

Galton, Francis to Elizabeth Wheler [nee Galton] and Emma Galton

Publication/Creation

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42 Rutland Gate
Jan 25 / 90



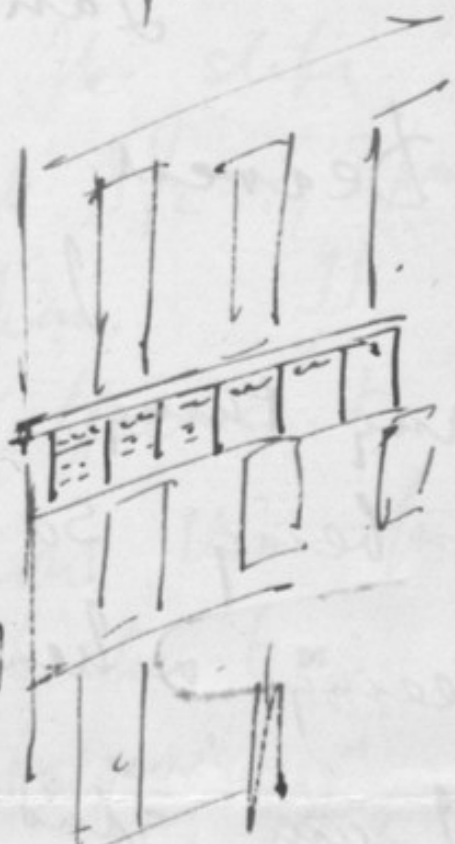
Dearest Emma

I have hardly
any thing to tell, owing
to being so shut up &
seeing & hearing nothing.

I am glad that at least
one of the 3 brothers, Erasmus,
is well again. There is

ever so much spasmodic
asthma with me, it comes
on so oddly & violently, & then
goes. I wish it would stay.

"Good bye" finally. I am
 trying to get a
 grand display of
 weather informations
 stuck on to the
 balcony of our
 office in Victoria!!



I have long wanted
 to show, as soon as
 it arrives, the weather on
 the coast near to London. It
 does not get into the newspapers
 until 5 hours after we receive
 it. My colleagues agree, and
 it is now a question of detail.

I carpentered a board in the ^{f. 2r}
proboved way,
or painted the
lettering thus &
we had it up to

VALENCIA
NE FRESH BREEZE
SEA MODERATE Overcast

inspection on Weds. Literally
on passing the turn to Victoria
Station I could see ^{glimmer of the} the board
all that distance off!! a good $\frac{1}{2}$ mile.

I propose to give the facts
to Yarmouth, Dover, The Needles,
Scilly, Valencia, Holyhead;
and all the ways of changing
the ships, it worked out as
feasible, but there are still

F. 2v

Some details to be fixed. & the
written permission of the Landlord
to be obtained. The ship

would be changed at 8½ am, 3 pm,

& in Summer at 8. pm. It

would make much difference to

many persons to know this:—for

instance if doubting whether to

cross by Dover or Harwich or

Dieppe. — I am sorry that

you think Tertius not well

I do hope that you & Bessy

continue all right. It is

grocerous about Temple's eyes.

How depressing eye ailments are.

Ever affectionately, Francis Galton

42 Rutland Gate SW
Feb 13/92

My dear Bessy

We will write to
Emma after the wedding
on Wed⁴ to tell news
of it. I ~~saw~~ Doady
on Thursday, he had
rather a bad boil on his
face which looked painful
but as though it had
reached its worst. There
were others by, and I



f. 3v
had no family talk. He
did not look over well

Yesterday I went to see
George Darwin receive
his gold medal from the
Astronomical Society. The
President read an address
of no less than 40 minutes
of quick reading, on his
merits. It is a considerable
honor to him, but one
that he has more than
deserved.

F. 45

It is such a pleasure
to be able to think of
Emma in her drawing
room & not in bed.

I got strong rather by
fits and starts than
regularly, ^{and} ~~but~~ still
want a good sleep some
time during the day.

I think I have now
~~able~~ no illness left in me.

but was not so sure of that
5 days ago. Poor



Reginald .. I often think^{p. 4v}
of old times when he was
a sort of glorious Bob
Sawyer, as medical
student in London.

It is pleasant getting
back to work again.

They want to nominate
me as President of the
British Association for
1893 but I have
definitely declined, as
I did for 1891. being

(2)

f. 5r

out of my element in
dining out day after day,
and making speeches, which
I detest. Besides I
am too deaf to do the
ordinary Presidential duties
well.

This is of course intended
as a letter to Emma
^{also}
~~as well~~. Dear mother

I often thought of her
yesterday. To think
it was as much as

18 years since she^{p. 5v}
died.

We expect to be cut
off from London proper
this afternoon by the
Salvationists, who are
to disport themselves in
Hyde Park round General
Booth, so as I have
things to do in London
proper, I must start
earlier and lunch out.

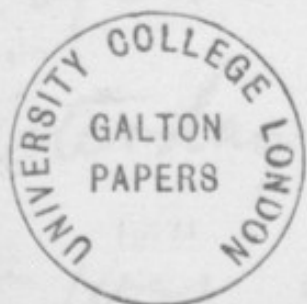
f. 6

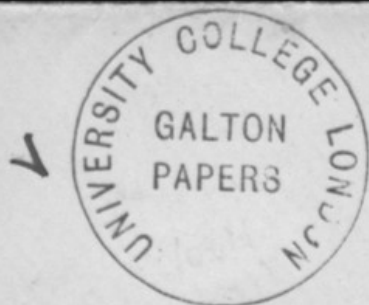
I was very glad to
hear that W^m Eeles
had had a favorable
crisis. I suppose a
big gall stone cleared
itself out.

With both our very
best loves to you all

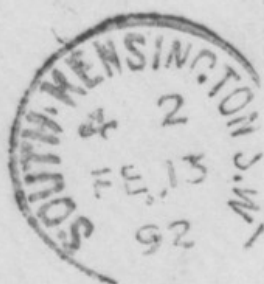
Ever affectionately

Francis Galton





f. 7c



M^{rs} Wheeler

3. Bertie Terrace

Leamington

f. 7v



42 Rutland Gate CW

f. 8r

Dec 15/92



My dear Berry

Very many thanks
indeed for your capital
account of Sir M. C.'s teeth.

It is particularly appropriate
for quotation (of course
without names), as it
concerns imagination in
3 different senses, Feeling
Touch & Sight. Merely
as a story not vouched for, it
would do as an illustration;

but we scientific men,
always desire to be as careful
as possible about our alleged
instances, and I sh^d be
uncommonly glad to get some
verification of the story. Is

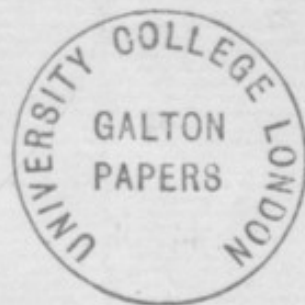
J^r-Henry Criborne alive
and resident in Derby? If
he is, do you think he is
a sort of person to whom I
could write with the chance
of getting an accurate reply?

Is there anybody you can
think of who could help me
with ^{further} information in respect

to this? — I might for
 example write to the Editors
 of the Derby newspapers, (do
 you happen to know the
 names of the newspapers?) and could at least
 get a sight of the original
 articles at the British Museum.

Sir M. C. would be the
 right person to ask !!!

If you can give me any
 useful hints. I shall be
 truly obliged.



I am so glad to hear that

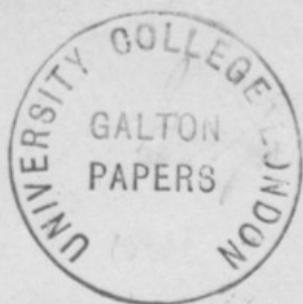
run are out of doors at 8.9v
length.

All facts well. here.

Affectionately yours

Francis Galton





f. 10c



Mrs Wheeler
3 Bertie Terrace
Leamington

f. 10v



Dec 25/82

f. 11

42 Rutland Gate W

My dear Henry,

Thank much, thank
very much the obliging

Dear Mercury -

will give the Editor a

few days more time a

then will try another paper.

Please let me have the
enclosed back

Best wishes with kin

to you all

Very affec^t

Francis Galton

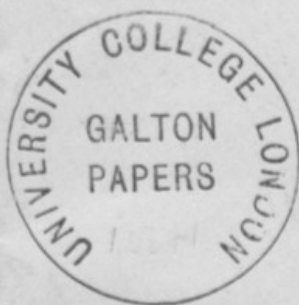
f. 12r



Miss Wheler

3. Hertie Terrace

Leamington



f. 12v



42 Rutland Gate SW 13r
May 11/83



Dearest Emma



138	15 ²¹ ₃₁
-----	--------------------------------

Which of these is the Home-ruled
and which is the Home-ruler?
See over leaf. This and

other things of the same kind, I
got from Sir John Roan at a
Royal Society Club dinner - very
interesting indeed.

By the way, that
Club reaches its 150th anniversary
next Nov^r, and we are to have
a dinner, consisting of just the
same dishes as at its first meeting.

p. 13v

the account of which has been kept.
Its price was 1²/₆^d & the piece de
resistance was boiled pork.

I am going to meet Louisa
in 1/2 hour at the Academy, to
write this in the mean time.

Smith, Butler has been with
us for a week & left this morning.
We go to Trinity Lodge next
Thursday to Monday. There is such a row
going on at the Geographical, &
there may be an explosion on
Monday ^{next} at its Anniversary Meeting.
Every thing seems in confusion. The
President & Secretary, both such excellent



p. 14r



men in nearly every way, have
got us into a thorough entanglement
& quarrel with a pack of angry
admirals, — who are right in the
main, but we on the Council
all suffer.

I had a long
country walk yesterday, including
Bathurst Park & Richmond Park.
The scarlet thornus are beautiful.
We dined with Mr. Robb &

few days back, & I was
glad of a long friendly talk
with M. Boulton's son & heir.

Louisa quite well & would
have written had she been by.

How strangely Tertius seems
to be mending. I hope Mrs.

Morgan's visit was a great
pleasure to you both. I came

across the name of Col^l Maling at
Grenada, in Lord Brassey's article
in this month's Fortnightly. Best

love to Bessy & all. I suppose

Jarvis will soon be coming up
to town. We have no special

news. Millicent will soon be

in Oxford, now. Ever affectionately
Francis Galton



May 16 / 95

f. 15r

42 Natterjell
St

TRINITY LODGE,
CAMBRIDGE.

Dearest Emma

The ceremony went
off this afternoon & Grace,
who was there, will, I dare say,
say, write about it. The
Public Orator made some
amazing hits in his speech.
He will send me printed
Chairs (2 or 3), in Latin, which
I dare say Archdeacon
Bree, or some other friend,

will translate to you. W

was all very well - quite a
quiet ceremony, & several old
friends present.

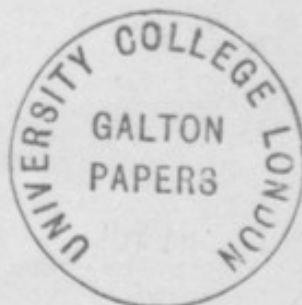
We are on the point of
returning to London after
a very pleasant stay at
their most hospitable house.

Excuse me now. Betsy
will be on her way to Alnwick
so I send no message to her.

Ever affectionately yours
Francis Galton

f. 16

Frank bore his part bravely
& looked very well, the
Red Gown very becoming.
It is so cold to day,
hope Bessy will not suffer
on her journey. Much love
Ever affectately
L Galton



42 Rutland Gate ^{P. 17c} SW
May 21/95

Dearest Emma

Here is a copy
of the speech in the Senate
House of which the
Public Orator has sent me
a dozen. One is being
forwarded to Archdeacon
Bree — the ingenious Latinity of it
will amuse him, & I said
that when he next happened
to be with you in Leamington
you wd probably be glad

if he translated it to you. ^{p. 17v}

I will send a copy to
Berry also, very likely
she will soon come across
a translator

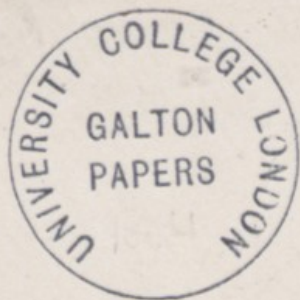
Ever affectionately
Francis Galton

The weather is improving here
& the lakes, laburnums, &c
will be glorious when the
sun shines. They had
a chilly geographical nover

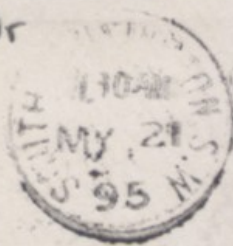
party yesterday to see the F. 18
Franklin Remains at
Greenwich, wh. I did not
care to join

What is Arthur Galton's
address in Sydney? I
owe him a letter of thanks
for a published lecture which
he recently sent me (unaccom-
panied by an address).





f. 20r



Galton Bratton

*Mr Galton
5. Bertie Terrace
Leamington Spa*

May 21st

1895

Frank DCL

f. 20v



At a Congregation this afternoon the following degrees were conferred :—

D.Sc. (*honoris causa*).—Francis Galton, Trinity.

M.D.—Alfred W. Metcalfe Trinity.

M.A.—Reginald T. Gould, Ernest F. Halsted, Algon A. Markham, Francis R. Pryor, Herbert L. Taylor, and Alexander M. Tod, Trinity ; Charles E. Dodd, Alexander J. Sainsbury, St. John's ; John C. Miller, Clare ; George B. I. Hopkins, Gonville and Caius ; Edward J. Mathew, Trinity Hall ; Herbert F. Freeman, Corpus Christi ; Charles A. Beales, Edward Dowe, and Reginald P. Goldney, Christ's ; Walter W. Crump, Ayerst's Hostel.

M.B. and B.Ch.—Arthur Burton, King's ; John E. Bates, Queens' , Alfred Eichholz, Emmanuel ; Edmund Whichello, Sidney Sussex.

The next Congregation at which degrees will be conferred will be held on Thursday, May 30, at 12 30.

The Public Orator, Dr. Sandys, in presenting for the honorary degree of Doctor in Science Mr. Francis Galton, F.R.S., M.A., Trinity, referred to Mr. Galton's early travels on the White Nile and in the Damara and Ovampo lands in South Africa, adding that the author of the " Art of Travel," "*velut alter Mercurius, omnium qui inter loca deserta et inhospita peregrinantur adjutor et patronus egregius existit.*" Like another Æolus, he had also taken the winds and tempests for his province, and on his return to his former haunts at Cambridge he had doubtless looked with pity on the " groves of Academe," lately laid desolate by a disastrous storm. As a meteorologist he had been the first to map out the course of the winds on an extensive scale, and had thus facilitated the forecasting of the weather ; the high regard in which he was held in this department of science might perhaps be expressed in language partly borrowed from the *Clouds* of Aristophanes :—*οὐ γὰρ ἂν ἄλλω γ' ὑπακούσαιμεν τῶν νῦν μετεωρολογούντων.* Descended from the same grandfather as Charles Darwin, he had himself written largely on subjects connected with heredity. His Rede lecture, on " The Measurement of Human Faculty," delivered in the Senate-house 11 years ago, entitled the former president of the Anthropological Institute to be called a measurer, not only of the human body, but also of the human mind. Protagoras had in ancient days taught the doctrine that " Man was the measure of all things." Mr. Galton had in modern times taken a leading part in insisting on taking the measure of men in general and of criminals in particular. It was, however, superfluous to expatiate any longer on his merits ; even the praises of eminent men had their limiting law and their proper measure."

would be satisfactory which did not provide for the application of the land tax towards the reduction of local taxation in the counties in which it was levied. The CHANCELLOR of the EXCHEQUER agreed that the land tax required recasting, but this was all he felt justified in saying at present on the subject. When demands like this were made on the Exchequer he was bound to ask himself where the money was to come from and who was to "fill up the cup." If the amendment were pressed he must resist it. MR. GOSCHEN was glad to hear the declaration just made by the right hon. gentleman in favour of dealing with the land tax, as it might now be considered that both parties were pledged to a reconsideration of local taxation in view of the depressed condition of agriculture. Ultimately the amendment was withdrawn.

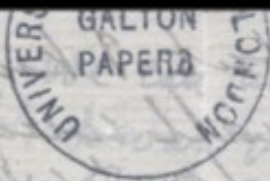
After some remarks from MR. BRODRICK, SIR J. LUBBOCK, and MR. COHEN on the result of the death duties, the reduction of the spirit duty, and the deposits in Post Office savings banks.

MR. GOSCHEN pointed out that the relief given to local taxation through the death duties was much less than was anticipated, because the amount of personalty on which duty had been paid was less than in previous years. In his opinion a smaller amount of property had been brought under taxation in consequence of the changes which had been made in the law. In fact, the personalty had found means, to a greater extent than was expected, of escaping from the taxes which would otherwise have been imposed. Evasion or avoidance was taking place to an extraordinary extent, and estates were being disposed of or divided during the lifetime of their owners to an unprecedented extent. With reference to the chief proposal in this year's Budget he desired to enter his protest against the assumption that because spirits were more heavily taxed than beer the CHANCELLOR of the EXCHEQUER was justified in the choice he had made.

