Rec'd. Feby. 24th
Ans'd Apr. 5th

West-Dresden Feb. 16th 1838

My Dear Sir

When I was at Middletown last fall Dr. Fisk said that he thought that the Wesleyan University would employ me to collect Specimens in Natural History for them. Since that I have received a letter from him stating that they could not for want of funds. He says that in conversation with you - you said that if I would go & collect you would sell the specimens for me in Europe. Instead of making sales for me will you assist me in making exchanges with European Botanists? I am anxious to make my herbarium as extensive as possible & am desirous of exchanging with European & American Botanists. I intend going West to make collections in the Spring. What route had I better take? What parts have been the least explored by Botanists? If you will assist me in exchanging if not for other Specimens, for books on Natural Science I will go & collect wherever you think best. Any advice that you can give as to the manner of my proceeding & how many Specimens of each kind to collect will be very acceptable. I have about 1200 indigenous species of plants which I am studying carefully this Winter; besides I have access to Dr. Sartwell's Herbarium. I have Elliott's Botany & Nuttall's Genera. & 2nd vol. Annals of Ny. Lyceum. Have you published any thing lately on Botany that will be of assistance & which I can obtain at the book stores? I do not think Dr. Barratt is displeased with you. on the contrary he spoke very highly of you. I expect the true reason of his advising me not to give you that paper is this he is selfish. he wishes to monopolize my efforts - wants me to send plants exclusively to him - seems desirous of hindering me from sending specimens to you. Says that you have so many duties, that

you would not have time to name plants for me; & in order to hinder our further acquaintance gave me said advice. I would by no means say any thing that would occasion a breach between you & Dr B. & I still think him as much your friend as ever. I have no objections to selling plants if we cannot exchange to advantage. Of course you will have permission to retain such specimens as will be of service to you. If my proposals are acceptable please write to me soon.

Yours truly
Saml B. Buckley

P.S.

If you are acquainted with any Western or S. Western Botanists please give me their names so that I may call on them if in their vicinity. I am very much obliged to you for Croom's catalouge

S.B.B.

Rec'd Oct. 20

Ans'd. June 7th 1839 - sent list of all his doubtful plants except Carex.

Philadelphia Pa.

"Shenacoee No 1." Hod. var?
{ No. 31 Kaskaskia Riv." .
Spar. glaber

No 23 - Sp. diod. old.

No. 21. in bud - seems to be Clethra acum.

Vacc. No. 3.
Androm. mariana

V. No. 3. Stamineum

{ Nyssa No. 2. Blue Sulphur
Androm. arborea

{ Vacc. No. 1. Peaks of Otter
Menziesia globul. Pl.

{ "No. 6. Blue Ridge"
Androm. nivotona

No. 13. Rhucel. parviflo.

Frax. No. 1. Chion. Virg.

{ 34 "R. Lebanon. Ill. infr.
Ruell. < strebens?

Phyrali No. 2. undet.

Phlox. No 1. Nat. Bridge" glaberr?

"P. reptans" Divaricata

P. 6 - paniculata
3 - antitata
3(bis)! 2, 4, 7. undet.

Onosmod. No 1. - nosf. or fr.
undet.

No. 29 - Onosmod. hispid.

11. Hanski nest. Meyot. palust. var

25. Croton ~~[illegible]~~ lex
Gymnanthes Buchanii

14 C. capitatum

26 Euphorbia dentata

Euph. Danor Riv. at Blue Ridge E. heptoides

Desmod. 1. Canadense

Spanic. 2 — Sessilifolium T. nsp.
6 bis - undet.
{ scab. Ell? 3 4
5 obtus. var
6. canescent. var — a new - nsp.
7
14 Dillenii (Darlingt.)
15 panic. var.

"Strophostyles vera" "Ph. helo. var.
"Amorpha pubescens". is
Dalea alopecuroides Willd.
"Vicia Amer. Blue Ridge". Latk. Venos
Trif. No 1. reflexum
2 & 3 agrarium
Vicia No. 2, Ervum hirsutum
1. Vicia sativa
Amorpha canescens - right
Psoralea mellot. - is P. floib. N. see H.
— No. 1. glandulosa

Malva Hooker. leaves dis.!
"Mandia Caledonia" Ammon. ram.
No. 7. Alley. Mos. Ligust. acacif.?
Swim No. 1. Archem. rigida - var.
"Lobelia puber" L. Clayton. var.
"Menish. Lyonii" no fl. or fr. Pafrifl. luter.
39 (or 59.) Sedum reticulata Watts

"Spiraea Menziesii" — Corymb. Ruf.
{ Crataegus No 1. White Sulph. Spr. "
Spiraea spuliifol.

