

LINUS PAULING

3500 FAIRPOINT STREET, PASADENA, CALIFORNIA

7 February 1961

Professor Otto Stern
759 Cragmont Avenue
Berkeley 8, California

Dear Otto:

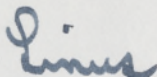
I am not angry with you, but I would, of course, have preferred that you sign the statement.

I am just preparing a news release in which I point out that the stated policy of the United States government is to work toward the goal of total and universal disarmament (not, of course, realizable for many years or decades), and that to allow nuclear weapons to spread to more and more nations can only cause trouble for everybody.

So far about thirty Nobel Laureates have signed the statement, about one hundred members of the National Academy of Sciences, and about one hundred Fellows of the Royal Society.

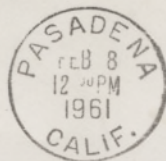
What I am angry about (not really angry, but unhappy) is that I never see you. I wish that our paths would cross again.

Cordially yours,

A handwritten signature in cursive script that reads "Linus".

Linus Pauling:lh

LINUS PAULING
3500 FAIRPOINT STREET
PASADENA, CALIFORNIA



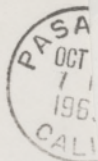
Professor Otto Stern
759 Cragmont Avenue
Berkeley 8, California.

LINUS PAULING
3500 FAIRPOINT STREET, PASADENA, CALIFORNIA

Dear Stern:

Many thanks,
and best regards—
Linus Pauling

LINUS PAULING
3500 FAIRPOINT STREET
PASADENA, CALIFORNIA



Prof. Otto Stern

759 Cragmont Avenue

Berkeley 8, California

CALIFORNIA INSTITUTE OF TECHNOLOGY

PASADENA

4

GATES AND CRELLIN LABORATORIES OF CHEMISTRY

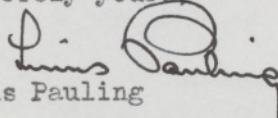
July 16, 1945

Dr. Otto Stern
759 Craigmont Avenue
Berkeley, California

Dear Dr. Stern:

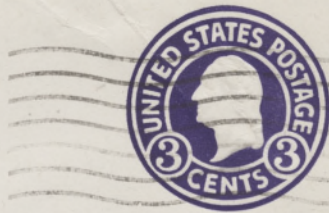
I am very pleased to learn from your postcard that you are now in Berkeley. I had not heard that you had made this move. I trust that you are a professor at the University of California, and that I shall have the pleasure of seeing you again from time to time.

Sincerely yours,


Linus Pauling

LP:gw

CALIFORNIA INSTITUTE OF TECHNOLOGY,
Gates and Crellin Chemical Laboratories,
1201 East California Street,
PASADENA 4, CALIFORNIA.



Dr. Otto Stern
759 Craigmont Avenue
Berkeley, California

SIGMA PI SIGMA

HEADQUARTERS OFFICE ADDRESS:

SOCIETY OF PHYSICS STUDENTS

SUNY AT STONY BROOK

STONY BROOK, NEW YORK 11790

OTTO STERN
759 Cragmont Ave
Berkeley Calif 94708
SP

March 1969

Alumni dues for the calendar year 1969

Contributing member	\$1.00 — \$4.00
Sustaining member	\$5.00 — \$20.00
Patron sustaining member	\$25.00 or more

Please note the material on the opposite side of this statement and use it for your return. Also indicate on the space above any changes that should be made in your address or position. Placing a 6-cent stamp on your return envelope will save the Society substantially more than 6 cents.

Reply and Order Form

Enclosed is \$ _____ as a contribution to the "Alumni Dues Fund" for 1969. It is understood that this contribution is income tax deductible.

Enclosed also is \$ _____ for insignia.