The CHANCELLOR of the EXCHEQUER said the rivalry between both parties for increased ex-

f. 19v

July 18 20



Grand Hotel
Royaume de France
Paris

F.21r

Dearest Emma Here we are settled
not rested, indeed I feel as if I should never
be rested, weather has been fine throughout a
lovely breeze on Channel, strong at Boulogne
where we slept at 4th condemned Hotel du
Louvre to be near the Station & quiet Cape-
cure side, it was quite good & clean &
under good management tho' not 1st class.
We had 5 hrs wait at Lyons Station Paris
bad Buffet perpetual door banging in Salle
d'attente, but a good carriage for night
corridor train & no one but ourselves till
1 hour from Clermont. We were here at 7th
the air felt so pure & fresh as we
drove in bus here & was I not thank-
ful to go direct into cool rooms. We
have a little compartment away from others
2 Bedrooms communicating & a dressing closet
for Frank as 3rd but there is a lift & we use
it freely & Electric light, a real boon in
Hotel life. It is hot, but till yesterday there
was a nice breeze, the heat makes me
lazy, but I was so wearied before leaving
London, I like to be lazy for a few days. So
I did not go to the Doctor before this morning
& am to try the water César in small
quantity & a few baths not every day. Frank
shall tell you of his treatment, he also is
languidly lazy, and the heat makes one
realise the relief of sitting half dressed.
Of course I sh^d like some cooler clothes
left in R. Gate, but one must condense
& I have 2 Foulard dresses & am
proud our luggage is under weight,
in Germany, they are stingy about
weight allowed. All this is purely

about ourselves, but I know you like
to hear of our small way day life very
small after London & we feel rather
like the stork on the housetop & not
broken into the changed hours for
food. 11th grand déjeuner, before
cocoa wh we make ourselves &
eat with bread. Our Dr objects to
sugar; strawberries are in & half
ripe apricots & raspberries but I
dare not indulge. I hope you may be
allowed to eat young peas & stone
cooked fruit from yr garden as well
as figs. A refreshing rain fell last
night & the clouds promise more.
I went out soon after 6th this morning
& Frank at 5.45, it is unlucky we
are not able to do much together,
his discipline is much more ex-
tended than mine. He still coughs
but much less. Be sure you tell us
always all about yr self. If you
feel well enough, would a few
days at Clarendon do you good
just to live as an Invalid & have
your meals a part; then you
would judge how to bear the
long^{er} sea journey. Bessy will be
going to Alnwick soon for her
summer change. Much love to you
& her. Ever affectely I Gallatin

Dearest Emma, We can now realise your life when here, but which was your Hotel? I think the baths have been much enlarged since then. My doctor keeps me at full go. This morning 1 drink, 2 gargle, 3 bath, 4 aspiration. This means a room with a warm, clean fog in it, where I stay & steam for 1/2 hour. ^{5. drink} This afternoon the course is 6. drink, 7 gargle, 8 inhale spray out of a machine, 9 drink. It has been very hot in the day time, too hot by far for walking out, within 4 hours of noon, but I see that by getting up quite early a pleasant exercise may be had before 7 a.m. when the treatment begins. L^d Salisbury was a patient of our doctor & wrote him a grateful letter, which the doctor has boasted himself of by writing a little book about Roval, with Lord Salisbury's portrait and letter at the beginning, which he gives to all his patients. We have only made one single acquaintance here. There are a good many Americans, mostly ladies. They take in the Times, so we see all the English news. ^{Royal} It has the fault of Hornburg, in being too much of a bath - and too little a work-a-day place. Vichy is much livelier in the latter respect, but its waters are too strong for me now. I am craving to get about

F. 22 v

the country, and up the dear old Puy de Dôme,
but even the latter is impossible without
shirking a half day's cure. There are
wonderfully curious castles in various directions
but all requiring time to get to & from.

I daresay this letter will crop in the
Post, one term you. Gifi has sent me
the first batch of letters, & has been very
careful. But I missed your dear hand-

writing on the well known printed envelope.

How very good you have been, for so many
heat years, in looking after letters when we
were away. I am really grateful for all

and thankful that I now can manage quite
well without fidgeting you. We shall

be waiting for the next post or two with
great interest to hear how you, & you all, are.
I hope Darwin's exertion at the 1/4 Sessions has
not really fatigued him. It was a great risk.

Louisa declares that she can't buy a reel of common
Cotton in all Royat, so we are going (by the Electric
Tram) to Clermont to get one, as soon as a threatening
thunder storm has past. Grace will be off

to Naunheim soon, I suppose. There are a pair
of American ladies staying with their Kodak cameras,
and there is a "dark room" in the hotel. Best
loves to Bessy and all Ever affec^d Francis Galton

Grand Hôtel - Royat - Puy de Dôme - France

p. 23r

July 26/97

Dearest Emma - Our letters crossed, as I thought they would. I wish you could have given a wholly painless account of yourself, but patience is the only word. How unexpectedly well Darwin has rallied. Louisa & I too, think of her nice niece's marriage next Thursday & of Eufi with presumably a bouquet in his button hole, on the box of the bride's carriage. We heard from him yesterday that a bath has been duly fitted up in the room that Temple has often occupied, on the "Geyser" principle. It will, I think, be of much comfort. Ten minutes suffice to warm it, with a huge gas heater connected with the chimney flue. The water comes hot out of the "Geyser" into the bath & one can get any amount of pure hot water that way at any time, without any of that gurgling & hissing & robbing of heat from the kitchen fire that the ordinary way of getting hot baths requires. We shall see the result. Anyhow, the workers declare that upwards of 20,000 are already set up.



Our Royal life goes on like life in bath places usually does. At first, times pass very slowly; then rapidly. A temporary ch~~ess~~gman, Mr Livett, of Waterbury in ~~Surrey~~ ^{Kent}, has been a grateful companion to us both, and on Saturday we three with a nice young lady friend of his, whose mother was too invalided to join, went to the Puy de Dôme. Louisa remaining at the col, among trees where the carriage stopped & the rest of us walking leisurely in the hot sun up the hill, 1^h 25^m.

It was very pleasant seeing the well known views and objects again. This place is doing me much good, both to throat and lungs. I am just $\frac{1}{2}$ way through the cure. There is in fact next to nothing the matter with me, in this warm weather; but, whether I should keep well in wintry wet London weather, is quite another matter. I am to be douched to-morrow in place of the bath, with

warm water for 6 minutes on the chest.
 It is an amusing change, but I take the
 baths and especially the tepid vapors
 bath (not hot, as our father used). We
 have to fix where to go for the after
 cure. Possibly for a few days about
 Mt. Jore, & afterwards across France
 to the neighbourhood of La Grande Chartreuse,
 which is ^{at far from} ~~near~~ Geneva, ~~at least~~
 that is, some 5 hours off by train. What
 a powerful letter that was in Saturday's
 Times by Lord Charles Beresford. I sh^d
 think it will be sure to produce an effect.
 Only 25 days spent by the Queen in Ireland
 during 60 years. & that, together with the
 visits of the Prince of Wales & other princes,
 only making a total of 59 days! We
 put it all so well, temperately & firmly.
 But Irish are "kittle-kattle" folk
 (kittle-cattle I sh^d have written). With
 best love to Bessy & all Ever very
 affectionately Francis Gallwey.
 [See over for Louisa's letter]

Dearest Emma I suppose we
 must expect to hear of some
 draw backs from you but we
 are not happy when we hear of
 them, still we like to know all
 even the worst. Frank is doing
 well & his breathing apparatus in
 much better order & as he feels
 languid from the Treatment he
 is not tempted to over exert
 himself happily. I only hope it
 will last him well thro' winter &
 not necessitate our going South.
 This is a nice fresh day like an
 English Sept^r & so I feel starched
 up & I quite think the slight
 Bath & Water treatment suits
 me, for I eat without pain after,
 but have not got to like the feed-
 ing hours & the long wait for D^{inner}
 & the meat is often hard, I am
 sure 2 good meals a day suffice for
 health. When we return if you are
 not at the sea, we must take
 a lodging at Seampton it wd not do
 for you to have us, so never think
 of it. Gifford's letters nicely
 Ever dearest & your loving J. Galton

Grand Hotel

Royal

f. 25r

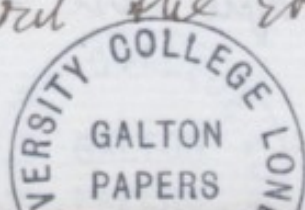
Aug 13

5 am

1897

Dearest Emma

It is ill news that I
have to send. You heard that
Louisa had been ill since last
Sunday, when she packed up in good
spirits and with much interest for a
tour among the Dauphiné mountains,
beginning with the Grand Chartreuse.
But it was not to be. She was
seized with a severe attack of diarrhoea
& vomiting during the night, a
repetition of what she, I, and M^{me} de Talley
had all had in a lesser degree. Still
Dr Petet thought little of it on Monday
morning, even on Tuesday morning
he was not anxious, but she grew



f. 25v

steadily worse. The bile thrown out
was exceedingly disordered & I think
its presence throughout the body
poisoned her. She had of course
discomfort at times, but was on
the whole drowsy. Yesterday she
was evidently sinking. I had a
nurse to sit up through the night,
who awoke me at 2 1/2 a.m., when
dear Loui was dying. She passed

away so imperceptibly that I could
not tell when, within several minutes.

Dying is ^{often} easy!

I believe French formalities require
very early burial, probably to-morrow,
but I know nothing now. When
the people are up and moving I shall

hear all about necessary ^{legal} formalities.
which ^{may} take time

This is written to catch the morning
post to England. You shall of
course hear again very soon.

I cannot get realise my loss.
The sense of it will come only
too distressfully soon, when I reach
my desolate home.

Please tell the brothers & sisters.
I am too tired to write much,
having had long nursing hours.

M^{re} de Falke is our ~~one~~ friend here
but she was in bed yesterday & to day
with a slight attack of the same
malady. Her maid has been
very helpful. The landlady is all



kindness. The nurse (a F. 26v
religieuse) did her best & so
did the chambermaid, they and
another woman ^{got up in the night to do} the sad and
necessary offices.

Dear Louisa she lies looking
peaceful but worn, in the next
room to where I am writing, with
a door between.

I have much to be thankful
for in having had her society
& love for so long

I know how you loved her
& with sympathise with me
God bless you

Ever affectionately

Francis Garton

f. 27r



Miss Garton

5.

Bertie Terrace

Leamington

Analeverre

18

Aug 14
Analeverre

f. 27v.

UNIVERSITY COLLEGE LONDON
GALTON PAPERS

GRAND HOTEL
ROYAT
13 AOUT 97
L. SERVANT
PROPRIETAIRE

BRISTOL
11.15 AM
AUG 14
797

Address 42 Rutland Gate. Sec f. 28r
Grand Hotel Royal Aug 15/97

Dearest Emma I hardly know
how much time has really passed since
I wrote, for each day has been divided into
2 or 3 by intermediate doses or sleeps and
the last week has been terribly long.

Dear Louisa was buried with simple
decorum yesterday, in the cemetery of
Clermont-Ferrand. The day was lovely,
the mountains looked singularly imposing,
the English Chaplain, Mr. Wilcox, (of
Bateman Park Road) officiated, and a
most kindly & tactful clergyman, Mr. Jennings,
the clergyman of St. Stephens in Cheltenham, and
who is now copying documents at my side,
came with me to the grave. The landlord of
the Hotel came also, and acted as a perfect
courier, in managing all the numerous
details and formalities. A feeling allusion
was made in the sermon of to-day, & appropriate
hymns were sung. I shall, I trust,
see you in a day before long and can tell more
& answer questions. M^{re} de Falbe
has written a full & independent letter to
Spencer Butler, describing all she knew,

f. 28v

and filling in some needed details. She could not help, or come herself during the latter part of the illness, being then, and still is confined to her bed room by doctor's orders, but she kept a useful maid.

You will easily understand how desolate I have felt, but thanks largely to Mrs. Jennings's tact, consideration, & manly sympathy, I have already, perhaps, gone through the bitterest period, though I look forward with dread to the most painful task of distributing her well known clothes &c. Dearest Louisa, I have very much to be grateful for, but our long continued wedded life must anyhow have come to an end before long. We have had our day, but I did not expect to be the survivor.

I got for the first time in touch with England yesterday, through receiving a telegram from Spencer Butter who is still in London. I thought he had gone to the Engadine. I have also to day a telegram from Gifi. These telegrams

are a boon to me. People generally (as I did ^{think})
do not realise that you can telegraph
in English, if you please. In any case
the cost is only 2^d a word. I hope to
get to morrow, or at all events by
Tuesday, any letter you may have sent
to Grenoble. On Tuesday evening
I propose to start home, arriving there
on Wed^d evening.

I am anxious to hear about yourself;
it seems ^{to me} that I have not heard for
a fortnight, but, as already said, I
am astray as to time, and my papers
are huddled up in disorder.

Of course Henry will understand that
in writing to you I write also to her,
and through her, both to Edward & Lucy.
I had not written either to Darwin
Emma or Moll, but have done so
to-day, & enclose the two latter letters
for you kindly to address & forward.
Excuse more for I must husband
strength. Ever very affectionately,

Francis Galton

Examination showed the cause of Louisa's long ill health & final death
to be an extremely small stomach and an extremely constricted outlet due
to her illness 19 years ago.

The Hornack was barely one third the natural size & the outlet leading out of it, no larger than wd just contain a common lead pencil.

I have had hard work backwards
& forwards to Somerset House
& the Foreign Office -
The case is ^apeculiar one as
Royal is within no English Consular
jurisdiction - It seems there
are such exceptional places -
but they at last found a
single precedent - at the
Foreign Office & I was told
to whom & what to write



The Nomach was barely one
third the natural size & the
outlet leading out of it, no
larger than would just
contain a common lead
pencil

Examination showed the cause
of Louisa's long ill health &
final death - & an extremely
contracted outlet due to her
illness 19. years ago -

42 Rutland Gate SW
Aug 19 1907

f. 31c

Dearest Emma

Your letters go to my
heart and so do those of
Betty of Darwin & Evamur
and of many others. All Louise's
family are so affectionate & true
to me.

Speacer & Gertrude
were with me yesterday; he
twice today.

I have had
hard work backwards & forwards
to Somerset House & the Foreign
Office. The case is a peculiar one
as Royat is ^{within} ~~under~~ ^{English} no Consular
jurisdiction. It seems there

are such exceptional places, but



they ~~at~~ last found a single f. 31v
precedent at the Foreign Office
& I was told to whom & what
to write.

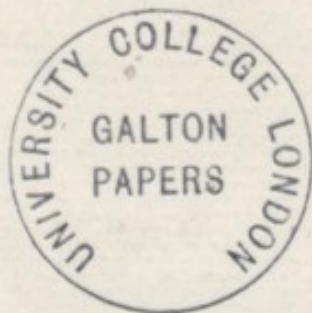
I should indeed be very glad
to come to you ~~for~~ on Tuesday
for a few days, thence go
to Humberston both Douglas
& Maria and ~~both~~ ^{have been} most kind
to beg me to stay any length of
time with them. If I could
get 4 days or so with you, and as
much after with them it will be
a healthful tonic, & I deeply
want to see you soon & Betsy
and all. I would write

longer but must not, having much
more to do to-night & must
not overtax strength

Gertrude will help me to
sort dear Louisa's trinkets
according to her (L's) list.

Ever most affectionately
Francis Galton

Lucy Studd has written me
a nice letter



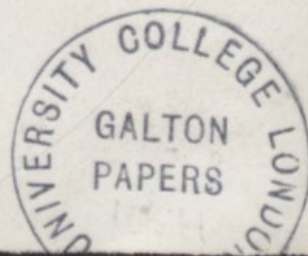
f.33r



Mrp Galton

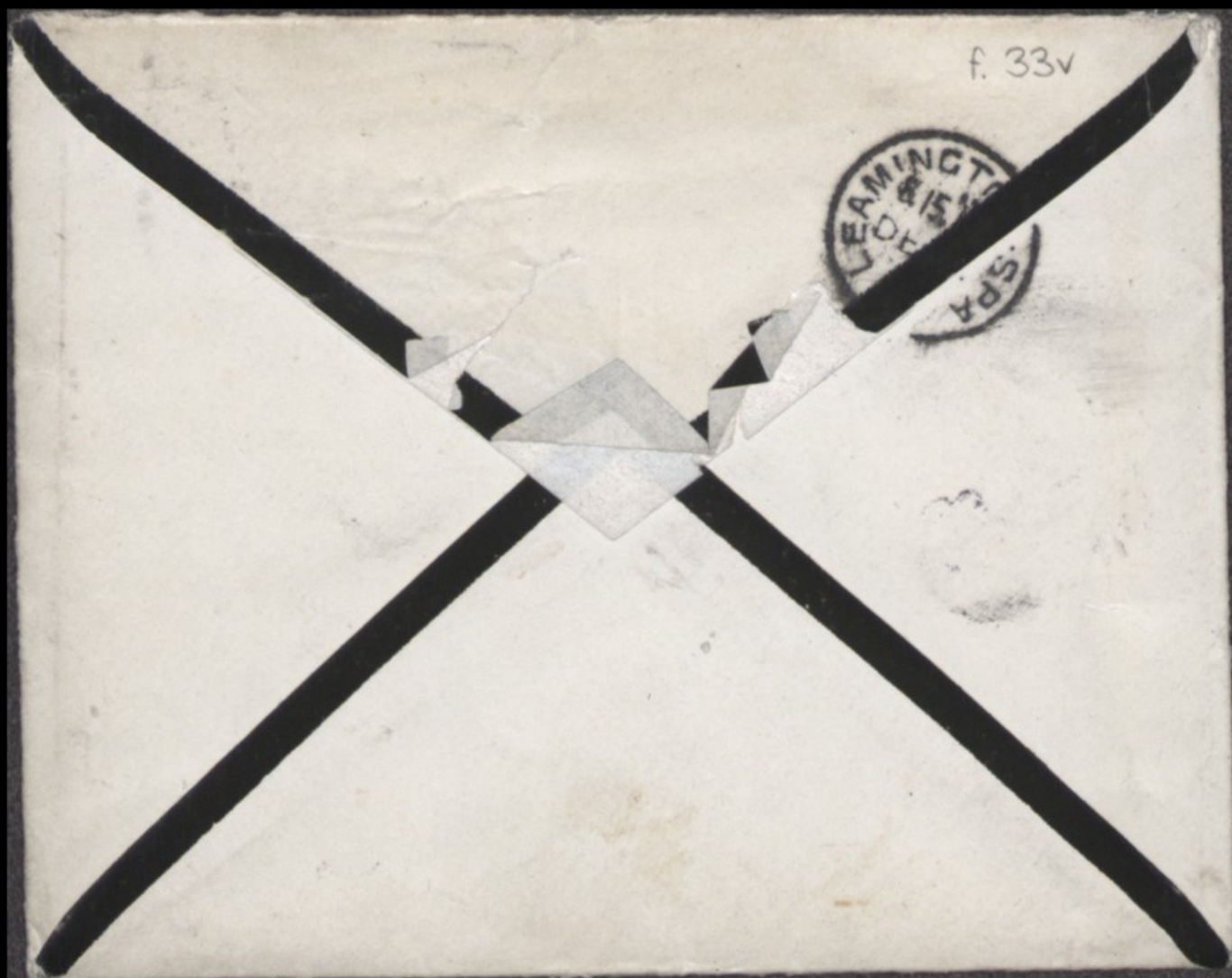
54. Bertie Terrace

Leamington Spa



14th Dec

1897



42 Rutland Gate Sw f. 34r
Jan 3/98

Dearest Emma Hearty
New Year wishes to you and to
all the family. It is a
joyful beginning to it that
your last bad back-stitch
is steadily passing away.

