

COMITÉ NOBEL DE CHIMIE DE L'ACADÉMIE ROYALE D
À STOCKHOLM

Rekommenderas

R

Stockholm 1

N:o 3472

Professor J. U. Keef

University of Chicago

Chicago, Ill.

U. S. A.

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Postmaster, per

1st from

P. O., Chicago, Ill.,

Herr Professor J. U. Nef

Chicago

På uppdrag af Kungl. Svenska Vetenskapsakademien hafva undertecknade, medlemmar af dess Nobelkommitté för kemi, äran inbjuda Eder att inkomma med förslag till mottagare af Nobelpriset i kemi för 1915.

I enlighet med föreskrifterna i Nobelstiftelsens Grundstadgar, som till Eder öfversändts, bör i förslaget angifvas den upptäckt eller förbättring, för hvilken prisets utdelande föreslås, hvarjämte förslaget bör vara motiveradt och åtföljdt af de skrifter och andra handlingar, som åberopas. Äldre arbeten kunna blifva föremål för belöning allenast i händelse deras betydelse först under senaste tiden blifvit ådagalagd. Förslag måste, för att kunna upptagas till pröfning, vara inkommet till Nobelkommittén före den 1 febr. 1915. Förslagskrifvelsen bör adresseras till:

“Kungl. Vetenskapsakademiens Nobelkommitté för kemi.

Stockholm.“

hvarjämte å omslaget bör angifvas att försändelsen innehåller förslag till mottagare af Nobelpris i kemi.

Stockholm i sept. 1914.

Olof Hammarstedt

Ordförande

O. Widman

A. G. Ekstrand

Peter Klasom

Henning Pödenbaum

W. Th. Palmér

Sekreterare

Herr

Professor J. W. M.

Chicago

På uppdrag af Kungl. Svenska Vetenskapsakademien hafva undersökande, med-
lemmar af dess Nobelkommitté för kemi, ännu ingående Eder ankomman med förslag till
monografi af Nobelpriset i kemi för 1913.

I enlighet med föreskrifterna i Nobelstatuten Grundstatut, som till Eder öfver-
skändat, för i förslaget angifvas den upptäckt eller förbättring, för hvilken priset utdelande
föreläggas, hvarjämte förslaget för vara motiveradt och åtföljt af de skriftliga och andra hand-
lingar, som äro behöriga. Ålderskriften kunna blifva föremål för beaktning alltså i händelse
dessa betydelse först under senaste tiden blifvit ådagalagda. Förslag måste, för att kunna
uppgifvas till pröfning, vara inkommet till Nobelkommittén före den 1 febr. 1913. Förslags-
skriftelsen bör adresseras till:

"Kungl. Vetenskapsakademien Nobelkommitté för kemi."

Stockholm.

Prisutdelningen till föreläggaren angifvas an förordningen innehåller förslag till monografi af Nobel-
pris i kemi.

Stockholm 1 sept. 1913.

Ordförande

Ordförande

A. J. W. M.

O. W. M.

Stenriksgården

Stenriksgården

W. M. M.

Stenriksgården

(Traduction.)

ACADÉMIE ROYALE DES SCIENCES
DE SUÈDE

COMITÉ NOBEL DE CHIMIE

Lettre confidentielle.

Monsieur,

L'Académie Royale des Sciences a élu les soussignés membres de son Comité Nobel pour la chimie, et c'est en cette qualité que nous avons l'honneur de vous inviter à nous présenter une proposition pour le prix Nobel de chimie à décerner en 1915.

D'après les prescriptions du Statut de la Fondation Nobel, dont nous vous avons adressé un exemplaire, cette proposition doit contenir l'indication de la découverte faite ou du perfectionnement apporté dans la chimie, dont l'auteur est proposé pour le prix Nobel. En outre, elle doit être motivée et accompagnée des ouvrages et autres documents sur lesquels elle s'appuie. Les travaux qui n'appartiennent pas à l'époque la plus récente ne peuvent être objets de récompense que dans le cas où leur importance n'a été démontrée que dans les derniers temps. Pour être prise en considération, la proposition doit parvenir au Comité Nobel de chimie avant le 1^{er} Février 1915. La lettre doit être adressée au

Comité Nobel de chimie de l'Académie Royale des Sciences
à Stockholm

et porter sur l'enveloppe qu'elle contient une proposition de prix.

Stockholm, Septembre 1914.

OLOF HAMMARSTEN

Président.

O. WIDMAN

Å. G. EKSTRAND

PETER KLASON

HENRIK G. SÖDERBAUM

WILH. PALMÆR.
Secrétaire.

Monsieur,

L'Académie Royale des Sciences a été très soulagée d'apprendre de son Comité Nobel pour la chimie, et c'est en cette qualité que nous avons l'honneur de vous inviter à nous présenter une proposition pour le prix Nobel de chimie à décerner en 1912.

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PETER KLASON

WILH. PALMÉN

Secrétaire

Le prix Nobel de *physique* a été décerné

- en 1901: à M. *W. C. Röntgen*, professeur à l'université de Munich, pour la découverte des rayons qui portent son nom;
- en 1902: par moitiés à M. *H. A. Lorentz*, professeur à l'université de Leyde, et à M. *P. Zeeman*, professeur à l'université d'Amsterdam, pour leurs recherches sur l'influence du magnétisme sur les phénomènes de la radiation;
- en 1903: par moitiés à M. *H. A. Becquerel*, professeur à l'École Polytechnique de Paris, pour la découverte de la radioactivité spontanée et à M. *P. Curie*, professeur à l'École municipale de physique et de chimie industrielles, et Mme *Marie Curie* à Paris pour leurs travaux exécutés en commun regardant les phénomènes de radiation découverts par M. H. A. Becquerel;
- en 1904: à Lord *Rayleigh*, Londres, pour ses recherches sur la densité des gaz principaux et pour sa découverte de l'argon, amenée par les dites recherches;
- en 1905: à M. *Ph. Lenard*, professeur à l'université de Kiel, pour ses recherches sur les rayons cathodiques;
- en 1906: à M. *J. J. Thomson*, professeur à l'université de Cambridge (Angleterre), pour ses recherches théoriques et expérimentelles sur le passage de l'électricité à travers les gaz;
- en 1907: à M. *A. A. Michelson*, professeur à l'université de Chicago, pour les instruments de précision optiques qu'il a inventés ainsi que pour ses recherches spectroscopiques et métrologiques faites à l'aide des ces instruments;
- en 1908: à M. *G. Lippmann*, professeur à l'université de Paris, pour sa méthode de reproduire photographiquement les couleurs, basée sur le phénomène de l'interférence;
- en 1909: par moitiés à M. *G. Marconi*, ingénieur, Londres, et à M. *F. Braun*, professeur à l'université de Strasbourg, pour leurs mérites dans le domaine de la télégraphie sans fil;
- en 1910: à M. *J. D. van der Waals*, ancien professeur à l'université d'Amsterdam, pour ses travaux sur l'équation d'état des gaz et des liquides;
- en 1911: à M. *W. Wien*, professeur à l'université de Wurzburg, pour ses découvertes concernant les lois du rayonnement de la chaleur;
- en 1912: à M. *G. Dalén*, ingénieur, Stockholm, pour sa découverte des régulateurs automatiques combinés avec des accumulateurs à gaz et servant à l'éclairage des phares et des bouées lumineuses;
- en 1913: à M. *H. Kamerlingh Onnes*, professeur à l'université de Leyde, pour ses recherches sur les propriétés des corps aux basses températures, qui l'ont conduit entre autres résultats, à la production de l'hélium liquide.