Stachys No. 1. — uncertain - see bib.
Pycnanth. Loonesii" — Mutecum.
Monarda 1. Broadburniana Benth.
No. 3. Dracocph.
"Banks of streams Trees & at Sand
Alley. Mos.
Xerophyll. tenax - - Setifol. see nutt.
No. 2. Peaks of Otter - spike unexpanded
— undet.

Convallaria majalis!
Smilax - Lynchb. Vij. var of rotundif.
28 Mt. Vernon - Verat. angustif.
Habenaria, No. 1. picta -
No 1. Shady places - banks
of streams, & torrents -
Blue ridge - Convol. umbell.

Dicanthelum Americanum no. lab.
Stipa No 1. Arist. tubercul. N.
Poa No. 2. Panic. agrost.
{ Aira - summit of North Mo. Va.
— ~~cespitosa~~ flex.

Trist. ~~[illegible]~~ palustre ~~[illegible]~~ no label
"Aira cespitosa var Ell -

"Cahokia - Ill. July 1838" no ~~[illegible]~~ number
Otherwise an plant

Setaria Prairies Ill - glauca
Fest. No 1. nutans, with some ergoty!
Poa N. 3 - rather near to me -
Aristida No. 1. purpurascens -
— 2. Stricta - I think -
30 Festuca nutans
Carlyle -
19. Vilfa claudestina —
Digitaria No. 1. filif.
20 Triodia cuprea —
17 Vilfa vaginefl.
Poa 1. pilosa.
16 Banks of rivers. above Altoona
2 Elem. filif.

Carex 4 - polytrich.
— 2. virescens.

Cyperus 1.
10 - 2 - 3 - 4 - varr of C. rufus Ell.
Carex No 1. Eupalustris
2 varr of the same
Carex No. 5 - . pon - only one fruit!
— 1. scabrata
Cyp. 13 - strigosus
Eleoch. No 6. — obtusa

38 Prairies, Carlyle - Vilf. aff. claud
Leersia oryz - - Vilf.
"No 12. Banks of Guyadotte" Trautvett. palus.
Cinnaf. palus. Mx.
Stell. 1. - pubera Mx. leaves large!
Silene fruit. - S. Pennsylv.
"Jennings Creek" (no name) "
Stell. 2 - media - overgrown
Cardam 2 Ludov.
— 1 hirsuta var
Arab. No. 1. Cardam. rotundif.
"Arab. arab." nemorosa - dear v.
"axil. N. 1. Peaks of Otter - I. lancanthemif
Ulmus No. 1. no fl. or fr. Cuyd. fornax -
No 10. Hamilt. oliv. Vitis 2 - ~~indivisa~~ ~~cordif. indata Mx.~~
"Juniper. sabina" Thuyaon. 1. aestivalis
Hyperic. 1. angulosum!
No. 9 Rich. Va - Viola 3-col. var. ameni.
No. 4. Fungus. White Sulphur" V. no. 1. Canad

Recd. Oct 25th
Ans. 26

Blacks Bluff Ala. Oct 21 1839

Dear Sir

I have received your letter acknowledging the receipt of a small package of plants sent by you last June. I had previously received the letter which you sent to Columbia. The weather has been so dry in this section that the vegitation is nearly destroyed and the season for gathering plants is almost past owing to the low state of the Alabama river

I shall not be able to send you a package of plants as soon as I intended — perhaps not till some time in November. To what commission merchant had I better direct them? Not having heard from Mr Carey I do not know whether they occupy their old place or not.

Of the Justicia which you think is probably new I have from one to two hundred specimens It flowers from May till October. Should I send all my plants to you will you take care of them till I return North with the privilege of selecting from them such specimens as you desire. I find it very inconvenient to keep them with me

especialy in moving from one section of the country to the other. I shall not go North till a year from this and perhaps not then. Owing to the want of funds and the great expense of travelling in this country I have not been able to explore the mountains of North Carolina and Tennessee. I have been teaching this season and could not devote that time to botany which I wished.

I had become acquainted with many of the mistakes which were made in naming the small package sent you this summer previous to the receipt of your letter such as calling Wisteria frutescens a Lupinus & Ludwigia sericea a Helianthemum. & many others. That package was sent in great haste and put up on the night preceding the departure of the man by whom they were sent

You ask me to get subscribers for the American Flora, not having seen the work or a Prospectus I am unable to do so. I think I could get some few to take the work had I a prospectus. At several institutions which I have visited they expressed

a desire to obtain it. I wish you would send me a copy of it as far as published and the remainder when published and I will remit you the price of which I am ignorant. Will current money of Alabama do? Direct to Blacks Bluff Wilcox Co. Ala. ~~I shall~~ I expect to remain here till some time next December

Yours truly
Saml. B. Buckley

8 | 360
45
2.2½

Blacks Bluff Ala
October 7th

D.B.

