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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

Auburn, Ala., May 1, 98

Dear Father -

The beautiful suits for Frederic fitted & suited him exactly. We all thank you. I think I never saw Frederic's face beam more brightly than when dressed in his blue suit and cap he knocked at the office door to show them to me.

During the past week Fannie and I attended the reception at Capt. Gachets, an account of which you will probably see in the next issue of the Post. I also took time to make my first visit to Opelika since Christmas to fit myself up with a summer outfit of clothing.

Crimson clover and hairy vetch now growing on the farm are beautiful and the marked contrast between the inoculated & non-inoculated plots of each plant are exciting much interest here, so that I have had a number of visitors during the past week and will probably

have more this week after an
involution inserted in Friday's Post.

Thursday and Friday an agent of
the U.S. Dept. of Agriculture and a
close personal friend of Secretary
Watson was here. He was enthusiastic
about the inoculation experiments
and took a number of photographs
to carry to the Secretary. We have
not yet had the usual annual visit
from a representative of the Office
of Experiment Stations.

Besides crops, Mr. Saylor
took a ^{group} picture of our four little
ones, in whom he had become interested
after dining with us twice.

I suppose Reuben promptly de-
cided that he was more needed in Ala. than
in Cuba.

Please tell mother that we shall
be glad to have her come at any time,
with you at Commencement or earlier.

Fannie has attended several "hen" receptions
lately & if you remind her will when you come
give you several interesting details about one
of them. With love to all,
Yours aff. son
J. D. Dyer.

Gallion Ala. May 4th 1898.

Dear Bewi—

Your Mother has been extremely busy today & I feel terribly weak; Since my return from Birmingham — to the "Med Con" my bowels have troubled me considerably — sometimes & for nearly all day I am perfectly prostrated — no appetite & less digestion. Your Mother is endeavoring to get things in order for a coming event — a Church entertainment, to be here on Friday evening next. Ice cream & strawberry supper, musical, Graphophone &c, &c, & whatever else may occur to the minds of Church people which will hold a nickle.

In this portion of the State

but little military valor has been displayed, I am very anxious that the boys remain at home & if they go at all, get off in the winter - by which time things will assume a more positive character, - To my mind, the powers that be will eventually intervene & I do not think that either side will rush into arms much this summer, only posturing & boudging about. The "powers" may wait & see what there is in battleships & protected cruisers - for before the little skirmish between Japan & China there has been no figuring of these iron clods - & the real experiment is yet to be tried. When they, the "European powers" have been convinced of the utility or worthlessness of large battleships except for home defence - then I presume they'll

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interfere for a settlement of differences. To my mind, the torpedo boats & smaller craft will eventually take precedence, and be the battle ships of the future. We hear a good deal today about the fight at "Manilla" between the Spanish & American naval ships - the first fight - nothing definite.

This morning's mail brought a letter from Fred, in it he told us of his successful experiments in the inoculation of soils - with I suppose the active agent - "nitrogen". &c. I inclose to you his letter.

Mardon says she hopes that no warlike spirit will take possession of you & induce

gon to be batonizing in the
Jungles of Cuba.

We are having a very
dry season - & no good for our
vegetables to make progress. Our
Tomatoes are now two feet high &
making blossoms & Cabbages with
broad leaves on them. Corn 18
inches & still looks green.

My Trip to Birmingham
to the "Med Association Meeting"
was very pleasant, one day
I was at two dinners & a ban-
quet. We had a full attendance
and at one of the dinners
an elderly Doctor - very prom-
inent in the Profession, proposed
a toast to the absent "Junior" in
the Profession now in charge of
the Mobile City Hospital, to which
all drank. (L.L.D.). Nothing new
about Home.

Yr Affectionate Sister *Wm. H. Hays*.

well) be able to come down, I have seen nothing of them this spring, so every
dancing party to their
evening. Burtin comes as
often as they do, but
it comes to the
topper. I have not
seen him some time
went up the river
with the party from
Oxbow. However
I have heard that the brother
of Wm. Foster has gone
over to the capital
party. I have not
heard from him
but suppose he is
up, and much love
from devoted
brother.

