



DEPARTMENT OF THE ARMY
UNITED STATES ARMY OPERATIONAL TEST AND EVALUATION AGENCY
5600 COLUMBIA PIKE
FALLS CHURCH, VIRGINIA 22041

CTE-STO-A

11 Dec 78

Dr. Douglas B. Tang
Department of the Army
Division of Biometrics
Walter Reed Army Institute of Research
Walter Reed Army Medical Center
Washington, D. C. 20012

Dear Doug,

In response to your letter of 7 December 1978 concerning future tutorials and hosts for 1980 and 1981 DOE conferences, I believe the following thoughts may be of interest to you.

Within each of the combat arm centers, such as Ft Benning, GA or Ft Knox, KY are many individuals engaged in or charged with determining which method or system is better than others. This kind of testing (experimentation) varies from very low level efforts to those tests scheduled in the Army's 5-year test plan. Examples might be determining whether quick-kill exercises enhance trainfire scores on the firing ranges with the M-16 rifle to selecting a preferred training program for TOW gunners using a sequential design. G.E.P. Box was only recently of real help to the Army on this last problem. My point here is that these people need help and are very receptive to guidance on how to design better experiments. Hence, turnouts for the tutorials should be high and attendance at the DOE conference likewise. If my thoughts here are correct, then these installations should be glad to host the conferences. Perhaps more importantly, a real service to the Army will have been provided. Anyway, I think this kind of approach could lead somewhere and may develop a larger following than we presently enjoy. Its telling the user, not the technical branches of the Army, how to get better test results through improved experimental design. My thought here would be to broaden our base still keeping our faithful followers. I'm also sure this is not a new idea. Frank Grubbs should be able to provide insight into this matter.

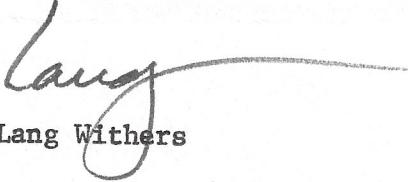
CSTE-STO-A
Dr. Douglas Tang

11 Dec 78

Marketing this approach is not too difficult. For instance, I will be making several TDY trips to Benning early next year and could sound out the installation staff on this matter. Similarly, different individuals could canvas other centers.

Let me know your thoughts.

Merry Christmas,


Lang Withers

NATIONAL RESEARCH COUNCIL
ASSEMBLY OF MATHEMATICAL AND PHYSICAL SCIENCES

2101 Constitution Avenue, N.W., Washington, D.C. 20418

OFFICE OF MATHEMATICAL SCIENCES

H.G.

February 28, 1979

Dr. Frank E. Grubbs
Chairman
US Army Ballistic Research Laboratory
Aberdeen Proving Ground, MD 21005

Dear Frank:

I have just returned from a holiday and found your letter on the Wilk's committee. I have looked at your rules which require that I vote for all candidates including those who do not quite measure up. Accordingly, I have decided to list only those candidates for whom I have the most favorable feelings:

1. W. Allen Wallis
2. J. Stuart Hunter
3. Alex Mood

Sincerely,

Fred

Fred Frishman

Sorry, but if you do not rank all 12 nominees as instructed, and immediately, your ballot must be ignored.

F. E. S.

I rank all other candidates equally as #12.



DEPARTMENT OF THE ARMY
WALTER REED ARMY INSTITUTE OF RESEARCH
WALTER REED ARMY MEDICAL CENTER
WASHINGTON, D.C. 20012

IN REPLY REFER TO

SGRD-UWE-B

12 March 1980

Dr. Steven Wolff
DRDAR-BL-B
Ballistic Research Laboratory
Aberdeen Proving Ground, MD 21005

Dear Steve:

Beginning in 1976 the American Statistical Association began a series of short 2-3 day courses in conjunction with their annual meeting. These were videotaped and were to be edited and made available through the ASA office in Washington. To date only the 1977 course is available for distribution. I was told that they still plan to make the others available but when is unknown. The courses to date are:

- 1976 - Discrete Multivariate Analysis (Feinberg, Bishop, Holland)
- 1977 - Data Analysis of Multivariate Observations (Gnanadesikan, Kettenring, P. Tukey)
- 1978 - Data Analysis and Regression (Mosteller, Tukey)
- 1979 - (1) Prediction Analysis (Hildebrand, Laing, Rosenthal)
(2) Selecting and Ordering Populations (Bechhofer, Gibbons, Gubta, Olkin)
- 1980 - Title not available

I have inclosed information on the 1977 short course along with ordering information.