To Professor John Torrey
No. 30. Mc. Dougal St.
New York

64 Rec'd. July 24th Allenton Wilcox Co. Ala. June 9. 1840
Ans. Sept 19th 1840.

Dear Sir

Having a private opportunity I have sent you a small package of plants. I have sent you only those that are different from those sent last year. I have not labeled only such as I wish you to forward the names. They were all gathered in this county and within a few miles of this place. I have a vacation of six weeks this summer and then I will devote most of my time to collecting. I have not yet received any recent numbers of the Flora. Are they published? I am very anxious to see them. How soon will the whole work be finished? How does the survey of the State progress? I believe you promised to reserve copies of the annual reports for me. I have a large collection of insects in a good state of preservation if they will be of any service to Dr. DeKay I will send them to him next fall. Among them are some that are common to New York while others are probably new. They are on pins in boxes.

I have not sent you any grasses comparatively because among this season's collection are many that I gathered last year & I have not time to select those that are

different. Do you intend to publish the ~~Co~~ Compositae soon? I will send you a package as soon after the botanical season closes as possible and during vacation will endeavor to get some subscribers for the Flora always requiring pay in advance and provided I get any I will remit you the amount next fall. I should like to have you write soon. My vacation will commence the last of July or the first of August and I wish to get a letter from you previous to that.

Yours sincerely

S. B. Buckley

Ans. Oct. 27th Allenton Wilcox Co. Ala. Sep. 18 1841

My Dear Sir

Your letter containing inquiries about a specimen of Saxifraga has been rec'd. I think it must be a plant which I supposed to be a Heuchera or Boykinia. I think I labeled a specimen of that as collected in Dry pine woods and sent it to you. It was gathered ~~last~~ Aug. 1840 while travelling by stage from Florence Ala. to Columbus Ms. In going up a long hill on the South side of Big Bear Creek I gathered about a dozen specimens in a ravine near the road. The country is but thinly settled being mostly poor piney woods. I sent specimens of it to several correspondents. Mr. Curtis says that it is a new species of Boykinia. This makes me confident that your Saxifraga and his Boykinia are the same. I have been thus particular in pointing out its locality so as to leave no doubt of its being a native species. Any botanist in travelling the stage road from F. to C. as stated above cannot fail if he look to find it since it does not grow 2 rods from the road. I am certain that I collected no Saxifraga from any Garden

I have collected a great many specimens of Croomia both in flower & fruit. I gathered it while in fruit & kept it in water in my room for several days — The fruit is dehiscent — valves commence opening on the dorsal sutures finally both sutures open carrying up to the peduncle

leaving the seeds suspended from the summit
of the cell seeds 2 – 4 generally 3. July 5. 1841
These observations were made at that time
(flowers Sept – June)
& may be depended on as correct. Then I also
gathered a good many seeds but unfortunately
the mice came where I had left them to dry
& eat them. I will send you some roots
this fall. Its leaves continue green till
December. It is by no means a rare plant
in this neighborhood being much more abundant
this year than last. Generally found in Oak
woods & rich soil
I sent you a plant last year which you
said was a new species of Melanarthera
On comparing it with the Melanarthera hastata
it does not seem to belong to the same genus
Both plants grow in this County & certainly
they have little resemblance in their inflorescence
In your letter of March last you say that
some additional numbers of the Flora will
be published in May & that you will send
them to me by mail. I have not read
them and am very anxious to have them before
leaving this place next December. I intend
to spend the winter at the South & next
summer in collecting. Had intended to
explore the Mts of Carolina but Dr
Gray has anticipated me. Where had
I better go next summer to get the most
new plants? Has the State of Miss. been much
explored? Or Texas? Or the Mts of Tennessee?

N.B. If you find the cuttings which I
send think the Stewartia
vacciniifolia is a native of Swamps
recesses of Swamps
where there
Dr Chapman says it is a native
growing in the most
inaccessible swamps
where else. What do you call it?