Le prix Nobel de *chimie* a été décerné

- en 1901: à M. *J. H. van't Hoff*, professeur à l'université de Berlin, pour la découverte des lois de la dynamique chimique et de la pression osmotique en solutions;
- en 1902: à M. *E. Fischer*, professeur à l'université de Berlin, pour ses travaux synthétiques dans les groupes des sucres et de la purine;
- en 1903: à M. *S. Arrhenius*, professeur à la Faculté des Sciences de Stockholm, pour les mérites de sa théorie de la dissociation électrolytique au point de vue du développement de la chimie;
- en 1904: à Sir *W. Ramsay*, Londres, pour la découverte des gaz indifférents et élémentaires de l'air et pour la détermination de leur place dans le système périodique;
- en 1905: à M. *A. von Baeyer*, professeur à l'université de Munich, pour les progrès qu'il a fait faire à la chimie organique et à l'industrie chimique par ses travaux sur les matières colorantes organiques et les composés hydroaromatiques;
- en 1906: à M. *H. Moissan*, professeur à l'université de Paris, pour ses recherches sur le fluor et sur la manière de l'isoler, ainsi que pour les applications scientifiques du four électrique qui porte son nom;
- en 1907: à M. *E. Buchner*, professeur à l'Institut agronomique de Berlin, pour ses recherches chimico-biologiques et pour sa découverte de la fermentation sans cellules de levure;
- en 1908: à M. *E. Rutherford*, professeur à l'université de Manchester, pour ses recherches sur la désagrégation des éléments et sur la chimie des corps radio-actifs;
- en 1909: à M. *W. Ostwald*, ancien professeur à l'université de Leipzig, pour ses travaux sur la catalyse ainsi que pour ses recherches sur les équilibres chimiques et les vitesses de réaction sur lesquelles ces travaux sont fondés;
- en 1910: à M. *O. Wallach*, professeur à l'université de Göttingue, pour les progrès qu'il a fait faire à la chimie organique et à l'industrie chimique par ses travaux éminents sur les combinaisons alicycliques;
- en 1911: à Mme *Marie Curie*, professeur à l'université de Paris, pour les progrès qu'elle a fait faire à la chimie par la découverte des éléments désignés sous les noms de radium et de polonium, par sa définition du radium et sa méthode de l'isoler dans l'état métallique, ainsi que par ses recherches sur les composés où entre cet élément;
- en 1912: par moitiés à M. *V. Grignard*, professeur à l'université de Nancy, pour sa découverte du réactif qui porte son nom et à M. *P. Sabatier*, professeur à l'université de Toulouse, pour sa méthode d'hydrogénation de combinaisons organiques en présence de métaux finement divisés;
- en 1913: à M. *A. Werner*, professeur à l'université de Zurich, pour ses travaux sur le groupement des atomes dans la molécule, qui, en jetant une lumière nouvelle sur le domaine déjà exploré de la chimie inorganique, ont ouvert de nouveau champs d'études particulièrement à cette science.

Dec 20, 1914

Messrs Olaf Hammarsten, President; O. Widman;
A. G. Ekström; Peter Klason and Henrik G
Söderbaum - members of the Nobel committee in
Chemistry - of the Royal Academy of Sciences at Stockholm.

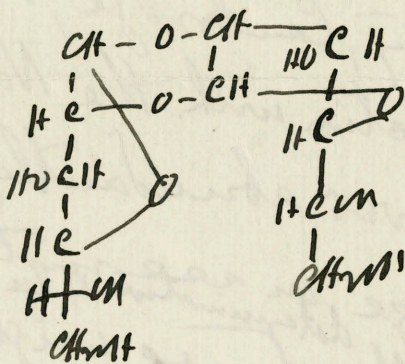
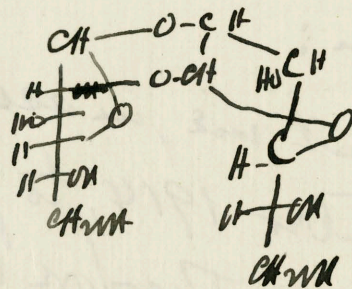
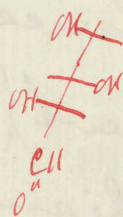
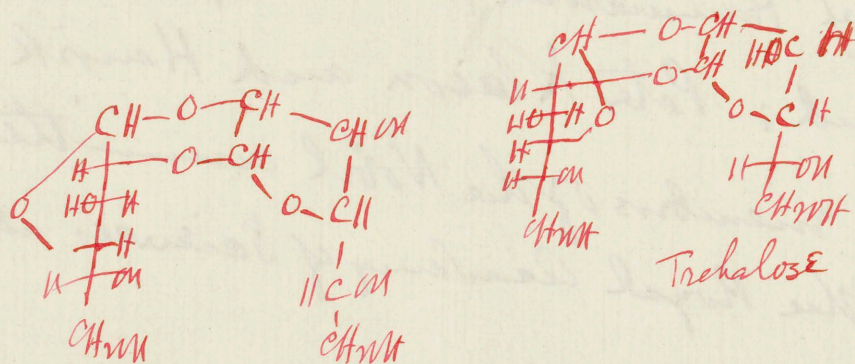
Gentlemen:

Permit me, in accordance with your invitation
of September 1914, to present a second time formally
the name of Theodore William Richards, of
Harvard University, Cambridge, Massachusetts - for
consideration in connection with the Nobel prize in Chemistry
for 1915; he deserves abundantly, in my estimation,
to be given this prize ^{on account of his exceedingly}
accurate work on the ^{determination of the} atomic weights and ~~at the~~
compressibility of the elements. I might add that he
has ^{very} recently observed some ^{most} interesting and ^{significant} ~~striking~~
fluctuations in the atomic weight of the elements lead
as obtained from different sources.

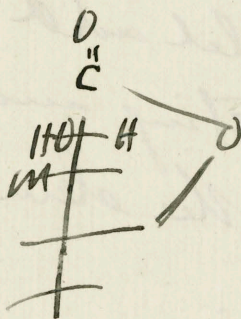
Yours most respectfully,

John Willard Nef.

The University of Chicago



2348E



University of Pittsburgh
Secretary's Office

December 22, 1914.

Dr. John Ulric Nef,
University of Chicago,
Chicago, Ill.

My dear Dr. Nef :

At the time of the Celebration of the one hundred and twenty-eighth Anniversary of the granting of the first Charter, on February 26th., 1915, the University of Pittsburgh expects to dedicate the new building of the Mellon Institute of Industrial Chemical Research.

At this time also the University will confer Honorary Degrees upon a few representative men whose standing in the world of science merits this recognition.

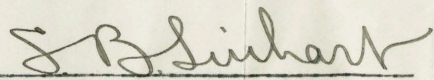
The Board of Trustees has expressed its desire to confer upon you on this occasion, the Honorary Degree of Doctor of Laws.

The rules of the University require the recipient of an Honorary Degree to be present to receive the degree in person, wearing academic costume.

Will you kindly advise me if you are willing to accept this Degree at this time upon these conditions.

I am,

Cordially yours,


Secretary of the University.

University of Pittsburgh
Secretary's Office

December 22, 1914

Dr. John W. Hill,
University of Chicago,
Chicago, Ill.

My dear Dr. Hill:

At the time of the celebration of the one hundred and twenty-fifth Anniversary of the granting of the first Charter, on February 28th., 1915, the University of Pittsburgh expects to dedicate the new building of the Mellon Institute of Industrial Chemical Research.

At this time also the University will confer Honorary Degrees upon a few representative men whose standing in the world of science merits this recognition.

The Board of Trustees has expressed its desire to confer upon you on this occasion, the Honorary Degree of Doctor of Laws.

The rules of the University require the recipient of an Honorary Degree to be present to receive the degree in person, wearing academic costume.

Will you kindly advise me if you are willing to accept this Degree at this time upon these conditions.