Another source of information can be obtained from "Accent on Teaching Materials" which appears regularly in The American Statistician under the editorship of H. O. Posten. Teaching materials in statistics and related areas are reviewed. A major problem is quality which the

SGRD-UWE-B
Dr. Steven Wolff

12 March 1980

inclosed review of a video on quality control illustrates. Dr. Posten is (was) also chairman of an ASA subcommittee on audio-visual materials. I have called his office to attempt to obtain additional information, but he has not seen fit to return my calls. I specifically wanted to update the inclosed bibliography and to obtain any reviews of available material--perhaps you will have better luck.

I hope this information will help to get a more clear picture of what may be available in the area of educational materials in statistics.

Sincerely,



DOUGLAS B. TANG, Ph.D.
Chairman, Subcommittee on
Probability and Statistics
AMSC

3 Incl
as



AMERICAN STATISTICAL ASSOCIATION

FOUNDED 1839

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December 18, 1980

Mr. Philip G. Rust
Winnstead Plantation
Thomasville, Georgia 31792

Dear Mr. Rust:

I have been in contact with Dr. Robert L. Launer of the U.S. Army Research Office, Research Triangle Park, North Carolina relative to current procedures relative to selection of the winner and the awarding of the Wilks Medal. Basically, I have been asked to have this procedure reviewed and perhaps to disassociate the Award from the annual Army Design of Experiments Conference. As you know, the award is handled through the American Statistical Association. My present inclination is to give the Award new emphasis through presentation at the Annual Meeting of the American Statistical Association at the time that new Fellows are named and presented. But I am very much aware of your sponsorship of the Award and I would like to discuss it with you before any action is taken, particularly since we are nearly neighbors. I am writing to ask if you could agree to meet with me at your home, or elsewhere if you desire, between January 5 and, say, January 20. There will be a meeting of the Board of Directors of the American Statistical Association on February 5 and 6 and I would like to take some action at that time.

You may recall that we corresponded once before, more than twenty years ago, when I first came to the Florida State University and I noticed that you had provided funding for the Wilks Award. You countered my invitation to statistics seminars at the Florida State University with an invitation to Sunday tennis. I regret that we never did get together at that time and hope that we may do so now.

With best wishes for the holiday season,

Yours very sincerely,

Ralph A. Bradley
President-Elect

Reply to Department of Statistics, Florida State University,
Tallahassee, Florida 32308
Telephone: (904) 644-3218

cc: Dr. Robert L. Launer, U.S. Army Research
Dr. Fred C. Leone, American Statistical Association

PHILIP G. RUST
WINNSTEAD PLANTATION
THOMASVILLE, GEORGIA
Route 3 31792

January 5, 1981

Dr. Ralph A. Bradley
Dept. of Statistics, Florida State University
Tallahassee, Fla. 32308

Dear Dr. Bradley;

Many thanks for your letter of Dec. 18, 1980 and today's phone conversation pertaining to the Annual Wilks Award.

This was set-up in 1964 with a very modest endowment of \$5000. I was a friend of Wilks, and used to pass on to him some of my ballistics problems. (The source -- a 300 yard rifle range in northern Delaware) I had been a war-time worker on machine gun barrel research at the Franklin Institute during the war. Ballistics was my hobby.

After Dr. Wilks' untimely death the idea of an award occurred to me, and was acted upon with the help of Dr. Frank Grubbs and Major General Leslie E. Simon, ret., of the Aberdeen Proving Ground.

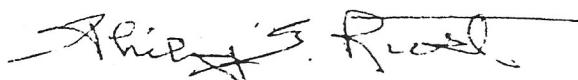
The American Statistical Association proved most useful in selecting the award winners. As time went on, this award became less and less Army-oriented. Hence, because of my Army friends, I felt that a second Wilks Award, oriented toward the Military, should satisfy all hands.

