to me in
my work, as well as a brightener of
my life. I have long admired her and
the conviction of her excellence long
preceded the Capture of my heart.
Yours always,
Miss F. J. G. G.

P. H. Koss

London Gallion.

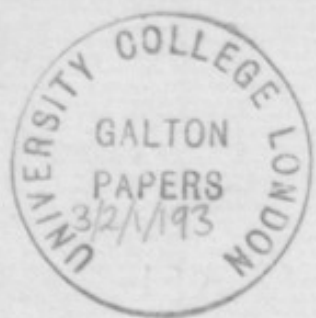
If you want further data
to convince you of the merit of Dr.
Mayer I can give them to you.

Pres. Sharpey, who proposes
Claude Bernard, says that he will
~~not~~ take a free ballot, and if in
a minority he will vote for Mayer.

All of us are ready to go
head & tail in for Helmholtz. There has
been some ^{Mayer} ~~talk~~ ^{talk} about Dr. W.
Thomson being put forward last year - greatness
of achievement & services of merit.

Yours truly

John Tyndall



Tuesday night:

My dear Mr. Galton.

I had not quite forgotten the invitation - may I had written two notes in reply to it, in opposite senses, - and I halted between my desire to see you and my intense desire for rest. A dinner party is not rest to me.

Nevertheless Monday I attended an engagement to enable me to say "Yes" to your invitation.

And now I am going to be



unpardonably impudent - I want you
to give me a flap greatly, good
dare not after, but at dinner -
~~The~~ Brandy is an acute delirious
thing - I now never touch it at
dinner.

Yours ever faithfully
Wm Lloyd Garrison



23rd Feb

My dear Mr. Galton

Thank you for

the excellent likeness of my
precious husband. I

trust most that he will
soon return to you as loved to
you. I have already passed
through his present phase.

Yours most truly
Miss Gurnall



INNS OF COURT HOTEL
Holborn & Lincoln's Inn Fields
LONDON W.C.



London 17th mai
1876

Monsieur Monsieur,

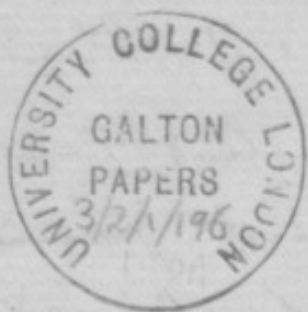
J'ai eu en effet mal compris
et j'ai accepté volontiers votre
aimable invitation pour
samedi jeudi à 6 1/2 heures.
Je serai d'arrivée quelques
minutes avant.

Croyez moi, Monsieur,
votre tout dévoué

Wm. B. Stoddard



Monsieur Francis Galton.



Cambridge College
Cambridge
Feb. 3. 75

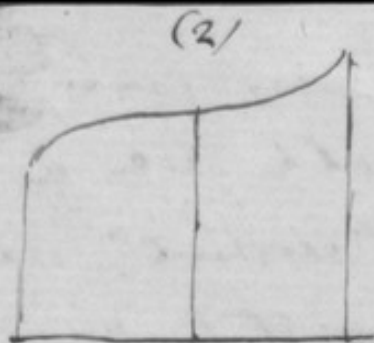
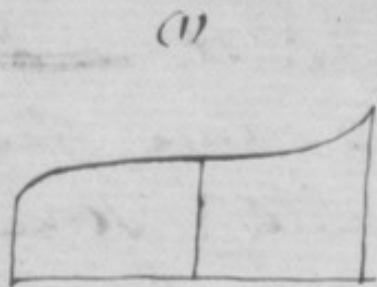
My dear Mr. Galton

I have been looking through
your paper which you kindly sent
me. There are several points in
it which I can't quite follow, &
which you may care to have discussed;
though one would get on better
with them in conversation than
on paper.

In the first place you talk about
your method being widely applicable;
but does it not assume that all,
or many, of the objects which are
"marshalled" shall be simultaneously
presented to the senses? Otherwise I
don't see how they could well be
intercompared with any apparatus to

accuracy. And would not this
be true only in compensating few
cases? However I am not familiar
enough with the practical applica-
tions of statistics to know much
about this.

There is a good deal in pp. 7-12
(leading up to the $g = m$ doctrine) which
I can't follow. Are you not assum-
ing that there is some connection
between the absolute magnitudes of
 m & g , & how is this established?
That it may be so in the case of
human heights is very possible, but
take such a case as this: let our
elements be two sets of measurements
(1) of, say, a length of 2 feet by a ^{poor} ~~poor~~
instrument
(2) of, say, four feet, by ^{a superior} ~~a superior~~ one.
And let us marshal the two sets
of results, as you do those of men;
we shall get such a result as this: -



$2m$ in (1) will = $2m$ in (2); but $q-m$ may be the same in both; i.e. the actual magnitude of the errors may be the same in each case, the superior instrument giving no greater errors on the larger measurements than the inferior one does on the smaller. In other words, is there any ^{necessary} connection between the value of the mean (m) & that of the 'probable error' ($q-m$)?

Do you not assume that this is so, when you take $\frac{m}{q-m}$ as an indication of the maximum no. of elements wh. so to make up our results?

On p. 14 you set your compound series unsymmetrical. Does not this simply arise from the fact that you have taken some of your series

with an even, & come with ~~an~~
an odd no. of terms, & have them
not "centred" them properly? It seems
to me that one ought either to make
them all odd or even; or else place
the terms of the even series between those
of the odd, filling in the curves as
you say "with a free hand"; when
the resultant curve w^ol of course
be geometrical. I don't see why
a composite curve has any better
right to be unsymmetrical than any
other; it only becomes so by the
tacit assumption that some of the
elements are "one-sided", that is that
their causes do not act with equal
force & frequency in opposite directions.

I have just put down what
occurs to me, but perhaps I have
failed to include and give paper
from its necessary brevity & con-
densation.

Yr. very truly
J. Veitch



Down

Jan 4. 74

Dear Mr. Galton,

I have just been reading yr paper in the Phil. Mag, & have been very much interested by it. I think we have a common family weakness for Statistics. By the bye my 'Cousins' is to be read at the Statist. Soc., but I haven't heard when.

On p. 43 it seems to me that you have made a slip of the pen, or else I do not understand you. $10 + 6 + 1 + 6$ groups = 23 groups, & not 29, as you put it.


You talk of filling in yr 'gives' with free hand; I suppose you know those 'Fench curves' which enable you to draw in curves

This' any number of points, ^{very neatly}
 One can obtain the Equation
 to yr binomial curves in
 terms of what are called Γ
 functions; i.e. $\Gamma(n+1) = 1.2 \dots n$
 when n is integral, but it can't
 be expressed algebraically when
 n is fractional: Hence to the
 expon. I gave is

$$x - \frac{x}{2} = a \int_m^y e^{-\left(\frac{y-m}{c}\right)^2} dy$$

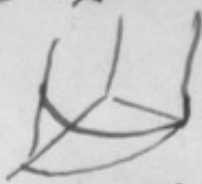
where m, n, x, y have yr meaning
 c is the modulus & a some const.
 At least I think this is so.

I do not see any defⁿ of 'grade'
 in so many words, yet took me
 a few minutes before I saw what
 you meant.

It wd. be well not to speak of
 the  as a curve of 'double'
 curv^e, as that term is already

occupied to mean a curve with
torsion & flexure e.g. a helix

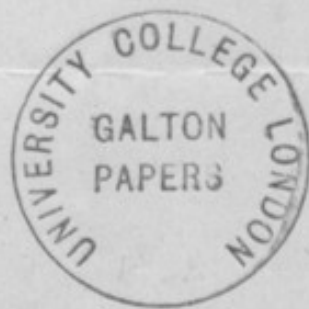
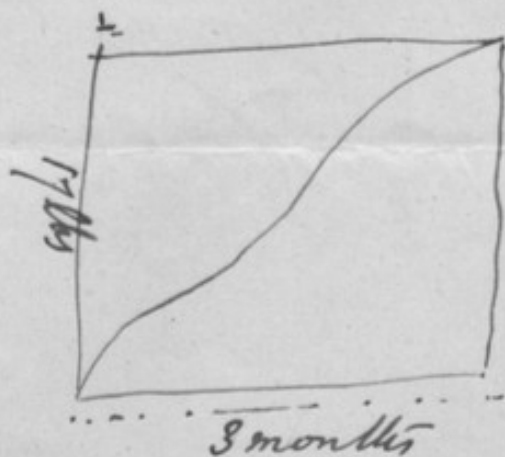
but a curve of contrary
curv^e or with a pt. of
contrary reflexure. You w^d
of course be aware of this distinction



I hope Dr. Clark is doing
you good, & that Mr. Galton
is going on well.

I'm going to send Dr. C. a
testimonial in the shape of a curve
showing how my weight has
increased since August last.

so



2½ oz: a day for 4 months isn't
bad work, & I feel rather

proud of my Satyr. capacities

We all want an annotated
Ed. of your book awfully,
but I'm afraid it's a tale
you mustn't unfold.

I'm working at experiments
on pitch now & value this
proverb, for I am in a
chronic state of defilement

Yours very sincerely

George Darwin

Leamington 30 June 1844

My dear Francis,

I send you the annexed Bill just received from Blakely - Please tell me whether you wish your credit with Barclay & Co extended in order to enable you to pay ~~the~~ it -

Peper is returned quite well and has put us in excellent spirits by her report of yourself and your proceedings -

Erasmus is soke at Edstone tomorrow - I am still weak and lullish from dry tongue &c I have occasional intimations of Gout - All else are well - Adeli visits the Brewins tomorrow - I am afraid your Aunt's eyes get no better -

With united loves remain

Your affectionate Father

Thomas Galton



08
29JUN
1844

AMBRIDGE
JUN 29
1844



J. J. Gallie Esq.
Leamington
Warwickshire

TRINITY COLLEGE.

D Galton 's Account for the Quarter ending *Michaelmas* 1844

College Account.	£.	s.	d.	Tradesmen's Bills.	£.	s.	d.
Bedmaker				Apothecary			
Coals				Barber			
Cook	2	3	10	Bookbinder			
Glazier				Bookseller	"	3	0
Income of Rooms				Brazier			
Laundress	1	10	0	Chandler			
Lodgings				Hatter			
Painter				Hosier			
Plasterer				Milkman			
Private Tutor				Shoemaker			
Professor's Lectures	5	5	0	Tailor			
Rent				Upholsterer			
Shoe Cleaner	"	5	0				
Steward	5	14	8			3	0
Sweep							
Taxes							
Tuition	1	0	0				
	19	5	6		19	5	6
					19	8	6



It is ordered by the College Statutes, that all Bills due to the Tutor be paid every quarter; and no person is permitted to remain in residence when his bills are one quarter in arrear.

Sums due to Mr. BLAKESLEY may be paid to his account with Messrs. MORTLOCK and SONS, Cambridge, (whose London correspondents are Messrs. SMITH, PAYNE, and SMITH, Lombard Street). It is particularly requested, that upon any payment, the Christian name as well as the surname of the Pupil on whose account it is made, may be accurately stated; and also that no payment be made in any other way than through the Bankers.

N.B.—Residence for next Term commences on 19th Oct^r

2
JY
2
1844

LONDON
25
JY
1844



Francis Galton Esq
16 King St
Covent Garden
London

Blaikley & Co
Printers No 187
per Barclay

TRINITY COLLEGE

Hadlock Villas Carlisle Bay,
Cornwall.



18 June 1906.

Dear Mr. Galton,

I am very
sorry if my comments amount
to an adverse criticism. I had
always regarded a personal in-
terrogation as a *serio serio* item of
your scheme. It will certainly be
very unfortunate if such exam-
ination involves increased cost
& difficulty. On that point I do
not feel able to have a pronounced
opinion. While, however, it is
easy to see that an examination
of this kind would have been very

Difficult 15 years ago, nowadays,
when anthropometrical & psychological
lecturers are slowly springing up, the
number of men qualified to act as
examiners is increasing. I should
have hoped that facilities would
be available, & that a certain
number of skilled examiners would
be found sufficiently interested to give
their services, provided, of course,
that their time was not too
seriously taxed & that they were
paid to no expense. If con-
ditions appeared in large numbers,
then, I suppose, the fees would
suffice to cover expenses. If
not, I should be inclined to
suggest that the fee ought to be

raised. Certainly everything ought to
be done to avoid the necessity of
leaving the part of Hamlet out of
the play.

It is no doubt true
that every existing certificate is
and has to be very stringent exam-
ination. But in every case they
never assess the fitness of the
holder to do some defined kind of
work. They show he is a good
machine for this or that kind of
work. They are never given from
the eugenic standpoint; they
cannot show that he is a
first class man, in the finer
sense. The Board of Eugenics

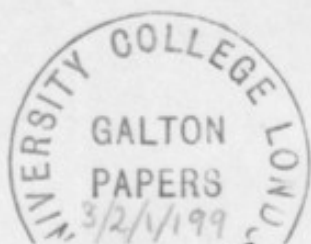
(or whatever it may be called)
is not in the same position as
a colonial university which ac-
cepts the matriculation examination
of certain other universities in place
of its own entrance examination,
for no other examination is
based on the same ground.

Hence, it seems, the necessity
for an examination ad hoc.

I do not wish to
say that a certificate
training based on existing
certificates might not be of
use. But I doubt if
its inauguration could answer

June 18/96

much enthusiasm, & I
scarcely think it would
make any well sent
forward step in human
progress.



A memoir analyzing
existing examinations
would be distinctly helpful.

In a previous letter I
mentioned an article I have
written for the (2 volumes)
forthcoming "Fortnightly":

Enclose a typed copy,
in case you care to
glance at it. - There is
no need to return it.

Very truly yours

Arundel Lewis

Date?

6a



Saturday

My dear Galton,

Thanks for your
notes, and still
more, for my card
case which, I missed
on my return home,
and thought it
must have been
jerked out of my
pocket on withdraw-
ing

H. H. L.

GALTON/3/2/1/2

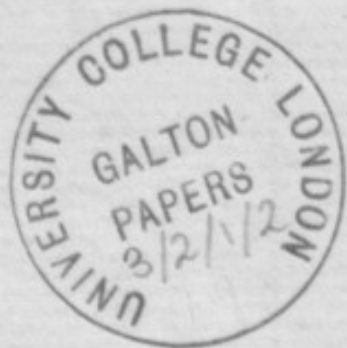
the "Hints for Travellers".

Any additions
you may make
to them, will be cheer-
fully acceded to

by

Very sincerely yours

Geo Back





INGLEWOOD,

BEDFORD PARK,

TURNHAM GREEN.

My Dear Mr Galton, April 27 '82

I thank you heartily for your note. And I so feel to trespass upon the profound sorrow that fills the home at Bromley that I can not venture to obtrude directly even an expression of the gratitude I feel that my name should have been remembered in giving out invitations to the funeral. It was, indeed, with deep satisfaction that I learned that our Minister Mr. Lowell was to be a pall-bearer, and his countrymen will regard it as a most happy circumstance that they were represented, on such an occasion, by no mere politician but by a man so worthy to bear the pall of Charles Darwin. I see also that the venerable Robert C. Winthrop was present, the President of the Massachusetts Historical Society, and in many ways

a representative American.

The experience you speak of, in connection with the generalisation worked out by your great relative, corresponds with the experiences of others who were watching by night when the glory of this new star shone round them. A few years ago when, through that consideration of a heart which could hold a world, and at the same time not overlook the smallest opportunity for kindness in it, I was invited to Down, and when I was walking with him in his garden, I felt as if I would fain clasp his feet and try to tell him what he had been to me. At night I well remember lying sleepless for some hours tracking the steps of my pilgrimage which had begun in an Egypt of Darkness and been able to clear wildernesses by his aid.

This spiritual effect of a pure scientific generalisation, as I have known it in myself and in many other minds, is the most significant phenomenon of this age. It is a thing to be pondered on by those who consider what is to be the God-spell or glad tidings of the coming time.

On Sunday last I had a very large audience to attend our memorial service and discourse in honor of Darwin. I am now engaged in preparing a sort of Memoir which I shall probably deliver before the American Assoc. for Advanc^d of Science at their meeting in August. It occurs this year at Montreal, and Stearns has tempted me to cross the ocean merely to remain one month. (I wish I could tempt you to go also.) I shall aim, in what I am writing, to give the facts of Darwin's personal life, so far as I can obtain them; the dates of his works &c. I shall also try & trace carefully the history of the doctrine of evolution, tracing it from the unperceived suggestions of Newton, and then Buffon, to Erasmus Darwin, then on to Lamarck, Oken, Goethe, Geoffroy St. Hilaire, and Darwin. (And by the way, do you know that more than forty years ago

Ralph Waldo Emerson was
basing his entire idealistic
philosophy on evolution? -
in his first book, 1836,
writing -

"And striving to be man, the worm
Mounts through all the
species of form"

- As for this matter of a memo.
concerning Darwin I should
hope to consult you about it
at some time.

I send you an American
paper with a little Essay
of mine written last year.
I sent it to Mr. Darwin
in January. It is not much
but may interest you and Mr.
Galton. Ever yours

Mercure D Conway

1906

I have no fundamental criticism to offer as regards any of the points included. But it seems to me that the central point in the investigation is omitted entirely — the personal examination of the candidate. The other matters are important but auxiliary. A very superior family may produce very inferior members, & a very neurotic or unbalanced person may be capable, & with infrequency is, of expending the energy necessary to secure all sorts of certificates & yet remain a very unsatisfactory creature from the eugenic point of view, & a very unfit proscriber of the future race. The essential part of the inquiry seems to me, distinctly & unequivocally, a personal examination. If the certificates were dependent on the possession of these certificates & on the candidate's own statements regarding his family history I do not think it can carry any weight. The personal examination would correspond to that made by the



Medical officers of Insurance Companies, but would, of course, be more thorough & more comprehensive. It would comprise three main divisions: (A) Medical, (B) Anthropological, (C) Psychological.

