## WESTERN UNION TELEGRAM

Pe 14.12,63

#### California Teachers Association

Founded 1863

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air Mail

Dr. Otto Stern

759 Cragmont Avenue

Berkeley, California

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### W E S T I N G H O U S E ELECTRIC & MANUFACTURING COMPANY



TEL. EXBROOK 5353

I MONTGOMERY ST.

SAN FRANCISCO, CALIF.
Box 528,
Berkeley, California

November 13, 1944

Professor Otto Stern Carnegie Institute of Technology Pittsburgh, Pennsylvania

Dear Otto:

Heartiest congratulations on the Nobel award:

I enclose for you a clipping from the Berkeley Gazette from which I learned the news. You will note that it quite proudly claims you as a Berkeley boy!

What with the recognition of Rabi as well, it was really quite a field day for molecular beams.

I have my whole family out here this winter and we are quite comfortably settled. The project is going ahead quite well but has got to the stage where about the only problems left are the hard ones which I am unable to do.

I suppose you are still spending a good deal of your time in Chicago but I will address this to Pittsburgh, anyway. If you get out to Berkeley this winter, be sure to look me up. Our home address is 2826 Derby Street, and the phone is Berkeley 6133.

Best regards,

Ed Condon

EUC:br

Nobel Winner

Among four world savants who were today awarded Nobel prizes is Dr. Otto Stern, Carnegie Institute of Technology, guest professor at the University of California in 1928-29.

The Nobel award, worth approximately \$29,000, was presented to Dr. Stern for his contribution in the development of the molecular ray method of detecting the magnetic momentum of protons.

The three other Nobel winners included Johannes V. Jensen of Copenhagen, Isidor Isaac Rabi of Columbia University, New York, and George Hevesy of Stockholm.

Dr. Stern is a native of Poland. He came to the United States in 1933 after the advance of the Nazis on his home. He formerly held a post at the University of Hamburg, which he resigned upon the dismissal of a contemporary, Dr. I. Immanuel Esterman.

At one time an associate of Dr. Albert Einstein, Dr. Stern joined the Carnegie Institute staff after a visit of the late Thomas Baker, president of the Institute to Germany. Dr. Stern became an American citizen in 1939.

Dr. Stern owns a home in Berkeley and will reside here after his retirement, according to a sister, Mrs. Berta Kamm, 719 Keeler Ave. Another sister lives in Berkeley, Miss Elise Stern, 1678 Le Roy Ave.

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E. U. Condon
P. O. BOX 528
BERKELEY, CALIFORNIA



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Professor Otto Stern Carnegie Institute of Technology Pittsburgh, Pennsylvania P. O. BOX 5207 CHICAGO 80, ILLINOIS





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Compton

Professor Otto Stern Carnegie Institute of Technology Pittsburgh, Pennsylvania

#### Metallurgical Laboratory

P.O. BOX 5207 CHICAGO 80, ILLINOIS

November 18, 1944

BUTTERFIELD 4300

Professor Otto Stern Carnegie Institute of Technology Pittsburgh, Pennsylvania

Dear Dr. Stern:

Returning from an extended trip I have just learned of your award of the Nobel Prize. It is a pleasure to send on to you the best greetings and congratulations from all of us in the Laboratory here for this well deserved honor. Your outstanding work has been fruitful of many important consequences. We are especially pleased that our country is enriched by the addition of what you are bringing to us.

Yours very sincerely,

Eithur H. Compton

Arthur H. Compton

KT

April 2, 1935.

Dr. J. D. Cockeroft

Cavendish Laboratory Cambridge, England.

Dear Cockeroft:

Thank you very much for sending the drawings of Kapitza's hydrogen liquefier. In the meantime, we are trying out another type which seems to me very promising, but we have no definite results yet.

Only a few weeks ago, I learnt from Ladenburg that Kapitza is detained in Russia. I am really awfully sorry. I suppose there is nothing I could do, but if I could be of any help, I should of course be only too glad to do what I can.

With best regards,

Yours sincerely,

O. Stern

# Cavendish Laboratory, Cambridge.

18th February, 19 35.

Professor O. Stern,
Research Laboratory of Molecular Physics,
Carnegie Institute of Technology,
Schenley Park,
Pittsburg,
Pa., U.S.A.

Dear Stern,

I send you herewith the drawings of the Hydrogen Liquefier, which Kapitza promised you some time ago. I think the drawings are self explanatory but if you require any further information we shall be very pleased to supply it.

The Liquefier has been in constant use lately and it has given no trouble, with the exception of a small leak.

I am,

Yours sincerely,

J. Doockeroft.

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

### WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

SF-1201 (4-60)

DL=Day Letter

NL=Night Letter

LT=International
Letter Telegram

SYMBOLS

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

OA039 SYBO14 SY NCO90 NL PD NEW YORK NY DEC 11 DR OTTO STERN

759 CRAGMONT AVE BERKELEY CALIF
MY DEEPEST SYMPATHY IN YOUR GREAT LOSS
CHARLOTTE
(25).

1963 DEC 12 AM 7 18

PROPOSED NOBEL LAUREATES' JOINT ENDORSEMENT FOR DR. RICHARDSON

As individuals associated with education in California and as Californians deeply concerned about the future intellectual climate in this state, we join in endorsing the candidacy of Dr. Ralph Richardson for The non-partisan office of State Superintendent of Public Instruction.

In making this endorsement, we concur in the consensus of California's large community of scholars who feel that, of the two candidates for state superintendent, Dr. Richardson alone is properly qualified for this important and influential post.

We are moved to publicly present our views because California's preeminence in science and technology is intimately related to its educational
institutions and standards. Thus, the outcome of the November 6 election
is bound to seriously influence the reputation of this state among the nation's
educators and scholars, scientists and technologists.