I am,

Cordially yours,

W. B. Hill
Secretary of the University

COUNTY COLLECTOR'S OFFICE

COUNTY OF COOK
STATE OF ILLINOIS

1914

STATEMENT

Personal Property Tax

Assessed against J. J. Mc

At No. 1410 E. 159th

Town of Hyde Park

Valuation as Made by Board of Assessors	Valuation as Established by Board of Review	Valuation as Equalized by State Board
750	750	750

AMOUNT OF TAX

Vol. 11 Page 20 Line 1

N. B.—This is not a receipt, but a statement only, rendered upon request.

DOLLARS	CENTS
38	63

HENRY STUCKART

County Collector

HP 15042

COUNTY COLLECTOR'S OFFICE

COUNTY OF COOK
STATE OF ILLINOIS

STATEMENT
Personal Property Tax

Assessed against _____
At No. _____
Town of _____

Valuation as Made by Board of Assessors	Valuation as Established by Board of Review	Valuation as Established by Board of Review

AMOUNT OF TAX

PAID	OWING

Vol. _____ Page _____

It is hereby certified that the foregoing is a true and correct statement of the personal property tax for the year 1911.

HENRY STUCKMANT
County Collector

OFFICE OF
County Treasurer and Ex-Officio County Collector
COOK COUNTY, ILL.

COURT HOUSE, CHICAGO.

JAN 21 1915

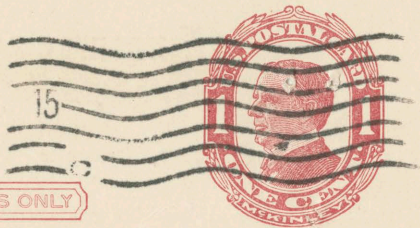
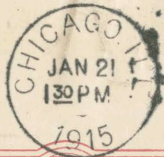
HENRY STUCKART, Treasurer Chicago, _____ 1915.

You are hereby notified that the annual State, County, City, School,
and other corporation taxes, levied for the year 1914, on your personal
property, in the Town of HYDE PARK
amounting to \$ 3863, are now due.

Please bring this notice with you when you pay the tax, or enclose it with
your check for the amount and receipt will be forwarded by mail.

Vol. 11 Page 20 Line 1 Receipt No. HP 15042

HENRY STUCKART, County Collector.



THIS SIDE OF CARD IS FOR ADDRESS ONLY

L. J. Nef,
1400 E- 59th St.
Chicago

Feb. 1 - 1915

Mr Henry Streckart - Treasurer

Your notice of Jan. 21st, apprising me that my personal taxes for the year 1914, amounted to \$38.⁶³/₁₀₀ this - came a few days ago.

As my personal tax for the year 1913 was \$7.⁹⁹/₁₀₀ this, the great increase for 1914 was a matter of great astonishment to me.

The facts are these: I did not file a schedule in April 1913, but protested in the summer of 1913 on receiving notice of the amount I was to be taxed and consequently I was taxed on personal property amounting to \$450 which included a penalty of \$150. The man I saw at that time told me to be sure to see my assessor in April 1914 and explain matters to him, so that he would understand that my personal property amounted to \$300. Well, I never saw him, and never received a schedule from him at the hotel, and never received any notification of the amount of personal property on which I had been assessed - in fact the first notice was the enclosed postal card from you. Today I called at Room 319 - Board of assessors Office - County Building, and was told I had been assessed on an estimated personal property of \$1500, with a penalty of \$750, therefore total = \$2250 - with an actual assessment on \$750, at \$5. + per \$100 = 38.⁶³/₁₀₀ this.

As my personal property actually amounted to not over \$300, ^{today} a great injustice is being done me. One of the ^{or a clerk in that office} board of assessors ^{therefore} told me ^{that} the only thing I could now do was not to pay my tax for 1914, and explain the matter to the judge next year.

You will understand ^{not} therefore that it my intention ^{not} to pay the tax for 1914 and - since I never can see the assessor or receive a schedule from him at the hotel etc - I shall hereafter appear regularly at the board of assessors office Room 319 - county building ^{on or to} between April 5 and April 15th to file personally a schedule. I have for years been unjustly taxed through no fault of mine.

Yours very truly J. W. Nef

Feb 18th - 1915

H. H. H. H.

Mr Henry Stueckart, Treasurer

Dear Sir:

Your notice of Jan 21st, herewith enclosed, apprising me that my taxes for the year 1914 amounted to \$38.⁶³/₁₀₀ the came a few days ago. As my personal tax for the year 1913 was \$7.⁹⁹/₁₀₀ the, the great increase for 1914 was a matter of great astonishment to me.

The facts are these: I did not file a schedule in April, 1913 but protested in the summer of 1913 on receiving notice of the amount of personal property on which I was to be taxed: consequently I was taxed on total personal property \$450 which included a penalty of \$150 for not filing schedule in April. The man I saw in the summer of 1913 told me to be sure to see my assessor in April 1914 and explain matters to him so that he would understand that my personal property amounted to \$300. Well I never saw him, and never received a schedule from him at the Hotel Del Prado - 54th St & Blackstone Ave - where I have been living for 4 years past and never received any notification of the amount of personal property on which I had been assessed for 1914 in fact the first intimation on the subject was your postal card of Jan 21st 1915.

Today I called at Room 319 Board of Assessors' Office - county building, and was told I had been assessed on an estimated personal property of \$1500, with a penalty of \$750 for not filing schedule etc therefore total was \$2250 with an actual assessment of \$750 at \$5 + per \$100 = \$38.⁶³/₁₀₀ the - your bill.

As my personal property actually amounts to not over \$300, a great injustice is being done me. One of the men in the board of assessors' office then told me today when I presented these facts to him, that the only thing I could now do, was not to pay my tax for 1914 and explain the facts in due time (within a year) to the judge who acts on such matters.

You will understand therefore that it my intention not to pay the tax for 1914 and - since it is practically impossible for me now to see the assessor at the Hotel Del Prado in April or even to receive his schedule etc, then - I shall hereafter appear regularly at the Board of Assessors' Office Room 319 county building before April 5th & April 15th to file personally a schedule of personal property there. I have for years been unjustly taxed through no fault of mine.

John Alice Nef. Room 207, Del Prado Hotel -
or Kent Chem. Lab. - Univ. of Chicago.

OFFICE OF THE
COUNTY TREASURER
COOK COUNTY
ILL.

HENRY STUCKART
TREASURER

JACOB LINDHEIMER
ASST. TREASURER

Chicago, Feb 3/15

ANSWERING YOUR INQUIRY OF RECENT DATE WE SUBMIT HERewith THE
REQUIRED INFORMATION.

Personal property is all property other than real estate. The
term includes merchandise, furniture, cash, bank account, jewelry,
stocks and bonds, automobiles and carriages, musical instruments,
wearing apparel, credits for money or labor due, etc.

The Illinois statutes provide that every person file a schedule
of his or her personal property with the Board of Assessors each
year. If a schedule is not filed the Assessors are obliged to
estimate the value. THE ASSESSMENTS ARE MADE BY THE BOARD OF
ASSESSORS IN APRIL AND MAY. Failure to file a schedule makes one
liable to an additional penalty of 50%.

If an assessment is incorrect, complaint can be filed with the
Board of Review before August 1st of the same year. Assessments
against which there have been no complaints are confirmed by the
Board of Review.

