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W. W. CALKINS,
HISTORIA N
104TH ILL. VOLUNTEERS,
Berwyn. LL.

Children
A The MEMORIAL MUITARY POSTER.

withor CALKINS MEMORIAL MILITARY ROSTER, W. W. CALKINS. HISTORIAN Berwyn. Ell. Mrch. 2,2-07. 104TH ILL VOLUNTEERS, Rof J. a. Mew Land My dear Sir. Thanks for expressions. If I do not sell the boll. This yearyou stand in a chance in 190,8- Modoubt I may add to coll meantine. Will be glad to su you of you some here. I enclose list of books I want to sellas will not be of use to me any more Also, I only much works on Louchens now and my eye sight being from may not nied thise long. I hopethat you will want some or all the books on endored list- Except Mac Willand can mail The others- but it all to go must be via Ex. Allow me to rigine if you make any study of Ecologyplant societies plant house keeping In your botanical courses- if so and for That hublished any thing I would lithe to see it - this seems to be a recently developed the phase of Bottong- we The M.S. Wing soncerely yes My Not Lova & 2. M.W. Calkins book bor is m your Library I think -

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HISTORIA Berwyn. 26 Bot. Deft.M.

Bounga Ill, 4/17.1907. Dr. A. a. Mienvoland Notre Dame. Ind. ? My dear Sir 7 Jours 15th mist noted. I will await the return of President which is fainteds, Meantime I will send you the books via Ex to morrow and will but in the for a List of the opicies in the Bertains to that you can bee what they are fouwill Jind two Dists- the M. Au 439 ppicies and the foreign list of 268 species -No- so vor, A. B. b., Anchare duplicates from a different locality than the 1st Ms. thus there are many duplicates but all such as m under the original Rumber - as A- 13- etc., and there are 1018 This duplicate species in the Main, Liste also in the Joringo list- (mainty bladorica) are many duplicates- of bladoniaea- then are in all Wort 129 species- including varietiesof the 129- 68 or 70 are M. Um or Some 30 more than Inckerman giveson his Synopsis but we have progressed since his day. The foreign species are abundant and elegant so are all others of you can come up let me know the day and I will be here how

about neigh Saturday - Looks of trains on la, B, 2 20, R.K. out here- Union Defot-lime 22 min each way- Jendole (table) I prefer to how you su the boll Orgon buying then - no aftermath-anding jou can come before seeing Dr b- the better It bought - I will hack in a bof and Lind by Jight or Ex-as you direct. and take to Depot here or in Chicago-but freight you fay the big Hert mous in I I shipped as freight via Ill, bent-I believe I you come I have no bout you will want the Herbarium. There are 26 Volumes- My labels on all the species collected by me-frinted-labels- Those sent mely others I retain their labels- as more valuable. Astothe Chadonia- a remarkable genus, no one can name the species correctly without having A full set of the foreign and these show she abundance. Now as to the tooks I send I think that all ar now sorted out for boy - that I listed to you I kept no duplicate & list- so if any missinglet me know and I will mail such Remity P. O. order please or faz / you come in Res, bor Harold as. Ving Tours Church From Deft. M.W. Calkins 2 Bl. west & Bl- South.

Berryn Det Deft. Univ. of Hote Dame Notre Danne Indiana)

30 Apr. 67. My dear Sir! Yrs noted- Invill frack Why boll to day and send Ora Ex, to monowsprobably-I have no idea butchat
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ASTORIA Berwyn, Dr J. A. Vienwland Notro Dame University lote Dance



W. W. Calkins

ALISTOFIA NI

1041H ILL. VOLUNTEFINS.

Author CARLES MEMORIAL MILITARY RO Bot Dept Mini. of Moter Dame. My dear Sin Jour box of Dichens, starts thisp. w. Find Right herein also bill for some. The Ex. bo agt said 75cto Brould be The books seemen the no. of each bol. is marked on outside sorapper. 18 Pols of M. am 4 of French- 4 Burnary you will find all the licheus A. Las to The Rooks- I made these not bring able to have them made and weiform ad see 104.1. French bichers; a bol. I had on hand. As to the material-ample, except in a few instances, but later I swill supply it All species fruited but nor B-which never are found in fruit-There are which I put in boyes number is on, By the Spe, The 4 bolk- German- all Gladonia, I put in The books in the packets, they came in withable names on the spackets- easily pened-and better than to I glee on cards. better to study. and I shall thus hireafter fut of bladonia, Now you will see how much time and labor I put in - worth more - than you pay for

The whole thing- so I hope the Herbroile please, you all and be a great Addition to the thin I regret but one thing ie- that the books are not all alike -Same as bol. 1. referred to- Ossaid previously-any thing new coming in from boll-tors, I will send gladly-The Will inclosed I Think best to better. I put me a nan palm, ite no note to me-With but wishes Very Sincerely Joss! M. M. Calkins

Dr. M. Mienwland Mot. Deft Unio. 8) Motre Dame Notre Dance Indiana

## University of Pennsylvania.

THE COLLEGE.