I have been a little
unlucky. Nearly a week ago
I had to go out on a chilly day
& when I came back my
temperature was $103\frac{1}{2}$ so I
went to bed. The next morning,
when the doctor came, it was
nearly as bad the other way.
viz: $97\frac{1}{2}$. He kept me in
bed on quinine for $2\frac{1}{2}$ days.

Yesterday, feeling well though, p. 34v
rather weak, I wrote & worked
off arrears to much, & down
went the temperature to 97°; so
the Doctor has been again today.
He has examined me thoroughly
& finds nothing wrong; so I have
simply to take care for a few days.
He is an excellent man, McCaskie
by name. When Chepman went,
several of his old patients took advice
& flocked to him. I expect he
will rise to be a very considerable
doctor. So much for stupid
self. I had no idea of Evelyn's
intended marriage till I saw the
announcement in yesterday's 'Times'.
Frank Butler was calling at the

Burton Carter (old friend of Douglas
& Marianne) and they were speaking
of the Engagement & how one there
knew & liked him. All ^{the} particulars
that Frank B. brought back were
that he was youngish & had
2 ~~yachts~~ yachts. The conversation
had changed & he could not well
bring it back. She will be glad
to be rid of the name of Teuzi,
which I hear is detested in Florence
& the neighbourhood, owing to the bad
break down of the Bank.

Edwood Wheeler must have
enjoyed his mount at the hunt.
Give my love to him & to M.L.,
and to Bessy of course. I am
glad you heard so pleasantly from Mrs. F.

We are busy sending out Circulars
to America about American Trotting
Horses; such a lot of them. ^(1000 sent) We won't
hardly amuse you to see them so I
don't ~~the~~ send samples - in second
thought, there is no harm in
enclosing them. You can stick
them inside one of my books, or
tear them up. I have a paper
too, shortly coming out about
photographing horses. The little
experience at the Studdys was
of immense use to me.

Give my love to Darwin when he
comes. I feel much your

kindness in asking us to come to
you when you are better, but
greatly hesitate. It does not really do
you good, I fear. We shall see.

Good bye dearest Emma Ever affectionately Francis Galton
I gave your kind messages to F. Butler.

about horses

Jan 7 1898

1898

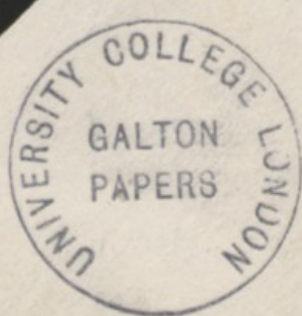
See enclosed

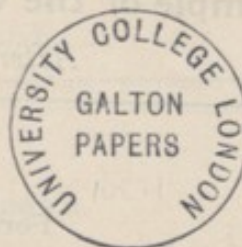
Miss Galtin
50 Bertie Terrace
Leamington Spa

f. 36c



F.36v





PEDIGREE RECORDS.

All students of Heredity feel acutely the absence of any large collection of Pedigree Records in which exact measurements are given. It matters little for their purposes what Dimension or Faculty is measured, because the same laws of Heredity appear to apply to every dimension and faculty in every kind of animal and plant. All that is necessary is that the measures should refer throughout to the same particular and be numerically recorded for every member of the ancestry at least up to the grand parents inclusive. That is to say each Pedigree Record should include the measurements of the Subject, of its two Parents, and of its four Grand Parents. It would be a distinct gain if the measurements of its eight Great-Grand-Parents could also be given.

I may refer to some of my own writings to show how this kind of information would be utilised. No. 2 of the following brief list is the most important for the present purpose.

- (1) Natural Inheritance (Macmillan & Co.) 1889.
- (2) Average Contribution of each several Ancestor to the total heritage of the offspring. Proc. Royal Society, June, 1897.
- (3) Examination of the registered speeds of American Trotting Horses with remarks on their value as hereditary data. Proc. Royal Society, 1897.

The well-authenticated speeds of American Trotters and Pacers are peculiarly suitable measures to deal with, and, out of the many thousands of horses whose speeds have been authentically determined there will be many whose Pedigree Records also are known with the necessary completeness. The breeders and owners of these notably bred animals must be well acquainted with all the facts, and would presumably be pleased to have them published. Without their aid it is scarcely possible to discover from the published records in Wallace's Year Books, which those horses are.

American breeders and owners are honourably known for their interest in scientific breeding. I therefore issue these circulars with reasonable hopes that they will kindly aid me by supplying the desired information, for which I shall be truly grateful.

Mr. Russell Allen, of Allen Farm, Pittsfield, Mass. has kindly filled up a draft form, a copy of which I give an example overleaf, after having slightly recasted it to suit the amended arrangement of the Table.

FRANCIS GALTON.

(Example of the way in which the blank Form should be filled up.)

After making the entries, please return this Form by post, addressed to Francis Galton, 42 Rutland Gate, London, England.

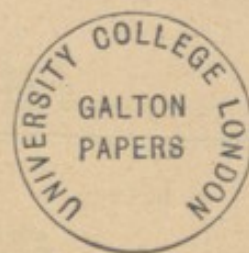
PEDIGREE RECORDS.

Form for use only when the speeds (standard or not) of the subject, of its two parents, and of its four grand parents are all known.

		NAME.	Register No. or Vol. of Register	Color	Year when foaled	Trotter or Pacer?	Record or Trial	Year of Record or Trial	REMARKS. Full particulars of Trials to be given here.
SUBJECT.	1	Subject of this Pedigree <i>Brava</i> Stallion, Gelding, or Mare	<i>Vol. 7, p. 336</i>	<i>Bay</i>	<i>1885</i>	<i>Trot.</i>	<i>2.14½</i>	<i>1892</i>	
	2	SIRE <i>Baron Wilkes</i>	<i>4758</i>	<i>Brown</i>	<i>1882</i>	<i>Trot.</i>	<i>2.18</i>	<i>1888</i>	
PARENTS.	3	DAM <i>Mary A. Whitney</i>	<i>Vol. 4</i>	<i>Bay</i>	<i>1867</i>	<i>Trot.</i>	<i>2.28</i>	<i>1874</i>	
	4	SIRE of the SIRE <i>George Wilkes</i>	<i>519</i>	<i>Brown</i>	<i>1856</i>	<i>Trot.</i>	<i>2.22</i>	<i>1868</i>	
GRAND PARENTS.	5	DAM of the SIRE <i>Belle Patchen</i>	—	<i>Bay</i>	<i>1874</i>	<i>Trot.</i>	<i>2.30½</i>	—	
	6	SIRE of the DAM <i>Volunteer</i>	<i>55</i>	<i>Bay</i>	<i>1854</i>	<i>Trot.</i>	<i>2.36⁽¹⁾</i> <i>2.31½⁽²⁾</i>	<i>1862</i> <i>1861</i>	(1) To wagon. (2) Trial? to wagon.
	7	DAM of the DAM <i>Peggy Slerder</i>	<i>Vol. 2, p. 269</i>	<i>Bay</i>	<i>1850</i>	<i>Trot.</i>	<i>2.55⁽³⁾</i>	<i>1859</i>	(3) Won at Burton, Ohio, 7th heat of race, and the time trotted is given by John W. Conley as 2.55. He says 2.55 in Wallace's Register is a typographical error for 2.35, and that he furnished Mr. Wallace with the information there published.
	8	SIRE of 4 <i>Hambletonian</i>	<i>10</i>	<i>Bay</i>	<i>1849</i>	<i>Trot.</i>	<i>2.48⁽⁴⁾</i>	<i>1852</i>	(4) Trial. Recorded in Wallace's Monthly.
GREAT GRAND PARENTS.	9	DAM of 4 <i>Dolly Spanker</i>	—	—	—	—	—	—	
	10	SIRE of 5 <i>Mambrino Patchen</i>	<i>58</i>	<i>Black</i>	<i>1862</i>	<i>Trot.</i>	—	—	
	11	DAM of 5 <i>Sally Chorister</i>	—	<i>Brown</i>	<i>186--</i>	—	—	—	
	12	SIRE of 6 <i>Hambletonian</i>	<i>10</i>	<i>Bay</i>	<i>1849</i>	<i>Trot.</i>	<i>2.48⁽⁴⁾</i>	<i>1852</i>	
	13	DAM of 6 <i>Lady Patriot</i>	—	<i>Bay</i>	<i>1850</i>	<i>Trot.⁽⁵⁾</i>	—	—	(5) Also a fast runner.
	14	SIRE of 7 <i>Unknown</i>	—	—	—	—	—	—	
	15	DAM of 7 <i>Unknown</i>	—	—	—	—	—	—	

Signature and full address
of the sender

Wm. Russell Allen,
Allen Farm, Pittsfield, Mass. U.S.A.



PEDIGREE RECORDS.

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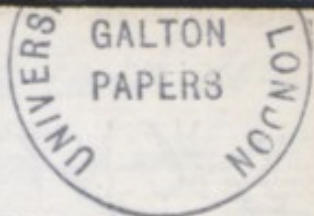
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NAME.		Register No. or Vol. of Register	Color	Year when foaled	Trotter or Pacer?	Record or Trial	Year of Record or Trial	REMARKS. Full particulars of Trials to be given here.
SUBJECT.	1	Stallion, Gelding, or Mare						
	Sex of the Pedigree							
PARENTS.	2	Sire						
	3	Dam						
GRAND PARENTS.	4	Sire of the Sire						
	5	Dam of the Sire						
	6	Sire of the Dam						
	7	Dam of the Dam						
GREAT GRAND PARENTS.	8	Sire of 4						
	9	Dam of 4						
	10	Sire of 5						
	11	Dam of 5						
	12	Sire of 6						
	13	Dam of 6						
	14	Sire of 7						
	15	Dam of 7						

Signature and full address
of the sender

March 9/99

1 f.39c



42, RUTLAND GATE, S.W.

My dear Emma & Bessy.

Thanks, Bessy, for your letter. Hoping ^{very} painful account of the Lloyd's.

There is much to tell: -

On Monday I called at Chester (?) & saw Evelyn Cawthorne. The fact appears to be that Douglas was by no means in so exhausted a state as I had understood, but is able to sit up ^{in bed} and take food & even to get partly out of bed to himself relieve his bladder difficulties. Also that the ear & the lung have

both got well. On the other
 hand, the bitill has set in,
 which is of course very serious
 and the swelling of the wrist
 continues very painful. (It may
 prove to be an abscess). This was
 on Monday. I have not heard since.

The Horse photo & measures ended
 very successfully. Thanks wholly
 to Sir Jacob Wilson, a number of big
 little difficulties were smoothed away
 any one of which would have been fatal.
 On Monday evening I met him and
 my photographer at the yard in the
 Agricultural Hall. A level platform

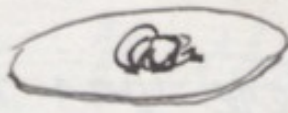
F. 40r

of 3 rows of flag stones was laid down
on sand shovelled in for the purpose
alongside a temporary structure that
served as a back ground. The camera
was 30 feet off and a dark room was
improvised for changing plates.
(Mr. Read the photographer brought 36
slides & during the process refilled
24 of them).

Tuesday Morning
was fair in Rutland Gate but
as I approached the Agric: Hall
the fog began, & worsened, until
at 9 am, the time for beginning,
nothing could be seen at a short
distance! However in time, the
day cleared with the result that
all the horses selected for ~~making~~ the
Final judgement, were taken. The only

P. 40v

Mistake was in not securing a lighter
background. My staff consisted
of the photographer, his son who did the
main part of the work, and a most intelligent
stud groom (whom he borrowed from Lord
Arthur Cecil to help him) and 2 colleagues
sent by the Veter: College to make the
measurements. There were others in
the yard, besides the groom that led
in each horse in turn. I was
surprised at the facility with which
they placed them. Of course some of
the beautiful brutes stood on their
hind legs & pawed in the air, and
others kicked fore & aft, but in
the whole they were hustled into place
and in every case stood in the middle
row of flags, which was only 25 inches wide.
So all the photos are in standard position.

I wanted to mark the position
42, RUTLAND GATE, S.W.
of the hip bone and did so with
paper wafers, each 
the size of a shilling, with a dab
of very thick paste in the middle,
which was laid on with a little
spud, that I cut out from a pencil.
It was held by its edge, clapped
on the right place, and adhered
firmly. They told me that the
grooves were puzzled as to the object,
but on the whole thought it was a
mark of distinction so they left
them on and in the afternoon parade
there were the spotted horses!
It must have puzzled the spectators.

I was standing about, helping,
 in a coldish day from 9 to 2;
 then there was lunch, & after the
 final riding, but by 4^h I began
 to feel cold, and left before being
 formally introduced to the Duke of
 Portland &c. It certainly was

cold (to me). A friend of Edwards'
 Sir... Gilmore to whom I was introduced
 asked me for some particulars, but at
 that moment I felt so chattering
 that I could hardly reply intelligibly.

The upshot is that I have got
 material for a useful little paper,
 but it will take time to work it up.

F. 425

I shall have the photos sent to
me abroad, to work at when otherwise
idle.

Yesterday Frank Butler came
to final instructions. He will
altogether act for me, in emergencies,
& ~~probably~~^{will} answer my letters
which will be forwarded to him.
His address is

A. Francis Butler Esq.
Haileybury College
Hertford

I will take every care of Eva
Birks. She comes to me on
Monday.



F 42v

I want to tell Edward Wheeler
about the photographing, but
have little time just now to
write more. Will you send
this, therefore, to him?

Ever affectionately
with much love

Francis Galton

At Sea, West Lisbon March 21/99

F. 43r

Dearest Emma, I begin now, as there will probably be hurry & tight seeing to-morrow morning at Gibraltar. The sea has been

unexpectedly favorable, but weather so cold that I have used all wraps all day & over the bed clothes at night. Eva & a very few other ladies have

been squeamish and sick & she is not yet quite right, though sitting on deck. It is a

wonderfully well arranged steamer. We each of

us have had the good luck of having a ~~double~~ cabin all to ourselves, which, as a cabin is 6 ft 3 in long, the same or a little more in height & 6 ft wide, is luxurious. With two in a cabin,

it would be rather hagger-magger, at the best.

The ship rolls so slowly; it takes 17 seconds to roll to one side & back again. There is no

jar or smell of steamengines, whatever; the ship seems propelled by attraction or some other smoothly acting force.

This is the Section as I understand it.

Nobody but the ship's officers are allowed on the upper deck,

but we walk & sit mostly at A, which is



under^{the} cover of the captain's deck & very pleasant
to be in. We can walk along B but it is much
narrower than A. The first class passengers
are separate from the rest & walking all round the part
at A, is fast $\frac{1}{10}$ of a mile, as I find; 10 "laps"
are 1 mile. They feed us over abundantly.
Each back (the carrier) makes a capital
lady's maid for Eva, & evidently knows all of
a carrier's duties very perfectly. There are
about 100 first class passengers, some pleasant
to talk to. I think much of you all,
also of the great sorrows left temporarily
behind. So much for the present.

Wed? mod-day, 22nd March

Yesterday was calm, warm & enjoyable
we reached neighbourhood of Gibraltar during the
dark and got up quite early to see the grand outlines
of the hills and a brilliant planet. Some time
after the day broke & ultimately we landed at 7 am.
Then we took a walk and afterwards a pleasant
horse drive under the big rock then to breakfast
at 9 $\frac{1}{2}$, and a sleep after. It is quite warm,
flowers in masses & green all about. To-morrow

(Thursday)

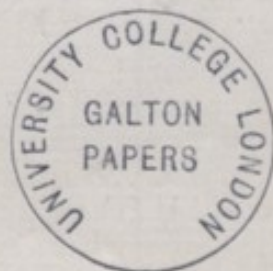
we reach Ronda late, sleep 2 night there and
reach Hotel Madrid - Seville on Saturday
to stay there 9 days, that is over Easter Monday
Goa is very bright and war/practically free
from sea-sickness since yesterday
afternoon. We both left the ship with

some regret, having begun to enjoy sea
life and having made various acquaintances.
I quite see how pleasant it might be
to take summer cruises on these big
ships with a party of friends

Good bye now with best love
to Harry & to all

Ever affectionately yours
Francis Galton

Note the 1st Gibraltar stamp on
the envelope



Orient Line
The Pacific Steam Navigation Co's

(INCORPORATED BY ROYAL CHARTER 1840.)

Royal Mail Steamer

189



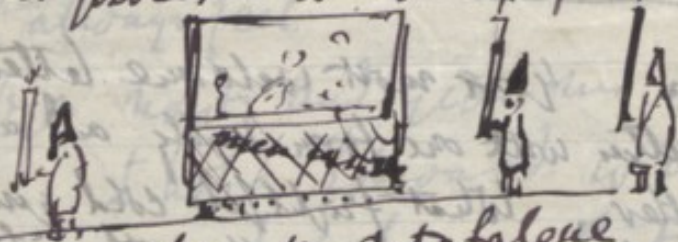
Hotel Madrid Seattle March 27, teleported March 28. P. 45r
Please post your next letter to me on or before Easter Sunday
to Hotel Continental Tangiers. (Please look in Postal Guide
to see whether Morocco, or any other place, should be added)

Dearest Emma Your most welcome letter came
last night, together with one from Milly and another
from A. Frank Butler. What frightful cold you have had.
120 boys at Haverley College are ill with influenza.

We have had a most pleasant and eventful
journey thus far. You is a capital travelling
companion, keen, vigorous, and enthusiastic.
The weather barring storms at Gibraltar after we
had seen the lights has been perfect. We have
been comfortably lodged and have worked hard
at sight seeing, beginning early, resting 2 or 2½
hours in the middle of the day; recommencing in the
afternoon, and usually taking a stroll after dinner
in the bright light of the Easter Moon. Engelbach
is a perfect courier, wakes, feeds, & valets us,
and puts us in the way of all we want; moreover
he is economical & yet liberal when sight seeing is.