Therefore, you are informed, as President-Elect that the additional sum of \$15,000. now resides in the A.S.A. office to be used as follows:

1. The endowment of the Wilks Award is increased by \$5000.
2. There is now to be a second Wilks Award, completely oriented toward the Military, in the sum of \$10,000. It is my hope, that you, as A.S.A. President-Elect, and Dr. Grubbs, and Dr. Launer will use the Wilks name in this new award. (The setting up of Award Committees will be completely out of my hands.)

With every best wish to you and the other gentlemen mentioned, I am

Sincerely yours,



Philip G. Rust

Encl:

ARO-D Report 65-3 "Proceedings of the Tenth Conference on the Design of Experiments in Army Research Development and Testing"

cc: Grubbs, Launer, Leone



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January 12, 1981

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Dr. Fred C. Leone
Executive Director
American Statistical Association
806 15th Street, N.W.
Washington, D.C. 20005

Dear Fred:

I enclose herewith a memorandum to the Board of Directors relative to the gift of Mr. Philip G. Rust and the establishment of the second award in honor of Samuel S. Wilks. The memorandum is provided to be included in material for the Board of Directors in preparation for the February Board meeting. A copy of Mr. Rust's letter should be included also. I think that my memorandum is complete except that I would like your office to complete the list of recipients of the Samuel S. Wilks Memorial Medal.

I enclose also a copy of my letter of thanks to Mr. Rust. Given Board approval of the gift and its intended purposes, we should again write to Mr. Rust reporting the actions of the Board of Directors and the thanks of the Association.

It will be necessary to move fairly quickly, given Board approval so that the two Awards can be presented in 1981, one at the ASA Annual Meeting and one at the Army Design Conference.

I trust that this matter is now in hand and that we can proceed expeditiously.

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Enclosures

cc: Mr. Philip G. Rust, Dr. Frank E. Grubbs,
Dr. Robert L. Launer

RAB/gp

Yours very sincerely,

Ralph A. Bradley
President

February 11, 1981

Mr. Philip G. Rust
Winnstead Plantation
Route 3
Thomasville, Georgia 31792

Dear Mr. Rust:

I am reporting as promised relative to response of the American Statistical Association to your recent generous gift intended to honor the memory of Professor Samuel S. Wilks. Your letter of January 5 setting forth your wishes was reviewed by the Executive Committee of the Board of Directors. That Committee decided that some modifications were necessary before action by the Board. Let me explain below.

Two other proposed awards were also delayed by the Executive Committee. In each case, conditions were attached that were judged to be either inappropriate or exceedingly difficult to administer. Each award clearly requires much time of Association members in the selection process. Many additional similar proposals can be expected over the next few years, each designed to have unique, and possibly troublesome, conditions to distinguish it from others. The Executive Committee advised me to appoint a committee to establish ASA policy on acceptance of future awards and this will be done.

In regard to your letter of January 5, the Executive Committee believed that a "Wilks Award completely oriented toward the Military" too narrowly limited the class of possible recipients and that their identification would be very difficult. I have the additional concern that the proposed committee may recommend no more than one award in honor of a single individual.

While I know that you did not wish to become involved with the details of the proposed awards, communication is necessary to resolve the issues. I should like to present some options below on the assumption that your major purpose is to honor Professor Wilks.

The first option, and the one that I strongly recommend, is to increase the endowment for the present Wilks Award. I think that this would be approved by the Board of Directors.

Mr. Philip Rust
February 11, 1981
Page two

The criteria for the award could be established as expressed in the Proceedings of the Fifteenth Conference in 1970: "The Wilks Award is given each year to a statistician and is based primarily on his contributions to the advancement of scientific or technical knowledge, or successful activity in the fostering of cooperative scientific matters which coincidentally benefit the Army, the Department of Defense, the U.S. Government, or our country generally". Professor Wilks contributed greatly to many aspects of the use of statistics to benefit our government and our country. I believe that the ASA has been very careful in the past observance of these criteria. The selection in 1980 of Dr. Allen W. Wallis may have been misunderstood but he seems most deserving because of his great contributions during World War II in leading the Statistical Research Group at Columbia University in parallel with a similar group at Princeton University directed by Professor Wilks and through his service as Chairman of the President's Commission on Federal Statistics in 1970-71. An increase in the endowment for the present Wilks Award would assure that Professor Wilks would be honored in a significant way through future years.