I was sorry not to write last
week but I was so busy, had the whole
house to clean & get ready for the church
supper, fixed every spare bed for Lancaster
& I named all people to spend the night
but had only one occupied & that by
Miss Ware, so that trouble was all for
nothing. The day of the supper Mrs. Holm
spent the whole day helping me, Mrs. Hatch
& Jessie each about two hours. Arranging
flowers was quite a job, we had 8 different
arrangements of flowers in the parlor & they
were beautiful, about as many in dining
room, including a pyramid of the ~~best~~
best honey suckle on the cube table, it
was much admired. Mr. Holman near
York furnished us a splendid lot of
strawberries, 2 crates, the church ladies

furnished nice cream & cake, the cream
was frozen here & it & berries were helped
in pantry & handed to small tables in
the dining room. Putting the cake table
near the pantry we had room for 19 persons
at small tables & there were as many as
could be waited on at one time. The day
was a very unpromising one, cloudy, & cold
west wind, we feared we would have
no one, but there was a right good crowd.
Mrs. Carrie Norrøby kindly sent us her
carriage 2 young ladies & two gentle men, also
her graphophone, the ladies brought guitar
& mandolin & helped amuse the crowd
with some very sweet music. I was told,
I had not time to go in to hear it, did
take time to listen to the graphophone a
little while, had never seen one. We cleared
21 dollars, sold out every thing, we were
very well satisfied with our success.
Some of the money will probably go to music,
& the rest we will use for matting for the
gallery, carpet for the steps, & some more

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mine.

Wave has just come in from the post office but brought no letters, I was in hope of hearing from some of the boys, yours will come tomorrow I reckon. Lewis doesn't write as regularly as when at College & Paul thinks if we hear from him twice a month that is enough. He has asked me several times to visit them, I would like to go with your Father to see the children but don't know that I will, can't get over Fanny's behavior last summer, if she were to make any apology for it I would accept it for Paul's sake & go. If your Father is not selected it will be my last chance to see them, I would not go alone again. Gordon Robinson's family have been down on a visit to his Mother, the children are sweet little things, I almost envy Mrs

Collins the pleasure she has with her
grand children, so different with me! Mrs
Robinson is a very sweet person I think.
Gordon came for them & was at the supper.
I spent yesterday morning cleaning the church,
others were working in the yard, the Smiths
& some others seem to want to cut up my
back & tree these, they & the Dimpole people
had a garden pie pie, brought all sorts
of nice things for lunch, invited me to
partake but I preferred to come to my
own soup. Mr Glover was out to see your
Father about a young Jersey male, but he
had sold him to Dr Van Bore's only a
few days ago, he would not take the old
one or a younger one we have to sell.
We were much in hopes of a rain last night
& again this morning but the clouds have
passed away & the sun is hot, the sweet
pea crop is almost burnt up before the
pods filled, peas dropping for want
of moisture. Sunday will be our day for
service I hope the "old folks" from Lunenburg.

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Wednesday Esj -

Dear Ben:-

After a hot ride only a few miles this morning I come back home quite exhausted - yet the thermometer but registered 84. Yesterday for awhile it was clear & hot, but about 2 o'clock there arose in the West one of those terrific looking storm clouds - all around the Western horizon, earth, air & heavens seemed one dark mass of rolling smoke; The wind came quickly & changed to South and then our hopes of rain disappeared towards the north, and everything is dying, and burning up - even the leaves on the trees. At no time in my recollection have we had such

a withering May. My pear
trees & apples suffer more
than ever before. Peaches &
nectarines cover the ground
only $\frac{1}{2}$ grown & nearly all stone.

We have, before now, had
nice juicy peaches to eat in
May, such by the 26th:-

The cotton stands it
well - oats light headed,
& corn curling badly.

Cisterns which usually
at this season were nearly
full are half empty & some
pools dried up.

I know this is a very
dry letter, but I told yr
mother I sh add only
a few lines. We are all well.

Yr affect Father

J. D. Dugdale

Alabama Polytechnic Institute,
A. & M. COLLEGE.

Auburn, Ala., May-23rd----- 1898.

Dr: R.H. Dugger.,

My Dear Sir:-

The Commencement exercises of the A. & M. College will begin on Sunday the 12th of June prox; The Commencement Sermon will be preached by Bishop Gallaway of the M.E. Church South.

The Board of Trustees will meet in Library of the College on Monday the 13th, at ten o'clock A.M.

Your presence is earnestly requested.

Sincerely Yours,

N. Oley Armstrong
Acting Sect'y of Board.

May 25th 1898

My dear Son

I was very glad to have your interesting letter this morning, always like to know particularly about yourself, that interests me more than any thing else. I had no idea what a work it is to get a doctors degree, not only the writing & drawing but the study that I suppose preceded it, you were brave to try for it I think. I do hope you will have time to finish up for this commencement & leave it off your mind. I imagine the additional 100 comes in, or rather will come in, very nicely next session, getting along by degrees are you not!!

I am sure you must enjoy the spring weather, we are having real summer,

still hot & dry, clouds almost every evening but no rain for us yet.