Ronda a former Moorish town on the top of a big
hill, with about 1000 feet drop right down into the
valley below, is full of interest. The hill itself is
cracked with a narrow chasm right through, and
the river runs at the bottom of the crack as in the
Vieja mala of the S. Gotthard road. Here at Seattle

We went 4 times yesterday to the grand Cathedral
to hear mass, to climb the tower and to see
the curious processions with life sized figures



upon a magnificent Catafalque carried as
men's shoulders whose legs only are seen. I counted
18 pair of legs in one of them. The figures are
new Testament scenes - the whole & made

as big as is compatible with entering one
of the Great Cathedral doors. The procession

consists chiefly of men in surplices and
hoods. The hoods are bright colored
but shaped like the San Misericordia,

in Italy; that is, a conical cap
with a cloth that conceals the face, but has
2 eye holes. There were bands besides
playing weird funeral music.

We had seats out of doors in a square
through which the processions pass &
2 chairs in front of us was a noted bull-
fighter. He was such a very little man, the
top of whose hat ~~was~~ just as high as the bottom

of the lobe of Eva's ear. ^{alt 10} I doubt if he F. 46r
exceeded 4th ~~10~~ inch. He was quick, restless,
with mobile features, wore the pigtail that
characterizes the bull fighters; quite narrow, closely
planted and brought over the top of the head to
the forelock. His pet name is "el Apollo
minuto" the minute Apollo. The people all
about made a wag, regarding him, like bees round
a queen bee. Eva quietly sketched him 3 times.
It is remarkable that such a mite of a man should
engage a big furious bull single handed, and
kill him deftly with one stab.

Our plans are, - from here to Cadiz, then Tangier
or possibly Tetuan, then via Gibraltar by sea
to Malaga, thence to Grenada (Hotel Washington Irving)
expecting to be there about Thursday 13th. (I will
enquire for letters at "Alameda Hotel, Malaga"
but had rather you did not write there, for
fear of missing them. I ought to be there on Tuesday
11th.) So my ^{proper} address for letters, ^{after Tangier and} posted up to Wed's
evening, on April 9th will be "Hotel Washington Irving,
Grenada, Spain".

I gave your letter to Eva to read; how
sad it is about the poor Lloyds. Maurice

p. 46v

will doubtless settle herself and live
in many ways as before, but what a loss
she will always feel

Good bye now and give my best love
to Betty. I hope Edward will get a
good 3 weeks holiday & that the Miss
Dugdales will enjoy their cycling tour.
Poor Grace Northolt :- left literally out in
the cold at Exmore. Millicent wrote
hopefully about Guy, but the prospects seem
distractingly vague.

Ever most affectionately

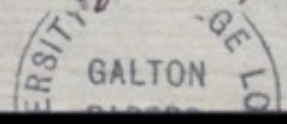
Francis Galton



Address up to April 9 ~~by~~ Monday post,
to Hotel Washington Irvine, Granada, Spain

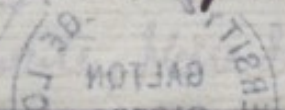
Seville - Monday of April 3. - (Your letter of Tuesday
March 28 arrived last night Easter Sunday, 5 or 6 days on
the road).

Dearest Emma & Bessy. It seems so odd to
have only just received a reply to my Gibraltar letter,
for though we have been only 12 days in Spain, it
seems to have been months, and we have been 8 days
at Seville, doing something fresh every day and
getting a more complete change of ideas in a short
time than I had thought possible. Eva is a
capital companion and Eschbach is quite a first class
companion. Though old & half-blind, he always knows
everything or finds out everything we want - he is
always at hand and ingratiate himself ^{every} where
I would back him and Gifi, each in their way, against
any men in their ^{profession} whom I have seen. The
religious processions and church services were
almost constant in the late afternoons of Thursday
& Good Friday, and on Saturday morning's service
the "vital was rent" pistols fired, bell rung ^{loudly}
when and Lent was over. We drove out to see
the bulls, which had just arrived & been driven along
with the bell open, to keep them quiet, and which
were in a paddock beyond the suburbs. All
fortunate! Seville was there, and the bull-fighters
too. May more, Eschbach made friends with one of them.



and suggested that we should take him into
 our little open carriage to explain every thing,
 which we did, to our mutual satisfaction.
 He chattered away and was most amusing
 and gave us a good lesson in elementary
 Spanish at the same time. He was quite
 a natural gentleman. Of course I went
 to the bull fight, which did not horrify
 me as I had expected. but ~~was~~ ^{found it} full of
 interest. I won't go into details though
 they differed in importance as it seemed to
 me, from what others have said. The
 six bulls between them tossed or killed at least
 a dozen horses and the riders got ugly
 falls but none were hurt. The bull
 heaves them in the air, rider and all, with
 his great force. It is not a rapid dash
 that he makes at them but a murderous
 business-like push, working his horn
 deeply in. I don't mean that all four legs
 of the horses were lifted off the ground at
 once, but three of them were sometimes, and
 always two. Every one of the six fights
 had its peculiar features and it is this variety
 of incident that makes it so attractive to Spaniards.

Tell me about your own health when you



Moreover there is no cry of pain, no visible sign
of pain to curdle one's blood. The badly wounded
horses still obey the bridle showing that they
are not in any agony. One must not read
one's fancies into facts. The squeal of a scared
rabbit affects my own nerves more than
any thing I saw in the ring, and the feats
of cool daring and agility were marvellous.
I am glad though, that Eva did not care to
go. She had her experience, by lighting her
mosquito curtains by accident, while
dressing for dinner. The blaze was furious
but there is so little material in them to burn
that the body of heat ~~at times~~ was really small
and insufficient to set a house on fire. It
is like those futile attempts to light a coal
fire with only a newspaper. She was neither
hurt nor frightened, but ^{was} got through by pouring
the contents of 2 big cans of hot water & 2 jugs
of cold water ^{over} upon the blaze & partly on herself.
She sketches much & makes many studies
of heads, and goes about to churches in Bessy's
beautiful black lace shawl, as a mantilla, having
been well instructed by an Anglo-Spanish lady in
the art of wearing it. I have vastly admired the lace.

we have both been quite well, except that
 of ~~some~~ ^{your} slight ^{out of sorts} with usual
 traveller's ailment for 2 or 3 days. As to
 my old cough, it has gone away, though
 the throat does not seem yet to be quite
 strong again. It betters every week.
 We leave here to day (Monday) for Cadiz,
 cross to Tangiers by (7 hours) steamer on
 Wednesday, & then plans are uncertain for
 a few days but we ultimately get
 from Morocco somehow to Malaga & thence
 on to Grenada which, as our time table now
 stands, we should leave on April 14. but
 I dare say we may find it wiser to give
 more time to this forthcoming & most interesting
 bit of travel. It is perfect English summer
 here. I began writing this letter at 6^h this
 morning, with the windows wide open. The
 sky has been cloudless for many days and
 we read with wonder about Snow, not only
 with you but at Nice also. It is a grievous
 affair about the Earl of Warwick's party.
 I will give your messenger to you, but must
 close now, for the post. With best loves to all
 Ever affectionately yours Francis Galton
 Tell me about your own health when you write, please do.

next address to Hôtel de Rome. Madrid
Spain
but I shall not get there till
about the 18th & propose staying there till 25th at least.

Dearest Emma & Bessy. Your ~~last~~
joint letter of April 1 reached me today
at Tangiers. Thursday April 6th. We
were called ^{out of bed} yesterday when in Cadiz at
4 1/2 am & finally in such a bustle a
chaumour landed here about 2 pm. Since
then we have been busy tight-seeing.

It is such a very oriental looking town &
crowded streets of costumed natives. A most
complete change after Spain. We passed
Cape Trafalgar, and Eva made sketches as
we did so, and has copied a with seal
herewith one for you, Bessy. What a
historical part of the world we are in!

Cadiz is a flat Portland Island, connected
with the main land by a long narrow strip
of land, corresponding to the Chesil bank.

We had a breezy passage, calm sea at first
& then abundance of "white horses". Among



F. 49v

other things here, we saw a snake charmer
who put out his tongue for the snake to bite,
which it did very thoroughly, opening its
mouth very wide & fixing on to it. Then
he put out his tongue for us to see and
sure enough there were the two bleeding
punctures made by the two teeth. Then he
chewed straw for a while, & putting out his
tongue again - hey presto - it was healed.

I called to day on the wife of the Brit: Consul
Lady Nicholson, to whom Mr. Robt gave me
a letter. He is the son of an old acquaintance
of mine, Admiral Sir Fred: N. (no relation
of Marianne's). Such a beautiful situation
& gardens. Sir Wm Dalrymple, the aurist, turned
up to day & gave me a full medical account
of Douglas' last illness. The details were much
as I had heard from Marianne, but he did
not think his sufferings had been so ^{terribly} ~~great~~ great
as she then seemed to think, when speaking to me
about them. He, his son, Eva & I have

been to a Moorish coffee house with singing
 & in the middle of our caps were washed out
 to see a Moorish bridal procession. The

padding of the narrow streets is atrocious but
 I have not yet had a tumble. My

cough came on a very little, in consequence of
 a draughty railway carriage from Seville,
 and it was fortunate for me that it did, for
 I was hesitating about accepting a very flattering

invitation to the jubilee in July of a
 university in America. They wanted me

to give 3 lectures or conferences, said their
 usual fee was £100 but begged me if I did
 not think that enough to ask for more, &
 assured me of various honors. The writer

is a man I highly esteem; he is the President,
 but I am not strong enough; my voice may
 fail & I should disappoint. But I am sorry
 to refuse, having some new things to say that
 appear suitable for the occasion. Anyhow I
 have refused. I must close the letter



now to to-morrow morning post,
and send Soelgue's sketch with her ^{best} love.
The yellow in the sketch seemed to be pure
sand. There is of course much
more to tell that has interested us much,
but it is hard to explain briefly. We
are both in excellent health.

Good bye best loves to all
Ever affectionately Francis Gallie

I am glad dear Emma, of the fairly
good account you give of yourself
and hope you are now regularly in
the spring at last. It is too hot
here in the middle of the day to go out doors,
& we always have taken a long siesta
then. It has been a very healthy life
you must not risk measles, though the
risk may be very small.



(Hotel Washington Irvine Grenada Spain)
Friday April 14/99

but please address up to midday post of April 20th to
Hotel de Rome. Madrid. Spain. If a little later
I think the letters will be forwarded, I will certainly
tell them to do so.

Dearest Emma Your letter of April 8th
welcomed us on arriving here last night.
We have continued to have great variety
of interest & pleasure in the journey & are both
quite well & happy. At Tangier we stayed
five days and had several acquaintances, and among them an
English lady whom I had long greatly desired
to see, the widow of the late Sheriff of Wigan.
My friend D. Spence Watson of Newcastle,
wrote a book about her, long ago. She was
a handsome girl (? a governess) some 18 years
ago & the Sheriff of Wigan, who is a sort of
nominal Emperor of Morocco & of most holy
Muslim origin but who affected European ways,
met her. They mutually fell in love & married. She
going to Wigan, remaining Christian & wearing European
dress, but of course much shat up, - & he the

religious & temporal head of a large & fanatical community ^{there}. She did her part with great tact & got on excellently. At length her husband died, at Tangier, & left her with 2 sons & an adequate property. She is now a plain, sensible, rather brusque but very kind, middle aged & fatish woman. We quickly became great friends & she told us any amount of her experiences. The people kiss her hand & her shoulder which is the correct homage from an inferior, & she showed us the house & room where the Sheriff died & which her eldest son, for whom she had just found a correct Mussulman to marry, is to occupy. The treasure box was gorgeous & all this was quite a feature in the story. On Monday we sailed to our stay.

Spain again, opposite to Gibraltar, & went to Malaga, where there are wonderfully beautiful gardens to be visited - all sorts of tropical trees & clumps of bamboos - but I thought them as muggy as they are beautiful. Yesterday

the hour railway brought up here, to stay
3 or 4 days. Then we go to Cordoba where
(at the Hôtel Suisse) I may possibly find some
letters. After that to Madrid till the 25th,
then to the south of France - then to

Hôtel de la Poste - Clermont-Ferrand -
Puy de Dôme - France. which I hope

to reach about May 3, and home by
about May 7, or a few days later.

Eva is a capital companion, always
cheerful, punctual & interested.

Moreover she always ~~looks~~ ^{sees} the good side
of things & of persons. Each back

continues to be perfect. We are

idling this morning, as I have many
letters to write, and the weather is a

little dull and unsuitable to give an excellent
first impression of the Alhambra, to
which I am now close by.

You will ^{have} miss Bessy during this week,
give her my best love, of course.

I am so glad the bicycle tour was a
success. What a scandal it is
about the Warwick & the Penafort
properties & to think too of the Stoneleigh
pictures! I gave your letter to Eva
to read, so she knows of your messages
& will write. I am very glad
that Guy has a free passage to England
& another chance for his career as a
soldier. Amy Johnson's is a sad case.
I trust she will be guided by her lawyer's
opinion (Wm Freshfield) before going to law.
She told me the whole matter. What
fun about Lady Hatherston. I hope
Punch will make something good-
naturedly, ~~about~~^{or} it — About Lady
Stanley — she was a kind friend. Louisa
& I stayed some days with her, near
Holyhead. Your "ups" with I hope
increase & the "downs" diminish as the
weather gets warmer. It was like midsummer
in Malaga but this place is 2000 feet high & cooler
Best loves ever affectionately Francis Galton f.52v

Address up to April 29 inclusive, to
Hôtel de la Poste - Clermont-Ferrand - Puy de Dôme
France. P. 53r

Madrid April 21/99

Dearest Emma & Bessy - Your
letters of Friday 14th were here on our
arrival last night, which had been
delayed 2 days by our taking Toledo
by the way, instead of doing it as was
intended, during our stay at Madrid.
Nothing can have been more successful
than our tour thus far; perfectly healthful,
full of interest, ~~and~~ ^{while} Eva is a model
companion with abundant artistic pursuit
of her own; so, on the few dull days,
I take to ~~fig~~ ^{my} arithmetical figures, and she
to drawing ~~fig~~ human figures, and we
are both happy. In an hour or
two, we go to the grand picture gallery
which is the last great sight left to
us in Spain. It is grievous to

F 53v

Come north already. The glorious
vegetation of S. Spain is now left
quite behind, & Madrid has a
northern & Parisian look. But
all good things must finish, and
so must this long-looked-for
journey.

I gave both your letters
to Eva to read; it was she (not I)
who drew for you the sketch of Cape
Trafalgar.

What a budget of news you send.
I heartily trust that Bob's engagement
will work smoothly off, by his soon
getting a suitable appointment.
Poor Mr. Lloyd; I gather that his
troubles will be over, by the time
you get this. You told me about
Amy Johnson's troubles; she also had
told me and ~~how~~^{much} she sh^d miss Douglass'.

I heartily hope she will take no legal steps unless W. Freshfield, her old family friend and great London solicitor, assures her of success. Otherwise it will be a most painful "washing of family linen" in public to no useful end. So much will depend on the line that her same brother in law intends to adopt, when he knows all the circumstances.

What a pleasant account Grace has given you of Edward & Ivai's happy home. I chanced to see Lady Fraser's death in one of the few English papers that I have lately come across. It was very sad that she should be buried in St Paul's. I am very glad that Darwin seems distinctly better. The coming summer will bring pleasure to you all. You ask me to say how interested



she is to learn that the "bat" pattern
which Lucy is working, comes out well.
If a bat is a symbol of sleep, a
mossquito sh^d be one of wakefulness.
We have not however been much teased
by them. There are none here, not
even mossquito curtains nor at
Toledo, which has the reputation of being
the centre of Spain. We shall stay
some 4 days here in Madrid (Hôtel de Rome),
then a hateful Railway journey of
some 18 hours to Barcelona, after
which all will be straight-forward
There are two ancient feudal towns in
France that I have always longed to see
& which are on our way to Clermont-Ferrand,
viz: Carcassonne and Aigues Mortes.
Very amusing about the "tours & archchicken"
with best-loves after affectionately
Francis Galtin
C. - L. -) that Berse enjoyed the outing, outing

Address up to May 1 inclusive to f. 55r
Hôtel de la Poste - Clermont Ferrand - Puy de Dôme France
I propose leaving Clermont 7: early on May 5th
and to be home on or about May 7. (Sunday)

Madrid, on the point of starting. April 26/99
Dearest Emma - we have done Madrid,
a leave in 3 hours for Barcelona, thence
by Carcassonne, &c, to Nîmes and to Clermont
Ferrand. Nothing can have been more
successful than our journey. Eon's many
good points as a companion have made it
very pleasant throughout & Eon ~~back~~ takes
off all trouble. He trots us about &
arranges everything and I believe we be
prepared to wheel as ~~babies~~ like 2 babies
in a double perambulator. We have
been at least 4 times to the picture
gallery, mainly to see those ^{by} Velasquez.
Moreover we have picked up pleasant
acquaintances, and an half-English
lady who is married to a high Spanish
official to whom I had a letter of intro-
duction; has been most friendly. We

gave her a drive, in a smart carriage
 yesterday, into the Queen's private park
 and she comes here to tea at 4^h
 today; we start for the Railways at 5^h.
 I had a little really good English
 tea, which we learnt that she prized.
 She knows numbers of English persons
 whom I also know, & we much enjoy
 each others company & talks. Moreover
 she tells Eva about art matters &
 parasols, & boots, &c. The finances
 of the Spanish upper classes are seemingly
 greatly reduced through the war. An
 English sovereign changes for 30 Spanish
 francs (pesetas) instead of the customary
 25, so the ~~value~~^{proportion} of their incomes is
 reduced one-sixth by that cause alone.
 We failed to see either the Queen or the
 King, but have done the palaces & all
 that very thoroughly. The Premier
 had had a long call at our friends'

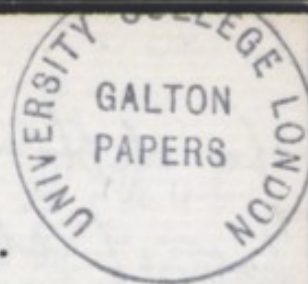
(Señora C. de Riaño), just before we arrived
to take her for the drive. She was ^{however} reticent
on Spanish politics. We have a long
railway journey before us; the train starts
at 6 pm & does not reach Barcelona
until 11 am, where we shall ^{have} ~~clipped~~ down
from the high lands of Madrid, above
2000 feet, to the level of the sea & to
mosquitoes, of which we have not had
one specimen since leaving S. Spain.
Of course I ^{have} engaged sleeping berths. ^{Barcelona is said to be a beautiful place.}

In the bull fight here, that I saw,
one of the six bulls leaped over the
barrier twice, among the people behind
it. Also 2 of the bull fighters were
knocked over & one of them hauled
himself clear of danger by laying
hold of the animal's tail and coming
out ~~between~~ between his hind legs. It was
a terrible looking business, but neither
were really hurt & both did some very

plucky fets, after a little rest. Two of the horses were lifted wholly in the air with their riders, all 4 legs being in each case off the ground at the same time. A ball when he has been tired is not so quick, as the quickest of the men, who will let him rush at them without any red cloak or other thing to distract his attention, but he seemed to me quicker than most of the men. Many balls jump and bound in the air like ~~mule~~ back rabbits. It is a very strange scene altogether & certainly a fascinating one. I have ever so much to tell, but it wd be tedious to you to hear details about places you do not know. How I wish you had health & strength still to enjoy travel. Eva begs me to send her very best love, with mine to you & Bessy. I trust that Darwin's betterment continues. What a pleasant outing Grace seems to have had. Ever very affectionately Francis Galton

May 13 / 99

f. 57r



42, RUTLAND GATE, S.W.