A second possibility is that there be two awards, one with the criteria quoted above and one with similar broad criteria, perhaps with the phrase "Army statistics" replaced by "industrial statistics" and the phrase "benefit the Army ... and our country" replaced by "benefit industry and our country generally". I am less sure that the Board would accept this second possibility or the idea of two Wilks Awards, but such may be the case. A modification might be that the second award bear your name or that of another distinguished deceased statistician.

A third option may be based on the conclusion that the American Statistical Association is unable to carry out your wishes. If this should be your conclusion, and I hope that it is not, you may wish to seek another organization that will meet your desires. In that event, it would be proper that both your recent gift and the residue of your original gift be transferred as you direct.

I believe that the American Statistical Association wishes to honor the name of Professor Wilks as you do. The first option above would do this best. If you should choose the second option, I shall be sure that it is given consideration. It seems best to continue the present single Wilks Award in 1981 until the new issues are resolved.

Please do not judge us unappreciative of your gift. We wish to develop criteria consistent with your wish to honor Professor Wilks and

Mr. Philip Rust
February 11, 1981
Page three

acceptable to our membership. When such criteria are established, you can be sure that they will be observed when award recipients are considered. I continue to be available to you if I can assist.

Yours very sincerely,

Ralph A. Bradley
Department of Statistics
Florida State University
Tallahassee, Florida 32306

RAB/s1

cc: ASA Executive Committee
Dr. Frank Grubbs
Dr. Robert Launer

The above proposal and its more detailed by the Executive Committee, Dr. Grubbs, and I have been contacted that your group, the Board of Directors, has already established such criteria. This is excellent news and I am pleased that the Board has decided to proceed with the awarding of the prize. I would like to add that the proposed criteria are excellent and I am sure that the award will be well deserved. I would like to add that the Board of Directors has also decided to award the prize to a single individual. I would like to add that this will be done.

In regard to your letter of January 6, the Executive Committee believed that a single award was better suited toward the purpose of the prize and easier to administer. I have also heard that your identification would be very difficult. I have the additional concern that the proposed committee may recommend no award due to the fact that there is a single individual.

I believe that you may be right to begin involved with the details of the proposed award, conceivable, if necessary, to change the rules. I would like to present some options below on the organization of your award program to better protect your prize.

The first option, and the one that I strongly recommend, is to increase the endowment for the present Willis Award. I would like to add that this would be approved by the Board of Directors.

23 March 1981

Professor Ralph A. Bradley
Department of Statistics
Florida State University
Tallahassee, FL 32306

Dear Professor Bradley:

Thank you for your letter of February 11, 1981, regarding recent developments related to the S. S. Wilks Memorial Medal and Award.

I am disappointed that the Executive Committee of the Board of Directors of the American Statistical Association decided to modify my desires with respect to the administration of my recent gift of \$15,000. The options which you outlined are not satisfactory. The spirit of my gift was to augment the present Wilks award by \$5,000 and to establish a second Wilks Award which would place special emphasis on service to the U. S. Army or the Department of Defense. It is not appropriate to especially cite service to industry in this latter award.

I propose a compromise plan which, I am confident, will meet with the approval of everyone.

I propose that;

I) \$5,000 of my recent gift of \$15,000 should be added to the residual funds from the original bequest of \$5,000 which established the Wilks Memorial Award. This Award would continue to be administered by the American Statistical Association as it has for the past seventeen years. The Award could be presented at the annual meeting of the American Statistical Association.