(A) The medical examination would be on much the same basis as the present insurance examination.

(B) would be working on the medical side of anthropology. It would determine, e.g. serious defects in development, & proportions, & notable asymmetries. An important part of this examination would be to ascertain the presence of physical anomalies ("stigmata of degeneration", or whatever it may be thought best to style them), the presence of three (or four) minor anomalies should exclude a candidate. This (B) examination would be helpful in eliminating undesirable candidates whose both family history & possession of certificates might enable to slip through.

(C) The psychological examination would deal with many points on the



importance of which you first
 insisted & which has since been
 embodied & elaborated by modern
 experimental psychology. The integrity
 of the reflexes, the delicacy of the
 various senses, perception, discrimination,
 attention, etc. etc. would then be
 ascertained. It would be determined
 whether the candidate is in
 possession of a first-class psychic
 mechanism.



I am aware that the
 precise value & significance of
 many anthropological & psychological
 data are still under discussion.
 But that must be left to the
 judgment of a highly qualified
 Examiner.

Turning to the scheme as
 presented, I am a little inclined to
 quarrel with the insistence
 throughout on achievement. From
 the eugenic standpoint, it seems
 to me more important to as-
 certain what a man is than what
 he has done. One is less anxious

to know the amount of energy he has expended (which may have left him a wreck!) than the amount of energy he has in reserve. I think that the eugenic investigation should be as far as possible removed from the current methods of competitive examination which have been so severely criticised of recent years. The tendency of our civilisation has been to sacrifice the man to his work, which seems quite topsy-turvy from the eugenic standpoint.

I see a reference to competition in literature. I speak with some hesitation but I cannot help feeling some doubt as to whether it is legitimate, from the eugenic standpoint, to attach much value to any kind of mere intellectual proficiency. Probably it ought not to be actually excluded, but very little weight could be attached to it. The main point is to ensure that the candidate possesses a very high



grade psychic mechanism &
that could only be ascertained by
the psychological (C) division of
the personal examination.

Character (I mean in the
broad & human, not mere con-
ventional sense) seems to me more
important than intellectual attainments.
But I do not know how it is
to be ascertained; certainly not
by certificates which mean nothing in such
a matter. (But trust by extended length of course, this.)

It seems to me better
right to inquire after "achievements"
in the kindred, but here that word
is too narrow. One wants to know
more than that, & not merely the
good points of the kindred but
their bad points.

~~I note, in this connection~~
~~that the candidate is asked to say~~
~~that kindred are healthy "with-~~
~~the exception mentioned above".~~
~~His permission, however, has been~~
~~used also for ascertaining such~~
~~information, except when it has been~~
Haralock Ellis



Seal with
copy of the 1st Edition
in 1890



British School of
Archaeology
Athens

28th. May 90

My dear Mr. Galton

Your very kind letter about my book gave me much pleasure. I feel that, considering the circumstances in which my Fellowship was prolonged, I am in a sense responsible to you for my work, and I am glad to think you approve of my work so far.

The book contains only a small part of the materials I have collected within the last few years.

It is quite possible, as you suggest, that sympathetic magic may originate directly from the conditions of life in some places. It is so universal that it certainly seems as if it must be suggested directly to the savage mind by

the facts of nature (as he views them).

But to us the train of thought which leads to this conclusion is obscure. I have talked about it to Ward without getting light on the subject. Maps

showing the geographical distribution of important customs, compared with maps showing the distribution of the chief races, might be very useful in studying the origin of the customs. For my own part, I doubt whether fundamental beliefs and practices are ever borrowed by one primitive people from another. Such beliefs and practices are of course traditional in a people; but quite apart from tradition they are, I think, so natural to primitive man that even if the tradition ~~is~~ could be completely broken (as by isolating a younger generation from all connection with its elders) the same beliefs and practices would very soon be in full force again. But this is only an impression of mine.

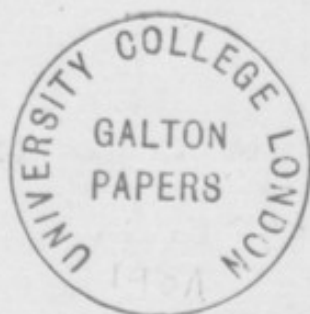
I have now been in Greece for more than two months, having started for it the same day that I finished the proofs of the Golden-Bough. I have visited most of the chief sites in Peloponnese and Central Greece, and am now settled in Athens, where I hope to make good progress with the book. I shall stay through the summer if I can, but later on, I am told, the heat becomes very trying, and perhaps I may have to seek some cooler place or even return to England. But I would rather stay out, as there are still a number of places I wish to see. Travelling in Greece is a delightful and, to me, novel experience. Days and weeks spent in active exercise in the open air, constant change of scene, and fine air and scenery are altogether very refreshing and invigorating after a long time spent in sedentary work.

Again thanking you for your kind
letter I remain

yours very sincerely

James G. Frazer

Francis Galton Esq.
42 Ruskland Gate
London



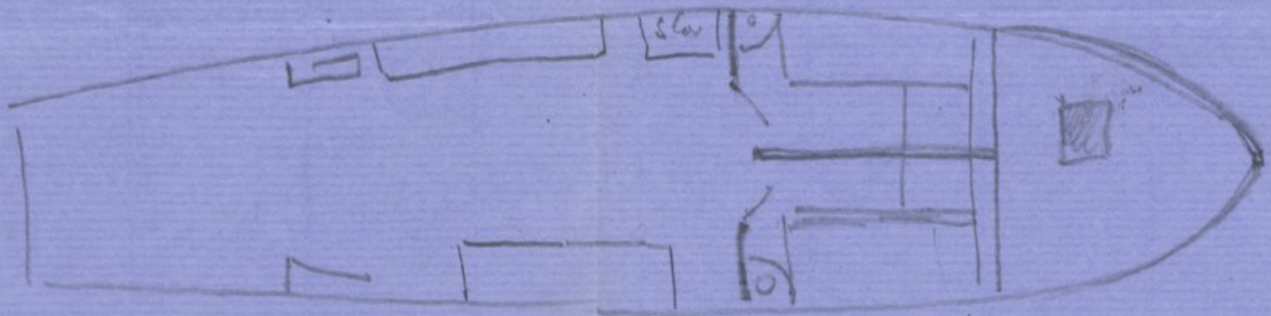
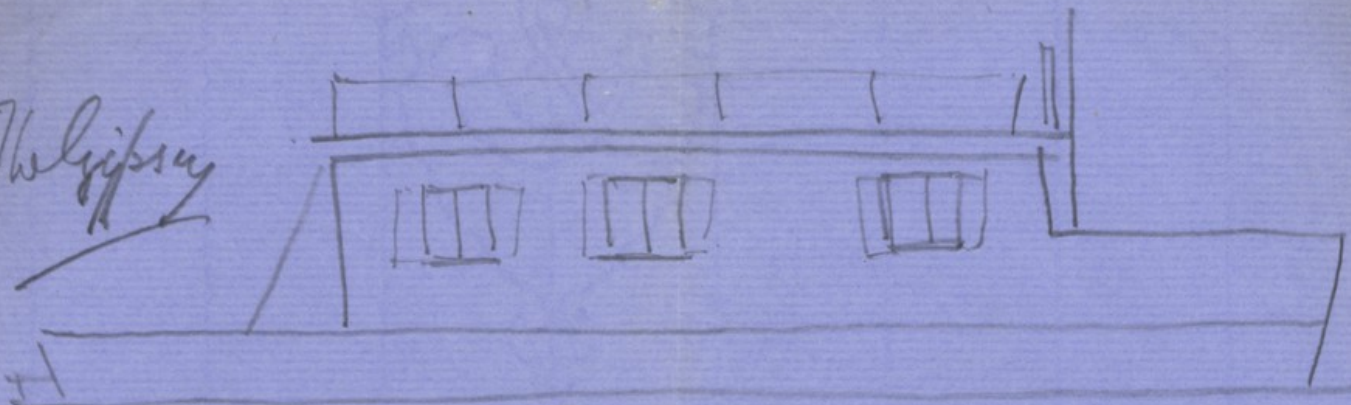
197

Sir Henry Thompson
Barge to Thames

1877



The Gipsy

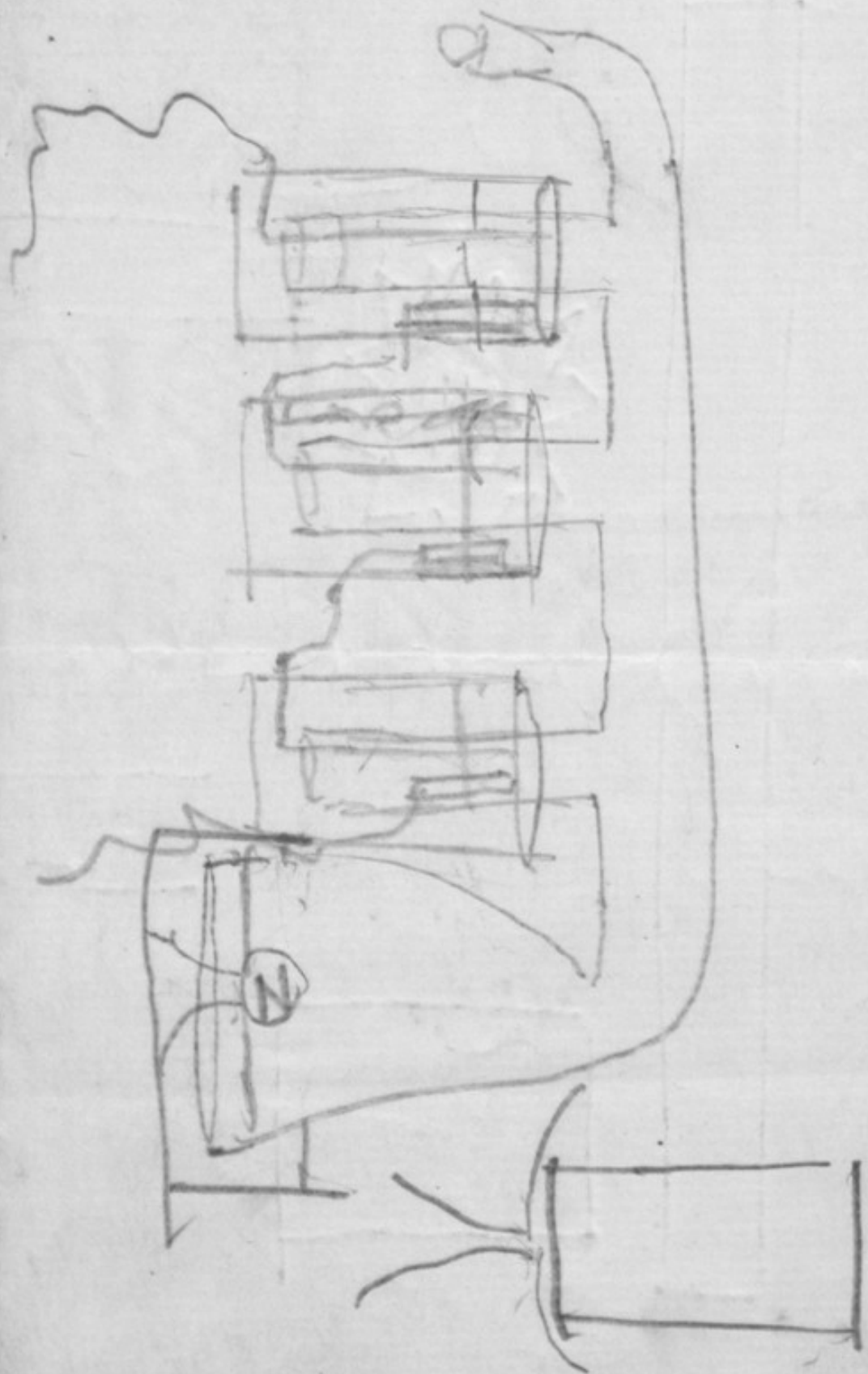


43 X 10 outside

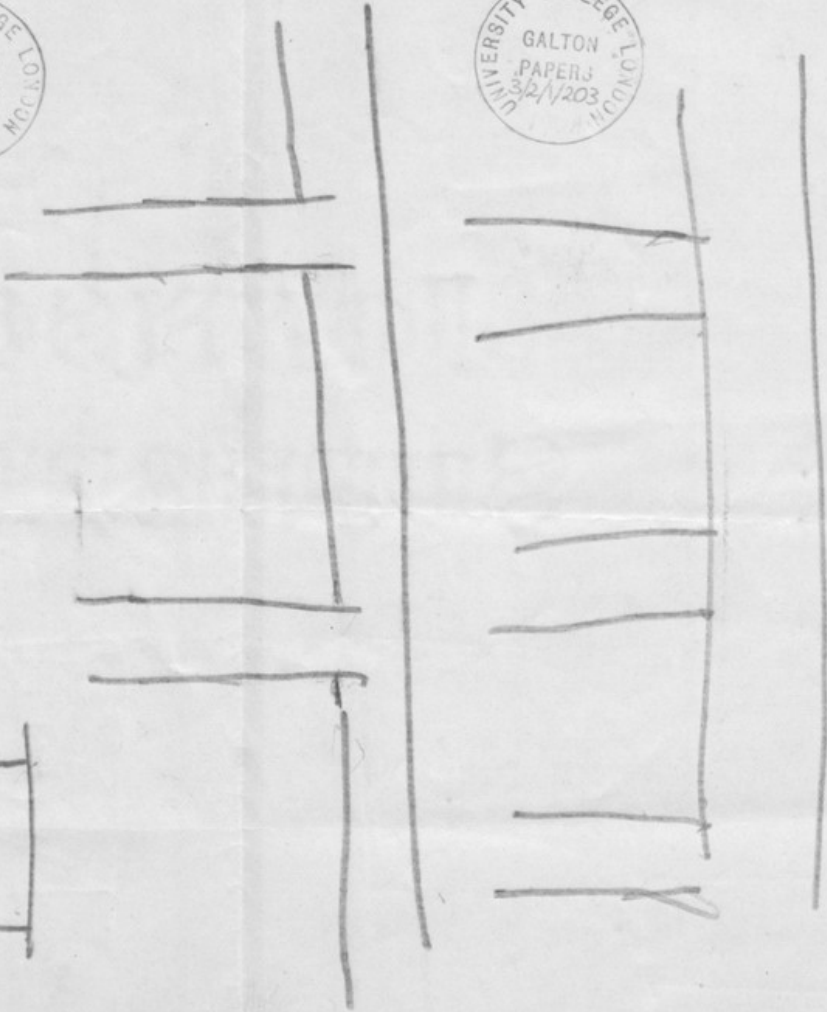
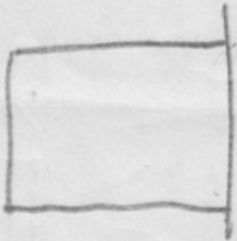
Drawn 24 in



n. 296



GALTON/3/2/1/203





4 Leaston Place
April 15th 1864

My dear Galton

Finding that
McCampbell's Paper had to be
re-written and not thinking
that that could be done in
24 hours, I had made
an arrangement with
Mr Justin Shiel who has also
a better Paper that thing
should be read on the same
day that is this day for to night.
I thought I had settled
this matter yesterday at

Francis Galton

Deddie Lodge when I suggest
that Mr Campbell and the
young ladies should not come
to the meeting as my own
Paper only was to be read.
If Mr Campbell insists, by all
means let us have his Paper.
& I will bring mine in case
it should be needed. You
must drop a note to Mr Campbell
to say this.

Yours
Hawthorne

not to be returned
ad. dropped to Charles Darwin
a course undertaken by F. Galton. J. fil.
Sukiji Hospital Tokio
Japan Feby 16th 1880

Sir,
As an ardent student of your writings I trust I may venture to address you on a subject of interest. I allude to the rugae or furrows on the palmar surface of the human hand. These form singular and intricate patterns which vary in detail with each individual but may be classed according to their leading lines without much difficulty. Now, I have been led to study these in prehistoric pottery & I am engaged in what proves a somewhat difficult task - collecting data from all quarters of such ancient impressions & comparing them with similar impressions of living men of all races. Already I see some glimpses of light but facts are hard to get in sufficient numbers. The few monkey-^{skins} which I have got show similar but somewhat different markings & if man's origin has been from organised 'dust' perhaps

GALTON 13/2/1/22

f. 14

a comparative study of leucoroids
it may yield results of real
value - I hope for this & have
be thought myself of your powerful
aid - A word or two would set
observers working everywhere.

I enclose a filled up form & can
send a number to any one who wishes
them.

The practical value, and
Englishmen will look for that, - is
in the ~~proper~~ work of Identification
in medico legal studies, thus.

1. Copies of palmar impressions of
convicted criminals - as photographs
now are used - the latter become
unlike the original, the rugae, never
2. In cases like that of 'Lichborne?'
are his rugae of the Lichborne or
outon type? - for heredity rules here
marvellously.
3. In cases where mutilated remains
are found & various people are missing

f.2r

The sugar again may be compared
with that of parents &c

It. Where impressions ^{exist} of bloody fingers
by a murderer, or prints on fresh
paint or drinking glasses; windows
&c by a robber -

The Chinese, I find since entering
on this enquiry, take impressions
of this kind from criminals, as
our servant girls used to seal their
letters with their thumbs. (The
Japanese as the ancient Egyptians,
use their finger nail.)

Hoping you may find this
to be of interest

I remain

Your obliged reader

Henry Faulds

Surgeon In-Chief of Hospital





COUNTRY Japan SEX M .

RACE of (Father Jap.
Mother Do.