Dearest Emma & Bessy

It was so very pleasant
getting your letters, when I ^{arrived} ~~got~~ here
on Monday 20th, but I wish, Emma,
that your account of yourself was better.
I have waited writing, wanting to
propose a day to come to Leamington,
but things do so press and I cannot
yet get through ^{appears} them. Besides, Lou ^{even}
goes home with her brother, Walter,
on Saturday. I want her father
to lead her to me a good deal, &
she wants to come. I wrote, as to
did she, a week or more ago to Sophy
about it. Of course they are
short handed at Ettington, and it will

be difficult for her father to spare her
 but if she could make my house a
 good deal her home & be with me
 again when abroad, it would help me
 a great deal. The people I have
 talked to, insist that I ought to spend
 future winters in sunny lands; that
 my throat & cough are well known
 ailments of advanced life, and that
 there is no option but to go. Of course
 I shall inquire further, but their prospect
 has to be faced, so I have arranged
 gradually to drop my only 2 scientific
 ties to London, & to keep myself free to
 go next winter. Then again, if the brief
 6 months between now & then, I may be
 ordered to Rozat to give the throat more strength
 for though all regular cough has long since

gone, I feel the tendency is still there,
and I might have a bad attack of it if
I got a cold. One must submit. Forgive

this long story. I am quite well now
and full of engagements. We go to

day to lunch with Lionel Tollemache
at the Crystal Palace Hotel. Next

Sunday, I go to Mrs. Symptom, ^(née Senior) who now
chiefly lives near Guilford (I think you
know her). Then there is to be a grand

affair of 3 days, beginning on May 31,
at Cambridge - "the Stokes Jubilee". Then
comes a big dinner in the City, at which
the Duke of Northumberland presides. It is

the Centenary of the Royal Institution and is
given I fancy, by the Secretary, Sir F. Bramwell.

Eva is a capital companion and I shall
keep her much. She is so exceptionally
good tempered, prompt, and inclined to see the

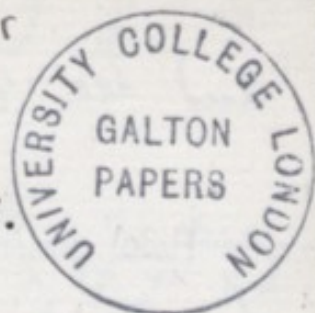


best side of men and things, and she takes
her part well in entertaining. Mr. Henry
the chief Inspector of Police in India, dined
with me on Tuesday. He uses finger-prints
(all India and Burmah), exclusively as a means of finding out
whether prisoners have been convicted before, and he
has got a law passed in India to allow the
evidence of experts on finger-prints to be accepted
in Courts of law. He will read a paper at
the British Assoc (which meets at Dover on
Sep 16) upon it. Herbert Galton's brother in
law, H. Clifford of the Malay peninsula, is in
town. They too, & their wives, come to
dinner on Tuesday. My news is much
scattered; many small things difficult to
bring into one. Lady Galton has come to
Humbleton for a fortnight or so & will return
in a week. Mrs Robt is as gay as ever.
Eva & I went to pour out heart-fulls of gratitude
for her 2 useful introductions. I was sorry
to miss Grace. I look forward to a
Monday morning letter. I trust Darwin
continues as well as he was when you wrote. Best
loves ever affectionately Francis Galton

May 14/99

f. 59r

42, RUTLAND GATE, S.W.



Dearest Emma

Our letters crossed.

I am deeply grieved at your
long bout of pain, also at
Temple's illness and that of
Annie's too. You have a

trying time of it indeed. I am
almost glad that it proves so
difficult for me to leave London
this week. Next week beginning

with Tuesday ^{23rd} inclusive, I am ^{absolutely} quite
free, and so on for almost another
week also, and if it proved convenient
any time then, I would most gladly
run down to Bessy for a couple of nights

F. 59v

and see you leisurely, as you feel

up to it.

Tell Temple and Bessy of the
only Spanish dish of novelty, viz,
dried nuts, taken out of their shells and
baked, like almonds are, to putting
into the little dishes on a dinner table,
for grazing, as it were. They are
not particularly good but it is a
homely novelty.

Yesterday too? I sent Bessy
in an envelope without any proper
letter, ^{as I had no time,} some very nice notices of
Douglas by two of his friends who are
especially qualified to write, viz:
Prof: W. H. Corfield (as Sanitarian) and
Dean Spence of Gloucester, who in his early
life was a clerk in the War Office under

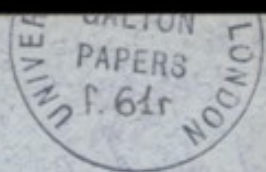
Douglas, and who has retained a f. 60
warm affection for him

Good bye dearest Emma, may
you & yours be all speedily better.

Ever affectionately with love to all

Francis Galton

Hotel Karnak, Luxor, Egypt
Dec 15/99



Dearest Emma & Bessy - Your letters have come like the wind and have just reached me. I sent a provisional post card yesterday & now send a proper letter. Particulars of L^{td} Methuen's serious repulse and heavy losses have just come here not names of officers - only the numbers of them.

We seem to have been outgeneralled. and in other battles also the Boers seem to have shown more generalship than we have done. The Army is doing its best & we can't expect more. It is very very sad - inadequate intelligence of what the power of the Boers really was, and much else. May this terrible experience lead to good.

I am glad that L^{td} Kelvin wrote his letter to the Times. It exactly allots due share to all concerned and emphasises what had already been expressed elsewhere. I am so sorry that

Leonard Darwin failed in getting in to the London County Council.

Lucy must be very pleased at her prize & commendation. How unlucky both she & you too; Bessy has been with colds.

As to the prize winning cat, on the third

ultimately return here to Luxor on Jan 1. Then we go to Petrie for a week or so & then return to Luxor for a stay of at least a week, probably more. I have made friends with

a Geographical Pasha, who promises to introduce me to people when we return to Cairo. — You shall of course hear from time to time

It is rapidly growing dark, so I must stop

With all love ever affectionately

Francis Galton



THE **ANGLO AMERICAN**
NILE STEAMER
AND **HOTEL COMPANY**



EGYPT & THE NILE



CAIRO.

(October 1899).

CHIEF OFFICE AND ADMINISTRATION:

SHARIA BOULAC.

(Grand New Continental Hotel Building).

CAIRO.

Kassab Hotel, Casablanca, Morocco
for one better more only, & there is Hotel Anglaterra, Casablanca

Dearest Emma & Bessy, We returned late last night
from our most interesting stay of a week with Mr
& Mrs Flanders Petrie. We had each a room

with mud walls; 9 feet long, 7 feet wide & 8 ft high, and
a bedstead & ~~boxes~~ ^{empty} ~~lacking~~ ^{lacking} ~~space~~ ^{space} for furniture. There
was no regular door, but  a mat, hung in front
of the doorway, kept out the proving dogs. It was in
the desert sand 150 rods from the palm trees & the floor
of the hut ^{was made} by that ~~side~~ sand. Everyone had to throw
away their own slops. A well was dug close by, to
supply water. Beside our hosts there were 3 Oxford men

supply water. I saw a Mr. Johnson
who had grants for making researches, and a Miss Johnson
(a lady doctor) the image of Miss Cobb in her early days - I
think you saw her then, - stalwart, merry & capable in every
way. We dined on a table made of 3 rough deal boards & we

eat tinned meats & jams, with bread made in the native way. No milk, butter, wine or spirits, nor potatoes nor onions. But every one seemed in the pink of health, and ^{was} at full work from day-break to at least 9 pm. The quantity & variety of work was

quite remarkable; the diggers had to be superintended - there were about 130 of them in 3 parties; - sooty thing found was assessed & paid for to the workmen; it was drawn, catalogued & often photographed; bits had to be pieced together and every day some interesting 'finds' took place. We had a very pleasant & instructive time spent

but life was very rough - No one wore stockings in the day
time, on account of the sand. We were $2\frac{1}{2}$ to $2\frac{3}{4}$ hours

from the Railway Station (7-8 miles) - All our luggage went on one donkey, who carried the donkey boy as well. Finally,

we started yesterday from the station in bright f. 64x
moonlight, at 7^h 26 and reached Luxor (104 miles off)
at 10^h 40^m, dusted through, skin deep. But a good
washing last night, repeated copiously this morning
has made us normally clean. Far more occurred
than I can put down here. It has been to both
of us one of the most interesting experiences of ^{our} lives.
I was more than ever taken with admiration of Petrie,
and his wife is as nice as possible. The costumes
were astonishing at first but soon the eye became
accustomed to them. The Marquess of Northampton who
is cruising on the Nile with his hopelessly sick wife
(Lady Aschburton's daughter), rode over on a donkey to see Petrie
and ~~see~~ for a couple of hours, & there was much good talk.
I had met him when staying Sat^y - Monday with Sir John
Lubbock (who ^{is} ~~is~~ ^{am glad to} see is to be a peer.), and have arranged
to call when his boat reaches Cairo. He knows Egypt well.

As regards future plans we have ^{the} choice of 2 steamers
to return to Cairo; ^(they leave here) Jan 26 & Feb 9 - You
will receive this letter about the end of Jan^y
and I shall get your reply somewhere about
Feb 15 at Cairo, at the H-Angletorre which
with (I think) be about the time of arrival of
the Feb 9 steamer from here.

The Nile is so low & shrinking so fast, that it will
possibly stop the running of the steamers soon.
It has shrunk in width, since we left a week

ago to about ~~1/2~~ that of the Thames at P. 65r
Westminster, if I judge rightly, and I think
the inundation it must be quite 7 miles broad.
Such a difference!

There are very few English
tourists on account of the terrible war, very
few Americans and hardly any of other nations.
The church to-day ~~was~~ was not $\frac{1}{4}$ full. Doubtless
more will come later. There ~~seem~~ ^{were} ~~to be~~ only

4 persons ^{at lunch} at this hotel, which has table-rooms
for 60. We are sitting out of doors in its

very pleasant garden, half orderly, half disorderly.
Eva is painting studies of the changes in colour
of the only remaining chameleon. It was the
biggest, the tamest & the most interesting. The
other two escaped at different times when with
the Petries, & were lost. I told you

in my last letter that we had met the famous
African hunter W. Barber. We talked then
a good deal about Seton Karr, who is his
equal in that way, but whose adventures are
in other lands. Oddly enough, I met Seton

Karr to-day, who had returned 2 days since from
Ondurman. & is on his way back by Cook's steamer.

I have just waved a parting adieu to him.

So much for ourselves.

Your nice letters dated Dec 29 reached me when at the Petries (I think, but am confused) Mr. Forsyth's death is another break with old days, & so in another way is that of Sir J. Lennard. How well I recollect him at Old Mr. Hallam's. So the Cameron Galtors have left Paris. I am not surprised. I wish my house c^d be of some use to them but until Charles has been operated on & ~~has~~ ^{is} cured, it would be impossible to offer it. I will certainly call on the Miss Horners when I return. I trust Milly & her household have got over their influenzas & that Guy may be finding some opening. I will write to her. I have seen the scanty newspapers. I have seen there is no ill news of Bob. It is very good & plucky of M^r's brother to go out with Germany. I feel very painfully the contrast between my enjoying myself lazily in their glorious climate & ~~the~~ sufferings of our countrymen at the Cape, but cannot think of anything I can now do usefully, except get thoroughly well. I am very glad that Darwin's cough is not worsened

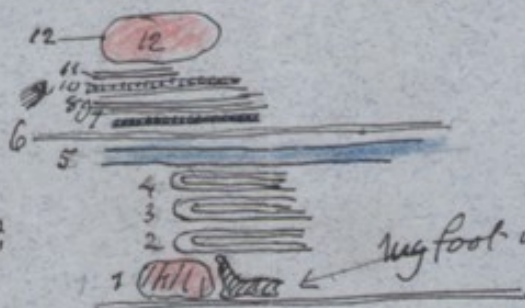
worried by the horrid weather you
are having in England. Ours is sunshine
from sun rise to sun down, but it can be
bitterly cold on a still & cloudless night. It
was so on 3 occasions at the Petries. I heaped
everything on my bed with Eva's assistance,
and next morning made a list of what I used.
blankets

It was necessary to sleep between the blankets because the sheets struck cold; so a sheet was placed on the outside, tucked in at its top round the blankets to keep the fluff off. This was the section of myself ^{lying in} ~~at~~ bed, ^{taken} at my feet.



- 12 a Pillow
11 over coat
10 flannel coat
9 thin Jaeger shawl
8 Breking gown
7 thick morning coat
No 6 size shawl
5 thick Jaeger rug

- 2, 3, 4, double blankets
1 Hot bottle



Besides this I slept in thick socks, in a jersey, drawers, and in
a complete pyjama suit. Thus I felt warm, but by no
means stuffy. The air is so nimble that it gets through
woollen ~~woollen~~ everything. Here, as in South Africa, skins & furs ought to be
the best.

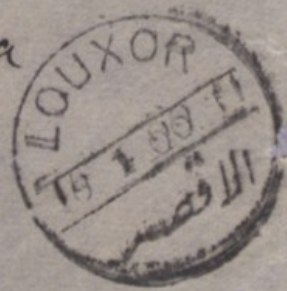
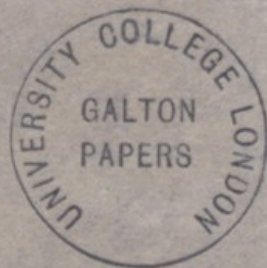
I love your letters

rest. Love ever yours
Ever affectionately Francis Galton

We have had a very nice quiet time in the desert, very healthy! Uncle Frank just a little pleased to give up the total ways & have a glass of wine! My best love to you both. •B•



P. 675



Miss Galton

Bertie Terrace

Leamington Spa

England

Louxor
Windsor, Jan 15
rec'd Jan 23

F. 67V

Wrote Jan 7 132 Depot
— Jan 24. to Cairo
in answer to your letter
of Jan 7 15 - which
I rec'd Jan 8 23 20



What do they
excavate -
Mr. Jimmy
Hardley

Danora
Milly

Lord Belper

L. C. -

Rev. Dr. Dudley Campbell
66

Address { Hotel Angleterre, Cairo, Egypt.

Jan 15/00

~~Hotel Karnak~~ ^{Luxor}
I posted a fall letter to you last night. Since when, yours & Bessie's of Jan 7th has arrived. So I write now to acknowledge its receipt & to thank you both much for it.

What news you tell me!

I deeply regret Sir James Paget, he was always a kind friend to me as to many others. Probably Guy will

get off, after all; but how about an after profession? How theatrical

Miss M.C.'s ~~Christmas~~ tree! - Very glad that Archdeacon Bree is to take a prominent part.

In my list of wraps I forgot 1 silk handk round the throat, and another over the head.

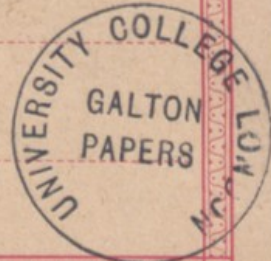
Francis Galton



UNION POSTALE UNIVERSELLE
EGYPTE
CARTE POSTALE



A Miss Galton
Bertie Terrace
Leamington Spa
England



Karnak Hotel, Luxor, Egypt Jan 22/00
but address to H. Angletterre Cairo, please

Dearest Emma & Bessy. Your letters
of the 13th arrived as I had hoped they
would, to-day. We are all right, & have
taken a bit of a walk this morning; only
4 miles but the roads are very dusty and
tiring - donkey riding is the correct thing
but we wanted exercise. You doubtless
got my letter | followed by a post-card | a
week ago. Nothing particular has
happened since. Of the few people here
are Prof: Macalister the Cambridge anatomist - he is
gone to Pelvic - , Prof: Sayce in his large house boat - he
comes every winter to the Nile on account of his chest,
and L^{dy} Northampton. Lady N. was at church;
carried there & back in a chair by magnificent porters in
gorgeous dresses & sat in it by the door all the time.
It is most-pitiful, having had fortune, beauty, rank,
& high spirits, ^{& nice children} and now to be hardly alive except
in the brain. She is powerless to move and her
head is continually agitated by a shaking palsy. Her

state is said to be hopeless. Sayce is the
 great orientalist and has been a thorn in
 Mary Müller's side (who ^{has been long very ill, but} ~~is now better~~
^{is now better} ~~is now better~~). Macalister started on Saturday
 as we did ^{last week} early in the morning for Baliana
 and Petrie. His wife and daughter were left
 behind to join him ^{at Baliana} ~~there~~ this morning on
 their return steamer, but a telegram came
 yesterday to say that the steamer has
 broken down, so they are at sixes & sevens.
 There is nothing like an hotel at Baliana
 and Petrie's camp is a good 7 miles off.
 How they will meet, I can't guess. A beautiful
 ornamented tomb, as fresh as if newly
 painted, has lately been got at here. It
 is not yet open to the public, the air inside
 being very bad. Macalister however saw
 it and says it is more gorgeous than any
 other he had seen. But it is of late date,
 only as far back as Rehoboam. Abrahams
 time is thought here to be rather late. The

interest now is in the people who lived here
before the pyramids were built, ending with
about 4000 B.C. There are beautiful

flint knives of far earlier date, the most
beautiful I have ever seen in workmanship
& in art.