There is a small Desmodium frequent in
the river alluvions of this County It is
erect & rarely a foot high. leaves rather large
for the size of the plant & rhomboid ovate-fruit
triangular – flowers small, white. I cannot name
it from your flora although I sent it to you ~~more~~
~~than~~ nearly two years ago. I think you must have sup-
posed it to be a branch of a large species – if not
to what species does it belong? I have found
several species that were new to me this
summer – but having spent most of the time
in this County I cannot send you a great
many species different from those already sent
It has rained a great deal here for several
weeks past causing the fall plants to
flourish. The two preceding years were so dry
that I gathered few plants in the fall & those
were mostly specimens injured by the drouth
With respect to the 3 boxes that Mr Carey
has lately received I wish them to be kept
till I get to N.Y. in a year from this. What
has become of those boxes that Mr De Ruyter
of Mercer St had for me? I will send you
$30 in N.Y. funds next December part to go towards
paying for the flora & the rest to indemnify you
for your trouble with my things. Be assured that I
do not wish to trouble you without cheerfully paying
you for that trouble. If more is required I will send
more. I have directed my correspondents to send packages
for me to your care because you once said that you
would take care of them & I know of nobody else in the city who would

Accompanying this I send you a paper containing an account of Fossil bones of the great Saurian Bidosaurus. I think I can yet find the head belonging to that skeleton. I only stopped searching for a part of time. If I can find the head I want to exhibit it in N. Y. so as indemnify me for expenses & then present it to the N. Y. Lyceum. The bones obtained would be a great acquisition to the Lyceum of which I hope some day to become worthy of being a member

Prof. J. Torrey
No. 30 Mc. Dougal st
New York

Allentown Ala
19 Sept.

I wish Dr Gray would send me his published account of his excursion to N. Carolina. It would be of great service to me next summer because I may return home through that State. I wish you would write to me soon after the receipt of this & advise me what course I shall pursue to be next summer. I shall take a horse & buggy & devote myself entirely to the business of collecting. I shall leave here in December, after which you need not direct any thing for me to this office. I hope to hear from you soon & to receive by mail the 2d vol. of the Flora Yours truly S. B. Buckley

Rec'd March ... 1842 Clark Co. Ala. Feb. 7 / 1842

Dear Sir

I have sent a box of plants directed to you containing also packages for Drs. Barnett & Sartwell & Rev. M. A. Curtis to whom you will please forward them or let them know of their arrival in N. York. Having spent the last summer in the same place as the preceding one I have obtained little that I have not previously sent you. That labelled as a new species of Lauus is Hopsphea tinctoria. I have forwarded two boxes for myself to Carey & Co. I wish either you or they to keep them for me till I return to N.Y. sometime during this year. About the middle of last month I visited Dr. Carpenter of Ga. Did not obtain as many plants from him as I expected. He is about to publish a catalogue of the plants of Ga. Saw Dr. Riddell at New Orleans and exchanged plants with him

I am now engaged in getting large fossil bones. I have obtained part of a head of Owens Zygodon & about 60 feet in length of another skeleton so that I now have a large portion of two animals. I do not know as yet what I shall do with them. I have some idea of exhibiting them provided I obtain a few more bones to make the skeleton more perfect. If not I shall forward them to N. York and go to collecting plants in N. Carolina & Tennessee. I have not received Gray's notice of his tour last summer through the Mts of Ga. nor the Flora. I did not care so much about the Flora but being about to visit the Mts of N. Carolina I am very anxious to

See Gray's paper and am sorry that he did not think it worth while to send me one. I shall remain in this vicinity some two or three weeks and then either to Tenn. for plants or Mobile with bones

Yours

S. B. Buckley

Asheville N. C. Aug. 8. 1842

My Dear Sir

I expect to leave the mountains of this State about the first of Sep. Expect to pass through Princeton about the last week of that month. Shall bring a package of plants to you. I find so many good things in these mountains that I cannot think of leaving them until pretty thoroughly explored I expect Michaux found the Shortia on the Black Mountain I have ascertained through an old man the parts of that Mt that he visited and shall try and find it at that place. I have not time to tell you where I have been or what collected but you can learn & see if you will only be home the third or last week in Sep. or in N. Y. at that time