COLOUR of Eyes dark Brown

Specimen of HAIR to be attached here 

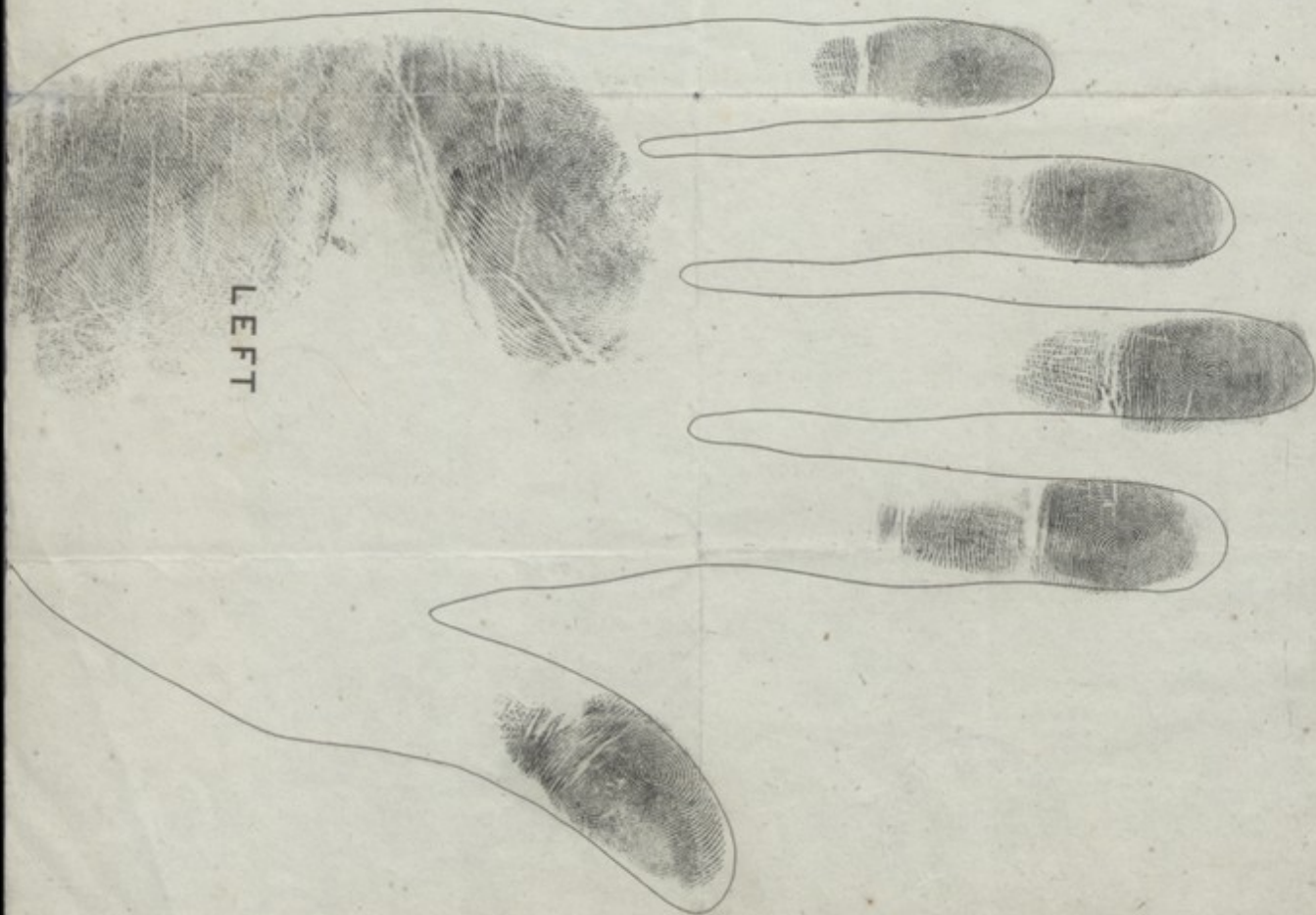
Remarks

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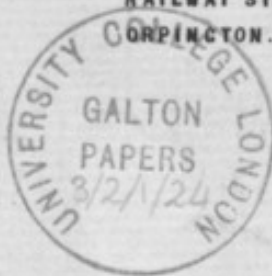
UNIVERSITY COLLEGE LONDON
GALTON
PAPERS
3/2/1923



Private
H

Apr 7 1880

DOWN,
BECKENHAM, KENT.
RAILWAY STATION
CORPINGTON. S.E.R.



My dear Galton,

The enclosed letter
& circular may perhaps
interest you, as it relates
to a queer subject. You will
perhaps say hang his impudence.
But seriously the letter
might possibly be worth taking
some day to the Anthropologist

DOWN
BECKENHAM, KENT
RAILWAY STATION
DARTFORD & S.

Just for the chance of some-
one caring about it. I have

written to Mr Faulds telling
him I could give no help,
but had forwarded the letter
to you in the chance of its

interesting you.

My dear Galton,

Yours very sincerely

Ch. Darwin

P.S.

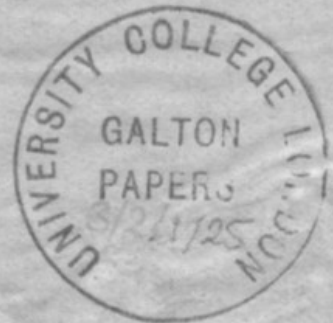
The more I think of
your visualising enquiries,
the more interesting they
seem to me.



Date of Envelope returning
to F.G., April 27, 1894

Found in going over
a lot of old papers

V. Peck



Ch. Darwin

from over Box of Eggs
put date

F. Galton Esq F.R.S.

42 Rutland Gate

SW



OF GREAT BRITAIN
Anthropological
Institute
AND IRELAND

LO.
M.
Y.
N.
S.W.
4
6

6. Queen Anne St

Saturday

~~DOWN,
BECKENHAM KENT.
RAILWAY STATION
ORPINGTON, S.E.11~~

My dear Galton

If it would not bore you,

can you come to luncheon

here on Monday at 1 o'clock;

as it will be my best chance

of seeing you. — I have been

gladly sorry to learn that you

have not been well of late,

& that you are soon going

abroad — Give my sincerely

L. Darwin



Autogr aphs



John Bromley Kent

July 7th

My dear Galton

I return the enclosed
signed with very
great pleasure. —

Many thanks for information
about Dr. Baer's work
which I will read.

I am tremendously
interested about all
domestic animals of

all scrape nations, though

I shall not take up
cattle in detail.

If a reading I sh?

here anything to ask

I will accept you

Kindly offer & ask. -

Anything about scrape

taking any to best

pair in breeding a

cuping their domestic

with which I have been

interested in the

with which I have been

to Mr. Galton,

my belief in

your very sincerely

(Ch. Darwin)



[1879 or 1880]

June 8th



DOWN,
BECKENHAM, KENT.
RAILWAY STATION
ORPINGTON, S.E.R.

My dear Father

Many thanks for your note.

I have lately been staying
with my sister, Corrieh, &

the top of my memory is in
error about the reception
of your note. She believes his

name was Biant, & that it
was in the time of Charles

the 1st; I cannot get further
about the letter from

my sister feels pretty positive

CHOC
THE, MAHREXDO
MOITATE YARISH
2000000000000000

the gentleman stayed
at the house of a
neighbor (name forgotten)
& never visited his
place in N. D., he has
been respectful & very
friendly in every way.
He was never at home
till he had left the
country.
I thank you all your

help. — I have tried
a photograph of N. D.
Ever yours
C. Darwin



P. I

If you can come

a copy of Leader

Broughton, see if he

has anything more

to communicate about

Dr. I. for I

think look for it

prop. —



POST  CARD

THE ADDRESS ONLY TO BE WRITTEN ON THIS

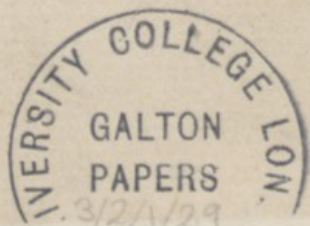


F. Gatten Esq
42 Rutland Gate
London

From Mr. C. Darwin, Down, Beckenham.

My thanks. The sketch will come in
capitally. You are of good & take
10 much trouble. Mr. Sch. received all
1 etc. I think 100 to be returned. I much
enjoyed my talks with you. — C. D. —
9. 30th

[1879]



From Ballot

Here
Abrecht 13 Aug 1866

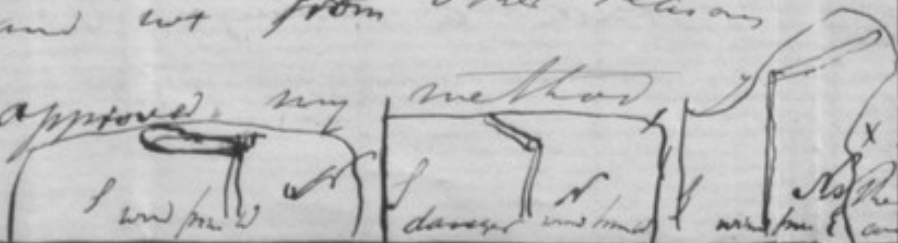
Dear Sir!



I was very happy as I saw from your
kind letter of 7 Aug, that I had
not accurately read the Report
and that it was far more agreeing
with the honours commission
as I thought. I will offer to the
Committee of the British Associa-
tion a brief narrative or exposé
of the method followed by the
Dublin Institute. It was used by
me myself before 1854, but as M
Jansen a distinguished lexicographer of the
F.H. 1866

Royal navy and friend to Mr Maury
obtained the commission to assist me
and he was a follower of Maury
"addictus physicae in rebus magnis"
and who wanted much knowledge
of physics, I would not awake the
suspicion that he and I did not agree,
in order that the sailor might not
abandon the observations and his coope-
ration at all

There was one reason more. When
we worked according to the method of
Mr Maury we could produce more in
less time and give some general rules
to be corrected from time to time. Only
the correction could not be given without beginning over more.
Messrs other officers were persuaded
by me, more and more, and at last
as I perceived that it was really by
persuasion and not from other reasons
that they approved my method.



have put aside all former publica-
tions and tables, and from the
beginning, from the first abstract
to the last, all have been extracted
and enregistered once more. At San
Asperen and Comelike where by this
occupation prevented to publish several
papers but now all is enregistered.

Perhaps I will expose also to the Com-
mittee the rule of foretelling bad
weather, but it will be superfluous since
all is in print. One thing alone I
should beg permission to ask viz. that
we should make use only of the word
as a signal not of storm - the word Stormsigne
is a very unhappy word, but as a token
that there is disturbance in the atmosphere
and a warning that every one should
be on his guard. It was also the meaning
of Adm. Pietz-Koy. I should like to put under the
word ~~signal~~ x

The method of calculating the ~~altitude~~
tracker of
x Properly I should like that an arm of iron was held in
the direction to the place where the barometer is connected with
an inclination proportional to the amount of the difference.

Ships of M. Murray to accomplish
One should put down in the register
how many days the ships were in sea
on voyage before reaching this or
another meridian. ~~But~~ Not the time
from one to another meridian should be
taken in account but the whole of the
voyage. The whole not the parts must
be our guide. It might be that on the equator
in the meridian 24 long west you had the shortest
voyage to 10 Lat South from the equator
you ought not to go to 24 long west if you
wanted much more time to go to 24 W
as to 20 W. It is true we have followed the
same method but Lieut Anderson already
has somewhat modified it on my instance
and these ~~had~~ ^{had} been that no serious inaccur-
acies have been the fruit from the defect
of method. The second edition of the homeward
bound ships from India will be elaborated
according to my method of 1853, and will be
illustrative of that method.

I hope this ^{note} will find you in perfect health
Yours truly and respectfully
Murray Bellor

POST CARD



THE ADDRESS ONLY TO BE WRITTEN ON THIS SIDE

To

F. Galtm

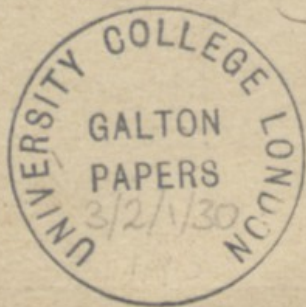
5. Bertie Terrace

Leamington

Q. 14" *Drum*

The rabbits arrived safe last
night & are lively & pretty
this morning. —

C. D.



[187.1]

FUNERAL OF MR. DARWIN.

WESTMINSTER ABBEY,

Wednesday, April 26th, 1882.

AT 12 O'CLOCK PRECISELY.

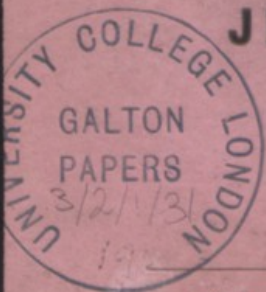
Admit the Bearer at Eleven o'clock to the

JERUSALEM CHAMBER.

(Entrance by Dean's Yard.)

G. G. BRADLEY, D.D.

Dean.

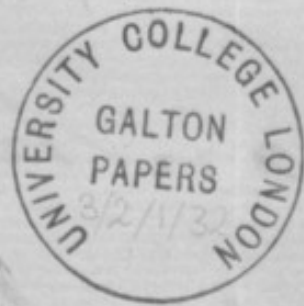


N.B.—No Person will be admitted except in mourning.

Sir R FitzRoy of the Beagle

Met. Office

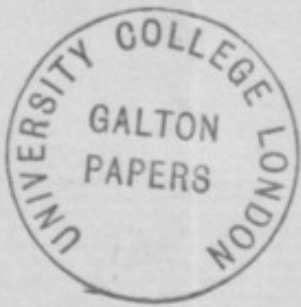
July 20th. 57



My dear Sir

I have signed
your Certificate
with unaffected
pleasure. — and

I assure you
that I feel it
an honor to
contribute a
compliment to
so esteemed an
acquaintance
if not friend.



As you enclose
a directed cover
for the post -
I use it -
admiring your
scruples of
conscience.

Very truly yours
Robt. FitzGibbon



17, DEAN'S YARD,
WESTMINSTER, S.W.

Mr. 27
[1882]

Dear Mr Galton

Sincere thanks for your
kind letter. I shall
speak of Mr Darwin by
way of home (I fear very
poor & feeble) personal
services on Sunday night
at the Abbey. W. G.

Not likely that you
will care to go; but
if you do, these tickets
will admit you to
reserved seats. If
you don't want them
they can be given
away or burnt.

I will look at
Nature with you
lets my friend who
may care to hear of world
affairs about Dasein in
the pulpit of West's
Abbey that I will
send them tickets as
application? Yours &c friend
A. W. Farrow

10. Westbourne Street,

Hyde Park, W.

March 25th 1859



My dear Mr. Galton,

I have sent this morning to Dr. Shaw a memorandum respecting the Corp Lunars which I wish to be read at the Council on Monday. I think it will interest you. Admiral Smyth to whom I sent it he personal speaks highly of it and quite agrees with me.

I have been thinking over the subject we talked of the other day about finders

F. Galton Esq

the height of a distant object without
the use of instruments and this is
a plan which it appears to me is
the simplest

I suppose the observer is supplied
with a spirit level which he can
attach to a rod of wood, and by
means of this he can drive two pegs
into the ground so that their surfaces
shall be level, and both in the same
vertical plane with the eye &
the object - in this there is no diffi-
culty that I see and for the better
defining the points on the heads of
these pegs let a small nail be
driven into each - how let him cut
two straight sticks of equal lengths

and erect one over each nail's head
 keeping them erect by stay ropes & per-
 pendicular by means of a ball with
 a hole in it and a thin cord passed
 through said hole. The said perpen-
 dicular sticks or rods must be erected
 at a measured distance AE from
 each other - now put the eye at E &
 looking over the top of E' , measure the
 distance EB , and as we are supposed
 to know EP by the former problem

$$OP = \frac{EP \times EB}{AE} + EP.$$

I do not approve of the method given
 in some elementary books of Trigon-
 ometry of establishing a second station
 between E' and O because it is only
 under very peculiar conditions that it
 can be effected & because the angles are

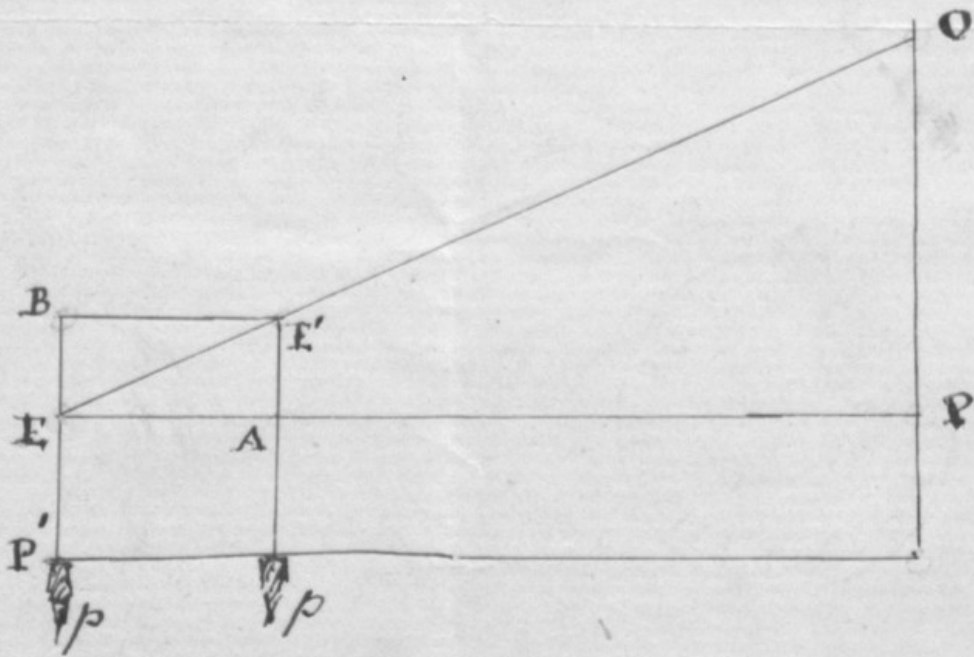
Please on my behalf give Professor

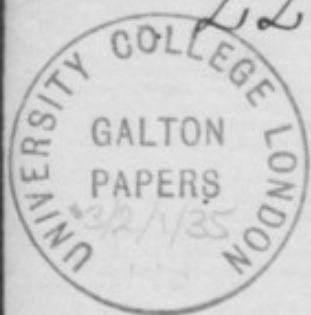
in being juster & giving an honest opinion.

so minute that a small error in them
produces a vast error in the result.