The Nile is very low & is
running out fast. One of the people connected
with the irrigation told L^d Northampton that
he expected it ~~to rise~~^{might} become a mere
chain of pools before the next freshet.

Maud Butler returns to-morrow from
Assuan, and will stay a fortnight at our
hotel, which will be pleasant. I did today

a somewhat silly thing. They imitate
ancient Egyptian things, sometimes very well,
at Luxor (mostly to sell as originals), so
wasting a ^{small} seal. I gave them my hieroglyphic
to ~~cut~~^{cut} on an imitation 'scarab' for 4/-

The man proved to be a poor hand & has
made for me the enclosed, which is legible
but very badly cut. However it will serve its purpose



P. 70v

Both Petrie and an Egyptologist (J. Lieblein) approved it. I have no right to a cartouche ,

not being a king, but Maad Butler whose pet name was "Queenie" might use one.

We have had no war news to day.

How glad Bob must be that he was not fatter, else the bullets that went through his clothes might have gone through his body. Nelson's cocked hat was once shot through; had he been a taller man, he would have died long before Trafalgar. I am glad that

Gascoigne Trench is going out. He knows the work that is needed, and is still young enough. Guy's recurrence of Indian

fever will make it unlikely that he should be passed as fit for service now.

I am glad that you all keep fairly well



well, notwithstanding the wretched
weather you have had. Give my love
to Darwin & Erasmus when you see
them next.

I am very glad that
George Darwin receives those family
mementoes. He is the best representative

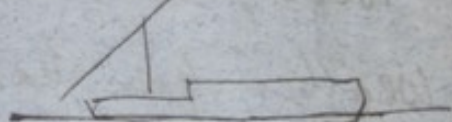
of the Darwin family and had much
affection for the Admiral, of whom he
saw much at Malta (I think) when
flag lieutenant to the Admiral's ship.

Edward Wheeler must feel the war
fever in his veins, from his brother-in-law
going out so pluckily & from his many
neighbours doing the same. I see in the

newspapers a quoted chorus of disapprovals of
Arthur Balfour's speech, which I myself
like very much.

Prof Sayce has just called and taken

us off to tea in his boat. It is the
largest, ^{a broadest} on the river, its



yard arm is 134 feet long
so 3 of them end to end would reach far
higher than any English Cathedral;
I think Strassburg is only 400 feet high.

Eva sends you a drawing of her
only surviving pet, with her best love
It is about $\frac{2}{3}$ scale.

Ever very affectionately

Francis Galton





Mr. Galton
5. Bertie Terrace
Leamington

England

Keep this
letter

Woolen duplex Jan 1900
rec. 2 Feb 1900 1900

F. 72v



UNIVERSITY COLLEGE LONDON
GALTON
PAPERS

LEAMINGTON
10.42 PM
FRI
24
1899

William Wete
No. 10.42 PM

Address still to Hotel Angleterre, Cairo Egypt F. 73r
Sunday March 4/1906 posted March 5.

Dearest Emma & Bessy. We are still
at Helwan (Ipswich Palace Hotel) but the
above is our address. The last letter I had
from you was dated Feb 16, and was received
Feb 22, and was answered the same day.

We are quite well, but are bothered by the
difficulties in the way of simply camping out
in the Desert, which I thought had been overcome
but are still going on. According to what an

excellent dragoon ^{now} assures us, there is always a
risk with the Bedouins unless elaborate & costly
arrangements are made. We shall hear more
from him after ^{his} inquiries. There has been

something of interest nearly every day since I
wrote. On Friday I drove with Prof. Schweinfurth

in one carriage and Admiral & Mrs. Blomfield in
another, across the desert & along valleys for 2 or 3 hours
then we picnicked, botanised & geologised for 4 hours
or then returned, after seeing (1) an ancient barrage, built
of stones in the time of the early Pharaohs, to dam the
water when it ran down the creek. (2) Some true

Jericho roses of which I send a few. [See further on] If you dip them
in water they begin to expand almost instantly, into a
true flower. The false Jericho rose is the one usually

so called but it is merely a seed-vessel ^{P.T.S.V} with dry fibres grasping it, & which expands imperfectly and slowly.

On Sat 24 my ^{short} geographical speech came off quite successfully. I will all

the letter ^{in French} received today from the Secretary (in Evidence) to wrap up the Jericho roses in. ^[see further on] Sunday & Monday

were days of heavy rain. Cairo was flooded & the desert was quite wet. We had tea with a Syrian,

by name Makarius who is a literary man & a printer both in Arabic & in English, ^{and whose acquaintance I made last autumn at the British Assoc.} He showed me an Arabic periodical that forms a fat annual 8^{vo} volume, & which describes what goes on in the Scientific world every where. There was a

chapter in last year's volume, about my latest work (the "ancestral law", as people call it) we go with him to night to hear some Arabic music. Tuesday

we walked to see some big quarries of white stone, whence files of camels take the stones all day long to the Nile. On Wednesday I had a lunch & a

tea party - Maud Butler and her companions came; also Eva's cousins with 3 children, & Mrs Procter.

On Thursday ^(Eva & I had a friend) we went on donkeys about 6 miles, to see the wonderful quarries from which the stones were cut, which formed the Pyramids. The stones

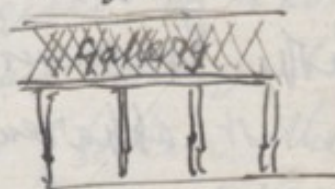
must have been rafted across the Nile, when flooded.

From my windows I can see at least 7 large ^{f. 74r} Pyramids (including those at Gizeh). I am told that it is possible to count ~~the~~ 17 of them. On Friday Eva & I made a desert expedition in carriage, ^{on} ~~on~~ foot. Yesterday we went to the day to Cairo, to do things, & to-day is Sunday.

Schweinfurth & Prof. Sayce (whose boat is 2½ meter off) come to lunch with me tomorrow. The weather is now turned hot, with a southerly (Sirocco) wind of which this month of March is sure to have plenty. They call it the Khamseen wind.

{ Those Jericho roses, — they will make a letter unsafe as the post office people may think they are something valuable. So I have enclosed them in a separate packet which may or may not reach you, and send the crumpled letter of the Secretary in this. — Tear it up! }

This was written yesterday. We went in the evening to an Arab concert. The singers were 5 Syrian Jewesses. The room had a gallery all round it with muslin draperies behind which the native ladies sat. The few European ladies & all the men sat below. Eva was taken up to see the native ladies & says they had very good & pleasant



manners & some were very picturesque - They ^{P. 74v} were
all powdered on the faces, & the eyes & eyebrows ^{were} ^{hands}
painted - not much perfume.

Yesterday Mr.
W. Bearcroft introduced himself. His father was the
clergyman at Hadzor. He is on the engineering staff
of the railroad. He had heard that the Canliffes
(Evelyn) were on the point of going, perhaps had
already started for Cairo.

I am anxious for home news of all sorts,
for Giffi also is a little later than usual in his
letters; ^{as also is Frank Barker} I only know that Chumley has been
successfully operated on. I hope that Darwin
is recovering steadily, and that you Bessy have
lost your cough at last. Mine is practically
gone ^{for present purposes} but I know that the English weather will
soon bring back that peculiar abomination.

As for you dear Emma, you do not often tell
me about yourself, so I imagine ups & downs.

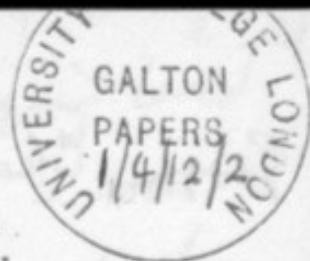
I hope Roanoke is now quite right. ^{Bob-Lethbridge}
has not apparently been in the late heavy
fighting. I wonder how soon the regular
fighting will be over, and armed occupation
begin.

This is only a sort of diary, you must
please interpolate many affectionate thoughts in my
bald matter-of-fact story. Ever affectionately Francis Galton



July 6 1901

F. 1r



42, RUTLAND GATE, S.W.

Dearest Emma & Bessy

I am anxious to be assured dear Emma, that the one day's pain was only one day, and has not recurred. But what an immense deal you did before it, & perhaps have done since. What does the doctor say now of your thigh bone? That it has healed, or that it was never really broken in two? And you too, Bessy, will have had glorious weather in the whole, both at the Studdes & at Claverdon. I was so pleased to see both Edward & M.L. Eva mends steadily, she will see her doctor as was arranged, next ~~Wednesday~~ ^{Thursday}. The floating kidney is only part of the malady but may have had a good deal to do in causing it & keeping it going. We shall see. Her nice friend

Given Chafy has been staying her for
more than a week, keeping her company
when I am out. She gets out now.

a little & we can have small parties
so that she rests the greater part of the day.
^{In fact she is to have an artist's tea party this aftⁿ, when I am out.}

We have apparently found a nice
housemaid to replace Chumley, who is
as attentive as ever and we seem quite
unchanged in pleasant relations. She is
now ready to go at any time that suits
us, her brother being ready to take her in.

To day, I go to a garden party 10 miles
off, at a very old friend's Sir Ch. Nicholson.
He is now 94 or so and as keen as
possible with his books. You know
may recollect him in long by-gone days in
connection with Mr. Crawford & Co.

He was ^{Speaker} ~~premier~~ of Melbourne in Australia

and made a big fortune by buying land
in the early days of the colony, & was
very magnificent & representative, so he
was made a baronet on settling in England.
I expect to meet many old friends there.

The "Broads" with I fear, be too
rough for Eva, they do well in finest
weather but not in rain or cold. But
I must try & run down for two or three
days to see a little of them, which I
want to do.

Did I tell you of my new job
the "Huxley Lecture & medal". It is rather
like self-advertisement, but I think you
both might like to see the letter asking
me, which I accepted. The writer,

Prof: Haddon, was the leader of the late
Cambridge Expedition to Torres Straits
& North Borneo, & was previously well

known as a Scientific Traveller in those
 parts & elsewhere. He is now President
 of the Anthropological Institute. My
 lecture will come off towards the end
 of October, and I shall try to bring
 to a point in it, many things about
 which I have long worked. It is
 difficult, but I am glad to be compelled
 as it were, to do so. Please send
 me the letter back again, to keep.

Edward Wheeler gave a most cheery
 account of Erasmus at Loxton. They walked
 together to the top of Loxton Hill & Erasmus gets
 up as early as ever. I am very sorry
 that Augusta's health is so unsatisfactory. That
 of Grace is, I am sure, buoyant. I hear ever
 so much about motor-cars. Yesterday afternoon

I went to my old friend Mrs Simpson, who lives
 now almost wholly in the country. She told me of her
 experience. The carriage she was in met a motor car at the
 horse took fright. It was overturned, but none ^{were} much hurt. It
 was righted & they went on. In less than 5 minutes they met another
 motor & the process was repeated but they were much hurt. Ever affectionately
 Francis Salton

Innisfail

Hill road

f. 3r

Cambridge

24 June 1901

5, BERTIE TERRACE

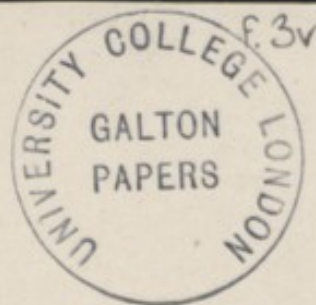
LEAMINGTON SPA

Anthropological Institute

3 Hanover Sq. London

My Dear Mr. Galton

I have been commissioned by the Council of the Anthropological Institute to ask whether you would do us the honour to deliver the Huxley Lecture this Autumn or early winter, and at the same time to receive the Huxley Medal. We would like in this way to emphasize our appreciation of the value of your researches which have placed biological data on a



prime Mathematical basis, you
have been the pioneer in the Mathematical
School of evolution, and Anthropology
has benefitted enormously, not only
by your own investigations, but by
those which you have directly & indirectly
instigated and inspired.

Who then is better fitted to discourse
to us than a pioneer, instigator in
one corner of that field of which in
other departments Huxley was a
brilliant exponent!

We sincerely trust that you will
add another self denying good deed.

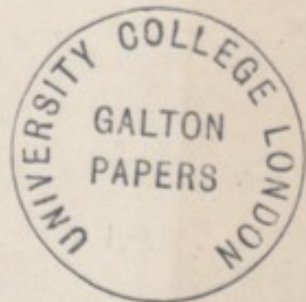
for the sake of Anthropology & will
 favour the Institute and benefit
 our Science, by acceding to our
 urgent request.

Believe me my dear Mr Galton

your most faithfully
 (signed) Alfred C Haddon

Prof^r Haddon is ^{now} President of the
 Anthro^l Society & was the Leader of
 the late Cambridge expedition to
 Torres Straits & north Borneo and
 was previously known as a
 Scientific Traveller, in those parts
 & elsewhere. He is now President
 of the Anthropological Institute

Frank says - my lecture will come off
towards the end of October, & I shall hope
to bring to a point in it, many things
about which I have longed worked -
It is difficult, but I am glad to be
compelled as it were to do so -



July 6th 1901

Keep this
Miss

copy of Proffett's

Haddon's

level

Galton

5c.

Bertie Terrace

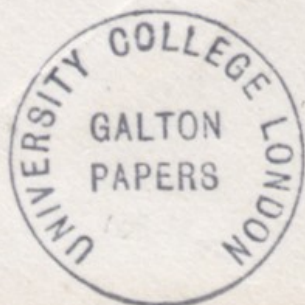
Leamington Spa

f. 5c



f. 5v

42, RUTLAND GATE, S.W.



Hotel des Anglais, Vallescure, (Ver) France Nov 14 1902

You are so sympathetic that you will be glad to know that the Royal Society has awarded me the Darwin Medal for my "~~books~~" numerous contributions to the exact study of Heredity and Variation". It was established some few years ago, & is awarded biennially (or is it triennially) without regard to nationality. Grassi, the Italian, got it last time for his discovery of the life history of eels, whose early life had puzzled zoologists from before the days of Aristotle onwards. He found that some creatures that were fished up from the straits of Messina (Sicily) were young eels & that eels always go to deep sea waters to breed. — Well I am very pleased except that I stand in the way of younger men. All well, except that my cough plagues me at night & a little before day break. No mosquitoes here. We are the only people in the hotel. Ever affectionately

Francis Galton

Wallace, Hooker I think, and Karl Pearson are besides Grassi, the previous medallists. —

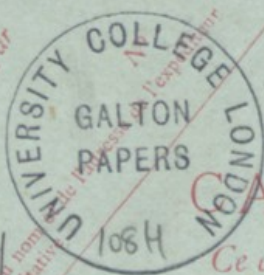
f. 6v



RÉPUBLIQUE FRANÇAISE

CARTE POSTALE

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Nov 15 77

Mrs Galton

5. Bertie Terrace

Leamington

Angleterre

Longman of Nov - about
Aucton by Messrs

Nov 14 -
Miss B. Galt
Nov 15 -

Nov 14 -

St James Gazette

Hotel des Anglais, Vallescurie près S^t-Raphael, (Var), France ^{f. 75}
Nov 16 1902 We shall stay on some time
longer, until I write to the contrary

Dearest Emma. Your letter has just
come with the 2 extracts. Thank you much;
I was sure that you and Harry & Erasmus
would all be glad to hear of the Darwin medal.
But there is more to tell of ^{soon} yet more value
to myself. They have elected me honorary
Fellow of Trinity College Cambridge, which is
a rare distinction for a man who has not been
previously an ~~honorary~~ ordinary fellow or who
is not a Professor resident in Cambridge.
The beautifully conceived & worded letter of
Montagu Butler the Master of Trinity,
of which Eva has made a copy for you to
keep, will explain much of this. W. Ballou
was, I think, a fellow, anyhow he was one
of the most brilliant men of his year. Sir W. Hall
& Lord Macnaghten were fellows, so I presume
was ~~the~~ Martineau who is a resident Professor.



Lord Acton was a professor in G. Trevelyan
was 2nd classic of his year but did not wait
long enough in England to gain his fellowship
It was given him after his successful administration
as Irish Secretary. Bishop Westcott was of
preeminent reputation as a theologian & as a classic
and had been an ordinary fellow. So had been Lord Rayleigh.
So I am in very good company, indeed.
not pleasant? This is a sort of recognition
that I value most highly. All the more so,
as I did so little academically at Cambridge,
in large part owing to ill health. But I
seem to owe almost every thing to Cambridge.
The high tone of thought, the thoroughness
of its work, and the very high level of ability,
gave me an ideal which I have never lost.

So much egotistically. I am getting much
stronger here & have made the discovery that
much of my asthma has been due to warm
and overcarpeted rooms. None here, I have
now had cleared of carpet & underlying straw.
It feels so much purer & wholesomer. The

First night after it was done I had no asthma at all. Looking to past experiences, I now see how commonly warm & carpeted ^{rooms} have been associated with my asthma, notably the drawing room of the Athenaeum Club, where I can rarely sit 10 minutes without beginning to cough. I am planning the taking up of carpets in my drawing, dining, bed, & dressing rooms at home & varnishing & staining the floors. I have 2 uncarpeted rooms there already, where I have long noticed that I coughed less than elsewhere. (the bath room & my workroom).

The weather has been delicious here. This morning I took a good 4 miles walk without being tired, which is far in advance of what my powers were during the past summer. How I wish you could set

up & take walks too! We have a

few friends already come back. Yesterday

we tea'd with Lt-Colonel Call (late RE) and

his wife (who is quite deaf). She was daughter

f. 8v

off Ed^d Trelawney, & seems 45-50 years old.
Could she be daughter to Miss Barton that was,
or of a previous wife. She said her father
was 60 when she was born.

Bessy is journeying for meals on account of kitchen
repairs at her own house, and amusing. So is
Violet Biggs' confinement of beetles!

So says Bessy, Erasmus & all. What
are Erasmus' walking powers now, when
at his best? How many miles does he
think he could manage?

Eva sends her best love & you will be glad

to hear that Uncle Frank is looking remarkably
well, this place has done a great deal for him
mentally & physically, he can walk & eat &
sleep like any ordinary person, but he does
not present a very handsome appearance
having a head still spotted with about 36
remaining bites from the Mosquitoes of
Hyères.

