



September 16, 1976

DEPARTMENT OF CHEMISTRY, B-017
LA JOLLA, CALIFORNIA 92093

Mr. S. Sri Kantha
10, L-Block, Ground Floor
Fovernment Flats,
Colombo 4, Sri Lanka

Dear Mr. Sri Kantha:

Thank you for your letter of inquiry dated September 3, 1976. It is very good to plan to try to receive the Nobel Prize. However, I think that most of us who have received it are a little surprised that we actually got it. At the time of my research, I did not realize that I would possibly win the Nobel Prize, and I doubt that other recipients realized it either. What one needs to do is to study well while in school and be dedicated to obtaining as much knowledge as possible. It is my observation that those of us who have received the Nobel Prize have done so when it was least expected.

Very sincerely,

Harold C. Urey.

Harold C. Urey

HCU/mis

Letter 1

THE UNIVERSITY OF CHICAGO
THE ENRICO FERMI INSTITUTE

923 EAST 56TH STREET
CHICAGO · ILLINOIS 60637
AREA CODE 312-962-7839

*Laboratory for Astrophysics
and Space Research*

July 21, 1986

Dr. Sachi. Sri Kantha
Faculty of Agriculture
Laboratory of Marine Biochemistry
The University of Tokyo
Bunkyo-ku,
TOKYO, JAPAN

Dear Dr. Kantha,

Thank you for your letter of July 15th.

With regard to C. V. Raman, I suggest that you write to Dr. Sivaraj Ramanathan (Raman Research Institute, Bangalore 560 080, India), who has edited for publication Raman's collected papers and is currently working on his biography.

As for information about me, may I refer you to an article by Kamesh Wali in Physics Today, October 1982; and the account in Physics Today, January 1984, pps. 17-18. I feel that the information included in these various articles should suffice for your purposes.

Sincerely yours,



S. Chandrasekhar

Recd. July 25, 1986.

Letter 2

LINUS PAULING INSTITUTE of SCIENCE and MEDICINE

440 Page Mill Road, Palo Alto, California 94306
Telephone: (415) 327-4064

6 August 1987


Dr. Sachi Sri Kantha
University of Tokyo
Faculty of Agriculture
Laboratory of Marine Biochemistry
Bunkyo-ku, Tokyo
Japan 113

Dear Dr. Kantha:

I thank you for writing to me.

I have written a Letter to the Editor of
Food Technology, which I hope will be published.
I enclose a copy.

Sincerely,

A handwritten signature in black ink that reads "Linus Pauling". The signature is written in a cursive, slightly slanted style.

LP:dm

Recd. Aug. 12, 1987.

Letter 3

Hartwell Cottage
Wells Rd Bisley
Glos GL6 7AG

Tel: Gloucester (0452) 770245

28th May 1989

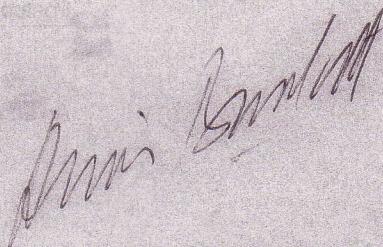
Sachi Sri Kantha
Dept of Physiology & Biochemistry
Medical College of Pennsylvania
Philadelphia PA 19129

Dear Dr Kantha

Thank you for your letter.

I am afraid I know nothing at all of the habits of insects or insects in Africa or of the eating of insects. This is quite beyond my knowledge and I am afraid I cannot help you.

Yours sincerely



Denis Burkitt

Recd. June 6, 1989.

Letter 4

1393 Brown Building

PURDUE UNIVERSITY



HERBERT C. BROWN

December 31, 1991

Recd Jan. 11, 1992.

Dr. Sachi Sri Kantha
Osaka Bioscience Institute
6-2-4 Furuedai, Suita
Osaka 565, Japan

Dear Dr. Kantha:

Please forgive this late reply to your letter of November 28. As it happens, I was away from Purdue from November 28 to December 16, participating in the Nobel Jubilee celebrating the 90th Anniversary of the Nobel. Here are the answers to your questions.

1. At this time, I have published 1112 papers.
2. The maximum number I have published in a year is 46 (in 1986).
3. I have three years I consider my "annus mirabilis":
 - a. 1942. When I discovered the molecular addition compound approach to steric effects, discovered alkali metal hydride route to diborane, discovered sodium borohydride, and a practical synthesis, and discovered its value as a reducing agent in organic chemistry.
 - b. 1956. When I discovered the facile hydroboration of alkenes by diborane in the presence of ethers.
 - c. 1984. (see paper 1000). When I finally recognized we had in our hands a truly general asymmetric synthesis of pure enantiomers.