Yours

S. B. Buckley

And. Ap. Gn Newyork 69 Beekman St. 6 April 1849

Dear Sir

I have just received a visit from Mr. Goldie an English or Scotch botanist who showed a letter from you to some gentleman in this city. He is desirous of visiting Florida with me. What do you think of it? Should he I would write to you immediately & would would ask your advice in the subject. The only objections that I can have are that it might interfere with the sale of my collections abroad as he also wishes to dispose of his in Europe. & again I should not receive as much credit for making discoveries. It would also prevent me from making Dr. Brush's my head quarters as you suggested hence it would cost me much more. On the other hand the advantage of a companion would be great in making distant excursions - because we could encamp & shoot our own provisions & thus explore the country more thoroughly than I could alone I also told him that if he goes with me

that it must be distinctly understood that the plants must be named in this country previous to sending them to Europe to which he assented. I want to start about the first of May I cannot get ready sooner nor do I think a vessel sails for Palatka till about that time. I wish you to write to Dr. Brush on the subject & also give me a letter of introduction to him. If I go alone I intend if you will permit & I discover any thing new to describe it in partnership with you. I wish you would answer this immediately & inform me what you think best in regard to accepting the proposal of Mr. Goldie. Mr Goldie is anxious to have the matter settled & said he would call on me again next Saturday evening to ascertain what your advice is.

Yesterday I recd a present of Michaux's Flora — (a fine copy) from Dr. Barratt & some other things — but no plants. — however I have great reason to thank him for his kindness & shall give him a set of Mt. plants. Dr. Kneiskern has been in town during the last few days Thos

selected a large package from my duplicates
He bought me a few N. Jersey & Essex Mt. plants

I have recd a letter from Mr. Wyman a
member of the Boston Nat History Society inquiring
the lowest I would take for the Zygodon as that
Society might purchase it. Professors Silliman &
Gray had suggested the matter to the Society. I asked
$500. Is that too much? I must dispose of it
in some way previous to sailing for Florida & if no
one will buy it in this Country I will send it
to London as you once suggested. I have rec'd
a letter from Dr. Gray who says he will allow
a reasonable compensation for all that I may
collect for the botanic garden. I did not receive
your letter in time to ship my plants on the
last London packet but they will go in the packet
which sails next Monday (the Toronto) If you
are willing I will request Mr. Pennsylvania to remit
the proceeds to you & you can forward them to
me because I am not certain where I shall be
& my friends live in the interior of this State or
that there might be some risk in having it sent
to them. I send out 10,000 specimens & have fixed
the price at $3, or the hundred for the whole having placed
the Alabama & Carolina plants in the same packages

Yours truly

S B Buckley

10

Professor J. Torrey

Princeton

New Jersey

New York April 25 1843

Dear Sir

I expect to sail for St. Augustine in Florida sometime during the second week of May. Mr Goldie son of the Scotch botanist who visited this country many years ago will accompany me. He has agreed that the plants collected shall not be sent of the country untill they have been submitted to your inspection. He is more of a Florist than Botanist & goes out under the patronage of several Florists of this city. I think we shall be there early enough to collect most of the Spring vegetation as the Spring is very backward & besides were we there now we could not travel much as a large portion of the country is under water from the heavy rains. Dr. Brush wrote to his son in this city. I wish you would send me a letter of introduction to Dr. Brush who may afford us some assistance in giving directions how best to explore the interior. We shall endeavor to travel

over as much ground as possible & go prepared to encamp

I shall leave the city tomorrow for Albany & attend the meeting of the American Geological Association. I have sent up two boxes of my fossil bones to exhibit I shall try to dispose of the skeleton to the State Museum at some rate even if I do not get more than sufficient to pay for my trouble & expenses for I am heartily tired of the Iguanodon Mr Redfield takes the boxes free of charge & has promised to use his influence to secure them a permanent residence in State Museum. I have recd several letters from Mr. Wymer of Boston proposing to purchase it for the Boston Nat. His Society but finally they declined the purchase as they have not a suitable place to display them. Prof. Silliman has also written to me on the subject. He is anxious that they should remain in the country - however if they will not buy them

at Albany Silliman advises me to write a letter to Owen of London & he will send it to him in the steam Ship Brittania

I have sent a box of plants to Mr. Pamphlin of London containing about 10 000 specimens & directed him after deducting his charges to remit the proceeds to you

I forgot to mention to you about my chemical lecture ticket which I shall have to defer the payment of until you receive money from Mr Pamphlin or till I return from Florida because I want to go prepared to pay all expenses I not depend on the hospitality of any person I not tell you told me on our way from Princeton to N. Y. that if I would come to the city to spend the winter that you would present me with your chemical ticket & that made me more easy in not offering to pay you however I intend & insist that it shall all be paid & you will do me a great favour by not mentioning the subject until you receive your pay with interest from the time it was due Please direct your next letter ~~simply~~ to New York & I will call for it at the office in about two weeks