We are so happy here -
T affects Eva.

So much from Eva, who sketches and paints assiduously
Ever affectionately
Francis Galton

Copy of letter from
Master of Trinity College

Trinity College, Cambridge

p. 9

Nov. 14/1902

My dear Frank

Many happy duties have come to me in my life, but few happier than that of now informing you, by the direction of our Council, that we have today elected you an Honorary Fellow of the College under the provisions of our Statute xix, as a "person distinguished for literary & scientific merits".

We are electing at the same time Mr Balfour, Sir William Harcourt, Lord Macnaghten, & Professor Maitland. Our other Honorary

Fellows, since the deaths of Bishop Westcott & Lord Aston, are Lord Rayleigh & Sir George Trevelyan.

Need I say how it delights me to think that all yr long & brilliant services in the cause of many a science sh^d again link you in the later years of yr life with the College to which, as I know, you have always been so loyal?

Believe me Very affly yr^s

(Signed) H. Montagu Butler.

Can you kindly let me know by Telegraph whether you accept? I sh^d like if possible, to announce the five Fellowships together.

Since writing the above I have just seen the award of the Darwin Medal! Very delightful.

Times Paper - Dec. 2, 1902

P. 10

On Nov. 14th - The Darwin Medal was conferred on Mr Francis Galton - F.R.S. for his numerous contributions to the exact study of Heredity & variations contained in "Hereditary Genius" "Natural Inheritance" & other writings - The work of Mr Galton had long occupied a unique position in evolutionary studies - His treatise on "Hereditary Genius" 1869 was not only what it claimed to be the first attempt to investigate the special subjects of the inheritance of human faculty in a statistical manner & to arrive at numerical results but in its exact methods were, for the first time, applied to the general problem of heredity on a comprehensive scale - It might safely be declared that no one living had contributed more definitely to the progress of evolutionary study, whether by actual discovery or by the fruitful direction of thought than Mr Galton -

The Royal Society - St Andrews Day
President - Sir Wm. Ruggie Bt. D.C.L. LL.D.

✓ July 5 1904

42, RUTLAND GATE, S.W.

Dearest Emma

You may like to
have an authentic copy of
my "Engage" lecture. I have
just received the usual few
advance "Authors' Copies." — The
lecture and the long (wily-washy)
discussion upon it, will be
published in due time by
the Sociological Society.

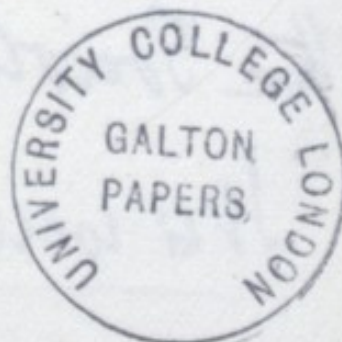
It is well printed, any how.

Lettbridge

Milly writes, that Capt -
 Probert, the ~~captain of the~~
 Princess Louise, ^{equally to the} wishes to see
 her about Frank. So he
 comes here on Thursday at
 tea time.

Ever affectionately

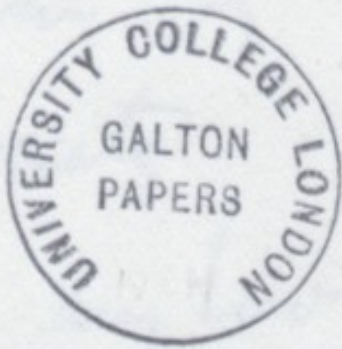
Francis Galton



July 5 - 1934

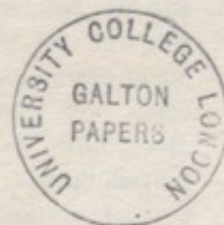
Dear Sir

You may like to see
an extract from my
"Lecture" lecture. I have
just received the usual four
copies of the lecture. The
lecture and the long (mostly evening)
discussion upon it, will be
published in the next issue of
the Sociological Review.
The well printed



E. S. Galton
From Francis Galton

EUGENICS;
ITS DEFINITION, SCOPE & AIMS



EUGENICS; ITS DEFINITION, SCOPE AND AIMS

by FRANCIS GALTON, D.C.L.; Sc.D.; F.R.S.

Read before the Sociological Society at a Meeting in the School of Economics and Political Science (London University), on May 16th, 1904, Professor KARL PEARSON, F.R.S., in the chair.

Professor KARL PEARSON, in opening the proceedings, said:—

My position here this afternoon requires possibly some explanation. I am not a member of the Sociological Society, and I must confess myself sceptical as to its power to do effective work. Frankly, I do not believe in groups of men and women who have each and all their allotted daily task creating a new branch of science. I believe it must be done by some one man who by force of knowledge, of method and of enthusiasm hews out, in rough outline it may be, but decisively, a new block and creates a school to carve out its details. I think you will find on enquiry that this is the history of each great branch of science. The initiative has been given by some one great thinker, a Descartes, a Newton, a Virchow, a Darwin or a Pasteur. A Sociological Society until we have found a great sociologist is a herd without its leader—there is no authority to set bounds to your science or to prescribe its functions. This you must realise is the view of that poor creature the doubting man, *in media vitæ*; it is a view which cannot stand for a moment against the youthful energy of your secretary, or the boyish hopefulness of Mr. Galton, who mentally is about half my age. Hence for a time I am carried away by their enthusiasm, and appear where I never anticipated being seen in the chair at a meeting of the Sociological Society. If this Society thrives, and lives to do yeoman work in science, which, sceptic as I am, I sincerely hope it may do, then I believe its members in the distant future will look back on this occasion as perhaps the one of greatest historical interest in its babyhood. To those of us who have worked in fields adjacent to Mr. Galton's, he appears to us as something more than the discoverer of a new method of enquiry, we feel for him something more than we may do for the distinguished scientists in whose laboratories we have chanced to work. There is an indescribable atmosphere which spreads from him and which must influence all those who have come within reach of it. We realise it in his perpetual youth, in the instinct with which he reaches a great truth, where many of us plod on groping through endless analysis, in his absolute unselfishness, and in his continual receptivity for new ideas. I have often wondered if Mr. Galton ever quarrelled with anybody. And to the mind of one who is ever in controversy, it is one of the miracles associated with Mr. Galton, that I know of no controversy, scientific or literary,

in which he has been engaged. Those who look up to him, as we do, as to a master and scientific leader feel for him as did the scholars for the grammarian.

"Our low life was the level's, and the night's;
He's for the morning."

It seems to me that it is precisely in this spirit that he attacks the gravest problem which lies before the Caucassian races "in the morning." Are we to make the whole doctrine of descent, of inheritance, and selection of the fitter, part of our everyday life, of our social customs, and conduct? It is the question of the study now, but tomorrow it will be the question of the market place of morality, and of politics. If I wanted to know how to put a saddle on a camel's back without chafing him, I should go to Francis Galton; if I wanted to know how to manage the women of a treacherous African tribe, I should go to Francis Galton; if I wanted an instrument for measuring a snail, or an arc of latitude, I should appeal to Francis Galton. If I wanted advice on any mechanical, or any geographical, or any sociological problem, I should consult Francis Galton. In all these matters and many others I feel confident he would throw light on my difficulties, and I am firmly convinced that with his eternal youth, his elasticity of mind, and his keen insight, he can aid us in seeking an answer to one of the most vital of our national problems: How is the next generation of Englishmen to be mentally and physically equal to the past generation, which has provided us with the great Victorian statesmen, writers, and men of science?—most of whom are now no more—but which has not entirely ceased to be as long as we can see Francis Galton in the flesh.

Mr. GALTON said:—

Eugenics is the science which deals with all influences that improve the inborn qualities of a race; also with those that develop them to the utmost advantage. The improvement of the inborn qualities, or stock, of some one human population, will alone be discussed here.

What is meant by improvement? What by the syllable *Eu* in Eugenics, whose English equivalent is *good*? There is considerable difference between goodness in the several qualities and in that of the character as a whole. The character depends largely on the *proportion* between qualities, whose balance may be much influenced by education. We must therefore leave morals as far as possible out of the discussion, not entangling ourselves with the almost hopeless difficulties they raise as to whether a character as a whole is good or bad. Moreover, the goodness or badness of character is not absolute, but relative to the current form of civilisation. A fable will best explain what is meant. Let the scene be the Zoological Gardens in the quiet hours of the night, and suppose that as in old fables the animals are able to converse, and that some very wise creature who had easy access to all the cages, say a philosophic sparrow or rat, was engaged in collecting the opinions of all sorts of animals with a view of elaborating a system of absolute morality. It is needless to enlarge on the contrariety of ideals between the beasts that prey and

those they prey upon, between those of the animals that have to work hard for their food and the sedentary parasites that cling to their bodies and suck their blood, and so forth. A large number of suffrages in favour of maternal affection would be obtained, but most species of fish would repudiate it, while among the voices of birds would be heard the musical protest of the cuckoo. Though no agreement could be reached as to absolute morality, the essentials of Eugenics may be easily defined. All creatures would agree that it was better to be healthy than sick, vigorous than weak, well fitted than ill-fitted for their part in life. In short, that it was better to be good rather than bad specimens of their kind, whatever that kind might be. So with men. There are a vast number of conflicting ideals, of alternative characters, of incompatible civilisations; but they are wanted to give fulness and interest to life. Society would be very dull if every man resembled the highly estimable Marcus Aurelius or Adam Bede. The aim of Eugenics is to represent each class or sect by its best specimens; that done, to leave them to work out their common civilisation in their own way.

A considerable list of qualities can be easily compiled that nearly every one except "cranks" would take into account when picking out the best specimens of his class. It would include health, energy, ability, manliness and courteous disposition. Recollect that the natural differences between dogs are highly marked in all these respects, and that men are quite as variable by nature as other animals in their respective species. Special aptitudes would be assessed highly by those who possessed them, as the artistic faculties by artists, fearlessness of inquiry and veracity by scientists, religious absorption by mystics, and so on. There would be self-sacrificers, self-tormentors and other exceptional idealists, but the representatives of these would be better members of a community than the body of their electors. They would have more of those qualities that are needed in a State, more vigour, more ability, and more consistency of purpose. The community might be trusted to refuse representatives of criminals, and of others whom it rates as undesirable.

Let us for a moment suppose that the practice of Eugenics should hereafter raise the average quality of our nation to that of its better moiety at the present day, and consider the gain. The general tone of domestic, social, and political life would be higher. The race as a whole would be less foolish, less frivolous, less excitable and politically more provident than now. Its demagogues who "played to the gallery" would play to a more sensible gallery than at present. We should be better fitted to fulfil our vast imperial opportunities. Lastly, men of an order of ability which is now very rare, would become more frequent, because the level out of which they rose would itself have risen.

The aim of Eugenics is to bring as many influences as can be reasonably employed, to cause the useful classes in the community to contribute *more* than their proportion to the next generation.

The course of procedure that lies within the functions of a learned and active Society such as the Sociological may become, would be somewhat as follows:—

1. Dissemination of a knowledge of the laws of heredity so far as they are surely known, and promotion of their farther study. Few seem to be aware how greatly the knowledge of what may be termed the *actuarial* side of heredity has advanced in recent years. The *average* closeness of kinship in each degree, now admits of exact definition and of being treated mathematically, like birth and death-rates, and the other topics with which actuaries are concerned.

2. Historical inquiry into the rates with which the various classes of society (classified according to civic usefulness) have contributed to the population at various times, in ancient and modern nations. There is strong reason for believing that national rise and decline is closely connected with this influence. It seems to be the tendency of high civilisation to check fertility in the upper classes, through numerous causes, some of which are well known, others are inferred, and others again are wholly obscure. The latter class are apparently analogous to those which bar the fertility of most species of wild animals in zoological gardens. Out of the hundreds and thousands of species that have been tamed, very few indeed are fertile when their liberty is restricted and their struggles for livelihood are abolished; those which are so and are other-wise useful to man becoming domesticated. There is perhaps some connection between this obscure action and the disappearance of most savage races when brought into contact with high civilisation, though there are other and well-known concomitant causes. But while most barbarous races disappear, some, like the negro, do not. It may therefore be expected that types of our race will be found to exist, which can be highly civilised without losing fertility, nay, they may become more fertile under artificial conditions, as is the case with many domestic animals.

3. Systematic collection of facts showing the circumstances under which large and thriving families have most frequently originated; in other words, the *conditions* of Eugenics. The names of the thriving families in England have yet to be learnt, and the conditions under which they have arisen. We cannot hope to make much advance in the science of Eugenics without a careful study of facts that are now accessible with difficulty, if at all. The definition of a thriving family, that will

pass muster for the moment at least, is one in which the children have gained distinctly superior positions to those who were their class-mates in early life. Families may be considered "large" that contain not less than three adult male children. It would be no great burden to a Society including many members who had Eugenics at heart, to initiate and to preserve a large collection of such records for the use of statistical students. The committee charged with the task would have to consider very carefully the form of their circular and the persons entrusted to distribute it. The circular should be simple, and as brief as possible, consistent with asking all questions that are likely to be answered truly, and which would be important to the inquiry. They should ask, at least in the first instance, only for as much information as could be easily, and would be readily, supplied by any member of the family appealed to. The point to be ascertained is the *status* of the two parents at the time of their marriage, whence its more or less eugenic character might have been predicted, if the larger knowledge that we now hope to obtain, had then existed. Some account would, of course, be wanted of their race, profession, and residence; also of their own respective parentages, and of their brothers and sisters. Finally, the reasons would be required why the children deserved to be entitled a "thriving" family, to distinguish worthy from unworthy success. This manuscript collection might hereafter develop into a "golden book" of thriving families. The Chinese, whose customs have often much sound sense, make their honors retrospective. We might learn from them to show that respect to the parents of noteworthy children, which the contributors of such valuable assets to the national wealth richly deserve. The act of systematically collecting records of thriving families would have the further advantage of familiarising the public with the fact, that Eugenics had at length become a subject of serious scientific study by an energetic Society.

4. Influences affecting Marriage. The remarks of Lord Bacon in his essay on Death may appropriately be quoted here. He says, with the view of minimising its terrors :

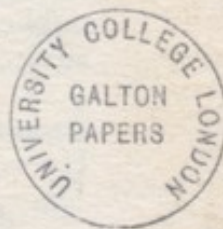
"There is no passion in the mind of men so weak, but it mates and masters the fear of death . . . Revenge triumphs over death; love slights it; honour aspireth to it; grief flyeth to it; fear pre-occupateth it."

Exactly the same kind of considerations apply to marriage. The passion of love seems so overpowering that it may be thought folly to try to direct its course. But plain facts do not confirm this view. Social influences of all kinds have immense power in the end, and they are very various. If unsuitable marriages from the Eugenic point of view were banned socially, or even regarded with the unreasonable disfavour which some attach to cousin-marriages, very few would be made. The multitude of

marriage restrictions that have proved prohibitive among uncivilised people would require a volume to describe.

5. Persistence in setting forth the national importance of Eugenics: There are three stages to be passed through. *Firstly* it must be made familiar as an academic question, until its exact importance has been understood and accepted as a fact. *Secondly* it must be recognised as a subject whose practical development deserves serious consideration; and *Thirdly* it must be introduced into the national conscience, like a new religion. It has, indeed, strong claims to become an orthodox religious tenet of the future, for Eugenics co-operate with the workings of Nature by securing that humanity shall be represented by the fittest races. What Nature does blindly, slowly, and ruthlessly, man may do providently, quickly, and kindly. As it lies within his power, so it becomes his duty to work in that direction; just as it is his duty to succour neighbours who suffer misfortune. The improvement of our stock, seems to me one of the highest objects that we can reasonably attempt. We are ignorant of the ultimate destinies of humanity, but feel perfectly sure that it is as noble a work to raise its level in the sense already explained, as it would be disgraceful to abase it. I see no impossibility in Eugenics becoming a religious dogma among mankind, but its details must first be worked out sedulously in the study. Over-zeal leading to hasty action would do harm, by holding out expectations of a near golden age, which will certainly be falsified and cause the science to be discredited. The first and main point is to secure the general intellectual acceptance of Eugenics as a hopeful and most important study. Then let its principles work into the heart of the nation, who will gradually give practical effect to them in ways that we may not wholly foresee.

FRANCIS GALTON.



APPENDIX.

WORKS BY THE AUTHOR BEARING ON EUGENICS:

Hereditary Genius (Macmillan), 1869; 2nd Edition, 1892. See especially from p. 340 in the former edition to the end, and from p. 329 in the latter.

Human Faculty (Macmillan), 1883 (out of print). See especially pp. 305 to end.

Natural Inheritance (Macmillan), 1889. This bears on Inheritance generally, not particularly on Eugenics.

Huxley Lecture of the Anthropol. Inst. on the Possible Improvement of the Human Breed under the existing Conditions of Law and Sentiment. *Nature*, 1901, p. 659; "Smithsonian Report," Washington, 1901, p. 523.

Malthouse Bibury Fairford Aug 25 1904
Friday.

F. 17c

~~42, RUTLAND GATE, S.W.~~

My dear Bessy

Your letter was very welcome, I
feared you might have not shaken off the
illness. Milly and I have been
corresponding about the inscription for dear
Emma's grave. I enclose two, marked
A & B. The (A) was the one to which
her letter refers, I have just written
out the shorter form (B) to see how it looks,
but I prefer the (A) as being more interesting
to the reader. How do you like the
words? We have made many trials.
You will see her approval in her
enclosed letter, where I have marked
the passage. Of course the proportions
would have to be carefully attended to.
Would you care to leave the matter at
first quite in my hands, as Edward was

disposed to do ?

If so, I will

45. RUTLAND GATE, S.W.
 take much care to get a really good design that in respect to appearance shall be as nice and simple as possible, & I should be truly gratified if I might be allowed to defray the entire cost, if my proposal should in the end be accepted. To get the nicest & simplest result one must consult persons of real taste. Very little changes of proportion make vast differences in effect. Then the material has to be considered; but I will not say more now, beyond that I wish to do it all with all the best advice I can get, & that I see my way to ~~do so~~ get it.



We went to the Cameron Galties to tea. It is a curious place, very large in some respects, greatly cramped in others.