I feel very much obliged to you
having tried my little method of
computing distances & wish you would
let us know at next Council within
what limits of error you think it
will give results. As to the Crops
Lomas I am very sanguine. I in-
tend to have it tried in India if
I can where the G. S. folks are
very competent observers & well sup-
plied with the instruments of all sorts. There
is a Captain Jacob formerly one of my As-
sistants now applying in the Bradcliffe
Observatory - I think so highly of him as
a practical astronomer that I am afraid
to say all I think - he would be the man
whom I would pit against Ccretion

Sir George Everest





22 Princes Gardens.

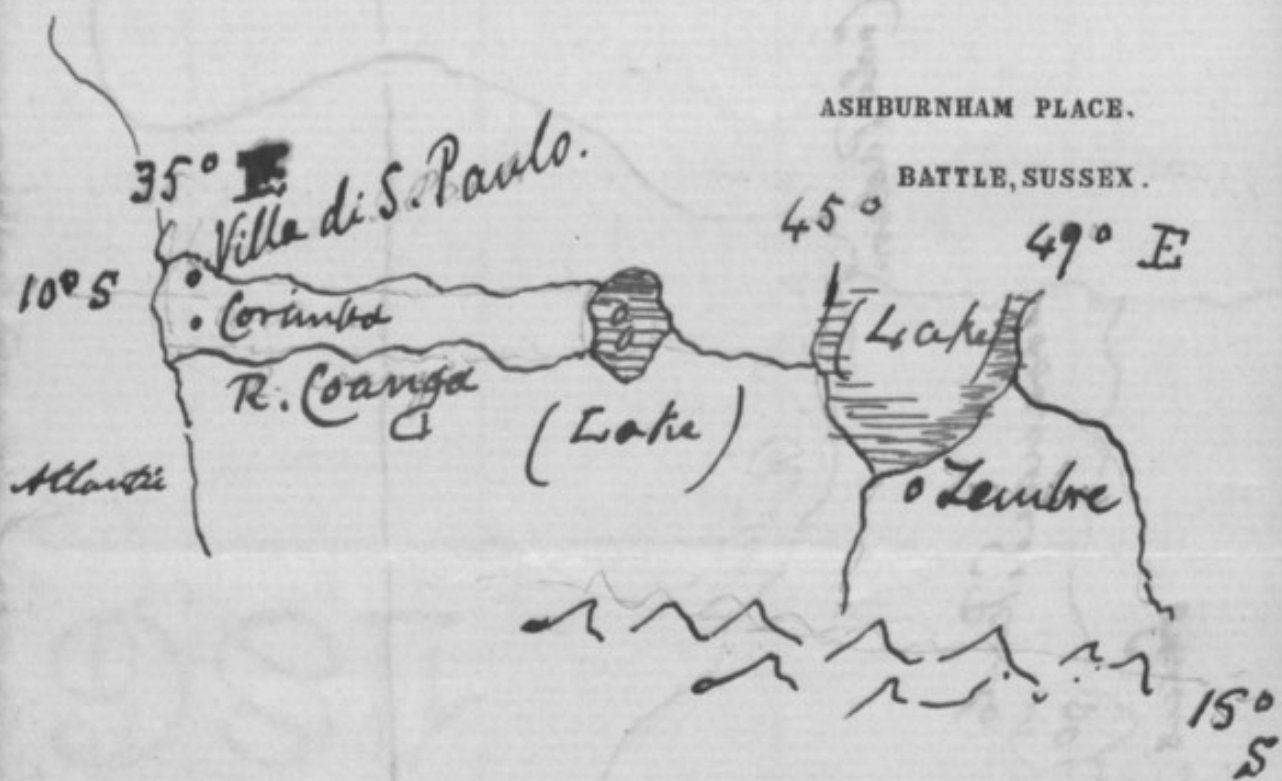
Feb'y: 4th 1870.

Dear Mr. Galton,

I enclose you the
note & rough tracing I
made from Ogilby's
Atlas - possibly his
authority was the same
Portuguese Map which
was described by Major

Sincerely yours.

W. H. F. F. F.



From ^{Two} plates in the
"English Atlas
" Tome 1st



"Africa by John Ogilby
"Master of H. M. Revels in the Kingdom
" of Ireland

"London M.D. CLXX

In the Library in the sitting Room at
Ashburnham



55° E

S
25°

Assuan

Nubia

Nilus Fluvius

Equator

R. Teira

Soiana
R. Umbra

Code Padam

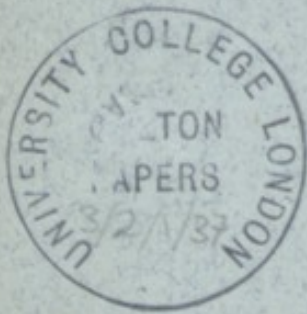
Soanda S. Paulo

Sacus Aquilunda

Teira Saens

20
40
50
60
70
80
90
100
110
120

St Bartholomew



WRESSIL LODGE.
WIMBLEDON COMMON.
S.W.

24 March
1882

My dear father

Many thanks for
your note of the 22nd.

You & I have done
our best to get a
good associate for
our club - & we
can I fear do no
more.

Ever sincerely yours

M. W. F. Fere

Perhaps?
1876?

5 Chester Gardens

Feb 10

My dear Sir



In the same

Tuesday night I will

Mr Symonds has selected

The Colonial Institute has

an adjourned debate to

print on South Africa,

Mr Symonds proposes to explain

The Metaphysical Society
to ~~show~~ historical truth
of the N.T. miracles... to be

demonstrated on a priori
grounds... A Sining Club

Which I always hold as
its simultaneous attraction

Some in the form of a duty.

If I promise to attend
at the Society of Arts, I

must do as Austin did

When he undertook half a dozen
Railway Lines at once. As for
H & C. . . . He took his
fees from the . . . and to the
his impartially attended the

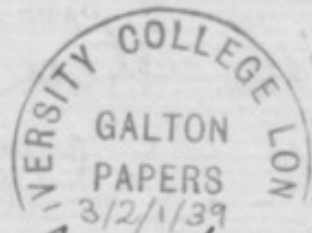
name

Orchard farming however is a
very interesting matter . . . This
helping (among other similar
causes) to ruin South Africa

The profits are so enormous that
it is turning adorning agriculture
abroad. . . South Africa with
the finest soil in the world. respects
its milk & butter
is finer ~~and~~ its vegetables &
Even its potter's meats. It
depends whether as its capital
& wool diamonds gold. &

has British features. . . I do
not know where Mr. Symonds is
going today. but I know too well
that the truth is that the matter
- faithfully yours J. A. B. R. S.

42 ~~South~~ ^{Galton} ~~and~~ ~~of~~ ~~Leeds~~ ~~St~~
15/1/39



I return the book of
Henry's descendants with
many thanks.

It has enabled me to make
one interesting note, namely,
that in a family that did
not start perhaps quite so
well as others, in the sense
of being extremely daughter-
bearing (9 daus to 1 son) and
not long-lived (3 daus die infants,
& the 1 son Kumar = oct 42), the descendants
should have ~~be~~ intermarried
with no less than 210 different

families in 200 years.

I see there are 211 surnames
with index (some of these probably
refer to quite different families,
there is a note to that effect
in one place)

This is a good example
of the rapidity with which
the human stock mingles

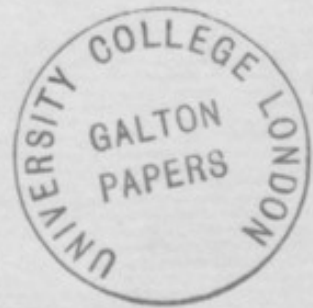
I am sorry that the data
do not help me in other
ways — What a very
imperfect notation of kinship
the authors employed. It is

hard to follow without blunders.

Yrs faithfully

Sir Francis Galton M.D.

FRS

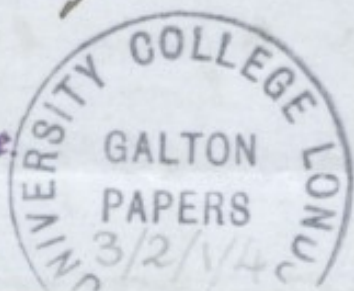


L. Boulton

2 Feby/67

Grafton Manor.

N. Bromsgrove.



My dear Mr Galton

The saddles that

I used were not my own
invention neither were they

adopted from the very same
illustrations in the "Art of travel"

but they were those in common
use among the nations of

Nubia - merely invented natural

forks of trees

connected -



When I return to Hedonham
in a few days I will refer to my
journal for a few dodges that I
now forget - vide -

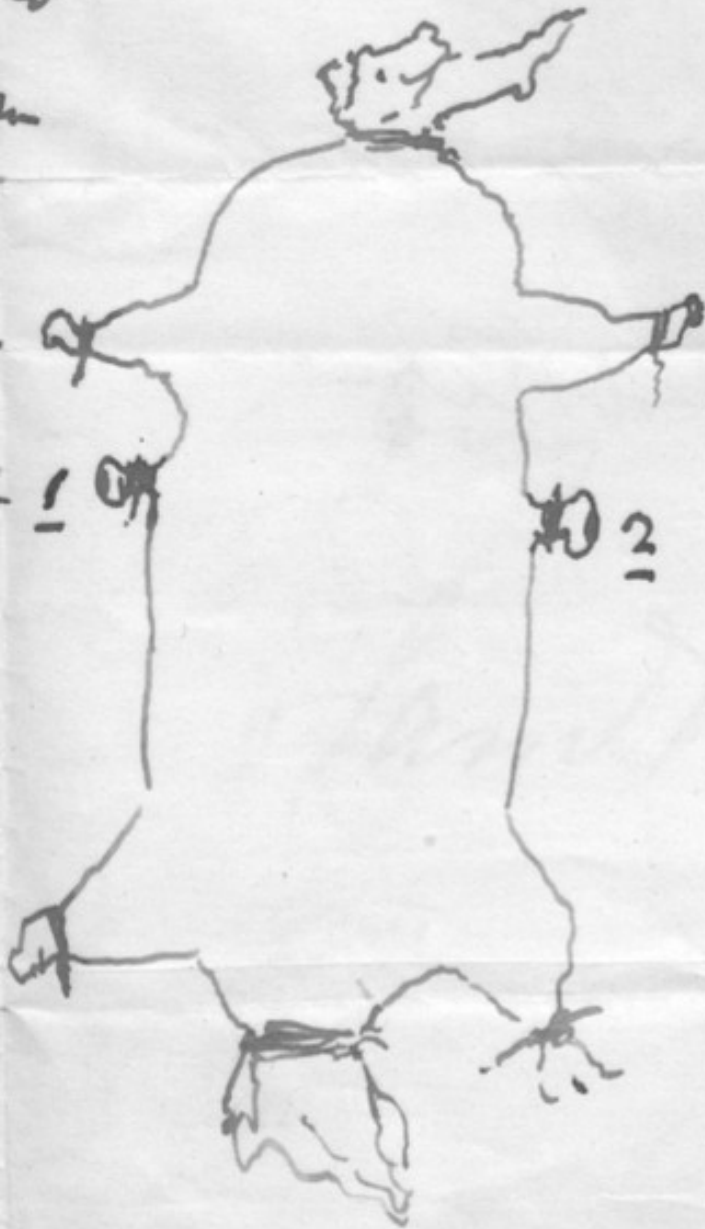
2^o.1... Should a large beast be killed
on the other side of a large river how
to transport it across? -

Flay the animal like a waterkin
by drawing off the hide like a stocking
put a stone in each bullet hole
and tie tight beneath it. then
tie up the end at the neck. thus
forming a sack -

Cut off all the flesh from
the bones and pack it in the sack,
then inflate the sack and secure

by tying the other end -

The skin of a large antelope
thus inflated will not only float
the whole of the flesh but will
support several men -



2° 1. ? the bullet

holes occurred
by a stone put
in the inside with
a ligature -



I will write to you directly
tho I return home
very kind yours

Samuel Baker



Manchester le 16 Mars 1862 -



Cher Monsieur Galton,

Je vais faire une lecture en comité de l'Atten Supply
Society; ensuite à la Société littéraire et philosophique,
après à l'institution de Manchester; et je rentrerai
à Londres en passant par la terre de Se gran
le Duc de Wellington, où je dînerai encore
ou en deux fois - je pense être à Londres
vers le 29 de ce mois -

Si vous avez quelque information à me
communiquer au sujet de la personne dans
vous m'avez parlé, comme j'aimerais faire
le voyage avec moi, je vous serai obligé

De même pour cette époque à l'ordre ci-dessous -
je profite de cette occasion, pour vous remercier
des bontés que vous avez eues pour moi
à la réunion de l'Association britannique
de Cambridge ; et vous prie de me croire,
mon cher Monsieur Galtier,

avec affectueux sentiments,

Jules Leroux

J'ai reçu aujourd'hui mon congé de ministre
de la guerre, pour faire le voyage -



Dear Gatten

I am very
sorry to enclose
this anonymous letter
of the A.A. correspondence
Gattenman Jules
Gervais.

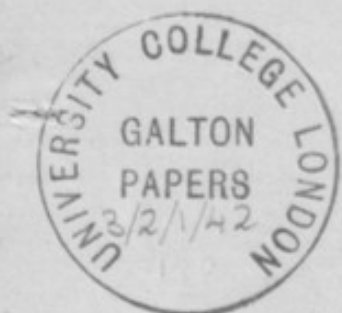
Yr. Love
Nothing for it but

to refuse payment.

This man
Carter was or his
sole protégé here
and Russell must
look to his
doing's

Yours very truly
William Keiser

May 14 1883



Mon cher M. Lévard.

Il me donne plaisir
de recevoir les nouvelles de votre
arrivée en Afrique. — Maintenant
commence le travail. et j'attendrai
de temps en temps avec un intérêt
les résultats.

Vous m'avez écrit le 22 Février
après que vous m'avez vu pour
la dernière fois, que vous avez
emprunté £30 de M. Forster
sur la fois des fonds, ~~de~~ pour lesquels (vous

m'avez informé) que le R.
Murchison ^{vous a promis de faire} ~~fera~~ application au
ministre Anglais des Colonies.

vous ~~avez~~ ^{comprenez} bien qu'on peut
~~soliciter~~ ^{soliciter} avec beaucoup de zèle
et néanmoins que ^{l'application} ~~la sollicitation~~
peut ~~avoir~~ ^{manquer de} ~~aucun~~ succès. ^{je}
comprends, en effet, que tel a
été le résultat de ~~la sollicitation~~ ^{l'application}
de la R. Murchison ^{ses démarches} ~~aupres~~ ^{aupres} ~~le~~ ^{vos} ~~travaux~~
favorables en votre faveur.

Votre lettre de Lagos du 27 août
m'a informé de ~~plus~~ ^{en outre} que vous avez

emprunté d'~~un~~ ~~agent~~ l'agent
consulaire de la France à
Whydah la somme complète
de ₣200. sur la fois des
mêmes ^{fonds} hypothétiques. Je suis
nullement ~~compromis~~ ~~par~~ la
transaction, ^{vous prie de bien comprendre} et je ~~ne~~ me
mêle en ~~aucune~~ ⁿⁱ part, ~~avec~~
des transactions monétaires.

M. le Docteur Chen à
j'ai donné ~~sa~~ demission
de la place de Secrétaire &
de la Société géographique.
M. le D. Chen ^{est aussi}
& moi aussi je me n'occupe
plus comme Secrétaire honoraire

~~Adieu~~ Je vous prie de
renvoyer toutes nouvelles ^{purement} géographiques
pour la société
~~de votre~~
tout simplement à l'adresse

Secretary of the R. Geographical Society
15 Whitehall Place

London
parce que j'ai donné ma démission de l'Office de
Sec. H. - (M. de D. Shaw a subi le même sort.)

mais il me fera grand plaisir
de recevoir ^{telles communications que} ~~la suite, tout ce qui~~

vous voudriez m'écrire, ou géographiques
~~ou~~ ^{ou} ~~personnelles~~ ^{personnelles}.



2401 bisua 08, 1870-1871, 1872-1873, 1874-1875

bien différente de celle surélevée jusqu'à 100m
en absorbant, avec attention, la formation
du sol entre Luzas et Wlydals, j'ai
vu que partout il était faiblement
de surface et formé d'argiles ferrugineuses
parfois parfois de de
mètres, et souvent moins -
la, avec de plus pour ainsi dire
à travers la couche supérieure du sol;
de trouver en fait arêtes, et remies



en masses considérables par la grande pluie, et
 vont alors former des milliers de petites
 sources sur les bords de la mer même qu'
 on peut faire de la pluie maintenant pendant
 les fortes pluies en venant de Lagos à Whydah
 par le travers de la mer indique sur les cartes
Denhain - Watters j'ai trouvé qu'il n'y a point
 de rive vers la mer; et que dans
 cette saison, son étendue est de 12 à 15
 lieues ou 10 milles géographiques.