SOCIETY KEYS AND INSIGNIA



KEYS can be provided with a pin and safety clasp, at an extra cost of 40 cents. The lapel emblem is identical in size with the smaller key, but it does not have the stems at top and bottom. This lapel emblem ordinarily has a screw back but also may be obtained with a pin and clasp. Keys may be sent C.O.D. State taxes must be added to the cost of all keys and insignia. All insignia orders must be sent to the Headquarters Office.

The tie chain and clasp shown in the illustration (No. 610) may be ordered for your present key or with a new key at the appropriate extra cost. In addition, several kinds of tie tack assemblies now are available. The one shown in the illustration has a small pin with knob at one end that passes through the tie and is secured with a clutch fastened to a short chain and bar to be inserted in a buttonhole. This (No. 612) comes without the key but either a standard size key or a miniature key may be ordered for use with this tie tack.

Another type of tie tack has the pin permanently attached to the back of the key, with the clutch, chain, and bar the same as described above. This standard key and tie tack is No. 614. The small key and tie tack is No. 616.

Item No.	Item	Price	State & City Tax	Total
500	Key, small size _____	\$3.50	_____	_____
504	Key, standard size _____	4.75	_____	_____
600	Lapel Button (screw back) _____	2.25	_____	_____
610	Tie Chain and Clasp, 10K, without key _____	3.00	_____	_____
612	Tie Tack Assembly, without key _____	2.00	_____	_____
614	Standard Key and Tie Tack _____	6.50	_____	_____
616	Small Key and Tie Tack _____	5.25	_____	_____
700	Shingle, unmounted _____	1.25	_____	_____
701	Shingle, mounted by Pyraglass _____	7.00	_____	_____
710	Individual Bronze Wall Plaque mounted on oak wall board _____	10.00	_____	_____

SIGMA PI SIGMA Physics Honor Society

MARSH W. WHITE, PRESIDENT
OSMOND LABORATORY
UNIVERSITY PARK, PA. 16802
814-865-5122



CECIL G. SHUGART, DIRECTOR
SUNY AT STONY BROOK
STONY BROOK, N. Y. 11790
516-751-8300

March, 1969

TO THE ALUMNI MEMBERS OF OUR SOCIETY:

The Society of Physics Students is now a reality, with Sigma Pi Sigma as an integral part of this viable new concept in student organizations. Thus far the success of this venture has met most of our expectations. We are confident that this union will enhance the benefits derived by our alumni members from their association with a now stronger and more respected honor society.

Alumni members should be reassured that not only will Sigma Pi Sigma remain as a member society within the prestigious Association of College Honor Societies but, in fact, other societies in this Association are interested in observing our operation and possibly following our lead. Thus, our Society retains its established position as a recognized companion to the leading honor societies in the country.

The growth and development of the Society of Physics Students and Sigma Pi Sigma during the brief history of the united organization has been outstanding. In the comparatively few months since the new arrangements for our Society were announced, more than twenty-five new or reactivated Sigma Pi Sigma chapters have been established. Some of these have been chartered in the leading physics departments of the country where previously Sigma Pi Sigma had not deeply penetrated. It is not too much to expect that the number of our chapters might be doubled in the immediate future.

The growth in the size and esteem of our Society clearly will result in enhanced esteem in the worth of alumni membership in Sigma Pi Sigma. The material value of this status is no mean one. Hence, we feel justified in asking for your continued support to maintain the vigor of our national organization.

The year 1968 marked a record one with respect to the success of our campaign for the solicitation of contributions to the Alumni Dues Fund of Sigma Pi Sigma. During the calendar year approximately 5,200 members contributed nearly \$27,000 to this fund. Both of these numbers are the largest in the history of our Society. They also exceed the numbers one might expect as a result of the normal growth of the Society.

It is reasonable to expect you to ask a number of questions concerning the continuance of the Alumni Dues Fund. We have attempted to anticipate these questions and have provided answers in this leaflet. However, we will be pleased to receive your additional questions and will be most happy to correspond further with you concerning these matters or other topics related to the workings of Sigma Pi Sigma as a part of the Society of Physics Students.