According to our former Departmental Secretary, Dorothy Murphy, I am the fourth American chemist to reach 1000 publications: 1) Henry Gilman; 2) Isaac Kolthoff; 3) Carl Djerassi; 4) H. C. Brown. Her research did not include chemists abroad. According to your letter, Paul Karrer, Giulio Natta, and Tetsuji Kametani should be added to the list. It might be interesting to know the date for the publication of No. 1000 for each chemist and the total as of December 31, 1991. Do you plan to publish such an article? I am enclosing a reprint which discusses creativity and productivity in the "retirement years."

With kind regards,

Letter 5

Sincerely,

Herbert C. Brown
Herbert C. Brown

HCB:aw
encl.

H. C. BROWN AND R. B. WETHERILL LABORATORIES OF CHEMISTRY
WEST LAFAYETTE, IN 47907-3699 • (317) 494-5316

P.S. I am enclosing a FAX: 001-1-07-1-317-494-0239 • TELEX: 4930 593

Chanukah card, also appropriate for this season. We have exhausted our supply of Xmas cards.



3501 Market Street Philadelphia, Pennsylvania 19104 (215) 386-0100 Cable: SCINFO, Telex: 84-5305

Eugene Garfield, Ph.D.
President

May 8, 1992

011-81-
FAXED TO: 6-872-4818
OUR FAX : (215)-387-1266

Sachi Sri Kantha
Osaka Bioscience Institute
6-2-4 Furuedai
Suita, Osaka 565
JAPAN

Dear Sachi:

Sorry for the delay in responding to your letter of April 3, 1992.

I have now read your paper on Kilo-Base Scientists. I am confident that there are several plant scientists who published over 1,000 papers but I can't remember their names. I believe Rudy Schmid at Berkeley may have mentioned them to me at some point.

I was surprised that you made no mention of single-authored papers versus co-authorship. Most of the eight had extensive lab support from students and others.

The most important thing is that you probably chose the number 1,000 to dramatize your point, but your sample just isn't large enough to prove anything significant, except that organic chemists with many co-workers produce large numbers of papers. However, you could work on the 100-200 most-published scientists and then, perhaps, you would have a large enough sample to draw some serious conclusions. Send us a reprint when your paper is published.

I am enclosing a list of people who have published over 900 papers for the period 1981-90. Please note that homographs have not been weeded from this list and one of our problems with lists of highly published Japanese scientists is the large number of homographs. Even though this list is limited to the years 1981-90, it will give you a sufficient sample for a larger study.

All the best,


EG/MM

Encl: list of authors with **Letter 6** papers

Recd. May 25, 1992.

THE UNIVERSITY OF CHICAGO
THE ENRICO FERMI INSTITUTE
933 EAST 56TH STREET
CHICAGO, ILLINOIS 60637
TELEPHONE: (312) 702-7860
FAX: (312) 702-6645

S. CHANDRASEKHAR, *Emeritus*
Laboratory for Astrophysics
and Space Research

May 2, 1994

Dr. Sachi Sri Kantha
Osaka Bioscience Institute
6-2-4 Furuedai
Suita, Osaka 565
JAPAN

Dear Dr. Kantha,

I thank you for your letter of April 21, expressing your wish to include the poem "The Einstein and The Eddington" by W.H. Williams included in my 'Truth and Beauty'.

You have my permission, provided the background of the poem as described in my book is also included. You will also have to get the permission from Mr. Terry Cartwright of The University of Chicago Press (5801 S. Ellis Avenue, Chicago, IL 60637-1496), to whom I am sending copies of this letter and yours.

Yours sincerely,



S. Chandrasekhar

SC:aj

Letter 7 Recd. May 6, 1994.

INSTITUTE FOR FUNDAMENTAL CHEMISTRY

34-4, Takano-Nishihiraki-cho,
Sakyo-ku, Kyoto 606, Japan
Phone: 075-711-7708
Fax : 075-781-4757
Telex: 5422101 IFC KY J

July 8, 1994

Dr. S. Sri Kantha
Osaka Bioscience Institute
6-2-4 Furuedai, Suita
Osaka 565, Japan


Dear Dr. Kantha,

Thank you for your letter of July 4, kindly inviting me to write a short preface to your book of Einstein to be published early next year.