For taxing purposes Chicago is divided into seven towns.
Taxes, both real estate and personal property, are figured on a
basis of one-third of the actual valuation as determined by the
Board of Assessors and confirmed by the Board of Review. Thus, if
an assessment is made and confirmed on a full valuation of \$300 the
assessed valuation is one-third of this amount, which would be \$100.
Therefore the amount of tax collectible on this amount would be as
follows:

South Chicago - \$5.15	West Chicago - \$5.50	Jefferson - \$4.72
Hyde Park - - - 5.15	North Chicago - 5.47	
Town of Lake - 5.15	Lake View - 5.47	

THE COUNTY COLLECTOR CANNOT HEAR COMPLAINTS WITH A VIEW OF
TAKING ACTION ON THEM. WARRANTS FOR THE TAXES ARE TURNED OVER TO
THIS OFFICE AND WE ARE CHARGED WITH THEIR COLLECTION. WE ARE GIVEN
NO AUTHORITY TO REDUCE OR CANCEL ANY ASSESSMENT. ADDITIONAL INFOR-
MATION AS TO THE BASIS OF AN ASSESSMENT CAN BE SECURED FROM THE
BOARD OF ASSESSORS.

Taxes are levied against personal property as it exists on
April 1st. Subsequent removal or change of ownership does not
relieve the owner on that date from payment of the tax. The taxes
we are collecting now were levied April 1st, 1914.

Henry Stuckart

COUNTY TREASURER.

JACOB LINDHEIMER
ASST. TREASURER

HENRY STUCKART
TREASURER

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South Chicago - \$5.15	West Chicago - \$5.50	Jefferson - \$4.75
Hyde Park - 5.15	North Chicago - 5.47	
Town of Lake - 5.15	Lake View - 5.47	

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COUNTY TREASURER.

J. W. Ref

Hôtel De Prado

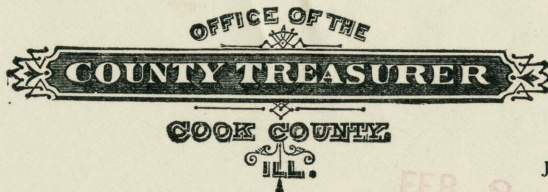
H.P.

26 Est. 1500 Pens. 750 Total 2250 Amers 750



FINAL NOTICE

Form 31 D



HENRY STUCKART
Treasurer

JACOB LINDHEIMER
Asst. Treasurer

Chicago, 1915.

H. J. Keef.

1400 E. 59th St.

CHICAGO, ILL.

You are again notified that the annual State, County, City, School and other corporation taxes levied for the year 1914 on your Personal Property in the

TOWN OF HYDE PARK

amounting to \$. *38.63* are due.

Your attention is called to the law governing the collection of Personal Property Taxes, which is as follows:

"Sec. 156, REVENUE LAW.—In case any person, company or corporation shall refuse or neglect to pay the taxes imposed on him or them, when demanded, it shall be the duty of the Collector to levy on the same, together with the costs and charges that may accrue by distress and sale of personal property of the person, company or corporation who ought to pay the same."

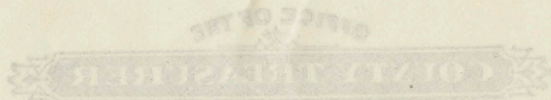
Previous notice having been rendered, you are requested to pay the same without delay, thereby saving additional expense.

Bring this notice with you when you pay the tax, or enclose it with your check for the amount due, and receipt will be forwarded by mail.

Vol. *11* Page *20* Line *1* Receipt No. *H.P. 15142*

FINAL NOTICE

Form 31 D



COOK COUNTY

JACOB LINDHEIMER
Asst. Treasurer

HENRY STUCKART
Treasurer

Chicago, 1915

CHICAGO, ILL.

You are again notified that the annual State, County, City, School and other corporate taxes listed for the year 1914 on your Personal Property in the

TOWN OF HYDE PARK

amounting to \$ 38.43 are due

Your attention is called to the law governing the collection of Personal Property Taxes, which is as follows:

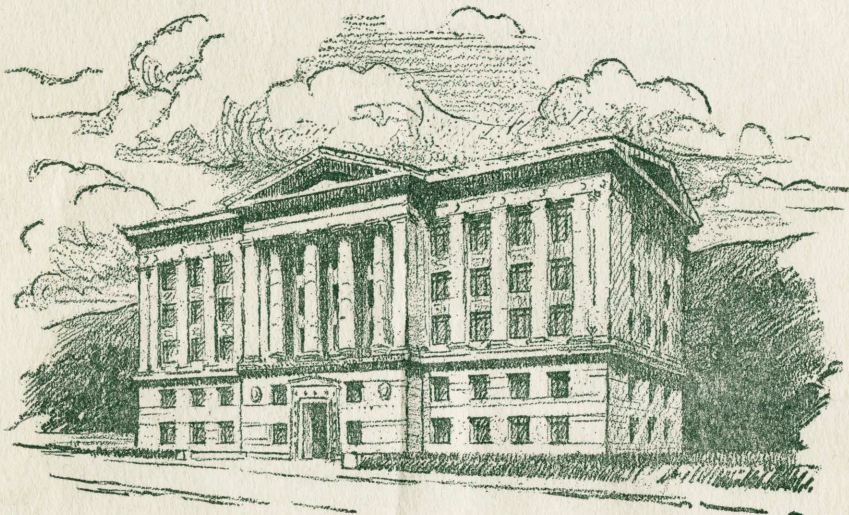
"Sec. 136, REVENUE LAW.—In case any person, company or corporation shall refuse or neglect to pay the taxes imposed on him or them, when demanded, it shall be the duty of the Collector to levy on the same, together with the costs and charges that may accrue by distress and sale of personal property of the person, company or corporation who ought to pay the same."

Previous notice having been tendered, you are requested to pay the same without delay, thereby saving additional expense.

Bring this notice with you when you pay the tax, or enclose it with your check for the amount due, and receipt will be forwarded by mail.

Vol. 11 Page 80
Receipt No. H.P. 15142

HENRY STUCKART, County Collector



THIS BUILDING IS DEDICATED TO THE SERVICE OF AMERICAN INDUSTRY AND TO YOUNG MEN
WHO DESTINE THEIR LIFE-WORK TO THE INDUSTRIES; THE GOAL BEING IDEAL INDUSTRY,
WHICH WILL GIVE TO ALL BROADER OPPORTUNITIES FOR PURPOSEFUL LIVES.

CHARTER DAY

SEVENTEEN EIGHTY-SEVEN

NINETEEN FIFTEEN

UNIVERSITY OF PITTSBURGH

SOLDIERS' MEMORIAL

FEBRUARY THE TWENTY-SIXTH

NINETEEN HUNDRED AND FIFTEEN

PROGRAM

Invocation . RT. REV. CORTLANDT WHITEHEAD, D.D., LL.D.

Music UNIVERSITY BAND

Address KNOWLEDGE AND RESEARCH

Dr. Rossiter Worthington Raymond, New York

Dedication of Mellon Institute Building

PRESENTATION—Dr. William J. Holland on behalf
of Andrew W. Mellon and Richard B. Mellon

ACCEPTANCE—George H. Clapp, President of
Board of Trustees

Music ALMA MATER

University Glee Club

Conferring of Honorary Degrees

Music HAIL TO PITT

University Glee Club and Audience

Benediction BISHOP WHITEHEAD

HONORARY DEGREES

Presented by DR. WILLIAM J. HOLLAND

DOCTOR OF LAWS

ROSSITER WORTHINGTON RAYMOND,
Mining Engineer, New York.

IRA REMSEN,
Former President and Professor Emeritus of Chemistry,
Johns Hopkins University.

THEODORE WILLIAM RICHARDS,
Professor of Chemistry and Director Wolcott Gibbs Memorial
Laboratory, Harvard University.

EDWARD WILLIAMS MORLEY,
Hartford, Conn. Chemist; former Professor of Chemistry, Western
Reserve University.

ARTHUR AMOS NOYES,
Professor of Theoretical Chemistry and former Acting President
Massachusetts Institute of Technology.

DOCTOR OF SCIENCE

ELBERT HENRY GARY,
New York. Chairman and Chief Executive Officer of United
States Steel Corporation. President of American Iron and Steel
Institute.

HENRY MARION HOWE,
Bedford Hills, New York. Metallurgist; former Professor of Metal-
lurgy, Columbia University.