(Faint handwritten text at the bottom)

Le bâton du roi de Dalmatie, etant arrivé, avec
le chef de ses courtisans, je parlerai d'ici quelques
jours - j'espère en sorte de rester le moins que
je pourrai à Albany afin de continuer mon
voyage géographique pour un peu de retard,
et être prêt à partir vers le
N.O. quand le roi m'aura donné une recommandation
et des porteurs, j'ai pris ici, chez M.
Dammus, agent consulaire, et chef de la factorie
française pour 200 livres sterling d'objets qui
me serviront à payer ma route - M. Dammus
est averti par moi qu'il sera remboursé par
Monsieur Gallon, agissant pour la Société.

Veuillez me croire, Monsieur le Président,
votre respectueux et dévoué serviteur

Jules Gérard

Whydah, le 8 avril 1863 -

bon des monsieur galton



J'arrive à Whydah, et j'apprends le retour
du roi à Abomey, après qu'il
a fait une démonstration insignifiante
contre ahékrute - j'apprends aussi
qu'il est disposé à bien me recevoir,
et à me faciliter la continuation
de mon voyage vers le N.W.
S'il en est ainsi, je ne resterai

- (18) 1850 et al, de l'Institut -

à aborder que le temps nécessaire -
d'après ce que m'a dit le commandant
Whitcomb avec le quel j'ai
parlé longtemps sur cette question
il m'a dit que c'est une grande chose à
espérer de la loi -
Je vais, en conséquence, me
préparer ici pour continuer mon
voyage géographique le plutôt
que j'en le pourrai - Mr. Marius
Dannas, qui est ici le gérant



de la factorerie française, et l'agent
consulaire de France, me remettra
pour 200 livres sterling d'argent,
pour ma route; et je vous
prie de lui adresser cette
somme dès que Sir Roderick
Murchison et vous, aurez
pu le réunir - j'ai trouvé
et engagé à Sierra Leone
un naturel qui me sera très utile -
il parle bien arabe et plusieurs

langues des peuples qui se trouvent sur
mon chemin - en travaillant le
dextans et le compas, buriyer
simultanément, je suis arrivé à
prendre la hauteur du soleil,
avec le buriyer presque aussi
exactes qu'avec le dextans, c'est à dire
avec quelques minutes seulement d'erreur -
à bientôt de nouvelles de Dalaney,
et en attendant, veuillez me rappeler
au souvenir de Madame Gallon, de
M^r Roderick, Murchison, du Docteur
Shaw, et me croire,
Mon cher Monsieur Gallon,
votre dévoué serviteur,

J. G. G. G.
Garton

Whydah (golfe de Benin)

le 2 juillet 1863 -



mon cher Monsieur Galton,

notre lettre m'a causé autant de surprise que de peine. Sir Frederick Marchison m'a dit, avant mon départ de Londres, que le ministre des colonies ne pouvait rien faire pour mon voyage; mais, notre

honorable président avait ajouté :

partez toujours - je verrai mes amis et les membres du conseil, à ce sujet,

M^r Galton m'aidera; et nous pourrons

réunir cette somme de 200 fr. pendant notre
voyage à Dabouy -
maintenant je me trouve ici dans le
plus grand embarras, et ne sachant que
faire - D'un part, il y a bien, devant
moi, une route inespérée toute grande
ouverte ; d'autre part, manque de moyens
d'en profiter ; enfin toutes les peines
que je me suis données pour trouver cette
route, et les études théoriques, et
pratiques que j'ai continuées pour me
familiariser avec les instruments d'observation
devenues inutiles - je passe sous silence
les maladies inséparables du voisinage des
lagunes dans ce pays -
telle est, cher monsieur Gutton, la



position dans la quelle m'a trouvé votre lettre,
au moment où j'allais me mettre en route
plein de courage et de espoir en vue de
la possibilité de rapporter une bonne carte
géographique d'une vaste contrée inconnue
maintenant, à moins d'une fortune inespérée,
je dois attendre de la Société royale
de Géographie de Londres, et de son
président, les moyens d'action qui me
sont nécessaires - cette lettre arrivera
à Liverpool le 12 du mois ~~de~~
de septembre; et vous la recevrez
le 14, au plus tard - vous pourrez
me répondre par le courrier qui part
de Liverpool le 24 du même mois,
c'est-à-dire 10 jours après; et j'aurai
votre lettre ici, le 25 octobre -

ce qu'il me faut pour faire toutes choses
d'une manière honorable et régulière, c'est
une lettre de crédit ou une traite de
200 livres sterling payable dans trois, quatre,
cinq ou six mois, peu importe l'époque -
avec cela, je trouverai ici ce qu'il me
faudra, et pourrai me mettre en route
sans arrière-pensée - permettez-moi de
vous regarder comme étant assez l'ami
des progrès géographiques, et des voyages
sérieux, pour que votre appui ne me
passe pas défiant dans cette circonstance -
Je vous prie de me écrire, et dans
les mêmes termes à Sir Frederick Murchison
en attendant une réponse favorable,
je vous prie de me écrire,
Mon cher Monsieur Galton,
votre dévoué serviteur,
et élève Jules Gérard

New City Chambers, City,
March 18th.



Sir,

M. Jules Gerard, who
communicated with my father
and myself respecting his journeys
in Africa, borrowed of me
immediately before his departure
thirty pounds, which, he stated,
would be repaid in two or three
days from funds furnished by
the Royal Geographical Society,
of which he named yourself as
Administrator. May I enquire
Captain Douglas Suttor.

if any arrangement as to this
matter was made with you
by Mr. Gerard before his
leaving? I am,

Sir,
Your faithful servant,

J. Forster.

New City Chambers,
March 24th.



Sir,

I have to thank you for a
reply to the note I addressed, by
mistake, to Captain Douglas Galton.
The circumstances of the case left
me with little doubt as to Mr.
Gardner having fallen into error;
but I could not venture to come
positively to that conclusion without
addressing the gentleman on whom
he appeared to rely. I am

Sir,

Yours most obedient servant,

J. Foster.

J. Galton Esq.

Londres, le 29 janvier 1863 -

4 - little St - James Street -

post mall -



cher monsieur galton,

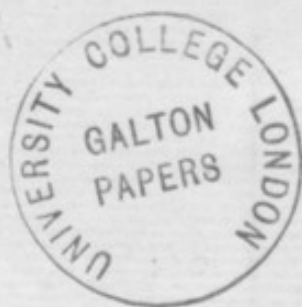
Le colonel, marquis D'andigné, et l'officier de
marine attachés à l'ambassade de France, se
trouvent en congé, j'ai cherché ailleurs, et
trouvé une personne capable dans la
théorie et dans la pratique du soxtant-
ier Mr claudet fils, photographe
104 Regent Street - Mr claudet a été

capitaine au long cours, et a commandé un navire
dans un voyage autour du monde -
comme il se fit exprès de m'offrir son
concorde pour me donner les premiers
principes des observations, j'en ai
profité aussitôt -

hier Samedi, j'ai appris les conditions
dans les quelles le sextant doit se trouver
avant de commencer les observations;

2°. la lecture du limbe et du vernier;

3°. la manière de viser et ce qu'il
faut faire pour que l'image
observée se présente convenablement.



Demain, lundi, je prendrai une seconde
leçon; et, ainsi de suite, tous les jours -
en même temps, j'étudierai la théorie des
latitudes, et des longitudes, ainsi que
la construction de la sphère céleste,
de la globe terrestre et le mouvement
des astres - Dans les intervalles, je
prendrai des angles avec notre petite
boussole, et le demi-cercle -

quand il vous plaira de me donner une
leçon pratique à l'observatoire de
Kew, je serai à vos ordres -

Je vous prie de m'adresser, me

Dire si je dois prendre quelque instrument
avec moi -

en attendant, je vous réitere
mes bien sincères remerciements; et
vous prie de me croire,

mon cher monsieur Galtier,

votre dévoué serviteur,

Jules Gérard

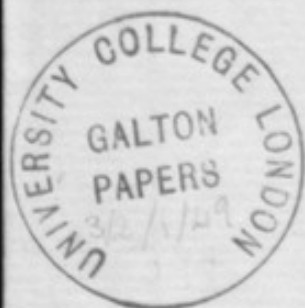
Je n'ai plus entendu parler de mes parents -

faute

London, le 29 janvier 1863.

1/2 Little St. James Street -

Ball's Court -



mon cher monsieur Galton,

en attendant notre expédition à Kiev, voulez-vous
avoir la bonté de m'adresser un ou deux
problèmes de latitude à résoudre?

par exemple : hauteur du soleil apparente
tant de degrés, ' et '' -

erreurs de l'instrument, tant ~~et~~

le demi-diamètre du soleil étant de
et l'observateur tourné vers le N. ou le S.
la déclinaison étant de tant et A ou B -

Déterminer la latitude -

Je crois être dès à présent, avec l'aide
des tables, en mesure de faire ce
premier travail -

veillez me croire,

mon cher monsieur Galtier,

votre dévoué serviteur,

Jules Verne

Je viens de recevoir un paquet de lettres
des ministres des affaires étrangères, et de
la marine et des colonies de France,
pour les gouverneurs, les consuls et
le commandant de la flotte -

le secrétaire général de la Société de Géographie
sur votre - bon mépris également via un
adresse de instructions -

cela ne me fera jamais oublier que
c'est en secret, que j'ai obtenu le
premier et le plus grand appui -





Tortworth Court
Totton under Edge
Glostershire

66
20/Jan/167

Dear Mr Galton

Your note has

informed me about
troubled me here -

I am glad to hear
that you are preparing
another edition of
your charming book

12
The art of travel, and
in a day or two I will
send you a few "dodges"
that may be worthy of
a place in your useful
treasury of hints -

I am exceedingly
sorry to hear that your
health is still a concern

of unearings. Why
not try Egypt? - I think
it would do you more
good than Europe.

Very sincerely yours
Saml W Baker



London, le 30 janvier 1869
4, Little St - James Street
Wall.



mon cher monsieur Galton,

Je vous ai demandé des questions sur
la détermination des latitudes par l'observation
du Soleil; et vous me proposez
de résoudre le problème par les
deux observations du Soleil et d'une
étoile - ayant jusqu'ici étudié
que la première de ces méthodes,
est d'après celle-là que j'ai
proposée d'après ses indications =

1^{ère} observation -

hauteur apparente @ $86^{\circ} 23' ""$ S.

réfraction - par. $3''$

$\frac{1}{2}$ Diam. +

$86^{\circ} 22' 57''$

$15' 53''$ réduire de $31' 46''$

hauteur vraie = $86^{\circ} 38' 40''$

Distance zénithale = $3^{\circ} 21' 19''$ S.

Déclinaison = $21^{\circ} - 15' ""$ n.

Latitude - n. = $24^{\circ} 36' 19''$ n.

2^{ème} observation -

haut. appar. @ $73^{\circ} 45' ""$ S.

réfr - p. $45''$

$\frac{1}{2}$ Diam. +

$73^{\circ} 44' 15''$

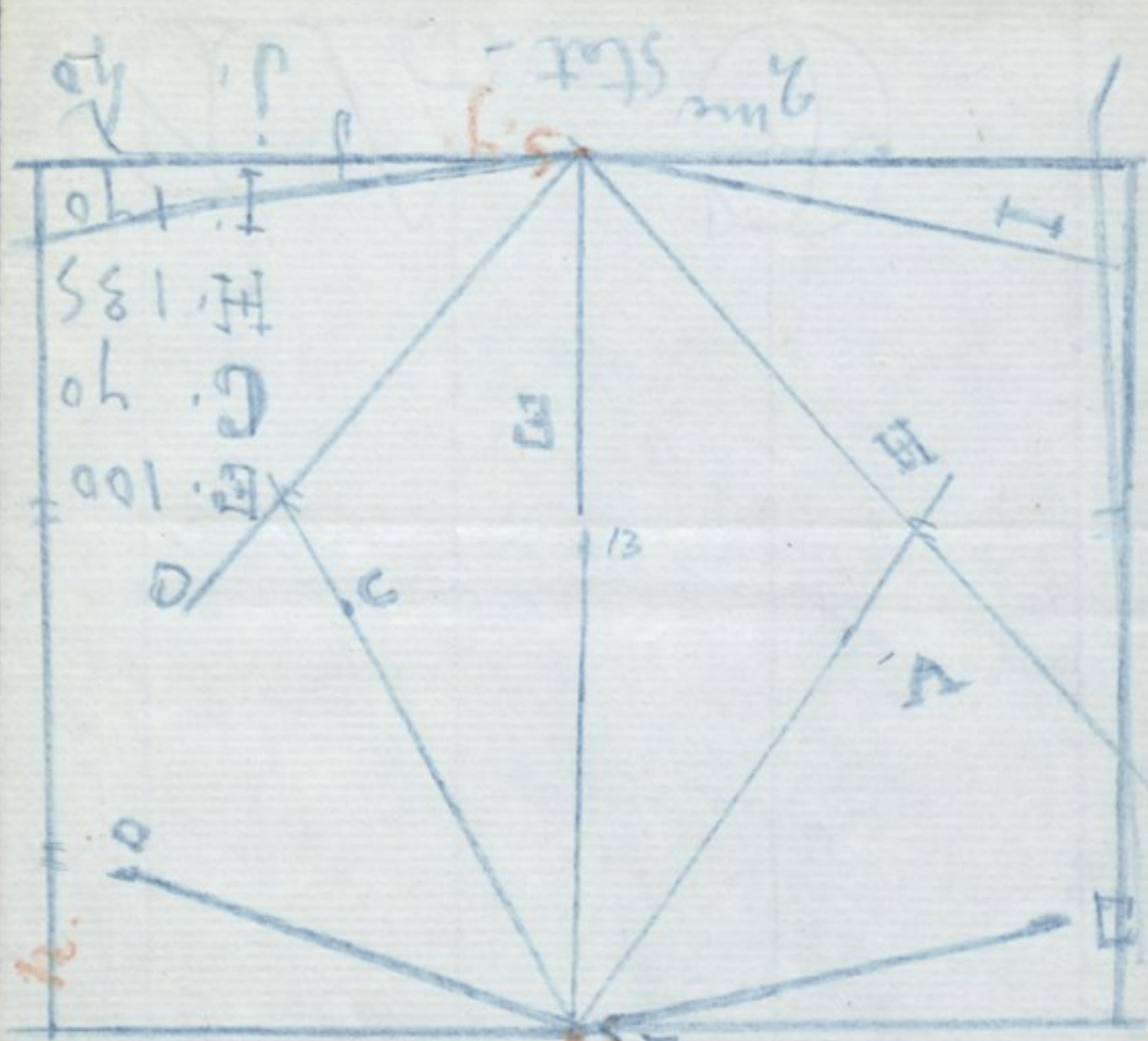
$15' 56''$ réduire de $31' 53''$

hauteur vraie = $73^{\circ} 60' 11''$

Distance zén. = $16^{\circ} 00' 49''$ S.

Déclinaison = $11^{\circ} 5' ""$ n.

Latitude = $27^{\circ} 5' 49''$ n.

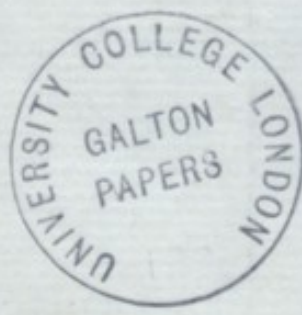


10
 13
 10
 100

2nd St.

prem. station -

- A 248
- B 275
- C 315
- D 345
- E 215



3^{me} observation -

haut. appar - @ $83^{\circ} 45' "" S.$

réfr - p.

6"

$\frac{1}{2}$ diam -

$83^{\circ} 44' 54''$

$15' 56''$

réduit de $31' 53''$

haut. vraie = $83^{\circ} 50' 40''$

dist. zen - S $6^{\circ} 9' 19''$

Déclinaison - n. $21^{\circ} 5' "" n.$

latitude - n. $26^{\circ} 14' 19'' n.$



remita, des messieurs galton tout ce que
je suis jusqu'à présent - je comprends
que l'observation de deux astres doit
donner une plus grande précision; mais
il me fallait commencer par le
commencement - je joins ici le plan
de ma chambre pris d'après les angles
donnés par votre petite boussole -
le jour était si mauvais, que jamais

beaucoup de peine à lire les degrés -
en attendant de nouvelles instructions,
je vous prie d'agréer mes remerciements
bien sincères ; et de ma croix,
mon cher monsieur Galtou,
votre dévoué serviteur,

Jules Gerard

p. d. J'ai pris hier, la latitude de ma chambre
par une observation du soleil au méridien, en
me servant d'une glace pour horizon artificiel -
et j'ai obtenu = $47^{\circ} 15'$
Je n'ai pu faire qu'une observation -

f9v8n

London, le 30 janvier 1863 -

2^{me} lettre,



mon cher monsieur Galton,

excusez-moi d'avoir mal compris l'abscisse
le sens de votre lettre -

voici les calculs d'après les étoiles =
1^{re} observation =

(ursae majoris) altitude app-	35° 15'	
refraction — parat-	1' 21"	
	<hr/>	
	35° 13' 39"	
Distance zénithale - n.	54° 46' 20"	
Déclinaison - n.	62° 29' "	
	<hr/>	
Latitude = n.	7° 42' 40"	
	<hr/>	

2^{me} observation -

vega - altitude app. n. $49^{\circ} 15'$
 réfraction - p. $27''$

 hauteur vraie = $49^{\circ} 14' 3''$
 Distance Zen. n. $44^{\circ} 49' 56''$ n.
 Déclinaison - n. $38^{\circ} 39'$ " " n.

 latitude - sud. $6^{\circ} 6' 56''$ S.

3^{me} observation -

centaure. alt. app. $23^{\circ} 7'$ S.
 réfraction - p. $2' 15''$

 hauteur vraie = $23^{\circ} 4' 49''$
 Distance Zenithale : S. $66^{\circ} 55' 14''$ S.
 Déclinaison = S. $60^{\circ} 16'$ " " S.

 latitude - n. $6^{\circ} 39' 14''$ n.