Yours
S B Buckley

Prof. John Torrey

Princeton

New Jersey

Recd. Aug. 7th Palatka E. Florida July 2d 1843

My Dear Sir

I arrived in Florida about the first of June having taken a packet at N. Y. for Charleston & then Steam boat for Savannah & again Steam Boat to this place from where I proceeded immediately up the ~~river~~ river in a row boat as far as Lake Munroe. I was fortunate in meeting with that opportunity since Communication with that region is rare at ~~that~~ the season of the year. At Lake Munroe is a small settlement under the supervision of Maj Taylor from whom I received kind treatment. From this place went with a party in boats up to Lake Harney visiting Lake Jesup on the route. On our return crossed Lake Munroe & walked 23 miles into the interior to Fort Gatlin or rather where the Fort was. In these several excursions I met with many very many Strange Plants but labored under great disadvantage for the want of paper as the men who rowed me up from Palatka refused to take more than one ream & at almost every step I met with ~~strange~~ new plants. During those excursions I underwent much fatigue from sleeping or rather attempting

to sleep in the open air when I was attacked by unfriendly insects and rascally musquitoes under such circumstances I have passed many a sleepless night gazing at stars fighting musquitoes & wishing for daylight In my excursion to Fort Gatlin my boots from frequent wettings became dry & hard & hurt my feet so that I was obliged to pull them off & go with stockings & finally I walked 18 miles barefoot through scorching sands loaded with specimens. Nearly exhausted reached Fort Melton on Lake Monroe & crossed the Lake to Maj Taylors where I sat up nearly all night arranging specimens & next day started in a row boat for this place with 4 others. In an evil hour I consented to row or take my turn at the oar. my turn came about 1 P.M. when the ~~South~~ Sun was ~~scorching~~ scorching so that it blistered my back through my shirt & thus I rowed 12 miles. Well we continued on all night to avoid the Musquitoes & next night reached Brayton island in Lake George where One Hamilton resides formerly a florist or gardener in the Royal garden at Kew, England ~~[illegible]~~ He has also been in the employ of Thorburn N. Y. he appeared to have considerable botanical knowledge of that neighborhood & showed me some new plants. Here we slept on the floor with a blanket apiece. Next morning continued on for Palatka when it began raining

& rained all day. About 10 AM I felt feverish my tounge was parched & skin hot — refused to take my turn at the oar & maintained my station at the helm. About dusk reached Palatka & staggered up to the public house wet & cold called for a room with fire — found that my oil cloth bag leaked & that my papers & specimens were all wet. Spread them on the floor & went to bed with a fever. Next day although oppressed with a severe head ache & some fever I tryed to arrange my damaged plants & the next day I was obliged to desist & take medicine. For 3 or 4 days I had a horrible burning fever took 20 grains Quinine at a dose & still the fever came. next day took 20 grains more & the fever was broken & now I am able to herborize during the cool of the day. If I could but have my health I would show you many more plants than I can hope to obtain under the present circumstances. because the country is full of things that are strange to me but now I dare not venture out during the middle of the day consequently my excursions are very limited. Goldie did not accompany me because his friends would not advance the necessary funds. If I had a companion I could accomplish much more. I have not heard from Dr. Gray who promised to furnish some directions about collecting seeds nor do

I know whether Silliman has published my article on the Pts. of N. C. I have found the Melva Lecontii growing in the interior. It was in fruit. I believe that I have already obtained more new things than I did last Summer

Prof. John Torrey
Princeton
New Jersey

Dr Brush boards at a public house in this place. I am writing at his table & he is reclining on a bed in the room. He sends his kind regards to you & would be happy to have you visit him at Palatka

Yours truly
S B Buckley

Nov. 6. 1843

rangement I have
I cannot attend med—
Duty to an aged father
absent from home compels
However if you know of any
an make $5.00 or $6.00 as a collector
next summer I think I can en—
business. Dr Bush told me
go to Florida & accompany his
the Territory he would bear all
This son is now attending
you & you can ascertain from
he would go or not whether
s removed his family to Florida
p the idea of studying medicine
to an increase of my fortune
nagement a profession will
ve you heard from the
out to London? I am
from them I would prefer
now that the remittance
will hasten the matter