II) \$10,000 of my recent gift should be sent to:

Commander
U. S. Army Research Office
P. O. Box 12211
Research Triangle Park, NC 27709

This money should be sent as a check made payable to the Treasurer of the United States. The check would be forwarded to the Custodian of the Army General Gifts Fund in the Office of the Secretary of the Army along with

23 March 1981

my instructions relating to the administration of the gift and its proceeds. This money would be used to establish a second award to honor the memory of Samuel S. Wilks. The title of this second award should clearly distinguish it from the present Wilks Award. COL Manges, Commander of ARO, has been prepared for the receipt of this money.

I look forward to hearing from you soon and to a speedy resolution of this matter.

Sincerely,

PHILIP G. RUST
Winnstead Plantation
Route 3
Thomasville, GA 31792

US Army Concepts Analysis Agency
8120 Woodmont Avenue
Bethesda, MD 20014

CSCA-MCT

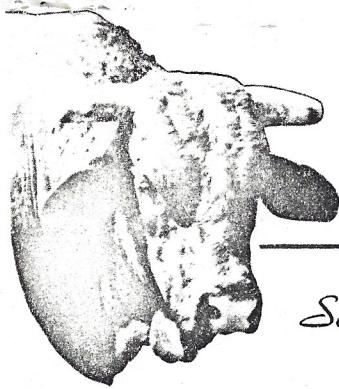
15 January 1981

SUBJECT: Army Mathematics Steering Committee (AMSC) Meetings

Dr. Jagdish Chandra
Chairman, Army Mathematics Steering Committee
US Army Research Office
P.O. Box 12211
Research Triangle Park, NC 27709

1. A recent trend in AMSC meetings is felt to detract from the mission of the AMSC. The increased time taken by technical presentations has not left sufficient time for the conduct of AMSC business. The mission of the AMSC is to review present and future needs of the Army in the various fields of mathematical sciences and to make recommendations to satisfy these requirements. I do not feel that the majority of the technical presentations are contributing to the mission of the AMSC.
2. I think that one or two presentations by the host activity are in order. In fact, I think that the host should give presentations which inform and illustrate the mission and functions of the host activity. The remainder of time should then be spent on AMSC business. The meeting agenda could take various forms, e.g., the five subcommittee areas or the areas of the major headings of the ARO Mathematics Division Active Projects. I also feel that the initial letter from your office to the membership announcing an AMSC meeting should solicit agenda items from the members. For example, I would be interested in hearing a discussion of current research projects and what organizations or requirements they support.
3. It is recommended that future AMSC meetings contain less technical paper presentations and permit more time for the discussion and conduct of Army Mathematics Steering Committee business. I suggest that meeting format and content be an agenda item of the next AMSC meeting.


CARL B. BATES
Alternate Member, AMSC
Concepts Analysis Agency



WINNSTEAD PLANTATION

PHILIP G. RUST
ROUTE 3 THOMASVILLE, GEORGIA 31792



Santa Gertrudis Cattle

16 April 1981

Commander
US Army Research Office
P. O. Box 12211
Research Triangle Park, NC 27709

Dear Colonel Manges:

I have been informed by Dr. Robert Launer of the Army Research Office that you have recently received a check for \$10,000 from the American Statistical Association, payable to the Treasurer of the United States. This is part of my total gift of \$20,000 to establish two annual awards in the memory of Samuel S. Wilks for contributions to the field of statistics. One of these awards is supposed to cite contributions to the overall U. S. Army program in Test and Evaluation and ballistics research as well as excellence in statistics. The American Statistical Association is willing to administer such an annual award but is not able to include the Army contributions in its deliberations. The money for the Army/Wilks award is, therefore, being sent to the Secretary of the Army through your office for the administration of such an award.

Professor Sam Wilks was a close personal friend of mine and a world renowned statistician. During World War II he assisted me in solving various problems in ballistics which related to work of Dr. Frank Grubbs of the Aberdeen Proving Grounds and now retired. Sam Wilks made many other valuable contributions to Army technology and to other elements of the Department of Defense and to our country generally. It is my intention to honor the memory of this patriotic citizen while pointing out the continuing contributions of others to Army technology.

It is my desire that you forward this gift to the Adjutant General of the United States Army for formal processing and approval in accordance with Army Regulation 1-100 entitled, "Administration of Gifts and Donations". The conditions of this gift are outlined below.