GEORGE HUBBARD CLAPP,
President Pittsburgh Testing Laboratory.

JOHN JACOB ABEL,
Professor of Pharmacology Johns Hopkins University.

DOCTOR OF CHEMISTRY

EDGAR FAHS SMITH,
Provost, University of Pennsylvania.

Presented by DR. RAYMOND F. BACON, Director of Mellon Institute.

DOCTOR OF LAWS

JOHN ULRIC NEF,
Head of Department of Chemistry, University of Chicago.

DOCTOR OF SCIENCE

JOHN HAYS HAMMOND,
New York, Mining Engineer.

DOCTOR OF CHEMICAL ENGINEERING

WILLIAM HULTZ WALKER,
Professor of Chemical Engineering, Massachusetts Institute of
Technology.

MILTON C. WHITAKER,
Chemical Engineer, Professor of Industrial and Engineering
Chemistry, Columbia University.

DOCTOR OF CHEMISTRY

CHARLES LATHROP PARSONS,
Chief Mineral Chemist, Bureau of Mines, Washington, D. C.



LEE, HIGGINSON & Co.

REVENUE STAMPS
NOT REQUIRED.

BOSTON - CHICAGO - NEW YORK

Sold to.

THE ROOKERY

CHICAGO,

Mar 12, 1915.

J. U. Nef, Esq.

Chicago, Ill.

\$1000 Govt of Switzerland 5% Notes Mar 1920

c 95 3/4

\$ 957 50

Int Mar 1 - 12 days.

1 53

RECEIVED PAYMENTS
MAR 12 1915

\$ 959 03

LEE, HIGGINSON & CO.

BY

N. E. Swanson

March 11 - Enclosed please find check for \$959⁰³/₁₀₀ths. J. U. Nef

INTEREST ON BONDS IS COMPUTED TO THE DATE OF BILL. IF PAYMENT IS NOT MADE AT THAT TIME, INTEREST AT COUPON RATE TO DATE OF PAYMENT SHOULD BE ADDED.

NO SHARES WILL BE TRANSFERRED WITHOUT PAYMENT AND DEFINITE INSTRUCTIONS.

C. L. L.

REVENUE STAMPS
NOT REQUIRED

LEE, HIGGINSON & CO.

BOSTON - CHICAGO - NEW YORK

SOLD

CHICAGO, MAR 17 1912

J. M. Jeff. Esq.
Chicago Ill.

1057 20
1 23
489 03

1000 Unit of United States National Bank
RECEIVED
MAR 12 1912
LEE HIGGINSON & CO.

Number 11 - enclosed please find check for \$127.00 of the first

INTEREST ON BONDS IS COMPUTED TO THE DATE OF BILL. IF PAYMENT IS NOT MADE AT THE TIME INTEREST AT COUPON RATE
TO DATE OF PAYMENT SHOULD BE ADDED
NO SHARES WILL BE TRANSFERRED WITHOUT PAYMENT AND DEFINITE INSTRUCTIONS

Lee, Higginson & Company

New York

Boston

Chicago

Higginson & Co., London

The Rookery

Chicago,

March 12, 1915.

J. U. Nef, Esq.,
Care Kent Chemical Laboratories,
University of Chicago,
C h i c a g o.

Dear Sir:

We acknowledge receipt of your remittance
for \$959.03 in payment for -

\$1,000 Government of Switzerland
5% Gold Notes due March 1920.

We are holding interim receipt for this
note at this office subject to your instructions.

Enclosed find receipted statement.

Thanking you for this remittance, we are,

Very truly yours,

AL
AES.L

Enc.

L. Higginson & Co.

March 12, 1915.

J. U. Ned, Esq.,
Care Kerk Chemical Laboratories,
University of Chicago,
Chicago, Ill.

Dear Sir:

We acknowledge receipt of your remittance

for \$252.00 in payment for -

\$1,000 Government of Switzerland
5% Gold Notes due March 1920.

We are holding interim receipt for this

note at this office subject to your instructions.

Enclosed find receipted statement.

Thanking you for this remittance, we are,

Very truly yours,

ASB:I

Enc.

The University of Chicago

FOUNDED BY JOHN D. ROCKEFELLER

Office of the President

Chicago, May 4, 1915

To the Heads of Departments:

I am inclosing herewith a report of the Research in Progress which appeared in the President's Report last year. Will you be good enough to let me have as soon as possible a report of the work in progress in your department from July 1, 1914, to July 1, 1915?

Each member of your department has already received a blank on which to report publications during this period. That the department may be as fully represented as possible, may I suggest that in gathering the information for research in progress you secure the further co-operation of your departmental staff in a complete presentation of the published research?

Very truly yours,

DAVID ALLAN ROBERTSON

Secretary to the President.

Dear Dr. McCoy
will you please make out your
statement and send it to me (with enclosed letter)
as soon as possible? Hope you are getting a fair rest.
Kindest regards to you & Mrs. McCoy
J. H. Nef

The University of Chicago

FOUNDED BY JOHN D. ROCKEFELLER

Office of the President

Chicago, May 4, 1918

To the Heads of Departments:

I am enclosing herewith a report of the Research

in Progress which I prepared in the first half of the year.

Will you be good enough to let me have as soon as

possible a report of the work in progress in your department

from July 1, 1917, to July 1, 1918?

Each member of your department has already received

a blank on which to report publications during this period.

That the department may be as fully represented as possible

may I suggest that in gathering the information for research

in progress you secure the further co-operation of your de-

partmental staff in a complete presentation of the published

research?

Very truly yours,

DAVID ALLAN ROBERTSON

Secretary to the President

Dear Mr. Robertson
Will you please indicate your
estimate and send it to the
University of Chicago
as soon as possible. Very
truly yours
W. H. H.

The University of Chicago

To the President of the University:

To the President of the University:

Sir: The work in research in the Department of Chemistry during the academic year 1914-15 has been as follows:

I, J. U. Nef, with the assistance of Dr. Glattfeld & W. Schaubert, has been making an exhaustive study of the action of the Catalytic Cadmium hydroxide, on hexose and pentose sugars at temperatures ranging from 35° to 60° centigrade, and it is hoped that the nature of all the products formed under these conditions can be fully determined, and consequently the results published in detail by July 1916: it is believed that the outcome of this work will lead to a complete understanding of the chemistry of microbial or enzymic action on the sugars, because there is now every indication that such transformations as the conversion of hexose sugars into 2 molecules of ethyl alcohol and carbon dioxide (alcoholic fermentation) or into 2 molecules of D-lactic acid can be actually realized in the laboratory by purely chemical means.

The researches of Dr. Nef on the sugars are also being developed in another direction - namely the determination of the constitution as well as in a systematic manner methods - which are fulfilling in the laboratory under definite conditions - the synthesis of the carbohydrates [in the animal kingdom] and those which actually exist in the plant and animal kingdoms. All the complex carbohydrates, such as milk, malt, cane sugar, cellobiose, turanose, gentiobiose; raffinose, starch, cellulose etc. etc. This is a task of enormous experimental difficulty and can not so readily be accomplished within a decade. Nevertheless much progress has been made during the present year on the synthesis and determination of the constitution of the big saccharides such as malt sugar as well as cellobiose and other disaccharides of the malt sugar type. Some of this work has been carried out with students in the laboratory involving the study of the action of hydrogen peroxide on alkaline solutions of

The University of Chicago

Department of Chemistry

Report on Research in Progress.