1
pardon de tant de papier pour si peu
de chose ; et croyez-moi,

Tout à vous,

John Lubbock



London le 22 février 1863 -



mon cher monsieur Galton,

J'ai reçu hier de Monsieur Steward (de Kiev)
la boîte contenant tous les instruments que
vous avez en la boîte de lui donner à
examiner - Je trouve en plus, dans
cette boîte un second baromètre aneroid
portant le n° - 2 - , et je vois que
le premier, qui m'a été confié
par vous, porte le n° - 1 -
Je me demande si ces deux

baromètres sont pour moi un si je
dois vous laisser le second -

recettes, je vous prie de m'indiquer
cela, car je pars ce - soir

à 9 heures -

de la personne qui vous remettra
cette lettre et mon photographe -

recevez, mon cher monsieur
Gallon, mes adieux bien amicaux
et la nouvelle expression de
mes sincères remerciements -



dis Frédéric Mordison, que j'ai vu
hier, me dit qu'il ferait au juste
Subtenir un Supplément de 200 £ -
pour envoyer là - bas -
il me dit aussi, de m'entendre
avec vous pour la manière de
me faire parvenir ce Supplément -
à cet égard, je pense que le
meilleur serait de l'envoyer au
consul anglais de Lagos au quel
j'annoncerai cet envoi - toutefois, avec

De l'envoyer à Lagos, je vous serai
obligé de vouloir bien prendre sur
ce supplément, 30 £. et les faire
remettre à Mr John Forster,
122 Bishopsgate Street, New City
Chambers, qui m'a remis cette somme
en provision, outre de très bonnes
lettres pour ses correspondants
en Afrique - Mr Forster est l'un
du professeur Owen, et de Sir
Benjamin Priner -

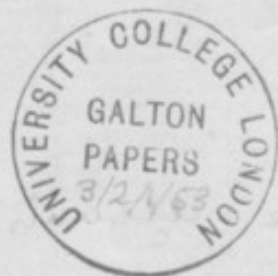
reuillez me croire, moi des

messieurs Galtou,

votre dévoué serviteur,

John Forster

24. février



mon cher oncle galton,

Je renvoie l'aéroide ce-matin
à l'adresse du docteur glau-
pour ne pas vous donner trop
de peine, j'ai demandé
à mes papayani orathers,

De recevoir le supplément de fonds
que vous auriez la bonté

de lui envoyer, et qu'il

fera s'en

à l'endroit

bonne nouvelle, ou plutôt point

car, je ne vous envoie que

pour vous donner quelque

lettre intéressante -

votre élève reconnaissant et dévoué

Jules César

*This refers to an additional sum of
assurances. Les terres: le latin
from which Mr. César believes he may yet
obtain from the Colonial Office, through the
assistance of Sir R. M. Porter -*

London, le 16 février 1863 -
4 - Little St - James Street -



cher monsieur Galton,

Je vous envoie, avec cette lettre, tous les instruments -
"j'ai trouvé" qui donnent la moyenne de mes
observations de samedi, la latitude était de
 $51^{\circ} 20' 31''$ - n -

hier j'ai pratiqué le petit sextant pendant
une heure avec le soleil, et le restant de
la journée sans soleil pour les observations
horizontales - avec le soleil, les cinq
premières observations m'ont donné =

fior BL

= 1 h. 30' = 49° 10' -
 = 1 h. 35' = 48° 30' -
 = 1 h. 37' = 47° 30' -
 = 1 h. 40' = 47° 19' -
 = 1 h. 40' = 47° - 00' -

Les rayons du soleil arrivent à travers les
 barreaux de la fenêtre ; et je ne pourrais
 voir qu'une partie de l'image
 réfléchie - par conséquent, la précision
 était impossible - mais je trouve
 qu'en mesurant avec le petit
 sextant jarrivai à un tiers
 au-dessus facilement qu'une lentre -

Je viendrai chez vous Mercredi à 11 h $\frac{1}{2}$
Si cela ne vous dérange pas -
Dans le cas contraire, veuillez m'écrire
un mot pour m'indiquer un autre
jour qui serait mieux à votre
convenance - quand pourrai-je avoir
la boussole burnier pour aller encore
prendre des angles -

avec
votre bien affectueux serviteur

Jules Verne



London, le 18 février 1863 -

4 - little St. James Street -

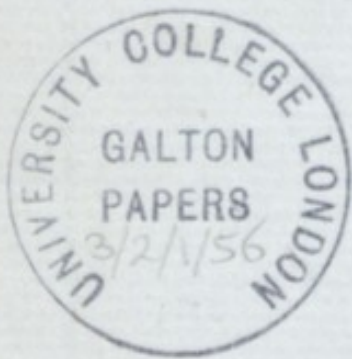


Mon cher cousin Galton,

voilà le résultat des angles que j'ai pris à
Kilow aujourd'hui - je me suis exercé avec
avec le sextant à prendre des hauteurs du
Soleil, et le travail maintenant beaucoup
plus facile - Mr Stewart a été très
complaisant pour moi - il trouve que les
instrument sont bons et en ordre -

en attendant le plaisir de vous revoir,
je suis votre dévoué serviteur

John Hervey



Seacroft Heath,
Hawkhurst.

16 July

Dear Sir

A very general wish
was expressed at the last
meeting of the Executive
Committee of the Society for
the Extension of University
Teaching in London, that
you might be consent
to serve on the Council which
is about to be elected. They
I venture to ask whether
you will consent to serve
if elected. We should be
glad to have your
assistance in our work

I am
Yours very truly
George G. Osborn

Col. Grant

Castle of Dingwall

2^d August 1863

Believe me

My dear Galtun

I hope your health does not oblige you going abroad but that it is merely to escape the dullness of London.

You did not mention what part you had selected for your rambles?



Mr Proderick has been
writing to say I might
to attend the Newcastle
meeting because there
is little or no chance
of Speke's being there -
but I have no paper
unless they would
be content with
that already read



and where it has

gone to I don't know
an editor (Daily news) took it from me
the night of the meeting.
to read in other

matter would be
not to interfere with
with Spekes Publishers

I should you have
finished with my
note books about
a fortnight hence
you can, if convenient

forward them here
please.

I enclose the Max-
-imin paper duly
answered. How lucky
it is you looked into
it so narrowly? I
recollect on the com-
-mencement of the
journey having a
conversation with
Spoke on this very
point. Hoping you
have perfectly recovered

115 Harley St
Nov 6 1870

Dear Galton

We arrived yesterday
I brought a lot of 12
skulls from Rothwell
which I got as a loan
for scientific examination
from the clergyman
there who was rather
timid about it I think
the best thing will be
to have an evening at
the Ethnological when

I can explain ~~how~~ what
is known about the
Catacombs & Books
read a short paper
tell me your ideas

& when you can be
present.

Ever yours

W. H. Croome



Sir George Grove

1865

Dear Mr. Fulton

Please let me

know about my paper on
Mills's Samaritans - when
I hear from you that it is
done inserted I will send
up the volume to the office
for the printer to take the
extract from.

May I ask you kindly
to mention to the Publisher
that from some cause or
other I have not received
my copy of the Paper (previously
sent to me at the C.P.) for

GALTON 13/2/1/59

3 or 4 weeks past.

I am going to send in a
report of Ferguson's lecture
on Jerusalem. and a little
notice of Tristram's Birds of
Valentine.

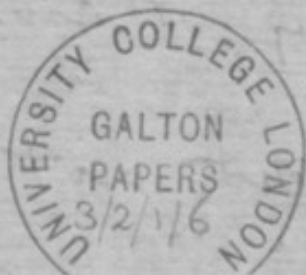
Yours very truly
J. Howe.

Lydenham
March 6/65



London July 17

My dear Galton,



I have found
only one word to alter your own.

I have struck out the
name of Washington as he
desires; and would strike
out one half of the ordinary
which treats of persons, &
refers to matters which have
nothing to do with Geography.

I should like to send this
Address as I think it sh^d be
sent.

Hay, Hawthorn & Ros
might not be there or
L^d Herbert & Sir James
Fremantle sh^d be there.

I should strike out
 $\frac{2}{3}$ of Atkinson & Co.

If you approve & send
me back the paper, I
will do it in ten minutes
otherwise let it go as
others have gone, loaded

with matter which puffs
all alike to the top of the
writing.

ps.

Ashton.



Atkinson's
Biography

ciation assemblies, that I fear that I will not be able to attend
the meeting this year. - But another year I might be more fortunate.

I remain
My Dear Sir

Yours very truly
W. Herschel

F. Galton Esq^r
F.R.S.

Collingwood
Hawkhurst
1866 July 14th.

Dear Sir
The Budget of accounts con-
tains an interesting notice of the
transparency of the train of the
meteor of June 20, as seen from
Brighton. - "So transparent was
the tail, the blue sky could be
traced through it." - It is also de-
scribed as "a thin white cloud, like
a Comet's tail, but not luminous."
At night would it not have appear-
ed luminous? and still more
like a 'Comet's tail' than when seen
by day? - I am very anxious to
observe spectra of the trains of me-
teors on the morning of the 13th
of November next, in the event of

the Great November Shower
returning at its appointed
time. An observation with the
Spectroscope would probably be
decisive, whether the ~~breaks~~
left by shooting-stars like those
left by aërolites, consist of
solid particles, or of matter in
a state of vapour.

Pertaining to this subject
I beg that you will do me the
favour to accept the accompa-
nying abstract of my lecture on
"Shooting-stars of the years 1865-
66," at the Royal Institution in
May last. It treats particular-
ly of the November meteors, of
the shower last year, and ~~that~~



Of the shower next
to come. The enclosed rhymes I
was led to commit to paper, on rea-
ding the sadly inaccurate accounts,
your own ^{description} alone excepted, that have
come under my notice ^(- of the Meteor!). Les Mondes is
silent. But I have not seen the Daily
Bulletins of the Paris Observatory.

The following two accounts contain
the only approximate apparent places
of the meteor as seen from England
that I have received at present. -

1° Mr. Nasmyth's at Penshurst.
NW to SE; Declining; - about 5° from
horizontal; - (L to R) - Alt. 35° . -

2° Mr. R. Covington, at Ticehurst
(about midway between Tunbridge
Wells and Battle). - ~~From~~ "Appeared
in E. by N, at an Altitude of 20° ; and



disappeared in S.E. at an altitude
of 10° ."

The latter is from a ^{National} schoolmaster
in our immediate neighbourhood here,
whom I formerly have had occasion
to put upon his guard against
over-estimating altitudes near the ho-
rizon. - The estimated altitude of an
object seen near the horizon requires to be
corrected (according to Dr. Maskelyne)
by reducing it to just one half! -
 $17\frac{1}{2}^{\circ}$ is then the altitude of the meteor
as observed at Penshurst, - and
this, together with the apparent alti-
tude of the meteor ^{at first appearance} above the horizon
at Ticehurst, 20° , I consider to be both
pretty near approximations to the truth.

Preparing my lectures for a course on Nat^l
Philosophy in the next session of Anderson's
University at Glasgow, will engage me so
much about the time that the British Assn -



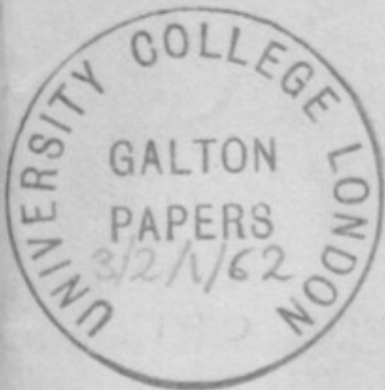
May 5/80

My dear Galton

Your kind letter
conveys a most unexpected
honor, & a crowning one.
I can wish that I could
feel that I was worthy
of it.

I am quite at Mr
Lolimer's disposal & very
pleased to find that he
is the selected artist.

Very sincerely
Yours
W. S. Hooper



March 2/78

Dear Galton

Thank you for
the list - it is wonderful
that Maria could
not attend, especially
if he did join, & as he
has other clubs of the
sort no doubt he

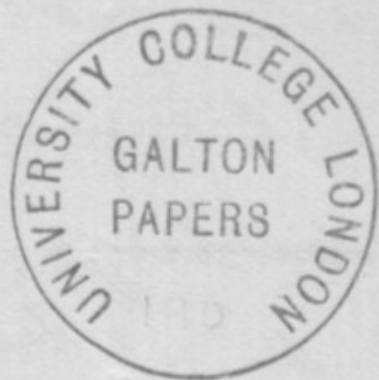


is expected to obtain--

The Phil: Club also
expects its members to
go to the Revue after the
dinner. a Practitioner's
good deal out of volume
of letters.

I hope these Miss
Gotten keeps pretty

with



by

W. B. Hooper

It would be well to
were members should
be elected that the
Society interests are an
of the objects of the Society

hope that My wife's
attendance at the
meetings was & there
as a def. -



June 10/62.

Dear Galton

We were very sorry to
have to proceed with our
business to day without you -
but we made a beginning of
speculations - to wit - that

1. Triumph should take Geog
diary in Asia, 2. Grant in
Africa, 3. Murray in Australia
4. Waller in Malay Archipelago
5. Lane in Oceania - at sea
6. Mackham in Polaris - always
provided they will do it
for the Admiralty, which is pretty



more in the cases of c & b, but
more than doubtful as to
the other 4.

I have written to E, F, & G;—
also to Gule & Strachey, asking
for any crumbs. Bates will
write to the rest, also to
Glaisher asking for Biblical
Geography.

Could you give us a
brief ~~statement~~^{account} of improvement
& Scientific Instruments for the
use of travellers during the
last 50 years? This should be
not difficult & my instruction.

Dear Sir

J. B. Hooker





UPPER TULSE HILL, S.W.

Sept 19 1877

Dear Mr. Galton -

I have just seen Helger
(optician 192 Tottenham (1) Road)

He is quite willing & interested to
make the little Galton telescopes
for viewing Jupiter's satellites.

From what I know of his work

I am sure that they would

be really good. He thinks the

price would not exceed

£5 each. I am to send

UPPER TUESDAY 11.2.77

him my small Dollard.

The eye to be about $1\frac{1}{2}$ inch
aperture. 5 to 6 inches long
& prices 5, 10, 15, 20.

I do not think that a lens power
than 15 would do.

would you like a small portable
stand to pack up together the

telescope. The stand to expose

on legs on a flat surface, or

to screw into a tree or post.

My small Dollond has such
a little tripod packed within it.

I have also a small black
glass for viewing the sun.

Helger is now one of the
best, if not the best, for
really good optical work
in prisms & small lenses.

If you have time, you might
like to see him. If not
too late you could refer to
him as a note to your book.

I was at Hove at the
meeting of the French



Association. M. Perrier
of the Bureau de Longitude de
spoke about personal equation
La simple instrument he had
used for investigating it.
If you are still desirous of
information I would recommend
you to write to him. I
could describe his apparatus
if you wished yourself
to make experiments on
the subject.

Yours very truly
William Ferguson

Huggin's



UPPER TULSE HILL. S.W.

May 18 1850

Dear Galton,

I shall be very
pleased to join in the
Hooker portrait scheme.

If necessary you may
include my name among
those who guarantee up
to £5.5. You may
put me down for

Statena sabrepteri or
the usual thing £1.1
or £2.2.

Yours very sincerely
William Baggonis



113 Park St
Jan 4/63

My dear Galton

The proprietors have been considering your proposal. The business of getting out No. 1 has hitherto hindered me from getting a definite resolution. Now however I can make you an offer - We cannot afford just yet any really adequate salary to a special editor for science & travels, but we will give you three guineas a week to edit & superintend such a department as you

propose, paying extra of course at the usual rate for any articles you like to write - We have a young scientific man, Lockyer by name, who has done the work for No 1 & who would work under you -

We would make the arrangement for a quarter, either party being at liberty to put an end to it then - of course I need not say that if we become the leading scientific paper we

should be ready to pay you more highly -
Should you accept you will arrange with
the Editor as to what space you would
require week by week, he of course
having the right to curtail you if
he find it necessary in any week -

I think No 1 looks very well & that
our prospects are good -

All good wishes of the new year

Ever yours

Wm. H. Hughes

P.S. Should you accept please send word
to 112 Fleet St whether you will begin
with No. 2 or No. 3 _____



1862-3

Mr. Reader
28 to 30 St. 1

4 Moulton Street
M.



My dear father

I highly approve
and have no qualms -
would sign them if it
were so easy (and)!

Love from
my wife

W. H. H. H.



ATHENS CLUB

BAKERSHAW

May 11. 1868

My dear Galton

Col. Donnelly, Munroe's son

has, come up for

business on Monday.

I am obliged to be

away in the north - x

RECEIVED
JAN 10 1880

I shall be very grateful

if you can give me any

help. He is a right

good man & a dabbler

Very
Sincerely truly

W. H. Murray



J. Mackenzie
Littlehampton
Sussex Aug. 1869
KBB

My dear Sutton

I have not heard from
Griffith but perhaps he
wrote to Perrygo & Co. — But
Charles Blake is the one
man who won't do for
any office in division
anthropology! Dis mille per
non! Collection would go
into confusion, at the mere
rumour and I could

that the less often that young
gentleman comes in my
way - the sweeter my temper
is wholly to be - He is such
a choice specimen of the

most scientific -

If you must have a secretary
from among the anthropos,
Higgins - the Foreign Secy of
that society - would be your best
man - He is very intelligent

& a thorough gentleman

You will have to balance him
with an Ethnologist - and
I should think that one of the

Secretaries of the Ethnological
would be present - Not Wright
of course - but one of the Men -
I do not recollect their names -

As a lecturer in Embryology
I should arrange the V. P.
genetics. Section D. begins
by being Zoology & Anatomy -
∴ 1st Bask. Hooke. Lubbock. Thomson.
but it begins Physiology
∴ 2nd Humphry + (say J. Davy)
and afterwards begins Anthropology
∴ 3rd Collingwood. Rolleston

There will be rooms for both
the Division & the Section

Worked out for that long ago

I will expound the
ins & outs of the arrangements
in opening the business

It is blowing a gale
of wind & raining cats & dogs

So pleasant! when you

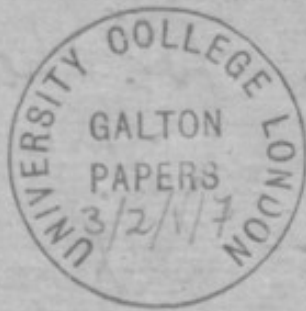
catch proper currents of a
line of shingle

I am your very truly

Wm. W. W.