I appreciate your interest in my paper in the IFC Anniversary Symposium, but I am afraid that I am not a qualified person to write something about Einstein, particularly in the big reference book of him. Still, I am interested in your book project and would be pleased to see you. I will be free on July 14, 15, 25, 26, or 1, 2, 3 and the whole second week of August. I would appreciate it if you could call my secretary Ms. Yamada (Phone No. 075-711-7708) to fix the date, if you would like to come.

With best regards,

Yours sincerely,



Kenichi Fukui
Director

KF/hy

Letter 8 Recd. July 11, 1994.

INSTITUTE FOR FUNDAMENTAL CHEMISTRY

34-4, Takano-Nishihiraki-cho,
Sakyo-ku, Kyoto 606, Japan
Phone: 075-711-7708
Fax : 075-781-4757
Telex: 5422101 IFC KY J

September 9, 1994


Dr. S. Sri Kantha
Osaka Bioscience Institute
6-2-4 Furuedai, Suita
Osaka 565, Japan

Dear Dr. Kantha,

It was really a pleasure for me to read your book manuscript of Einstein Dictionary. Herewith I am enclosing my 'Foreword' to your book. Would you please let me hear your opinion for polishing the sentences? In any case, a careful language check by experts in Greenwood Publishers will be highly appreciated.

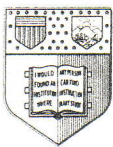
With best regards,

Yours sincerely,


Kenichi Fukui

KF/hy

Letter 9 Recd. Sept. 12, 1994



Cornell University

Department of Chemistry
Baker Laboratory
Ithaca, New York 14853-1301 USA

Rec'd Aug. 5, 1996

July 26, 1996

Dear Sri Kantha,

Your letter and papers were forwarded to a temporary address here in Brazil. The papers contain fascinating material, on people I know (at least some of them, not Einstein) I do have some strong feelings on these matters - I think for instance that Einstein really wrote a lot, not in papers, but in letters, which became his medium of communication. How enlightening and well-written those letters are!

In the article on prolific authors I would suggest that you've missed F. A. Cotton, Yuri Stuchkov, and Henry Gilman (and maybe my colleague Harold Scheraga) And you really don't mean that producing a publication is "quicker" ~~etc~~ in organic chemistry, for speed has nothing to do with it in steady state. You mean "the unit of acceptable publishable research is smaller" or something like it.

I'm glad you like my American Scientist articles!

Letter 10

My scientific productivity consists of ~ 415 published papers, ~ 80 other articles of

a general nature, ~ 75 poems published
individually, + 6 books (2 science, 2 general,
2 poetry).

On my poetry books published so far:
I attach an order form which lists the
publisher. The prices may have gone up...

Good luck in your interesting studies

Roald Hoffmann



Eugene Garfield, Ph.D.
Chairman Emeritus
Fax : (215)387-1266
E-mail : garfield@aurora.cis.upenn.edu
Home Pg: http://165.123.33.33/eugene_garfield

August 14, 1996

Sachi Sri Kantha
5-16-305 Tsukimicho
Fukuroi City
Shizuoka 437-01
JAPAN

Dear Sachi:

Thanks for your letter of June 23, as well as the inscribed copy of your new book, "An Einstein Dictionary". Congratulations on the publication of this very interesting volume.

I hope the publishers sent a copy of your book to my friend, Gerry Holton, at Harvard University. He is listed on page 95 of your dictionary.

On page 93 I notice your reference to highly cited papers. I wonder if you are familiar with the work done by Tony Cawkell? He once wrote a very interesting paper about Einstein. If you are interested in seeing it, I could ask him to send you a reprint. If you wish, you can write to him directly at:

A.E. Cawkell
CITECH, P.O. Box 565
Iver, Buckinghamshire SLO OQZ
United Kingdom.

I am sending a copy of your paper on "Einstein's medical friends and their influence on his life," to Tony in the U.K.

I have not seen the notice in the Bulletin of the History of Chemistry but I'm sure there is some confusion here. We are helping the Chemical Heritage Foundation with a special project on the history of chemical and scientific information.

Best wishes,

Letter 11


EG/MM

cc : A.E. Cawkell - with a copy of paper from Sachi Sri Kantha



Eugene Garfield, Ph.D.
Chairman Emeritus
Fax: (215)387-1266

E-Mail: garfield@aurora.cis.upenn.edu
Home Page: http://165.123.33.33/eugene_garfield

FAXED TO: 011-81-538-49-2274

March 14, 1997

Recd. Mar 31, 1997.