West Boylston Nov. 6. 1843

My Dear Sir

Owing to arrangements I have made with my father I cannot attend medical lectures this winter. Duty to an aged father whose other children are absent from home compels me to stay here. However if you know of any way by which I can make $500 or $600 as a collector of plants I'd next summer I think I can engage in the business. Dr. Brush told me if I would go to Florida & accompany his son through the Territory he would bear all the expenses. This son is now attending lectures with you & you can ascertain from him whether he would go or not to Florida his Father has removed his family to Florida. I have given up the idea of studying medicine because owing to an increase of my fortune with prudent management a profession will be unnecessary. Have you heard from the plants which I sent out to London? I am anxious to get returns from them & would prefer to have them sold very low that the remittance may be speedy. If you will hasten the matter

you will confer a great favor. & as soon as you receive any returns please direct them to me at this place. Have you examined the plants collected by me in Florida & are there any undescribed species among them? You agreed to describe all that were new to you & undescribed in partnership with me. Would it be to much to ask you to write out & publish descriptions of such either in due course of the publication of the Flora or in Silliman's Journal? How did Dr. Gray succeed in his excursion after seeds & roots last fall & what parts did he visit? The collection which I made in Florida is so limited & the specimens rather badly preserved that I have not made out sets for sale but am ready to exchange them for the rarer productions of our own country. Please answer this soon

Yours truly

Saml B. Buckley

March 12th 1844 West Dresden N. Y

My Dear Sir

I have not rec'd any communication from you since I returned home although I have written you a letter. I have been confined most of the winter with a fever the seeds of which were sown last Summer in Florida It has wound off with the Ague & fever but I have not had a chill for the last four days & I am in hopes it will not return. Have you heard any thing of the plants which I sent to London? I am anxious to get returns as I need the ~~need~~ the money very much. I shall not be able nor do I wish to visit Florida again especially in the Summer season nor would I advise any of my friends to visit the interior in the present state of the country. How does the Flora progress? As I am very weak you must excuse my writing any more & please answer this immediately as I am desirous of knowing about the plants sent to Europe

Yours Sincerely

Saml B. Buckley

West Dresden Yates Co. N. Y. March 19. 1847

My Dear Sir

In studying the grasses in my herbarium I cannot satisfactorily determine the true Poa pungens. I have specimens labelled Poa pungens which I recd from Dr. Sartwell which are scarcely distinct from your P. debilis specimens of which I have collected by Dr Kunisken near Watertown in this State. Dr. Sartwell says he never sent any other P. pungens to you nor has he any other grass which may be called P. pungens in his herbarium & in your State Flora vol. 2d you have given him credit for finding P. pungens in the Western part of the State

Now will you be so good as to send me what you consider to be P. pungens You can send a specimen in a letter or at least part of one so that I can identify it I should like to receive it soon By sending it you will confer a great favor on an old friend How soon will another number of the North American Flora be published?

I have an excellent microscope imported from Paris by which I can see animalculae in water &c I have also made large additions to my botanical library through Pamphlin of London & am now studying plants in my herbarium & intend to sally forth again to make collections in the course of a year or two

Yours truly
S. B. Buckley

West Dresden Yates Co. N. Y. Dec. 16 1848

Dear Sir

I intend to start for California in 3 or 4 weeks I have thought that through some of your friends at Washington you might get an appointment from the Government for me My knowledge of Mineralogy & Surveying would enable me to discharge the duties of of such an office In short it is just such knowledge as they require to explore the mineral region While thus engaged I could gather 3 or 4 sets of plants If you will intercede & obtain an appointment for me I will give you a set of the plants obtained Let me hear from you immediately I have written a similar letter to Dr. Gray

[From S. B. Buckley.]

Wilmington N.C. Feb. 17/59

Dear Prof. Torrey

I have written to publishers of the Sylva in relation to offer of drawings of trees but have not received any answer but as they have given me charge over that part of the work I have no hesitation in saying that we will accept of your offer. Drawings of all our indigenous trees not figured by Michaux & Nuttall will be acceptable. I have been very successful in the sale of the Sylva yesterday I made over sixty dollars This is a nice & turpentine portion plantations extend up & down the Cape Fear river. The houses are covered with barrels of rosin & pitch. It is warm spring like weather. My window is open

& now comfortable without fire. A day or two ago I saw for the first time specimens of the Dionæa & was struck with its apparent sensibility. This is a rich botanical region but it has pretty thoroughly explored by Curtis, whom I saw a few days ago at Hillsboro. His leisure is as usual devoted to the Fungi. I expect to leave here soon for South Carolina & intend to visit Florida before returning North.

Yours very truly
S. B. Buckley

Austin Texas June 26/83

Benjamin Braman Esq
Cor. Secy. Torrey Club.