The proceeds of this gift will be used to establish an annual award in the Memory of Professor Samuel S. Wilks. This award, in the form of an honorarium, is to be given each year to a statistician and is to be based primarily on his contributions to the advancement of scientific or technical knowledge in Army statistics, ingenious application of such knowledge, or successful activity in the fostering of cooperative scientific matters which coincidentally benefit the Army, the Department of Defense, the U. S. Government and our country generally.

The winner may be an employee of the U. S. government. The annual award should be administered by the Army Mathematics Steering Committee established by Army Regulation 15-24. As you know, this group coordinates activities in mathematics at all levels throughout the U. S. Army. Through its Subcommittee on Statistics and Probability, it oversees the Army's activities in applied statistics. I would hope that the Army Mathematics Steering Committee would appoint an ad hoc committee consisting of authorities in statistics and experts in Army statistics which would choose a winner for this annual Army/Wilks award. It is my desire that the award be made at the Annual Army Design of Experiments Conference which is held under the auspices of the Army Mathematics Steering Committee through its Subcommittee on Statistics and Probability. The winner of the annual award should be presented with a monetary award which should not exceed the annual proceeds of the original \$10,000. It would be most appropriate for this award to be made in the form of a check made payable to the winner if that does not violate the rules given in AR 1-100.

Thank you for your assistance in this matter. If you have any questions, please contact me.

Yours truly,



PHILIP G. RUST
Winnstead Plantation
R.D. 3
Thomasville, Georgia 31792

574-

DRXRO-MA

1 June 1981

Mr. Philip G. Rust
Winnstead Plantation
Route 3
Thomasville, GA 31792

Dear Mr. Rust:

On behalf of the Army Mathematics Steering Committee, thank you for your recent gift of \$10,000 for establishing a new Wilks award.

As you know, the Army Design of Experiments Conference, the Conference of Army Mathematicians and the Army Numerical Analysis and Computers Conference are all conducted under the auspices of the Army Mathematics Steering Committee. Furthermore, this committee coordinates activities in all of the mathematical sciences throughout the Army through various subcommittees and working groups. Since it is your desire that the new Wilks award be presented at the Design of Experiments Conference, this committee is the proper and natural organization for administering the award. As Chairman of The Committee, I am personally interested in seeing that the award be administered with the highest regard for professionalism and strict adherence to your desires. Please read the attached excerpt from the recorded minutes of the last meeting of The Committee which was held on 30 April and 1 May 1981 at Aberdeen Proving Ground.

Recently Dr. Grubbs, formerly of the Ballistics Research Laboratory and now retired, called you and six members of the army research community to the best of my knowledge. Dr. Grubbs is upset that he has not been properly informed about the formal arrangements for administering your gift. Actually, Dr. Robert Launer of the Army Research Office, initially kept Dr. Grubbs aware of the proceedings. This became extremely difficult because Dr. Grubbs did not appear to agree with your desires concerning the administration of the Wilks award. We, therefore, proceeded by informing Dr. Grubbs about the completion of the major milestones on the new award. It is our hope that Dr. Grubbs will act in a spirit of cooperation with The Committee in the future and in cognizance with your wishes regarding the new award.

DRXRO-MA

1 June 1981

Mr. Philip G. Rust

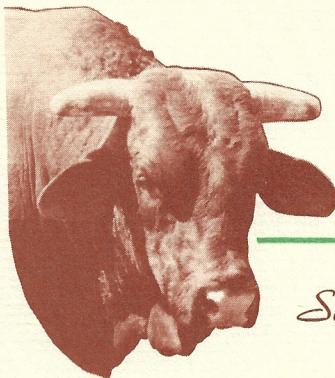
We are aware of your desire to keep Dr. Grubbs involved in the administration of the new Wilks award. We are, therefore, willing to forward your gift money to any agency or organization of your choice if you feel that your interest will be better served in that way. If, however, you would like to have the award continue to be presented at the Design of Experiments Conference, we will be honored to administer this award according to the guidelines suggested in the enclosed draft letter to the Army Gifts Office.

I am awaiting your reply.