(1911 and 1914) N. I. Schlesinger has been continuing, with Mr. C. Coleman, his work on formic acid as a solvent. The earlier work, which has ~~off~~ been published in the Journal of the American Chemical Society, brought out the fact that certain ~~formate~~ strong electrolytes ~~in it~~ obey the mass law in this solvent. The experimental material has been considerably extended by the more recent work, and which will be published during the course of this year. With Mr. A. B. Coleman, Mr. Schlesinger is investigating an equation important in the interpretation of measurements obtained with certain types of viscosimeters. With Mr. Mullinix he is studying the spontaneous decomposition of aluminate solutions, with special reference to the influence of neutral salts upon this reaction.

II. J. Stieglitz, with the aid of Dr. Ethel Terry and various other collaborators, has been working on the following problems: (1) The saponification coefficient of ethylacetate as affected by salts (Mr. S. D. Wilson); (2) The saponification coefficient of methyl acetate (Mr. Gooch); (3) On the rearrangement of hydrazine derivatives (with Mr. J. K. Senior and Mr. S. Cadwell); (4) On the molecular rearrangement of triarylmethylhalogen amines (Mrs. Morgan and Mr. Cutler); (5) The rearrangement of triarylmethylhydroxylamines (with Mr. Stagner and Mr. Myers); (6) The thermal decomposition of diarylhydrazines (Miss Helen Tredway); (7) The thermal decomposition of organic peroxides (Mr. D. J. Brown); (8) The effect of the electric current on tertiary alkyl amines and tertiary carbinols (Mr. Trimble); (9) On chlorimide derivatives (Mr. Leigh); (10) The thermal decomposition of aryl hydroxylamines (Miss Quesita Drake); (11) The velocity of decomposition of acyl azides as affected by acids (Miss de Sale); (12) With Professor Freud of Armour Institute on the permanganate titration of iron in the presence of hydrochloric acid.

11. J. Stieglitz, with the aid of Dr. Ethel Terry and various other collaborators, has been working on the following problems: (1) The saponification coefficient of ethylacetate as affected by salts (Mr. S. D. Wilson); (2) The saponification coefficient of methyl acetate (Mr. Goodrich); (3) On the rearrangement of hydrazine derivatives (with Mr. J. K. Senior and Mr. S. Caldwell); (4) On the molecular rearrangement of triethylmethylhydrogen amines (Mrs. Morgan and Mr. Cutler); (5) The rearrangement of triethylmethylhydroxyamines (with Mr. Stagner and Mr. Myers); (6) The thermal decomposition of diethylhydrazines (Miss Helen Tredway); (7) The thermal decomposition of organic peroxides (Mr. D. J. Brown); (8) The effect of the electric current on tertiary alkyl amines and tertiary carbinols (Mr. Trimble); (9) On oligomide derivatives (Mr. Leigh); (10) The thermal decomposition of aryl hydroxyamines (Miss Gussie Drake); (11) The velocity of decomposition of acyl azides as affected by acids (Miss de Sale); (12) With Professor Fend of Armour Institute on the permanganate titration of iron in the presence of hydrochloric acid.

W. D. Harkins has worked on the structure of complex atoms, and upon the periodic system of the elements. He has directed the work upon the following problems of candidates for the Doctor's degree: (1) The Structure of Complex Atoms and the Changes of Mass and Weight involved in their Formation (E. D. Wilson), (2) A Method for the Determination of the Surface Tension between Two Liquids (E. C. Humphery), (3) An Experimental Determination of the Corrections Curve for the determination of Surface Tension by the Drop Weight Method (~~Mr~~ E. C. Humphery and F. E. Brown), (4) The Effect of ~~Dissolved~~ Acids, Bases, and Salts upon the Surface Tension between Two Liquids (E. C. Humphery), (5) The Relation between the Surface Tension at a Liquid Interface and the Surface tensions of the Component Liquids (F. E. Brown), (6) The Freezing Point Lowerings of Aqueous Solutions of the Cobalt-ammines. and W. A. Roberts (R. E. Hall), (7) The Freezing Point Lowerings of Mixed Solutes (R. E. Hall and W. A. Roberts), (8) The Ionization and Solubility of Salts of Higher Types (W. T. Pearce), (9) The Existence of Solutions of Intermediate Ions in Salts of the Bibivalent Type (H. M. Paine), (10) Polarization and Over-voltage (H. S. Adams), ^{and} (11) The Spectrum of the Isotope of Lead derived from Radium (L. Aronberg). Five graduate students have worked ^{for the} ~~upon~~ Master's ^{degree} ~~theses~~, but ~~of~~ ^{these} only two [^] have been completed: (12) Binary and Ternary Systems of the Nitrates of the Alkali and Alkaline Earth Metals (G. L. Clark), ^{and} (13) Molecular Volumes of Salts in Aqueous Solution (D. T. Ewing).

The work on surface tension is supported by a grant of three hundred dollars from ^{C. M. Warren Fund of} the American Academy of Arts and Sciences, and a grant of two hundred dollars from the Wolcott Gibbs Fund of the National Academy of Sciences has been received, and used in the

W. D. Harkins has worked on the structure of complex atoms.

and upon the periodic system of the elements. He has directed the work upon the following problems of candidates for the Doctor's degree: (1) The Structure of Complex Atoms and the Changes of Mass

and Weight Involved in their Formation (E. D. Wilson), (2) A

Method for the Determination of the Surface Tension between Two

Liquids (E. C. Humphrey), (3) An Experimental Determination of

the Corrections Curve for the Determination of Surface Tension

by the Drop Weight Method (Mrs. E. C. Humphrey and F. E. Brown),

(4) The Effect of Dissolved Acids, Bases, and Salts upon the Sur-

face Tension between Two Liquids (E. C. Humphrey), (5) The Re-

lation between the Surface Tension at a Liquid Interface and the

Surface tensions of the Component Liquids (F. E. Brown), (6) The

Freezing Point Lowerings of Aqueous Solutions of the Cobalt-amines.

(R. E. Hall), (7) The Freezing Point Lowerings of Mixed Solutions

(R. E. Hall and W. A. Roberts), (8) The Ionization and Solubility

of Salts of Higher Types (W. T. Pearce), (9) The Existence of

Intermediate Ions in Salts of the Bivalent Type (H. M. Paine),

(10) Polarization and Over-voltage (H. S. Adams), (11) The

Spectrum of the Isotope of Lead derived from Radium (L. Aronberg).

Five graduate students have worked upon Master's theses, but of

these only two have been completed: (12) Binary and Ternary Systems

of the Nitrates of the Alkali and Alkaline Earth Metals (G. J. Clark),

(13) Molecular Volumes of Salts in Aqueous Solution (D. T. Waring).

The work on surface tension is supported by a grant of three

hundred dollars from the American Academy of Arts and Sciences, and

a grant of two hundred dollars from the Wolcott Gibbs Fund of the

National Academy of Sciences has been received, and used in the

purchase of apparatus for the accurate determination of temperatures. A ~~Zeiss~~ Haber-Zeiss water interferometer and an elaborate freezing point ~~out~~ apparatus have been loaned ^{to the department} ~~to the laboratory~~ for a part of these researches, by the Geophysical Laboratory, through the kindness of Dr. A. L. Day and Dr. John Johnston.

purchase of apparatus for the accurate determination of tempera-
ture. A water vapor-saturation water thermometer and an elaborate
to the department
freezing point cell apparatus have been loaned to the laboratory
for a part of these researches, by the Physiological Laboratory,
through the kindness of Dr. A. D. Dey and Dr. John Johnston.

American Association for the Advancement of Science.

(Philadelphia Meeting, Dec. 28, 1914, to Jan. 2, 1915.)

When officially receipted, this card will certify that

ANNUAL DUES FOR THE CALENDAR YEAR 1915, - - \$3.00

have been paid by

DR. JOHN ULRIC NEF.

UNIV. OF CHICAGO.

CHICAGO, ILL.

Received Payment, L. O. HOWARD, Permanent Secretary,

(SEE REVERSE.)

by

F. J. Hazard.

Asst. Sec'y.

1915

(Patent applied for.)