The enclosed statement for your contribution to the 1969 Alumni Dues Fund should not be considered as a *bill*. The amounts mentioned are merely suggestive and we want most strongly to emphasize the fact that all contributions are welcome, no matter how small. The participation of a larger fraction of our membership is especially desired and we hope that in 1969 we can materially exceed the approximately twenty-five percent response of 1968.

One of the major problems of our national office is the changing addresses of our members. You can reduce our workload by a large factor if you will keep us advised when you change your address or position. You can use the enclosed statement form and return envelope for this purpose.

Your comments and suggestions will be gratefully received.

Faithfully yours,

Marsh W. White

President

BENEFITS OF SIGMA PI SIGMA MEMBERSHIP PERPETUATED BY ALUMNI DUES FUND

ALUMNI DUES FUND NAMED TO HONOR MEMBERS WHO CONTINUE SUPPORT OF NATIONAL ORGANIZATION

For nearly ten years an increasing fraction of the alumni members of Sigma Pi Sigma have made voluntary contributions to enable the national organization to meet rising costs and increasing services of the national organization of the Society. The budget of the Society of Physics Students (including Sigma Pi Sigma) has been established upon the expectation that this support from our alumni members will be continued.

The income from entrance fees and dues is not sufficient to balance the budget of the Society. It is felt that requests for substantial help from our alumni members is justified because the lasting value to these members of their status in the Society depends greatly upon its reputation as a strong and well regarded honor organization. This reputation is a direct function of the activity and services of the national organization. This in turn can be maintained on a high level only by financial support that is not available from entrance fees and dues.

ALUMNI "DUES" ARE VOLUNTARY AND FAILURE TO RESPOND DOES NOT AFFECT THE STATUS OF MEMBERS

Members are not *required* to pay the voluntary and non-cumulative annual "dues" that are requested. This nomenclature may not seem appropriate for such contributions. However its wide use by other organizations and our own experience has proved that the use of the word "dues" is desirable in that it meets the crucial test of achieving the desired result of obtaining maximum returns from our solicitations.

Members of our Society who do not respond to our requests for contributions to this fund do not in any manner reduce their status as life members. Payment of the entrance fee and reception into a chapter makes one

a lifetime member of Sigma Pi Sigma. Election to a recognized honor society yields values that continue for the professional career of the member.

INCOME TAX ADVANTAGE GAINED BY CONTRIBUTORS TO THE ALUMNI FUND

Contributions to this fund are income tax deductible because the Society is a part of the American Institute of Physics. A receipt is sent to each donor and this may be retained for the income tax record.

SPECIAL DESIGNATIONS FOR CONTRIBUTORS TO THE ALUMNI FUND

Members who pay \$5.00 or more are classified as *Sustaining Members*. A member in this classification may receive, upon request and without charge, a special certificate, attractively engraved, designating him as a sustaining member. Members who contribute \$25.00 or more are classified as *Patron Sustaining Members*, eligible to receive a special certificate attesting to this status. Those who contribute less than \$5.00 will, upon request, be sent a handsomely engraved purse-size identification card.

PUBLICATIONS OF THE SOCIETY AVAILABLE FOR CONTRIBUTORS

Upon request members who contribute to this fund will be placed upon the mailing list to receive the SPS NEWSLETTER. This publication provides much information to all of the members of the Society of Physics Students. Other publications of interest also can be supplied upon the request of contributing members.

NEED FOR CONTINUING THE ALUMNI DUES FUND NOT LESSENER BY UNION

The union of Sigma Pi Sigma with the student Sections of the AIP and the creation of the Society of Physics

Students has made little change in the financial structure and the need for additional support for the national organization of the Society. The AIP budget permits of a modest subsidy for the SPS operations. But the Council of the Society aspires to make our organization practically self-supporting and to use any additional available funds to increase the services of the Society to our members.