Wm. W. W.

My dear Galton,

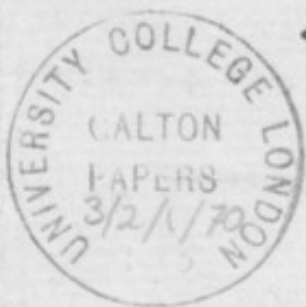


I have cut out
a great deal, & would have
cut out much more of
Atkinson's biography, but
for the feeling that you
were anxious to give
comfort to his Widow,
whose position I sincerely
compassionate. I am
anxious to surrender to
her her husband's pictures

and for her sake I
would ^{I will} subscribe to
the fund, but I object
altogether to the
importance which
has ~~been~~ ^{by Sr. Roden's} given to the
travels, which have
no geographical merit
whatever.

Yrs.

Ashburton.



of Great Tenars
Littlehampton
Sussex Aug. 18. 1873

My dear Sultan

I left Town for New Place
on Saturday morning, upon
letter here but now reached

me —

I should like Lubbock & Buck
the zoological DP's —
Munro & Hooke would
be excellent for Botany
about the Anthropologists I
am somewhat puzzled.

as it is desirable, as many
persons to keep the ~~the~~
prominent offices of either
of the rival societies only
office in the Division (or Department,
'Department') I think
there should be two VP's for
Anthropology as for Physiology
What do you say to Rolleston
& Dr. Collingwood, the
man who has made such a
capital translation of Watz's
book for the Anthropological
Society?

As the Psychologists, Humphrey
is a discreet man & might be
left to make his own choice

It strikes me that the best
way of managing the papers
would be to have them all sent
to headquarters Section D.

and let the Officers (not the
Committee) of the section
distribute them in the first place
to each department -

Each department could then
settle the details & decide
what should be read & what not
It occurs to me that some



such method as this with the
the may me to secure order &
prevent heart burnings.

How are the Secretaries to the
departments nominated?
This will have to be thought of

I do not suppose it will be
practicable for me to be in
Birmingham before Wednesday
morning - but I should be glad
to meet you there whenever you please

to arrange matters -

I think I mentioned to you that
I proposed to ask Humphrey & Lee
Presidents of the Phys. Department & Wallace
to take charge of the Gentle Gymnasium
Both have consented -

Ever yours faithfully
A. H. H. H.



My dear Galton

I wish I had received
your note sooner. Only
last night I promised
to dine out on Thursday!

Very sincerely
yours
H. A. Huxley

THE ROYAL SOCIETY,

BURLINGTON HOUSE, LONDON. W.



May 1. 1873

My dear Galton

I am glad to be
able to inform you that
the Council of the Royal
Society has resolved
to present you £25
for the construction of

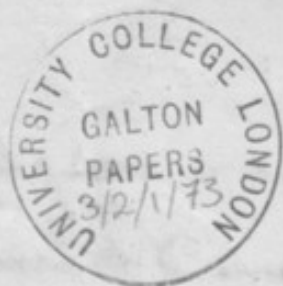
The instruments referred
to in your application

are
now ready
J. H. Galton

J. Galton Esq. M.A.



Mardi 28th



Monsieur

Vous voulez bien me demander l'indication de quelques ouvrages français qui aient du rapport avec l'objet que vous vous proposez; voici une petite note de ceux qui me reviennent à la mémoire

1^o Essai pour diriger les recherches des Voyageurs par le ^{Dr} Leopold Berchtold, traduit par le Dr de Lassyrie 2 vol in 8^o

2^o Conseils à un jeune Voyageur en petit volume 8^o

3^o De l'utilité des Voyages par Baudouin de Dairval 2 vol in 8^o

4^o un travail dont je ne fais pas le titre par feu

Vallouque Secrétaire du Dépôt ^{général} de la Guerre

en 1811, je crois, dans le mémoire du Dépôt

5^o Les instructions de la Cour royale de Londres pour diriger les observations dans l'emploi des instruments

des

de l'ancien,

Il peut y avoir plusieurs traités spéciaux
selon le genre d'observations que les voyageurs
se proposent de faire. Il y a peu de relations de
voyage où les auteurs n'aient introduits des exemples
ou des conseils bons à suivre; mais je crains que
tout cela s'éloigne un peu de votre but spécial,
nos officiers d'Algérie présents à Paris vous fourni-
raient peut-être quelques documents.

Permettez-moi de profiter de cette occasion
pour vous adresser un petit recueil de documents
géographiques et vous offrir la nouvelle
assurance de mon dévouement

Jomard

Membre de l'Institut

P.S. Vendredi à 3^h je pourrais vous mettre en
rapport avec M^r Berbrugger à la séance de l'Acadé-
mie des inscriptions (Institut); Vous voudrez bien
me demander aux bureaux du Secrétariat



Mr. Tomard

—

f12v ec



QUEEN ANNE'S MANSIONS,
ST JAMES'S PARK, S.W.

Jan: 30th 1897.

Dear Mr Galton.

I am so sorry,

but I am leaving on the 13th

Feb with a Captain Wilson

who has been a great African
traveller. My engagement

book is now put up to March 2.

Therefore I should have been
most pleased to come to you

on the 13th.

I shall

I should certainly hope to
see something of you before
I leave; & I hope when
my sketches are back from
The engraver you will come
& see them. They are

terribly bloodstained - Nothing
but cutting off heads, trailing
bleeding bodies ~~of~~ over the
sand, pyreas cracking
The tones of corpses & such like
chance incidents - a sample

The only thing that will
now cause the English public

Amuse you -

H. P. Galton.



and
being

like
to

Rev C Kingsley

Med

Coventry

Warwick

My dear Sir

Thanks for your letter.
I have a copy of
your paper, I will send it to
you. As for asking about
myself & mine, I had
rather not. As first some
are alive who might
not like it, & next, I have
a strong shrinking from
talking about myself in
print - especially as one

GALTON/3/2/1/75

When certainly resulted
hit by some prebaper
the prep.

Yours faithfully
Kingsley



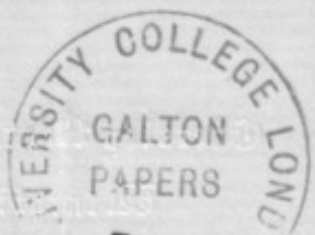
June 1/65

Frank

I see with pleasure ascribed
of you in Macmillan, or
Reverend Talbot. I agree - after
long thought on the matter in
particular - with every word of
it; I am so glad that you in-
tend to work the subject out
seriously at length.

As you have done us the
honour to mention our names,
allow me to correct you on
one point. There are three,
not four brothers of us: but

GALTON/3/2/1/76



You are right in saying that
one of them who does not write
- at least much. - Doctor Riepley
is a man of great talent. I am
not sure but that, for practical
purposes, he is not a far
clearer man than either
my brother Henry or myself.

His talent, such as it is,
is altogether hereditary. He
are but the disjecta membra
of a most remarkable pair
of parents. My father was
a magnificent man, in

of his mind, & has said
to keep me silent some that
of using his talents. My ves-
ther, on the contrary had
a quite extraordinary pract-
ical & administrative power:
but she combated with it, even
at her advanced age, my
father's passion for knowledge
extraordinary mental activity
& the sentiment of family of a
young girl.

This is an instance - I
knew one, from my observat-
ion, by means of them, N.

show your theory to be more
true than any statistics
will ever prove it to be.
because - especially in the last
generation, so much intelle-
lectual power has been, in
the parents, used in the com-
mon affairs of life, without
making a noise in the world
as it has done in his child-
hood.

I shall watch with
deep interest what you say
hereafter on his matter.

Believe me very sincerely

Yours truly

Rieffel

F. 12 v BR
LONDON PAPERS
190

54 Albert Street

Mornington Crescent.
W.W.

26/3/65

Dear Sir



As you are now
directing attention to books
for travellers may I mention
the tables of Col. Baileys
published at Simla under the
auspices of the Hon^{ble} E. I. Company
for Barometre & Boiling point
also for dew point, Dew
and Humidity of Africa & those
of the Cape Observatory.

but above all that the
same book or formula
be adhered to throughout
in deducing observations.

Should another Element will
be introduced.

This a bill in Apian
measured by myself is
according to the formula
in Peschel's Physics and
then Berly's tables & 5818^{feet}.

Berly's tables 6040.

Fisher's formula 6010

Sestis formula 5862

By different methods we
reduce the discrepancy of
upwards of 200 but

Yours very truly.

John Kirk

Yours faithfully.



R.S.

In the paper I left at the
Athenaeum Club for you I neglected
to enter the proportions of the
substances used in curing paper &c.
This I can do any time if necessary.

R.S.

London 24/1. 1894.

Dear Mr Francis Galton.

I leave London to-morrow, taking with me ever the dearest souvenirs
on English hospitality, kindness and benevolence. I shall never forget the great honor
that I was allowed to enter and to take part in the work of the Royal Society. I
know, how much I am indebted in this respect to you and I beg you to believe
that I shall be thankful for this, for ever.

Please to present my most distinguished respects also to Mrs Galton.
and believe me yours most respectfully

Joseph Kőrösi

P.S. Could you send me some copies of your abstract?



f. B. R.

Körös 1894



Dear Mr. Bellou,

You know perhaps the great misfortune that befell me. I left my portfolio with my paper in a house! I was six times at Lambeth yard; I advertised (with reward promised) in the Daily Telegraph. All that without any result. I am quite inconsolable not so much about my own loss, but about the incomprehensible trouble I caused to the R.S! I have a copy of the *Revue des sciences germaniques* paper and so I shall furnish a new translation in the shortest delay. Fortunately there remained

f13rLB

The german original in the hands of Mr. Riss.

I send you to-day my book on Vaccination.
I should feel extremely honoured, if you would glance
especially about the methodological part (Chapter 9).

Now I have two requests, with which I dare
to trouble you. Could you send me some copies of your
abstract on isogenes? And would you be so gracious
to send me your photograph with your name? I shall
feel always the greatest satisfaction to look at the
face of that famous scholar who showed so extreme
devotion to a quite strange idea, like me.

With faithful respects to Mrs. Galton I
am yours most respectfully

K. Müller

Breslau 3rd 94.

The reason for visiting Egypt and Greece was to sketch and see the Architecture

Mr. Lettinson was likewise a sculptor.

On the 5th March 1845 he attended on the King of Prussia with his drawings; he received a Medal. The present King of Prussia ordered a Picture.

In 1845 he was engaged as Architect for the Nicholas church in Hamburg.

Humboldt first gave the notion of going to Siberia, and being of an ambitious turn of mind he thought thus to gain fame. He decided to leave lasting works behind him, so that the world might know he had lived in it. Siberia was a new field, most other parts of the globe had been painted or sketched over and over again.

The permission to travel in Siberia was procured through the aid of Mr. Buchanan then charge d'affaires in Petersburg. A like favor had been granted previously in one or two instances but many years since.

Received a Medal, (silver) for an original design in the time of William.

Visited most of the Ecclesiastical structures in the land and making ^{drawings of their} mouldings of their and sculptures.

He was engaged on a lithographic work in connection with Charles Lettinson.

In 1827 he had an interesting gallery of works of art in stone.

He had a good knowledge of Botany and natural history.

Built a church at Footing in Surrey. His arms are on a window in Fleetham Hill Church.

Mr. Stanhope observes that no one from his gentlemanly carriage and manners in society, would ever have supposed that for the first twenty years of his life, he had been a common village Mason.



Layard

Athenaeum.

22 June.

My dear Sir,



I enclose a proof of the
first cuneiform inscription printed
in movable type; this specimen
of Assyrian printing may interest
Dr. Lepsius, to whom, you will have
said to say, you wish to send it.

I am very anxious to possess
a copy of the inscription of
the ^{Assyrian} monument found at
Cypres & purchased for the
Prussian Government. Your son

was good eno' to write to Berlin
on the subject some time ago
He informed me that a
copy of the whole movement
would be sent to England.
If I could only obtain the
first few lines of the inscription
within a month they would be
of great use to me.

I trust you will pardon
the trouble I am giving you &

Believe me,

My dear Sir,
Yours very truly, Wm. Lloyd Garrison.

The Cyprus monument has
been for some time in the Royal
collection, I think.



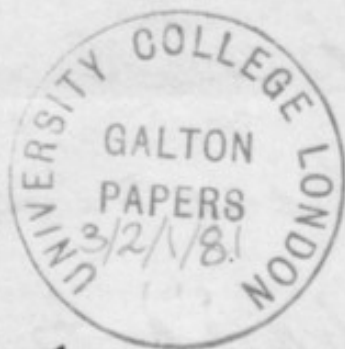
February 13 - 1871



26. Queen's Gate.

W.

My dear Sir



I will be much
obliged to you if you
are able to vote for the
admission of Sir Arnold
Meeled on special grounds
to the Otterdown Club.
His name will be pro-
posed by Sir Charles Trevelyan
Meeled is a gentleman

friend of mine. We
were at college together
upwards of 40 years ago.
He is an excellent friend
conquish & an able
Administrator. He was
2^d Governor of the
Punjab for the last 5
years. Yours sincerely

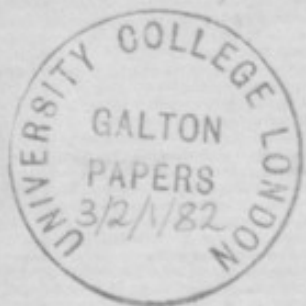
Lord Lawrence

Lord Lawrence

Livingstone 57 Sloane St

25th April

1837



My Dear Mr. Galton

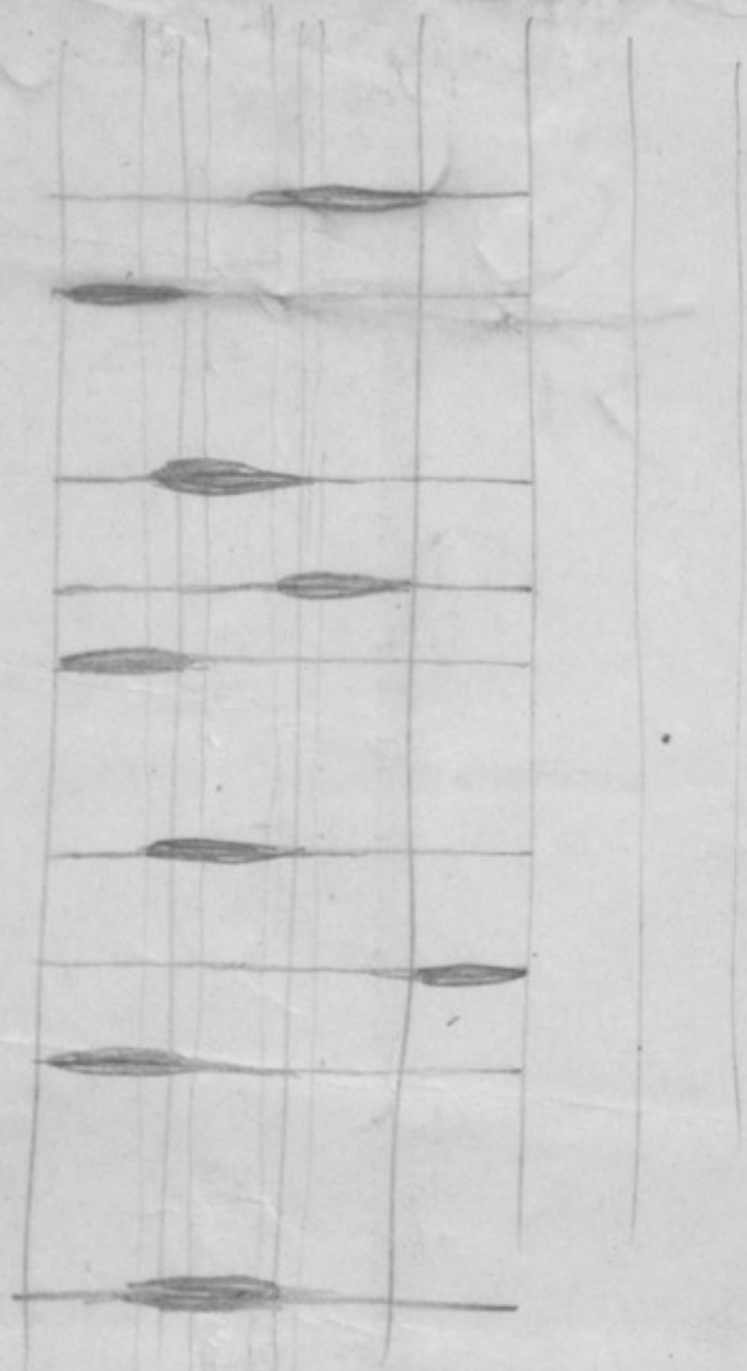
I am sorry ~~that~~
my engagements during
the whole of next
week will prevent
my having the pleasure
of accepting your
kind invitation to
dinner on Thursday

I regret this as
it would give me
much pleasure
to have a little talk

with you

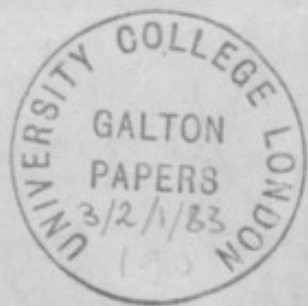
Yours

D. Livingstone



27
 B
 a

lines



Drawn for me Dec 7/80 by
Lockyer to explain his views
about the dissociation of
elements.