The privilege is extended to members to change from *Science* to *The Popular Science Monthly*, or vice-versa, without extra charge. If you desire such a change made, please so state.

The Permanent Secretary is particularly desirous of keeping the membership list of the Association in a fully paid-up condition. Members are urged to maintain their membership *without intermission*, as it is sometimes difficult to furnish back issues when the names have been taken from the mailing list of the publishers because of delayed payments. Official receipts will be mailed to members on the same day that their payments reach the office of the Permanent Secretary. *The return of this detached card to the member, bearing the signature of the Assistant Secretary, constitutes official receipt for payment.*

SPECIAL NOTICE.

The enclosed white registration card should be filled out and presented personally to Mr. F. S. Hazard, Assistant Secretary, at American Association Headquarters, by those members who attend the Philadelphia meeting.

The Permanent Secretary takes this occasion to enclose a blank recommendation to membership. Each member is particularly urged to create interest in the Association and to send in the name of at least one person for election to membership. Additional blanks in any quantity desired may be had promptly by addressing the Permanent Secretary.

L. O. HOWARD, Permanent Secretary, A. A. A. S.,
Smithsonian Institution, Washington, D. C.

Bill due July 1st 1915

The Quadrangle Club

CHICAGO, ILL.

Mr. J. W. Nef

To The Quadrangle Club, Dr.

ALL BILLS PAYABLE ON THE FIRST DAY OF EACH MONTH
CHEQUES SHOULD BE MADE PAYABLE TO
THE QUADRANGLE CLUB

RECEIVED PAYMENT
The Quadrangle Club,

JUN 18 1915

LUCIUS TETER, Treas.

Per D.

paid in advance on acct of dep't from Chicago
June, 18, 1915

Balance due		
Café		
Dues	10	00
Rent		50
Sales		
Telegraph and Telephone		
Entertainment		
Membership Fee		
.		
.		
.		
TOTAL	10	50

PLEASE RETURN BILL WITH YOUR REMITTANCE

CONSTITUTION AND BY-LAWS

Article VI, Section 5.—Any member whose dues remain unpaid for thirty days shall be notified by the Treasurer, and if the said dues are not paid within two weeks after the sending of the notice, his name shall be posted, together with the amount of his indebtedness, and notice of the fact shall be sent to him by the Secretary. If the dues are not paid within two weeks after the fact of indebtedness has been posted, the delinquent member may be deprived of his membership by vote of the Council.

Article VI, Section 9.—Delinquent House Accounts shall be treated in the same way as delinquent dues, as specified in Section 5 of this Article. Credit at the Club shall not be extended to members whose names are posted.

No. _____

CHICAGO, _____

191 ⁵-

M

J. W. Neff
University of Chicago

TO GEO. E. SHAMBAUGH, M.D., DR.

122 SO. MICHIGAN BLVD

FOR PROFESSIONAL SERVICES RENDERED

<i>February 1914 to June 1915.</i>	<i># 82</i>	<i>00</i>
<i>? September</i>		

Correct

RECEIVED PAYMENT,

STATEMENT RENDERED MONTHLY

Geo. E. Shambaugh
8/10/15
mk

NO.

CHICAGO

1915

TO GEO. E. SHAMBAUGH, M.D., DR.

122 SO. MICHIGAN BLDG.

FOR PROFESSIONAL SERVICES RENDERED

Sept 1915

RECEIVED PAYMENT

STATEMENT RENDERED MONTHLY

Harold H. Swift
Union Stock Yards
Chicago

June 15, 1915.

Dear Dr. Nef:-

You will remember when the question first came up of my furnishing the salary for an assistant to help you in your work, the time mentioned was a three year period.

I understand the first two years are finishing now and I desire to say I shall be glad to furnish a similar sum of \$1500.00 to carry on the work this last year, and will send you check on or before October 1st.

Yours cordially,

Harold H. Swift,

Dr. J. U. Nef,
The University of Chicago,
Chicago, Illinois.

DR. SANFORD BLUM
126 STOCKTON ST.
SAN FRANCISCO, CAL.

July 31, 1915

DIET FOR DR. NEF .

Eat only at regular meal times and only three meals a day.

Drink only limited quantities with meals. One hour before each meal take a glass of water or mineral water. (Bartlett. Vichy)

Eat simple foods, avoiding such mixtures as very hot and very cold at the same meal; or sweet and sour.

Have food prepared plain - omitting sauces, gravies, condiments.

Avoid cooked fats. Food should be boiled, broiled, baked, roasted.

Abstain from all alcoholics.

Eat steak, chops, roast beef, mutton, poultry, chicken, white meat of turkey, squab, game, sweetbreads, lamb, veal, boiled ham, broiled tripe.

Omit tongue, corned beef, liver, goose, duck, sausages, bacon.

Eat oysters raw, but avoid all other shell fish - such as shrimps, crab, lobster, mussels.

Eat fresh white fish, but avoid all preserved, salt or canned fish; also avoid salmon, herring, sardines, mackerel. Fish should not be fried nor cooked with a sauce or poulette.

Eat all light, cooked vegetables such as peas, string beans, spinach, asparagus, artichokes, tomatoes, celery, carrots.

But avoid all starchy vegetables - turnips, corn, beets, onions, cabbage, cucumbers, dry beans and raw vegetables.

Salads should contain no onion, or garlic or oil.

Do not eat condiments - mustard, mayonnaise, catsup, tabasco, horse-radish.

Eat fresh fruits not sweetened; but avoid all preserved and sweetened fruit.

Eat eggs; soft boiled, poached, scrambled, omelet.

Eat zwieback, toast, crackers, and bread preferably stale.

Avoid HOT bread, rolls, muffins, biscuit, pancakes, waffles.

Avoid pastries, pies, cakes, sweets, confections, candies, ices, etc.

May drink buttermilk, water, mineral water, tea, coffee, cocoa.

Avoid chocolate, sweet drinks, acid drinks, alcoholic and malt drinks.

Limit quantity of cereals. Omit cheese except cottage cheese.

May eat custards and light puddings

July 21, 1915

DR. SANFORD BLUM
128 STOCKTON ST.
SAN FRANCISCO, CAL.

DIET FOR DR. BLUM

Limit quantity of cereals. Limit cheese except cottage cheese.
Avoid chocolate, sweet drinks, acid drinks, alcoholic and malt drinks.
May drink buttermilk, water, mineral water, tea, coffee, cocoa.
Avoid pastries, pies, cakes, sweets, confections, candies, ices, etc.
Avoid HOT bread, rolls, muffins, biscuits, pancakes, waffles.
Eat zwieback, toast, crackers, and bread preferably stale.
Eat eggs; soft boiled, poached, scrambled, omelet.
Eat fresh fruits not sweetened; but avoid all preserved and sweetened fruit.
Do not eat condiments - mustard, mayonnaise, catsup, tobacco, horse-radish.
Salads should contain no onion, or garlic or oil.
But avoid all starchy vegetables - turnips, corn, beets, onions, cabbage, cucumbers, dry beans and raw vegetables.
Eat all light cooked vegetables such as peas, string beans, spinach, asparagus, artichokes, tomatoes, celery, carrots.
Also avoid salmon, herrings, sardines, mackerel. Fish should not be fried nor cooked with a sauce or bouillotte.
Eat fresh white fish, but avoid all preserved, salt or canned fish; crab, lobster, shrimps.
Eat oysters raw, but avoid all other shell fish - such as shrimps.
Omit tongue, corned beef, liver, goose, duck, sausages, bacon.
Eat steak, chops, roast beef, mutton, poultry, chicken, white meat of turkey, squab, game, sweetbreads, lamb, veal, boiled ham, broiled tripe.
Abstain from all alcoholics.
Avoid cooked fats. Food should be boiled, broiled, baked, roasted.
Have food prepared plain - omitting sauces, gravies, condiments.
Eat simple foods, avoiding such mixtures as very hot and very cold at the same meal; or sweet and sour.
Drink only limited quantities with meals. One hour before each meal take a glass of water or mineral water. (Barlett, Wiley)
Eat only at regular meal times and only three meals a day.