CONTINUANCE OF THE ALUMNI DUES FUND

The agreement between Sigma Pi Sigma and the American Institute of Physics that led to the approval of the Constitution for the Society of Physics Students provides for the continuance of solicitation for contributions to the alumni dues fund. It is expected that these donations will continue to represent a substantial fraction of the income of the new Society and that their use will strengthen the prestige of alumni members in Sigma Pi Sigma.

A major objective of the new Society is the using of any additional resources available for the purpose of encouraging more of the able students to choose careers in the fields of physics.

PATTERN OF CONTRIBUTIONS TO ALUMNI DUES FUND

Members may often be puzzled concerning the amounts they feel they should contribute in response to the appeals from our Society. Perhaps this judgment may be aided by a look at the following pattern of contributions in recent years:

- 25% of the contributors gave \$1.00 to \$4.00
- 60% of the contributors gave \$5.00
- 12% of the contributors gave \$10.00
- 3% of the contributors gave \$15.00 to \$500.00

SOCIETY OF PHYSICS STUDENTS BUDGET

The expenses of the operations of Sigma Pi Sigma now are included in the SPS budget.

The Budget for 1969 totals \$81,000.00 and is summarized as follows:

INCOME

Entrance fees and dues	54%
Alumni dues fund contributors	34%
Contribution from AIP	10%
Miscellaneous	2%

EXPENSE

Salaries	34%
Publications (including PHYSICS TODAY)	20%
Communications to Alumni Members	17%
Director, President, and Council	11%
Student meetings and reception items	11%
Office and miscellaneous expenses	7%

Since we are committed to obtaining approximately one-third of the SPS budgeted income from the alumni dues fund it now is necessary for our faithful alumni members to respond in increased numbers and with larger contributions per member if we are to reach our goal.

IF YOU RECEIVE A COPY OF A MAILING NOT INTENDED FOR YOU

Although we try to avoid sending communications not designed for certain members it is not always possible or economical for us to do so. It would actually cost many times the savings in postage to delete some groups from our mailing. If you have received such material we hope you will accept it for your information.

NATIONAL ORGANIZATION OF THE SOCIETY OF PHYSICS STUDENTS

COUNCIL

ZONE 1.

Philip Morrison
Mass. Institute of Tech.

ZONE 2.

Brother Austin Bernabei
Manhattan College

ZONE 3.

Richard I. Weller
Franklin & Marshall College

ZONE 4.

Howard Laster
University of Maryland

ZONE 5.

L. Worth Seagondollar
North Carolina State Univ.

ZONE 6.

Stanley S. Ballard
University of Florida

ZONE 7.

Wave Shaffer
Ohio State University

ZONE 8.

Donald Tendam
Purdue University

ZONE 9.

Wallace A. Hilton
William Jewell College

ZONE 10.

Garnett Gray
Trinity University

ZONE 11.

Derek Prowse
University of Wyoming

ZONE 12.

Leonard O. Olsen
U. S. Naval Postgraduate School

EXECUTIVE COMMITTEE OF COUNCIL

H. William Koch, *Director of American Institute of Physics, Chairman*
Arnold A. Strassenburg, *Director of Education and Manpower, AIP*
Lewis Slack, *Acting Director of AIP College Physics Program*
Vincent E. Parker, *California State Polytechnic College at Pomona,*
Chairman of the Council of the Society of Physics Students
Marsh W. White, *The Pennsylvania State University, President of Sigma Pi Sigma*
Cecil G. Shugart, *SUNY at Stony Brook, New York, Director of the*
Society of Physics Students, Secretary



SIGMA PI SIGMA
Physics Honor Society

PRESIDENT'S OFFICE, OSMOND LABORATORY
UNIVERSITY PARK, PENNSYLVANIA 16802

Non-Profit Organization

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Stony Brook, N. Y.

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SUNY at Stony Brook

Stony Brook, New York 11790