The surroundings are mean, the gardens are very extensive, and the place is curiously rambling. Its history accounts for it, it was in part a wool-merchants store, & that part has been pulled down by previous owners & its place otherwise utilized. My map is I fear very incorrect. The house has excellent rooms, but the place gave me the idea that 2 persons could not pervade it, but it has great capabilities & I dare say

they will settle happily. I hope
Edward enjoyed Loxton. I go there
to morrow (& return here a Tuesday evg.).
Eva then goes to Adele Bree and returns
also on Tuesday. We made an
expedition yesterday to join our two
Professors at tea in a country town.
I drove, they & their wives & Eva
bicycled. Then we talk "shop" and other
things to our hearts' content & separate
after 2 pleasant hours. We did this
every Saturday last year. — How the
autumn creeps on! I grieve at the
departing summer. Give my best
love to the Studdys — Eva would join
if she were in the room. There is such
a handsome old manor house here. We
went over it yesterday morning. The clear
brook stream runs by its side. Ever
very affectionately Francis Galton

p. 19r

The Rectory, Ockham Surrey Sep 11/1905

From FRANCIS GALTON, (42, RUTLAND GATE, LONDON, S.W.)

My dear Bessy - You will be glad to hear
Gussy back. How much did Edward and his
colleagues fine the motors? Eva was taken
in a beautiful one, and said she felt her
disposition worsening. Every minute she felt
more careless of other people on the road & more
superior to them, & it was doing bad to her
morals. It was Lord Rendel's motor and
probably made at the Armstrong works, in
which he is a partner. Life passes very
pleasantly & quietly here. Now & then an
interesting luncheon or tea. There are very
~~not~~ nice people hereabouts. Our Oxford
friend Professor Weldon stayed with us last
night & we went to look at "Swallows" on big

F. 19V

pits made by rain, in the chalk, this morning.
 One was as big as a small Coliseum, we did
 not go down to the bottom where there was probably
 a hole into the depths. Another was not a
 "Swallow" at all but an immense chalk pit
 with vertical sides 100 feet high & grass and
 trees growing in it. Quite a charming place
 to spend hours in. It is melancholy how
 late the sun gets up now, and how early to bed.

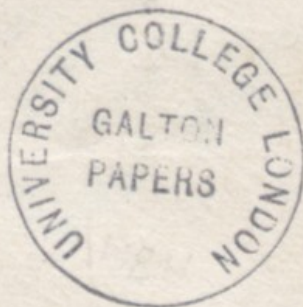
Did you hear of Guy Lethbridge's reception
 at the banquet in France, & of the toast in
 (Frend) of "King of England & Captⁿ Lethbridge...!!"
 He had better not communicate the news to King
 Edward, who might not like it. They gave him
 both the medal & the diploma. I am very glad
 of it; it will brighten him up & he richly deserved them.
 Love to all ever affects

Francis Galton



ansd 15 Sept

f. 20r



Mrs Wheeler

5. Bertie Terrace

Leamington

I want to know what you have
 done abt the Times
 Did you see the article abt
 it last week
 Love Sat

F. 20v

42, RUTLAND GATE, S.W.

WOKING
 SP 11
 7.45 PM
 RIPLEY

BIRMINGHAM
 SP 12
 7.05 PM

unbished Wash
 make him stay

I have a very sad letter for brother
 also the Dr. who says the cancer

f. 21r

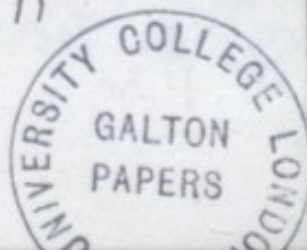
The Rectory Ockham Surrey Sep 17 1905

42, RUTLAND GATE, S.W.

My dear Bessy. Remember me
to Fanny Wortnot, you will be
glad to hear her by you. I am very
sorry about your continued rheumatism, &
especially as cold weather is coming
on gradually. Edward will I hope
be able to give much help to Erasmus,
who thoroughly appreciates & trusts him.

I have at last finished my small
but troublesome book, & sent it yesterday
to a friend to criticize & revise, before
it goes to the printer. The title is

"Noteworthy families (Modern Science)" 11



I hope the rats at Cloverdon do not
 mean drains-out-of-order. There used
 to be a professional rat-catcher, L. ~~bea~~
 seen in London, who has long since
 disappeared. He dressed in a sort
 of uniform, I think a greenish coat, with
 silver rats round the collar, ^{and a leather band crossways, also with silver rats.} He was
 very picturesque, & reputed a great scamp.
 All goes on well here. Frank Butler
 is with me for a couple of nights.
 We have many nice friends within
 reach and I shall be very sorry to
 go - as we must, on Thursday week, so

I shall only get one more weekly letter from you here.

only think of Mr. Githen & others
going as a matter of course to Khartoum ^{& Bagdad} ^{to Gondokoro}
from the North, & the whole posse
of British Association going to the Zambesi
from the South, & those places being actually
undiscovered until lately.

first wrote about Khartoum, but not much,
a livingstone of the Zambesi. It is

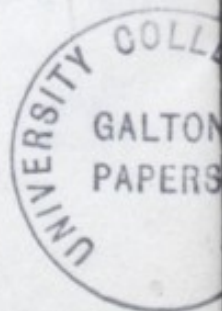
much the same in N. America where
Fenimore Cooper's scenes of prairie and
wild Indians are now big towns.

It is a good story you send him. Grant Duff

about Joggles. - The Sandwich
 instead were of course called after Lord Sandwich,
 who I presume was then at the Admiralty,
 but how did the things we eat come
 to be called "Sandwiches"? You know
 of course the old riddle. "How can sailors
 wrecked on a barren coast, support life?"
Answer "by eating the Sand-which is there"

The town Sandwich is an uncommonly
 interesting old place & so is the ancient
 Richborough which is near it, with its big
 fortifications, & which was the main landing
 place when Kent was covered with thick
 forest through which were very few roads.

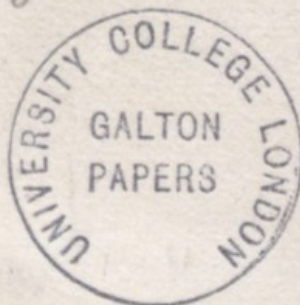
Ever affly Francis Galton



answered
20 Sept.

name of book

f. 23r



Mrs Wheeler

5. Bertie Terrace

Leamington

F. 23v

mm

LAND GATE, S.W.



Sept 25 1905

F. 245

This will be my address now.

42, RUTLAND GATE, S.W.

My dear Bessy

You are a "bonne Ecrivisse" in
the sense the Gentlemen meant.
One never gets the big cray fish to
eat in London, but I see them in shop
windows. They are the most

divine-right-of-King sort of fish.

The biggest one in an aquarium sits
as it were on a throne & the others gather
round like courtiers in the most comically
humble positions. I know they are good
eating and must get one when we

return. We pack up to-morrow

and leave here on Weds, but not

drive to London, which we
 reach on Saturday Eve.

We are sorry to go, but have
 a store of pleasant things to
 recollect. Evelyn Cuscliffe

was to come to tea to-day, but
 it rains & we hardly expect her,
 it is a long drive. It gets cold

too at night. I have started
 winter under-clothing to-day, &
 wanted it. I shall be

interested to hear Edward's report
 of Erasmus. It seems so dreary

for him to be practically alone
in that wooden hut, but he has
friends near and likes it.

Thank you for Miss Johnstone's
address. I will write soon to her.

All my things are in arrears now
that blessed book has thrown them
all behind. A packet with the

MS of it, as above
is at this moment lying on the
table by my side. It will go off
by the same post as this.

What a disagreeable intruder upon
her finger, Gussy seems to have had.

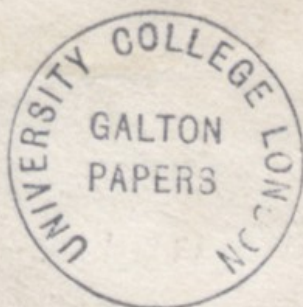
Suppose it had come suddenly
 beyond his wings! There is
 some Arabian night, or the like, story
 of a man who has a ring of mystic
 power, about which he knows nothing
 and is on the point of selling it to a wicked
 magician, when his guardian fairy
 takes the form of a wasp and stings
 the finger, which swells, & the ring
 cannot be removed. I wish

some fairy wd give me a better pen
 than this to write with. It scratches
 like a needle - Best looser ever

Affedly Francis Galton



arrived
29 Sep



f. 26r



Mrs Wheeler

5.

Berth Terrace
Leamington.

f. 26v

AP OUTLAND GATE, S.W.



Oct 28 1905

f. 27c



42, RUTLAND GATE, S.W.

My dear Betty. I more than
fear that it w^d be very unwise for me
to yield to the pleasure & wish to
seeing you, before we start for Paris
next Thursday. I had a
sharp attack of shivering on Wed^s.
morning, & the doctor sent me to bed
& on fever diet all Thursday; yesterday
the fever went & to day I may get
downstairs a little. He says I
ought to be fit to start on next Thursday,
and the sooner I get away the better.
So I must reserve every ounce of strength

In the longish journey, and fear much
that a long day to & from Leamington
before hand, is more than I can
stand. As soon as I cross
the channel, as a rule, I feel
better in breathing & general fitness.

I am very sorry indeed.. I wanted
so much to see you & Erasmus before
these many months of banishment.
Louisa will write her views &
she must represent me in person.

You always take such interest in
family matters, such as mine, that

I send you a letter just received from
 the Master of Trinity College Cambridge.
 It is about a copy of the portrait which
 Ch: Fries located of me.. I heard
 unofficially, that the Fellows of the
 College would be very glad to have one,
 so I got an excellent copy of it made
 by Frank Carter, & sent it with a
 suitable letter. You will see that
 they accept it both warmly & gratefully.
 It will be hung according to the recommendation
 of their "Memorial Committee", probably in
 the Great Hall alongside of many far more
 distinguished worthies. Anyhow, as a picture,



it would hold its own in any collection.
 Don't destroy the letter. It ought to
 be preserved somewhere. If it could be
 copied & returned it w^d be a good plan.

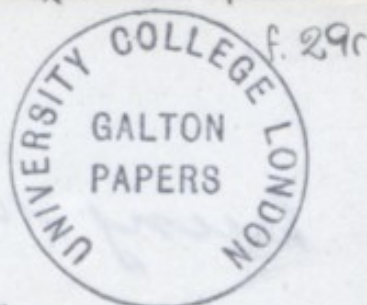
I am very sorry that the rheumatism
 continues. Your news of Lucy & the
 Colonel is not quite as good as we s.^d
 wish. You will have been hearing
 much of Lord Leitch's funeral. The death of
 a foremost man in a County, must leave
 a large void for a time. Before we

Ev, I shall certainly write again & send
 my address, which cannot be fixed until the
 reply of an hotel keeper to my note arrives.
 It is due this evening or Monday morning

Ever very affectionately Francis Galton

Copy

5, BERTIE TERRACE
LEAMINGTON SPA



Trinity College Cambridge
24 Oct. 1905

My dear Frank

The Council is over
& I am desired in the
name of the College to
thank you warmly for
this beautiful gift & to
say that it is gratefully
accepted.

It is left to the Memorial
Committee, of which I am
Chairman, to consider the
question of where it is to be

being so to report to the
Council, we are now
arranging for a very
early meeting of the
Memorials Committee.
You know how very
earnestly I hope that
this noble Portrait will
soon be on the wall of
our Hall.

Always affectionately yours
Signed H Montague Butler

His postmark
to Trin College
& Mr. Bushe's answer

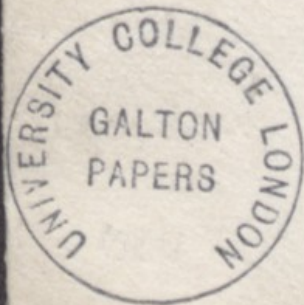


f. 31r



Mrs Wheeler
5. Bertie Terrace

Leamington





f 31v

42, RUTLAND

Galton was using this
paper at Bournemouth 1905

To go on with my broken off letter; I
shall be glad to hear that Lucy's visit to
Southampton did her no harm. It is very
unfortunate for Col. Studds that both his
cough & his other malady continue to plague him.

Please tell Erasmus when you see him
that I feel I owe him a full letter
in reply to the nice one that he sent me
before I left England, but he must
take what I write to you as partly to
himself also.

All is fixed now, about my portrait at
Cambridge. The Council of Trinity College
"unanimously & warmly" accepted it, and referred the
question to their Memorial Committee as to where it
should be hung. This Committee unanimously recommended
the Great Hall of the College & the Council as unanimously
accepted the recommendation, and there it is hanging,
as I believe, at this moment, to remain for an
indefinite time. Both the Master & Sir G. H. Darwin

have written to me about it, - so nicely,
of course very greatly gratified by the honor.

I am f. 32N

I was so very glad to read of George Darwin KCB. ^{sh.}
He thoroughly deserves it. His work in service
has been of a kind that cannot be popularly appreciated,
but is rated by experts as very high indeed. In
every way it is a good and timely distinction. His
wife will I am sure take it; though it is said
that these titles always increase the charges of treason!

Yours affectionately with many thanks
to Fanny Wilmot, whose letter I will keep.
Francis Galton

P.S. The death of Edward Darwin from angina
pectoris is an interesting link between J. Evans
& Charles, both of whom died of that comparatively
rare malady.



p. 33r

Hotel Gassier - Pau. Nov 24/1905

My dear Bessy. The blowing up
into the air of the "pincushion" legend
is like the loss of a dear friend to me.
I can only bow my head in grief, & submit.
But it ought to have been true. Did
not at all expect, our Grandmother
see a Doctor every day? - also with
some ceremony? Where can I have
got these notions from.

Mr Schim's virtues however I will
still stand up for. She had plenty of warm
friends up to her death, and Douglas
to whom I mentioned her enigmata, ^{rather} laughed
at the account with scepticism. I know latterly

found a 4th admirer (but only of her "Port-Royal" collections
and enthusiasms)

we spent last Tuesday afternoon, which was
 beautiful, fine, at Lourdes, and saw the
 place pretty thoroughly, including the going
 up a funicular railway to a famous
 mountain view.

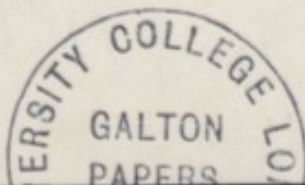
The place is wonderfully
 beautiful, and white, and clean, with
 abundance of smooth sword and a rushing
 river, which comes on here & past Pau.

I drank the holy water, of course, straight
 from the tap, and did not find it cold.

On the floor of wax candles in the Grotto,
 & the crutches & sticks fastened to its sides & roof,
 as votive offerings.

There was no crowd
 of pilgrims, but many very devout-looking,
 praying people.

We can't get



lively. The air is so unexhilarating
even on the finest days. This place
has, I find, that reputation so I
expect we shall soon make trial of
Biarritz (3 or 4 hours off).

I am very sorry about the Studd's
bad drains.

I gave your messages to Eva.
Tell us when you next write, how
Mrs Skipton progresses.

You will be glad to see Penelope
again. It is of course to trial to everyone

to see alterations in old places, but
what we two went through that day, is

f. 34v

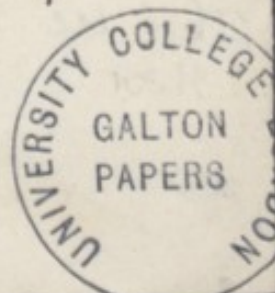
our search of Ladywood, Duddertan,
and the Larches, can hardly be beaten
by the experience of any one else.

I am news-less, day follows day
monotonously with its meals & sleeps,
newspapers, novels, and ^{with} ~~little~~ ^{too} little
out of door exercise. The weather is

usually so bad. Yesterday was
execrable & we have no go in us just now.

They want me to write a book on "Eugenics"
& I am disposed to accept the offer. If I
see my way to do it, it will give pleasant
occupation for a year. But it will be a
difficult job to do creditably - Many
loves to all Ever affectionately ✓

Francis Galton



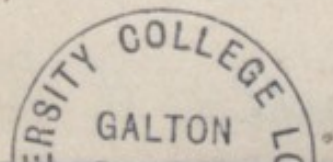
Hotel Angleterre, Biarritz, France F. 35r

Dec 29 1905

My dear Bessy Yours & Edwards
letter is just come. George Darwin
is not KCB of the Military, but of
the Civil division. I return the
slip to show. It is not well printed.

~~THE ROYAL VICTORIAN ORDER~~
~~HIGHT GRAND CROSS - Lord Nelson~~
THE MOST HONOURABLE ORDER OF THE BATH.
KNIGHTS COMMANDERS - MILITARY DIVISION.
Vice-Adm. George L. Atkinson-Willes. CIVIL DIVISION.
Sir Clement Lloyd Williams, Mr. Thomas Pittar, Mr. Gordon
W. Miller, Mr. George H. Darwin.

Mr. Babb is a very nice old
lady and a pleasant acquaintance to have.
I can't get about to the golf club
and elsewhere where men meet, so
I depend on the invitations of friends
to make other acquaintances. Many are
here of whom I have known personally.



more or less, but whom I have not
 yet met, as Lt Leonard Lyell ^{a kind friend}
 we have had both beautiful
 weather and magnificent seas. The
 day before yesterday, in full sunshine,
 the breakers were bigger than had
 been seen for many years past.

The sea was white with them for
 more than $\frac{1}{4}$ mile from the beach
 and bits of rainbow in the spray.

The death of Col: Studdy's mother
 is a family shock to him & Lucy.
 Is it the brother who was at Lucy's
 wedding, & whom I well recollect?

I wish he, the Colonel, were better.
 I suppose the throat was due to drains?

only omitted a comma as well it would
have read "Mr Francis Galton, and his
nice Miss Biggs, &c."!! a very flattering

Ireland.
Mr. Francis Galton, F.R.S., and his
nice, Miss Biggs, who are also at the same
hotel, are moving on this week to St. Jean-
de-Luz.
Among the many notable Spaniards who
are with them, the following should be mentioned:
Daily Mail Dec 29/05

public tribute to her. we have
not yet decided on moving to St-Jean
de Luz. It would be much pleasanter
to do so when the days are longer.

On the other hand, this is rather too much of a
battering-place, everlastingly chattering though
many nice people. My want is always

"Quiet, sunshine, and good simple food."
a most difficult combination to ~~obtain~~ obtain.

Best loves - Ever affectionately

Francis Galton