DR. SANFORD BLUM
126 STOCKTON ST.
SAN FRANCISCO, CAL.

July 31, 1915.

DIET FOR DR. NEF.

TYPE MEALS.

BREAKFAST:

Cereal *or eggs?*
Coffee or cocoa made with water.
Toast (or bread) and butter.
Fruit.

or Rusks (Zwieback)

LUNCHEON:

Meat.
Vegetable (green).
Bread and butter.
Light dessert.

DINNER:

Meat.
Vegetable.
Salad.
Bread and butter.
Light dessert (fruit or cake or cup of tea.).

Pudding

If the three specified meals are insufficient to maintain weight, or if hunger or faintness (with the indicated amount of food) supervenes, do not increase the amount of these meals but take an extra meal. This may consist of hot or cold chicken or ham or oysters or similar food.

DR. SANFORD BLUM
122 STOCKTON ST
SAN FRANCISCO, CAL.

July 21, 1915.

Diet for Dr. M.F.

TYPE MEALS.

BREAKFAST:

Cereal or eggs.
Coffee or cocoa made with water.
Toast (or bread) and butter.
Fruit.

LUNCH:

Meat.
Vegetable (green).
Bread and butter.
Light dessert.

DINNER:

Meat.
Vegetable.
Salad.
Bread and butter.
Light dessert (fruit or cake or cup of tea).

If the three specified meals are insufficient to maintain weight, or if hunger exists (with the indicated amount of food) suppers, do not increase the amount of these meals but take an extra meal. This may consist of hot or cold chicken or ham or oysters or similar food.

19th cent
 Merz - History of European thought
 3 Volumes (J.W. Storer)

OK - 2 pigs fact of
 spaghetti & limited
 macaroni?
 cooked fats? on roast beef & OK
 ? on salmon steak
 Pineapples - OK
 Mt Wilson 46665 ft
 any effect in heart?
 coffee effect in heart?
chicken
 drink chicken flower
 drink brains &
 Boston with beans

Potatoes?
 Soups!
 Rice yes
~~no~~ no nuts!
 no sugar in tea or coffee
 no berries of any kind!!
 Can have little dressing on salads
 lettuce & tomato
 baked apple? none of sugar is used
 prunes & raisins? none if used
 no ice cream or baked apple or stewed pines if made up
 with sugar
 " cafe parfait, melba, etc.
 no cocoa
 no bananas? try not
 no cafe parfait, melba, etc.
 no hamburger
 Casserole of potato chicken
 only cottage cheese!!
 good cake as dessert OK

but cereals
 oat meal?
 cream of wheat?
 rice
 all OK in
 limited amounts

OK
 frank heart
 Sole
 Sand dabs
 Bass
 white fish
 Shark
 Lake trout
 white fish
 all OK
 broiled or boiled

Cliff Hotel San Francisco Cal

~~The University of Chicago~~

Aug 6 - 1915

Dear Miss Smith:

Your letter & that of the Mechanics Savings Bank
has just been received by me here; thank you for your kindness
in writing to Rochester. I have also written this morning.
John and I have been away from Chicago since June 25th, and
expect to be back there by Sept 25th. We have been in the Canadian
Rockies and are at present enjoying San Francisco and the Fair
immensely. We expect to leave next Monday for Del Monte
near Monterey Cal and rest there for four weeks and then go
South to Los Angeles & San Diego returning via Santa Fe to
Chicago. John is now an inch taller than I and will go
to Harvard in October 1916; we are getting a very restful summer and
are very enthusiastic about the climate and beauties of California.
I am very glad to hear that you are all well and to know of
your whereabouts; please give my kindest regards and those of John
to all. It is safer to address letters to us c/o Kent Chem. Lab. Univ.
of Chicago - but we are still living at the Del Prado Hotel and
are very comfortable there.

Yours very cordially,
J. H. Nef.

San Francisco, Aug. 7, 1915 19

Mr. J. U. Nef

To Sanford Blum, M. D.

126 Stockton Street

For Professional Services

to date

\$70:00

Paid
Sanford Blum M.D.

San Francisco Aug. 7, 1915

Mr. L. V. Noel

San Francisco, Cal.

123 Market Street

\$70.00

to date

for balance forward

Yours truly,
J. D. [Signature]

DR. SANFORD BLUM
126 STOCKTON ST.
SAN FRANCISCO, CAL.

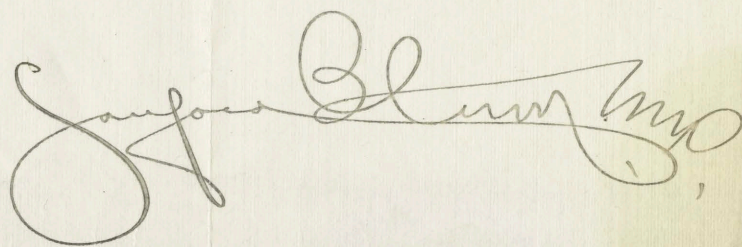
Aug. 7, 1915

Dr. J. U. Nef when examined by me July 23, 1915, had dyspnea and edema of the ankles. The right side of the heart was dilated. The liver was somewhat enlarged. There were no cardiac murmurs.

With rest in bed, regulated diet and Tr. Digitalis gtt. vii every four hours, all the symptoms promptly disappeared.

Dr. Nef has been treated for some years for digestive troubles. In view of the observations above stated it seems reasonable to assume that the symptoms of digestive disorders, (which were present also during his recent illness), were secondary to the circulatory disturbance.

Yours Truly,

A handwritten signature in cursive script, reading "Sanford Blum", with a large, stylized initial "S" and a flourish at the end.

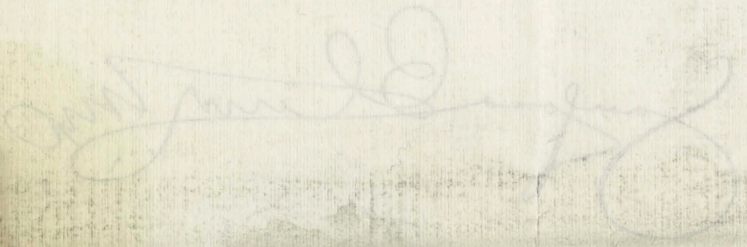
DR. SANFORD BLUM
122 STOCKTON ST.
SAN FRANCISCO, CAL.

AUG. 7, 1915

Dr. J. U. Noel when examined by me July 23, 1915, had
dyspnea and edema of the ankles. The right side of the heart
was dilated. The liver was somewhat enlarged. There were no
cardiac murmurs.

With rest in bed, regulated diet and Tr. Digitalis
att. vii every four hours, all the symptoms promptly disappeared.
Noel has been treated for some years for
digestive troubles. In view of the observations above stated
it seems reasonable to assume that the symptoms of digestive
disorders, (which were present also during his recent illness),
were secondary to the circulatory disturbance.

Yours Truly,



Stockholm le 7 janvier 1915

Monsieur le Professeur J. U. Nef

Chicago

Votre honorée lettre, par laquelle vous proposez M. le Professeur
Th. W. Richards, Cambridge, Mass.

pour le prix Nobel de chimie en 1915 est bien parvenue au Comité
Nobel de chimie de l'Académie Royale des Sciences, lequel la
prendra en considération conformément aux statuts et règlements de
la Fondation Nobel.

Veuillez agréer, Monsieur, l'expression de mes sentiments les
plus distingués

W. Th. Palmér

Secrétaire des Comités Nobel de l'Académie Royale
des Sciences.