Dear Sir

By this mail I send a package of plants for the herbarium of the Club, some of which I think to be undescribed the descriptions of which are enclosed. If on examination they prove to be new, please publish the descriptions in the Proceedings of the Club. I rather think Lupinus Mohriana is one of the many forms referred to L. undulatus yet it does not seem to be ~~one~~ any of those described in the Bot. of the Wheeler Surveys or of the Mexican Boundary. You have books & specimens for comparison & can decide better than I. Of course I do not wish to describe

what has been described I wish
to have the note on Q. San Saba
published. I think here is where
Quercus alba var. Gunnisonii
Torr. should be placed. The descrip-
tions of it in Coulter & Porters
Synopsis of the Flora of Colorado
& also in Watsons Botany of
the 40th Parallel agree
very well with our Q. Durandii
var. San Saba. You can decide
by referring to the specimens
in the Torrey herbarium

If any thing I send is worth
publishing. I hope you will have
it done at least by the first of
next September

Yours very truly
S. B. Buckley

If you find Q. alba var. Gunnisonii
Torr. to be a form of Q. [illegible]
or Durandii. please [illegible]

Clinton Texas July 23/83

Mr. B. F. Branan

Dear Sir

I am very sorry that you did not receive my letter containing descriptions of such plants as I supposed might be new. But you have the specimens & with the herbarium & books of the Torrey Club you can decide better than I. Those which I think to be new are the Hex thyglum, Quercus vaseyana & Mariana, Bumelia nonticola & Texana. The others ~~were~~ have been recognized as good species by the leading botanists of the country. ~~of~~ which I thought or might be acceptable to your herbarium

Quercus Durandii var Sau

Salsa I think may be
L. latba var. fimbriata Torr.
This you can decide by
referring to the Torrey herbarium

If on examination any
or all of the 5 species I have
named prove to be new
please let me know and
I will send you their descrip-
tions for publication in the
Bulletin of the T. Bot. Cl.

Yours very truly
S. B. Buckle

P. S. July 24

I do not think that Engelmann's publications on the oaks are of much value. Quercus Durandii which was described many years ago he has placed as a variety of Q. stellata. The two oaks have very little in common. See wood specimens & herbarium specimens in the Jesup collection at the American Museum Central Park. Again Quercus Sinuata he said was a var. of Q. undulata but Q. Sinuata is certainly a well marked variety of Q. Durandii.

Again in the Plantae Texanae of Elihu Hall (plants determined by Engelmann) he calls my Quercus nitra var. Texana Q. palustris & another form of the same oak Q. "Phello-palustris". I know this from Halls letters to me, I having shown him this oak near Austin then supposing it to be a distinct species which

I had described as Q. Texana.

Now Engelmann admits that the ~~at~~ preceding names as given by him were mistakes. May he not have made others? I think he ~~has~~ has I refer you to one example that of Quercus undulata & its varieties as given in the Botany of the Mexican Survey & elsewhere

I sent you specimens of Quercus Durandii & some forms of it like those of Q. Sandalea for your comparison with those Q. alba, var. Gunnisonii in the Torrey herbarium. From Watson's description of it in the Botany of 40th Parallel I think it may be the same form of our Texas oak

S.

Austin Texas Aug 7/83

Mr. N. L. Britton

Dear Sir

Mr. J. Thomson informs me that he rec'd the package of plants and now that you have rec'd the descriptions of those which I suppose to be new with the aid of your herbarium and library you can soon decide the matter. If any or all of them be new please publish the descriptions as soon as convenient in the Bulletin.

The oaks seem to me to be different from any described by Torrey in the Mexican Boundary or by Engelmann in the Wheeler Survey & the trees of the Pacific Slope are all said to differ from those East of the Rockies

There are two known Bumelias in Texas the Sanguinosa & Lanuginosa from both of which mine are different & I know them to be distinct from those East of the Mississippi as described by Chapman & others & also from my own explorations in that region

There are no known Bumelias West of Texas in the United States hence I feel confident my species must be new unless some of them have recently been described

Yours truly
S. B. Buckley

Austin Texas Aug. 22/83

Mr. N. L. Britton

Dear Sir

Yours of the 13th inst rec'd I am glad that you think that most of my proposed new species are good & I hope that you will soon publish the descriptions in the Bulletin

Re to Quercus Mohriana I thought it might prove to be a form of Q. undulata & of course I do not wish to have it published or attended to. If Q. undulata has not been found by others as far west as the valley of Devils river in Texas it may be well for you to make a note of it in the Bulletin. Of my article I wish to have 12 or 20 extra copies for which I am willing to pay if required

Your note on Pinus Banksi

in the July no. of the Bulletin is interesting. I think you are the first botanist who has seen such large trees of it. I saw small trees of it on the Niagara river below Buffalo & again in Minnesota.

Yours very truly
S. B. Buckley