Sincerely yours,

Encl
As stated

JAGDISH CHANDRA
Chairman, Army Mathematics
Steering Committee



WINNSTEAD PLANTATION

PHILIP G. RUST

ROUTE 3 THOMASVILLE, GEORGIA 31792



Santa Gertrudis Cattle

9 June 1981

Dr.Jagdish Chandra
U.S.Army Research Office
P.O.Box 12211
Research Triangle Park
Nor. Carolina 27709

Dear Dr. Chandra:

I received your letter of 1 June 1981 yesterday. I am in Cashiers, N.C., until 24 June. After this I shall be in Whitefield, N.H., until Labor Day. (Phones in both places.)

I am in complete accord with the third sentence of the second paragraph of your letter referred to. If a more formal agreement is required, I am enclosing some of our stationary, on which you may write a (more perfect!) letter for me to sign.

I hope to phone Dr. Launer this coming Saturday to discuss this matter in general terms. He has obviously done a very lengthy and arduous job on this, and I am eternally grateful to him.

You may have been informed of my tender age of 81 years. At this point, I'm not too good at typing; and, it is not surprising that the ramifications of our 2nd. Wilks Award have been somewhat more than my senile mentality can handle!

Sincerely yours,
Philip G. Rust
Philip G. Rust

DRXRO-MA

24 June 1981

Professor Herbert A. David
Director and Head
Department of Statistics
Iowa State University
Ames, Iowa 50011

Dear Prof. David:

Mr. Philip G. Rust of Thomasville, Georgia, recently donated the sum of \$10,000 to the U.S. Army. The proceeds of this gift will be used to establish an annual award in the form of an honorarium to a statistician for "contributions to the advancement of scientific or technical knowledge in Army statistics, ingenious applications of such knowledge, or successful activity in the fostering of cooperative scientific matters which coincidentally benefit the Army, the Department of Defense, the U.S. Government, and our country generally." The title of the new award is "The Wilks Award for Outstanding Contributions to Statistical Methodologies in Army Research, Development and Testing."

Mr. Rust has entrusted the Army Mathematics Steering Committee (AMSC) with coordinating the selection process and the presentation of this second Wilks Memorial Award at one of its meeting, namely, the annual Design of Experiments Conference. I was quite pleased to hear from Dr. Robert Launer that you have agreed to serve on the first Selection Committee for this award. We are sincerely interested in maintaining the highest level of professionalism in this new Wilks award. Your participation on the committee will help us achieve this goal.

Dr. Launer will contact you in the near future with details on how the Selection Committee will function. Once again, I am pleased and honored that you have accepted our invitation.

Sincerely,

JAGDISH CHANDRA
Chairman, Army Mathematics
Steering Committee

DRXR0-MA

24 June 1981

Professor John W. Tukey
Department of Statistics
Princeton University
Princeton, NJ 08540

Dear Prof. Tukey:

Mr. Philip G. Rust of Thomasville, Georgia, recently donated the sum of \$10,000 to the U.S. Army. The proceeds of this gift will be used to establish an annual award in the form of an honorarium to a statistician for "contributions to the advancement of scientific or technical knowledge in Army statistics, ingenious applications of such knowledge, or successful activity in the fostering of cooperative scientific matters which coincidentally benefit the Army, the Department of Defense, the U.S. Government, and our country generally." The title of the new award is "The Wilks Award for Outstanding Contributions to Statistical Methodologies in Army Research, Development and Testing."

Mr. Rust has entrusted the Army Mathematics Steering Committee (AMSC) with co-ordinating the selection process and the presentation of this second Wilks Memorial Award at one of its meeting, namely, the annual Design of Experiments Conference. I was quite pleased to hear from Dr. Robert Launer that you have agreed to serve on the first Selection Committee for this award. We are sincerely interested in maintaining the highest level of professionalism in this new Wilks award. Your participation on the committee will help us achieve this goal.

Dr. Launer will contact you in the near future with details on how the Selection Committee will function. Once again, I am pleased and honored that you have accepted our invitation.

Sincerely,

JAGDISH CHANDRA
Chairman, Army Mathematics
Steering Committee