

Western States, especially in Illinois
while the foul corruption of almost
every thing connected with the Washington
Government is repelling enough
for every thing sound and healthy,
that may be left in the country.
And you and the true Union men
^{intend to} reestablish such a state of things,
which, though it may have been
suspected long since by many, has
never become so patent - so as
to become an shame all over the
world either to the American People
or to its Institutions and its Government.

Here is the great question, so
important for our future, and I
wish I had light in it. Many
good people wish for something like
an english antiquary - but they are
very shallow and unobserving in such
a wish. - but enough!

You put me off with the cold
comfort that my property may be of
use to my son! But do you not under-
stand that I myself want to be
benefited by it and that soon!!
So as to be able to "throw physics to the
dogs" as you advised years ago

My wife sends with me our best regards
to you & Mrs Gray. Ever yours
Engelmann

Prof Gray

Albany Feb 4th 1862

My dear Doctor

Thanks for your letter
and various information. Do you
ever hear from our friend Brauer
in Berlin? After 18 months I just
had an excellent letter from him
and in it his and his wife's photograph
full length figures, but very good. - How
old he has got! No wonder, after
losing a grown son when we were
in Europe, he has now also lost
the other, a very gifted young man,
who studied chemistry & geology in
Gotttingen.

Brauer has the kindness to send me
leaves of the original Pinn, Llaveana
and rembroides (seemingly identical)
I want now leaves of Newberry's P
rembroides to compare. Mr. Llaveana
of Parry I have from P. himself a
small fragment. - I think I shall
get them right after a while.

Brauer had also the kindness to
get one of his daughters to copy
for me Gasparini on Opuntia
fruit. It is singular stuff, though
he has already seen that jury cells
are attached to the seed coat.

I was astonished to learn from
Brauer that scarcely anything is known

I am again & forever
Yours truly
Engelmann

about the origin and structure of the pulp
of fruits.

You shall have *Pides* and *Genkias*
this month, but I expect to publish
them at length, with figures in our
"Transactions", and they will be out, I
hope before Solomon will have them.

Many thanks for the interesting
fragments of *Genkias*. I am afraid
you have cut that *G. populi* from
your *harbortensis* sheet - that is,
more than you ought to have done.

Now about *Abies*.

You say: *A. alba* I learned to know
at Quebec. -- & you not mean
A. nigra? Is *alba* not the tree
in your garden and so common in
New Hampshire and also in Wisconsin?
with slender, pointed and whitish
leaves and small subglobose
cones.

Of that I have specimens and it
grows also here in gardens.

But *nigra* is unknown to me,
though figured in Michx. I now suspect
Parry's plant to be this same, or
something between this and *A. Menziesii*.
I include you a cone. Hayden has
collected the same but no leaves
or branches.

If you can spare me a cone
on the tip of a branch and a few
leaves of your Canadian *nigra*
I should be again much obliged
to you.

Put my part of *Doonies* package
to my other things in your hands
and charge me with the third of
your expenses. I expect you will
never get Florida, but get communi-
cation with Dr. Chapman by and by
and with all our other friends down
South.

You are right! We will not
quarrel, and time will soon decide
between us. I hope your relatives
did not suffer too much from those
famous Burnside storms. I have
also many relations in the Union
armies, from Lieut. Col down to the
Private, trying to subjugate, most
of them *Union*, others *Kentucky*.

If you still can speak of *liberating*
the South, you are of course perfectly
correct in your whole argument
and action - but your premises
do not seem to be well founded,
and I expect you will see
clouds gathering even in the loyal



Engelmann, George. 1862. "Engelmann, George Feb. 4, 1862." *George Engelmann letters to Asa Gray*

View This Item Online: <https://www.biodiversitylibrary.org/item/227886>

Permalink: <https://www.biodiversitylibrary.org/partpdf/255599>

Holding Institution

Harvard University Botany Libraries

Sponsored by

Arcadia 19th Century Collections Digitization/Harvard Library

Copyright & Reuse

Copyright Status: Public domain. The Library considers that this work is no longer under copyright protection

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.