15, LOMBARD STREET, E.C.

24 July 79

My dear Galton

I have an interesting letter
from Hahn giving me some particulars
for which I asked in reference to
Hottentot relationships. There are
however some points on which I
am anxious for explanation; do you
know anything of the language? or
can you refer me to the best authorities

F13 v 2 R

on the subject?

Adam is also anxious for
a copy of the calculations given
by you in Vol XXII Geog. Soc. . . . Have
you by chance one to spare, & if
so could you send him one?

I am

Yours very truly
John Lubbock



Ockham Park,
Ripley, Surrey.

June 27 '57

Dear Sir

I trust you
will be of your kind
to spend the 4th
& 5th of July here -

There are trains
from Waterloo at 2.20
4. - & 5. 10 to Jory-
bridge -
but have to
to

F. H. E. L.

of the divine ab

1/2 part 7-

of the

truly yours

J. Scott

At Home Stephen Lushington
near to go.

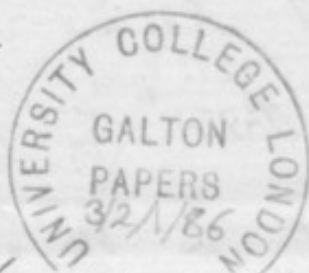


Private

53, Harley St.
London. W.1.

June 15
1864

My dear Sir



My wife was at Kew
yesterday & Dr Hooker told her
that he had learnt from Mr
Bentham (Pres.^t of Linnean) that John
Edward Gray "Keeper of the Zool.^y col-
lections in the Brit. Museum" & a
number of his friends feel that
he has been unfairly passed over
in not having been offered the
Presidentship of the Zool.^y section
of the Brit. Assⁿ at Bath -

I am by no means up to the
past history of these matters of
the British Association &
do not know who has or has not
been Pres.^t in the different sections
except in the Geological. Certainly
Gray as a naturalist has claims
to be Pres.^t & may feel hurt
if he has never been offered this
compliment which others have had
it more than once, if that be
the case -

I suppose Sec. W. Jardine
is now Pres.^t? & that nothing
can be done or you may be
able to tell me whether any

thing has passed in reference to
Gray or whether any one objects
to him - If I can do anything
to pacify him I should like to
do it - I may do it the more
easily as tho' I have a speaking
acquaintance I have never been
intimate or visited but am
on friendly terms - Perhaps I
knew that the chair had gone
begging & I never thought of!

Do not mention Ben than
or Hookers names in this
matter - They are only desirous
that - they who are managing

It is possible that I should know where
there is a storm brewing. It may
be worth while to do something
to soften the disappointment to
him when perhaps I can
do — If I could tell
him that the General Sec-
retary would offer him

A place at a future meeting
or some civility of the kind.

Roscoe is evidently going
to put forth his strength

ever truly
yrs

Chas Lyell





53, Harley St

London. W.

30th June -
1864

Dear Galton

I was going to write
to you on the subject of the
enclosed, but at same time
I will beg you to read it,
& then post it immediately
to the P.R.S. & if you could
see him yourself it w^d.
perhaps save time of w^t.
we have none to spare.
If you write to Hopkins
it w^d. still be better that.

F.14vLB

you should act as if the
whole responsibility was
on yourself, for we shall
never get on unless some
one person takes the matter
in hand as Prime-Mover.
Marchison agrees with me
that you had better do this;
& having arranged a day
you should ~~write~~ write to
Griffiths & tell him what is
to be. If it is inconvenient
for Hopkins to come to Town
you can tell him that there
is nothing of such importance

as w^d require him to be
put to inconvenience.

As to the proposal of a certain
person as President at Dundee
of whom you spoke to me the
other day as a scientific sub-
-stitute for J. D. Forbes in the
event of the latter declining,
Murchison is of opinion that
he w^d not be in the least
appreciated in Scotland, &
especially at Dundee & therefore
that such an appointment
w^d not be good for him or for
the Association. He by no means
disparages his claims or thinks
that he might not soon have

a fit-place for him & I believe that he is right in thinking that Dundee is not the place - But all this convinces me that we ought well to consider the matter beforehand.

Believe me

Dear Galton

most truly yrs

Chadwell

F. Galton Esq



private to



53 Harley St.
17 June 1864

My dear Sir

During at the Philosophi-
cal club yesterday I talked with
de Bussk & found it would
really put him to some in-
convenience to be Pres.^t of the
sub-section yet I hope he will
go - & would give him a
little time more - He
thinks J. E. Gray ought to
have had the Zool. section

Offered to him. Has not
Sir W. Gardiner been Pres^t -
already more than once way
asked me - I do not know -
Possibly he may be willing to
cede the chair to Gray? I
could learn from an intimate
common friend Pres^t. W. S.

Squire whether this could be
managed? What think
you after learning exactly
how matters stand -

Prof. Willis Hunter

J. D. Forbes and do credit
to the Presidential chair
at Dundee provided there
is no unwillingness on the part
of Dundee people or some
reason against in other quar-
ters not known to him -
Will you sound Hopkins on
this head -

Yours
Chas. G. Chaswell

F. Galton Esq





53 Harley St
July 4
1864

My dear Sir

You will see by the enclosed that we are "on with the new love" & the next thing is to consider how we can without any unpleasant jar "be off with the auld". Do you think I had better write at once to Sir W. Gardiner saying that we understood by his silence that he did not feel sure that he could attend & that it was necessary to have the place filled up without more delay. It was I suppose distinctly offered

to him in some one of the un-
answered letters?

I have not seen Bask
again but will do so soon

Believe me
very truly yrs

Chas Lyell

F. Gallon Esq

11 Maria's Parson Down
6th August

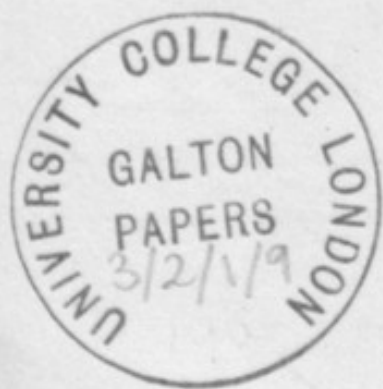
My dear Galtus

I want to make a
justation for your book - let
me have the old copy please.
How are you getting on in health?
Have you any projects for the
autumn in the line of dis'very.
I hope you won't leave beyond
the autumn of '60 &
then we shall have some
chance of going together. Let
me hear while I'm writing
and as soon as there
is anything else to you take
kind to attract my attention.

F.S.C. (tr)

I had thoughts of running over
to Wick, but not being able
to afford the time have taken
to benches of the water short
appears to have worked smoothly.
I hope that your father is well
remember me kindly to her &
them as well

Yours sincerely
R. P. Burton





53, Harley St.
London. W.

July 20
1864

Dear Galton

Soon after I wrote
to you yesterday to explain
my engagement in the country
on Thursday I met Sir J.
Ogilby. He had seen the
Provost of Dundee but is to
see him again before Thurs-
day 2 to send me the result.

The first conference called
in the Provost being still for
having the next meeting at
Dundee - 2nd for being 40

12. 18. 88

1888

Satisfied to have Principal
Dobbes as President if the
Council wished it. 3rd for
having Lord Hennard as
President in the event of
Principal Dobbes declining.

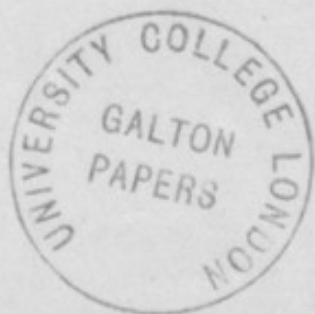
The Prout also said
that they thought they should
have a further meeting if Lord
H. presided but Lord H.

expressed strongly against what
he said to be lost year at
Newcastle that he thought
the President ought to be a

scientific man. That he would
do every thing to make his
house useful if Forbes or
any one else was President.
He did not however refuse
positively if the Council could
not decide on any one else.

I had you this that you
may talk with Mushkin, Sabine
or any of the others or any one else
that you think fit.

I will write again if
I learn any thing more -



Yours truly
Chas Lyell

^{V5.10.18} Bishop Mackenzie
Cam Colk

29 Park Mall
ap 4/18



Dear Father

I got your letter

of March 31 two days

ago - I have written to
Cary to order the instructions

you recommended.

Thank you for the

advice - I have said

"let the arm which

"Supports the telescope in
"strong" stand by doubling
"both its breadth &
"thickness".

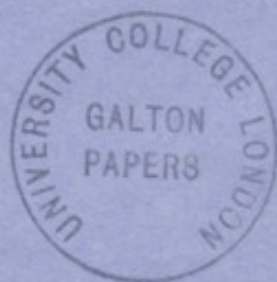
I have had a present
of one again with compass
from a County Clerksman
(living in a neighborhood
-road, which I think you
know.) W. Compton
of Bedford, Warwick - Sh

is lying at 79 Park Mall
& I shall be glad to
show it to you when
we meet there -

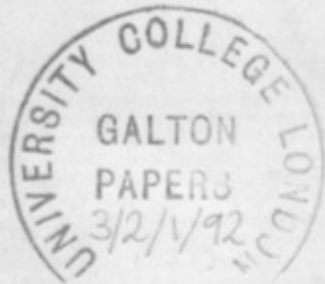
Good bye

Yours truly

C. F. Mackenzie



Dear Mr. Galton.



Many thanks for the
pretty book I find here.
It will be most useful to
travellers, but, to travel well,
they must have your own
genius of enterprise as well
as your instructive book.

A. H. H.
H. C. G.

I remain

Yours truly
Thos. H. Martin.

Trinity College. 12 May - 1868

My dear Galton



Thank you very much for
your kind letter, advice,
and offers of assistance :
of all of which I shall
most gladly avail myself.

The whole business to which
you allude is entirely ⁱⁿ Clark's
management; who was

good enough to suggest it
I to take it all on himself.

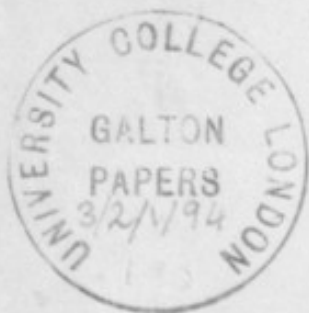
It seemed, & still seems, to
be quite chimerical to
suppose I should get elected
in the way he talks of;
and I have told him
again & again that I
shall not feel in the
least disappointed, if the
matter be at any moment

gives up. Whether it be
so, or whether he goes
no, your counsel will
be equally valuable, &
will doubtless be followed
by him, as it certainly
will be by me.

Ever yours

H A J Munro





Berkeley Lodge,
West Hill, Putney. S.W.

Dec. 31. 81.

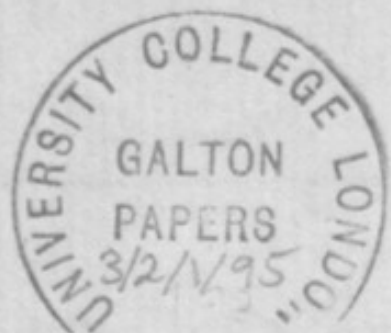
Dear Mr. Galton.

I am requested to hand you
the enclosed cheque - and I do so
with many thanks of my own.

Anything that comes from you
either for my Review, or for the
Petroleum Gazette is always
extremely welcome. For the
latter, the sundry contributions
are most thankfully received.

Yours very truly,

Mr. Mosley.



16, Belgrave Square.

Feb. 23
1866

My dear Galton,

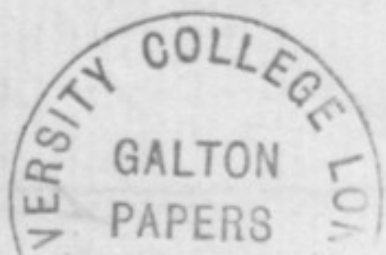
I was very
sorry indeed to
find that your
health prevented your
attendance to-day at
the meeting of the Council
of the B. A. Socy.

We do regret
your absence. Every
thing went off well
& the two theories in
which I was interested

10. 10. 18. 18. 18.

was given C. t
Hamilton & E t
to the Nicholas.

I ascertained
by feeling pulses
beginning with Sabbath
that the 10 days
would not be acceptable
to them & it was
given out of the



Quarter to have
had Mr. Miller who
has now been inside
of the Geographical
Society

W. Miller that you
will soon be ^{of course} ^{have} enough
to talk about in
respect to your ^{apoint}
to the new law about
the constitution of the
General Committee

100
Owing to the Liverpool
way in which Mr Griffith
told of applications from
Hymn-worth (there was had a
very poor meeting) for 1867
I also of Exeter!! a plan
which could not hold a tithe
of the Society I was rather
wondered that they seemed to
ignore Dec. 1867.

I said a few words
about old understandings &
spoke of the Duke of Exeter
as a very prudent President
in case we should go to
Scotland.

Yours sincerely
Robt Marchant

16, Belgrave Square.

May 17 1864

Dear Galton,

Here is the
eternal Cooley!

What I wish to
do is to give him
his due.

But it will be
very difficult case to
settle him.

My last address
was
quoad Africa dwelt

GALTON 13/2/1/96

10
Mainly on Wisconsin
made & redigged — not
on critical & comparative
graphs.

... Coolen would carry
one bed to Otterburg

For me however
how far that I
can best appear

the gentleman

Mr

Yours ever

Richard D. Wood





P.S.

Gleaner News

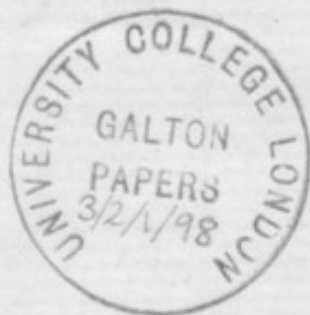
Specs & Grant
have reached

Khartoum

Telegram per

Foreign Office

From
Gen R. Murchison
April 1853



Private

Aug 27. 1867

Dear Sir

I am very much obliged by your letter, which tallies very much with what I have heard from other quarters.

I shall not fail to seek an interview with Mr. Mansfield Perkyus.

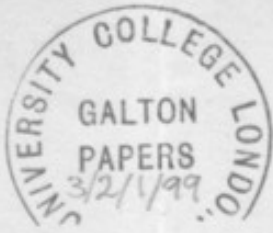
I remain

Yours very faithfully

Stafford W. Ingham

F. Galton Esq

Private



August 7/07

35 South Street,
Park Lane,
London. W.

My dear Capt. Galton

I have read with very great interest Mr. Longmore's most valuable Report. It is able, as everything he does.

But it expressly reserves any conclusive opinion very properly - as the Societe Internationale (or whatever it calls itself) is examining, making experiments, & going to report this month.

I do not see, therefore, as you ask me, what practical action is possible at present - nor till the results of

The Conference operations
this month are known.
They will give their opinions
on all the contrivances.

But I should, at once,
if I were you, appoint
a Standing Committee
to take up the matter
upon whom should
devolve the task of
arriving at some
conclusion.

Dr. Longmore, & Major
Leake ought, of course,
to be on it. And, if
you ask me, I would
think of other names.

The only person who has
written anything worth
having on travelling Apparatus
is Mr. Francis Galton (a
cousin of yours, I believe)
I should put him on
the standing Committee,
if possible.]



Not to be put in the
Magazine.

But the impression which
the reading of all these
Reports leaves on the
unprejudiced mind is
this: -

that any Army which
ventures into the field
with any one of these
contrivances is lost -

that every Army ought
to improvise what it
wants on the spot.

All you want is the Hand
stretcher.

As to the Medicines, make
your Doctors swallow them
all. All you want for
your wounded is a
little brandy & a
great deal of water.

As to your Ambulances &
your ambulance
Carriages: —

What you want is Not
appliances, but
training — training &
education.

Your appliances kill.

Put up any sort of shelter
 against wind & rain -
 blankets on a few poles,
 water proofs, canvas
 sheets, cut down the
 saplings, & leave your
 wounded on the battle
 field, amputating there.
 Go away with all your
 Ambulances, Hospitals &c.
 Give your wounded
 plenty of air &
 tend them on the
 battle field.



No one ever appreciates
 the amount of shock ~~which~~
 of the wound itself, & of the
 consequent removal
 for every man that dies
 of his wound, five or six
 die of the Doctors, the

Removing the Hospital.

A battle field is almost always left. Two battles scarcely ever take place on the same spot.

Then make your battle-field your Hospital for a fortnight. Don't remove your wounded for a fortnight.

Never collect your wounded. That is what produces death.

If your battle-field is 5 miles wide, pour in all your people - let them make a number of small centres in a circuit of 7 miles -

Carrying the wounded half
a mile on a hand
stretcher. And let
them stay there the first
fortnight.

Save your doctors
upon them there. And
they will live & not die.

At Petter you have
all the ground necessary.
Drive the men far out
& lie down. You out
the Drs & the Army
Hospital Corps on them
there. Let the latter
cut down the saplings
& improvise shelter for
them there.

is the cordial advice
of yours to Command
& Nightingale

P.S.O.

A short Manual of the
things to be done & different
measures, ^{to be} adopted under
various circumstances
would be a very good
thing.

F.H.



35 South Street,
Fenchurch Lane,
London. W.

UNIVERSITY COLLEGE LONDON
3/2/1/99
GALTON
PAPERS

Mrs Nightingale

LONDON S.W.
7
SP 13
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W. Francis Galton

32. Mount Ephraim

Leatherbridge Wells
Kent