Yesterday Waver & myself took an early start for Lanesville, to see why the 'old folks' were not down Sunday. (I had not seen them since my return from Mobile) Reuben went over to sister Sally's Saturday evening sick, & was there until Monday as she was nursing him. Waver drove over to ^{from the field,} his house, ^{from the field,} ring him up & he came over to dinner, said he was feeling much better, he is very thin but his skin is better than before he was sick, he will stay in the sun all day without an umbrella, wears a very large straw hat. After dinner clouds began to gather & we hoped for a good rain but had only some wind, near Uniontown we heard there was quite a storm, our turn will come after awhile I hope, every thing may blow up in the meantime. The birds are trying themselves today, the yard seems full of them & they are singing with all their might, the appreciative

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weather seems not to affect them. We all have the tired feeling Lure says they have to fight against in Mobile. Uncle Warr returned from Mobile Sunday morning had his buggy to meet him in town, brought Irene Farris out with him, spent several hours at his ranch & then drove up here just too late for dinner but had had none. I gave them a lunch of cold meats, bread, butter & coffee, while they were taking it Miss Low returned my freezer she had borrowed, had left several cans of ice cream in it, & sent over some cake, I was very glad of the addition to the lunch. Uncle Warr was a witness in the Mary & Komegay trial they narrowly escaped the penitentiary all four of them. I hope this will be a lesson to them & others who buy goods not

expecting to pay for them. I wrote you some time ago that Mr Harris had gone to Tuckalooa to see about business there. Proflet Harris expects to get the other hotel, he has been running the "Washington" for some time, offered Mr H- the place of book keeper for both houses, they seem to think they will go in the fall, take two rooms in the hotel, think it will be cheaper than house keeping. I don't think the life will suit sister Sally at all, nothing to do, & being confined to two rooms would be very tiresome to her. They find governesses very troublesome & associating with little dunks is very bad for Rich. That reminds me Miss Pattie Hobson called at sister Sally yesterday with her cousin Miss Nicholson from Miss, two nice girls they are too, she told me Rich Hobson is on the flag ship Iowa. Last night there was reported a grand victory for our fleet, "they had sunk the whole Spanish fleet in the Windward

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channel", and were said to have lost
2 battle ships & 500 sea men, this morning
all was contradicted.

I heard yesterday that Uncle Ben &
John Minge had a falling out, the former
is now out of employment. I am sorry for it
but it may be better for him in the end,
he was the dry horse in that store, John
almost a gentle man of leisure. The trade
will decrease now I know.

I enclose the circular letter to your Father,
have you any idea of coming down to
Commencement?

We had a letter from Mr. Cobb saying he
would bring the Bishop down Sunday,
would dine with us. I expect to prepare
for about 14 to dinner on that day.

I am making my first plum preserves
for the season today, sister S- gave me

the plums, we did not have a single
dish of dew berries the dry weather put
an end to them. Rectorines & peaches are
still dropping.

I am afraid you will find this a very
disconnected letter I have had so many
interruptions, Percy seems to have lost
all the little ones I thought I had
pounded into her head & I must be
always reminding & overlooking Charley
& herself. I must say good bye with
much love & wishing you success with
your degree

Yours devoted

Mother.

Munich, May 31, 1898.
Dear Mr. Duggar:

The MS. is at hand,
and covers the ground I
want. Much obliged; and
I will see that you are
better paid. I shall prob-
ably have to make some
editorial changes to
make it conform to my
general plan, but I shall
not change the facts; and,
of course, you will see
proof before it goes to
press.

I shall feel much
surer of the accuracy of the
illustrations if they were done
under your eye. Although I
don't want to make you extra
trouble, I wish you might

have Mr. Lewis Furlong (he lives
with Mr. Shingenschaut) make them.
If he has not time, perhaps
Mr. Baker, an agricultural engineer,
could make them. The artists
will smile, of course, & write.
These are the drawings you
ask for (you may not have
kept a memo.):

1. Cross-section of root & root hairs
(Franché) M.C.D. p. 7

2. Apparatus to demonstrate transpiration
M.C.D. p. 23

3. Cross-section of lily showing stomata
or petioles p. 9

4. Apparatus to show giving off oxygen
petioles p. 31

I should much prefer to
have these made from the sketches
than copies from
books.

I am very sorry that it is im-
possible for you to take your pro-
posed foreign vacation; but
the time will come. My own
opinion is, after having seen
much of Europe, that the ad-
vantages to be secured here are
much over-estimated. It is
always useful to get other men's
views & methods, and the most
of foreign living is of itself
worth the while for a time;
but so far as actual work
is concerned, I fail to see all
the advantages of voluntarism that
Americans seem to expect.

While in Southern Spain
a few days ago, I thought that
your professor Atkinson, for
whom pockets were very
abundant in the orchards.

I was on the point of sending
Prof. A. Jones specimens, but I re-
membered that he particularly
wasted fresh material when he
was working up his account, &
of course, fresh specimens would
boil before reaching him.
But I am sorry now that I
did not try it. If I see
such fine specimens again,
I shall send them on a
venture.

I requested my pub-
lishers to send you a copy
of my "Pruning-Book". If
they did not do so, I will
see that they do; and I want
your free & frank criti-
cism.

Yours most truly
F. H. Bailey