The fact that a large majority of California's locally-chosen and most professionally qualified school administrators have overwhelmingly expressed a preference for Dr. Richardson should, in our estimation, be the finally determining factor in his favor. They, perhaps more than any of the rest of us, are in a position to know firsthand the fitness of a fellow school administrator. They have endorsed Dr. Richardson and rejected his opponent.

We are happy to associate ourselves with this endorsement.

\* \* \* \*

Arnold B. Larson
California Teachers Association,
Southern Section
1125 West Sixth Street
Los Angeles 17, California

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Ch. CORNV. Injeniew-Consal Oujda, 29-2-45 Fr. Morocco = 3 Rue Dr Mosnied -> To the Professor Otto Stern. Go The Carnegia Institute of Technology Pittsburgh. = Station d. Essais Agricoles ) this actuess Nyons (Drome) is permanent France Ich weiss night, ob her Professor Otto Stern dessen Auszeichnung als Nobel Preis Titular Jeh eben grahren habe (Nature - Nov. 18th) atwa den alten treund ist, den Ich Kennen gelernt hatte als wir zusammen in den Farbenfabriken Bayer in Elberfeld angustellt waren. Es' ist lange, lange her -- in 1907. oder 1908-1910! Ich errimere mich seiner Versuche für die Extraktion von Phyroidishen Bestandtlila aus Driesen, welche von Pariser "abattoirs, ankamen - und es Klingen noch in mein gedachtnis Hait Schnaucht die Tom der Lieder von Schumann, welche er 30 oft vorgespielt hatte (Mondmacht, etc ...) Nun, wenn der berühmte Gelehrter wirklich den alter trend ist, so fin Ich and ihn stoly und auch bin Ich so poh The wieder einmal gefunden zu haben -Welchen Vinweg! ittsburgh, Morocco im Raum und in der Zeit! Umweg von getrachten Welterlen, Kaiserrichen, Siegen Niederlagen, Mondalzungen in allen Gebieten - Wie gemithich erscheinen jetzt die Stzenen der Vertriebenen in Hermann und Dorothia des alten Goethes! und die geliebten Verse von H. Heine Worin Ich Deutsch erlerit hatte und die Wir zusammen lasen Ich libe eine Blume doch weisg Ich micht welche Das macht mir Schmerz Ich suche in allen Blumenkechden und suche ein Herz \_ ate. Thre Errungenskaften im Gebiet der allerneuer ten Wissenschaft sind min leider gang premd - sie haben die Menschheit reicher gemacht. Meine Tätigkert, obwohl Ich jetzt 62 alt bin, ist stats activ micht bei witem von vergleichbaren Bedeutung mit deit Ihrigen. Wenn Ich mich hier in Marocco 3. 3. befind - mit tran \_ 50 ist 63 gerade wit Ich wicht derzichten wollte Nützliches zu Jehalfen. bnouds 30. TII. 45

Ich wollte ersüchen, ob gunstige Boden Verhaltnisse, etc die Kultur von Pyretham cinerariae folium (Insektiged) erlauben würden. Sie Wissen Vielleicht, dass Ruzicka (den Ich einmal gtooffen habe) die synthetische Herstellung der Pyrethrine micht . møglich erfunden hat. So gelang es mir, eine ausgedehnte Anbanning der diesek Pflanze in Sud Frankreich zur Verwirklichen noch einzigdastehende im Ausdehnung und mechanischer ausnützung zur Jeh war auch der ferste, dem Extrakt in einer Kleinen Fabrik herzustellen. Tetzt ist as in Amerika zu einer ziemlich grozen Industri garden. Jedoch ist das Rohprodukt ein jaganischer Monogot - 30 melle Ich die Wege der Independenz in Morocco einmal versuchen! Lim andere Lieblings tatigheit ist diese: Enthassern Von Obst, Gemisen, etc. Ich glande, dasz die richtigen Wege des Trocknens von organisierten - und noch bebenden organisierten Sellgebilden noch wicht richtig geöffnet wurden. Vielleicht habe Ich als der Erste eine allgemein giltige Regel der Arbeit aufgestælt. Es handelt Sich, das Leben, den Metabolismus zu respektieren. Genvisse Schnecker "in Sahara halten Johrelange Durren aus und beleben sich wieder wenn ein Regen wieder fallt: beispielwertes Entwässern! Brief nur Schwatz, aufdringlicher Thursty und bithe Ich um Verzeihung. Mein treund hatte denselben Name, war Istallit (and Berlin) and mag wohl pin Professor der Chemie Physik in Hamburg guvorder sein - - und dann, wie die Profesor Einstein, Non thitler personation :-Ich Kam hierher in 1942 min fir I Monat und Komet micht zurückkehren wenn die Amerikaner in Word Afrika landten. Ich hoffe bald wieder heimkehren das Landwittschaftsministerium ist im Begriff mich wiederzurufen! In der Hoffnung, dass Ich nicht irregeficher werde und Tatsächlich ein Nobel preis Winner als Treund neumen Kann, so bin Ist mit trenen und listen andenken Charles Comm Falls meine annahme richtig ausfallen wurde, so möchte Ich Sie einladen, Tener Treund, gelymtlich einer Reise nach Frankreich (Flugzenge ! und) Kannt in 1907...) Sid frankreich). Ich wirde mich einen Umweg nach meine Heimat-gütigst machen zu wollan (. Süd frankreich). Ich wirde mich so frenen Sie wieder nimel sehen zu Können! However you ought to learn a little French, as my wife (no children, alas!) does not spack a word eithe of German or English... She is expecting your visit regerly neverthelen...