BOTANY.

PHILADELPHIA, 5th June, 1907.

Dear Professor Nieuwland:

Accept my sincerest thanks for the rich and valuable material of conjugating diatoms that you so kindly sent. If we can at any time send you either living or preserved material from the Botanic Garden or from our preserved supplies for use in your classes kindly give me an opportunity of doing so.

Sincerely yours, harfarluse

DEPARTMENT OF BIOLOGY ALBERT R. SWEETSER JOHN F. BOVARD

June 5, 1907

Prof. J. A. Niemoland,

Notre Dame, Ind.

Dear Professor: - I should be very much pleased to receive some of the preserved conjugating desmids. If there is anything that I can offer you in exchange let me know and I will gladly do'so.

I have a plenty of the spirogyra that you mention.

Thanking you for'your kindness I am

Very tuly purs

albut R. Smutus

Septh. 20. 1907

Dear Father Sienwlandes:

I hasten to inform you that the Torre, Botany you mention in your letter of 18th wist is the way and I ahoust you, out if you can get it complete for \$8 700 your ought take it at once, whether the plates are colored or black.

This work with Gong's own editions are and will be the Shouland works in Systemate Botony, and I am some for mill find their dignores a thousand thing more cornel than in my of the recently published bonds on our Flore.

Allow me to thank gur for Jon hing

unitation, out if I do succeed in making a Journey through gone State to my belonet Placky ells., I shall be only too glat to wint you. I am song your visit here was so short, but I hope zone mill cell again inhu zone sometimes again misit Washington. Bufon long I shall sent you the promise propose of mine our some duct allowants. The meether is fine out morne out I have done good deal of month some gow mere three Lobelia inflata for instance alones many joints of great intuch from an anatomical print of min. Though to may the flower has so for, nem her properly describer! The corollar has two sacrate protubusies with secreting hairs, by which church the spices ought he placed near L. Ludomann gray! Wich kind regard, some sincerely Thevololus

# DEPARTMENT OF CHEMISTRY UNIVERSITY OF NOTRE DAME

Notre Dame. Indiana. October, 30, 19030

Professor I. Remsen,
The Johns Hopkins University.

## My dear Professor:

about to appear in the Journal as Dr. Griffin explained to me. The work ought not to be published until I know how it will appear whether under my namewith references to my Professor Dr.JJ.Griffin, or under both names. The former I notice is the custom of the Hopkins University as of most Universities worthy of the name. I should, I think be entitled to know these facts before the work appears, if it Roes.

Very Sincerely Yours.

No.652. Per J.

P.S. I am referring tom the paper, "Some Reactions of Acetylene", handed you by Dr. Griffin.

#### AMERICAN CHEMICAL JOURNAL.

IRA REMSEN, EDITOR.

BALTIMORE, MD. November 8, 1907

Dear Sir:

I have gone carefully over the articles which you have submitted for publication in the American Chemical Journal, and I am sorry to say that I find that they will need extensive revision before they will be in form for use in the Journal. In a work entitled "Acetylene", by Vivian B. Lewes, published in 1900, you will find a fairly satisfactory resume of the literature of your subject, so that the resume given by you is practically superfluous. A brief statement embodying your own results might possibly be worth publishing, but after all your results are extremely meagre.

Under the head of "Chlorination of Acetylene", again you give a good deal of space to the literature which is summarized in the work I have referred to. In my opinion too much space is given to negative results. The most important part of this article is that in which you describe the action of acetylene and chlorine alternately on antimony and pentachloride. I assume that this has not been previously described.

A brief note on this subject might be prepared.

The third article should also be much contracted. In fact, I should suggest that you embody the few results you have actually obtained in one short article of five or six pages, under the title of "Some Experiments with Acetylene". I return the article herewith for your further revision.

### AMERICAN CHEMICAL JOURNAL.

IRA REMSEN,

BALTIMORE, MD. November 8, 1907

Do not regard this letter as a criticism of your dissertation.

It is not intended as such. Much that you have embodied in the dissertation is perfectly proper material for such a purpose, but when it comes to publishing the results in a scientific journal it is necessary to avoid repetition and to give that which is new.

Yours truly.

Dr. Julius A. Nieuwland.