Sachi Sri Kantha
5-16-305 Tsukimicho
Fukuroi City
Shizuoka 437-01
JAPAN

Dear Sachi:

I saw your recent letter to the editor of *Nature* (February 27, 1997) on "Beyond the Language Barrier" and found this very interesting.

I wonder if you have been accessing *The Scientist* on the Internet? The URL is:
<http://165.123.33.33> or <http://www.the-scientist.library.upenn.edu>

If you have an e-mail address, please let me have it. I much prefer corresponding via e-mail.

Best wishes,

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

EG/MM

Letter 12

June 12, 1998

Recd June 22, 1998

Loker Hydrocarbon
Research Institute

George A. Olah
Professor and Director

Dr. Sachi Sri Kantha
Nikken Foods Co., Ltd.
Japan Institute for the Control of Aging
723-1 Haruoka
Fukuroi-City, Shizuoka Pref.
437-0122 Japan

Dear Dr. Kantha:

In answer to your letter of June 5 I can give you the following answers.

- (1) My first publication was in 1950 and reached the 1000th in 1990.
- (2) The total number of my publication (including books and patents) is presently 1267.
- (3) The most papers I published in a single year were 40 in 1990.
- (4) My two best years probably were 1964 (when my original comprehensive paper on stable carbocations was published) and 1993 (when my paper on "Superelectrophiles" was published.) I would have difficulty to choose one as my "*annus mirabilis*".

I enclose some biographical material, vita, publication list, etc. you may find useful.

Reading your paper you kindly sent me you may allow me also some personal remarks.

At 71 I still have the same undiminished interest and curiosity, which drove me all my life. This probably also explains my productivity, although I never count number of publication, etc. Your letter induced me to look at my "numbers" and they somewhat surprised me. Research always was my life and I never considered it "work". Painters like Picasso probably did not count their work necessarily by pieces either.

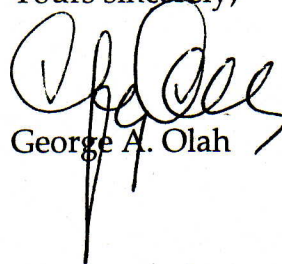
I always tried and probably succeeded to keep a balance between my professional and private life. I am happily married for 49 years to the same wonderful lady. We have two sons and two grandchildren and a

Letter 13

very happy family life. My wife Judith, who also is a chemist and shared with me for many years research, made really all this possible and I can not find word to express what she always meant not only to me and our children, but also our wider scientific family.

Best wishes for your study,

Yours sincerely,



George A. Olah

GAO:rc
Enclosure

Letter 13



COLD SPRING HARBOR LABORATORY

JAMES D. WATSON, PH.D.
Chancellor Emeritus

Oliver R. Grace Professor Emeritus

June 10, 2011

Sachi Sri Kantha
Center for General Education
Gifu University
1-1 Yanagido
Gifu City 501-1193, Japan

Dear Sachi Sri Kantha,

Memories of filching the journal containing the Bernal and Fankuchen TMV paper from the Philosophical Library no longer exist in my brain. By pilfering I suspect I meant temporarily removing it without permission. I must have later returned it again without its librarian's notice.

Hope this helps you!

Sincerely,

James D. Watson

Recd. via email June 15, 2011.

One Bungtown Road, Cold Spring Harbor, NY 11724
Telephone 516 367 8310 Facsimile 516 367 8480

Letter 14



COLD SPRING HARBOR LABORATORY

JAMES D. WATSON, PH.D.
Chancellor Emeritus

Oliver R. Grace Professor Emeritus

August 30, 2012

Sachi Sri Kantha, Ph.D.
Gifu University
1-1 Yanagido
Gifu City 501-1193, Japan

Dear Sachi Sri Kantha,

I most enjoyed reading your essay on the quiet humor of the Double Helix. The passages are so short that I don't believe you need more than my approval as opposed to that of the publisher Simon & Shuster for your use of the 13 anecdotes. If my approval suffices, I now give it.

On November 6, Simon & Shuster will publish a highly informative *Annotated Edition of The Double Helix* that effectively doubles its length. Alex Gann and Jan Witkowski, here at the Cold Spring Harbor Laboratory, first saw its potential when they found the 1952-53 correspondence between Francis Crick and Maurice Wilkins among the lost letters of Francis Crick in the files of Sydney Brenner that have just been given to the Cold Spring Harbor Laboratory Archives.

Good luck!

Sincerely,

James D. Watson

Letter 15

One Bungtown Road, Cold Spring Harbor, NY 11724
Telephone 516.367.8310 Facsimile 516.367.8480