Institute of Statistics Oxford, England June 15, 1954

Professor Arnold C. Harberger Department of Economics University of Chicago Chicago 37, Illinois

Dear Al:

I can't understand why Helen Lindsay forwarded the statistical association program to you. I certainly didn't ask her to, as I was quite prepared to do this myself. In fact, I've been spe ding the last month hounding both statistical associations for their programs and haven't heard anything from them. This now makes it difficult for me to make the final schelduling of sessions, as I was waiting to hear from the statistical associations so that there wouldn't be any bad conflicts. Perhaps, then, you would like to revise the tentative program I have set up:

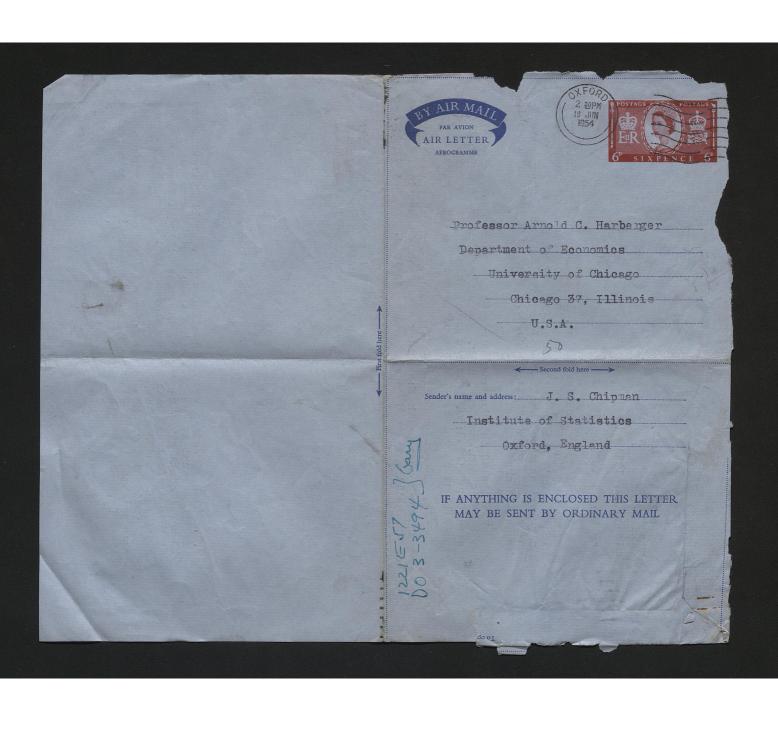
Friday, Sept. 10, 9:30-12 Applications of linear programming in private industry (Davie, Katzman, Manne, Mannos). Econometric studies (Kuh, Guthrie, Tsiang). Theory (Verhulst, Minsky, Dehem) Computational methods in linear 4-6 Sat., Sept 11. 9:30-12 programming (Dantzig, Orchard-Hays) 2-4 Activity analysis & its applications (Charnes & Cooper, McKenzie, Hurricz?) 4-6 Estimation of econ mic parameters (Harberger) Sunday, Sept. 12, 9:30-12 Economic choice under uncertainty (Debreu, Shubik, Papandreou)
Transportations (Borts, McGuire) Monday, Sept. 13, 9:30-12 Agriculture (Gustavson, Hoch, Judge, Zwick)

Some of the sessions have turned out to be long (either 4 speakers or long papers) so I have allotted them 2% hours in the morning. The first session may yet have 3 papers, but Symonds threatens four. The uncertainty session must be after the 11th since Shubik is over here and his ship arrives in Montreal on the 11th. Since more sessions emerged than I expected, I had to have two afternoon ones instead of one. Since there was a gap, I thought Sunday would be the most appropriate place for it.

I think I might want to swap your estimation session with the railway session. I don't think it's a good idea to have an expository session so late in the afternoon that everyone is exhausted. What do you think?

I spent last week in Cambridge. Stone spoke highly of your estimation paper, and said he hoped it would be published together with comments. It occurred to me that The Review of Boonomics & Statistics would be an ideal place for this. I'm writing to Seymour Harris shortly; would you like me to suggest this to him? I should think Stone should be one of the commentators. Tell Ross I'll send him the program the very moment I have details from the rest of the members of the program committee. There is still the question of fitting this with the statistical sessions, including the IMS Rietz Memorial Lecture. I'm not worried about Khh presenting the paper; I guess yo better than I if Moyer's name should be excluded. B the you didn't give me a title for your session. I trust you RLETTER Professor Arnold C. Harberger John Chipman Department of Economics Sincerely, University of Chicago Chi cago 37, Illinois U.S.A. 50 Sender's name and address: J. S. Chipman Let me or Ross know. Institute of Statistics Oxford, England IF ANYTHING IS ENCLOSED THIS LETTER MAY BE SENT BY ORDINARY MAIL

Institute ast statistics June 20, 1954 Professor Arnold C. Harberger Department of Economics University of Chicago hicago 37, Illinois Dear Al: After I got your last letter, I received the preliminary program from the ASA, as I had written to them about their program, which I hadn't got, owing to Mrs. Lindsay sending it to you. The biological session wasn't listed in this, but the others were, and I agree with the sessions you chose. They were just the ones I thought of choosing. You listed the Consumer Survey Data session as taking place from 4 to 6 p.m. on Sept. 10th. On my preliminary program it is listed from 4:30-6:30. Can you check this to make sure? I think we should synchronize our afternoon sessions with theirs. I am writing to Ross Card ell today. I'm not sure whether we should compete with the Triday afternoon ASA session. If we don't, we'll have to have all 2 hour sessions, and put some of them at 8:30 a.m. I'm extremely grateful to you for doing this dirty work.
Mrs. Lindsay must have thought that if she sent the program to
me, I ouldn't have had it in time for the deadline; or she might have had some other reason. At any rate it was certainly not my intention to wish this on you. Sincerely. John Chipman P.S. With regard to your estimation paper, shall I assume that the title remains "The Estimation of Economic Parameters"? And if so, I shall give the session the same title (Unless you have another preference) with the usual description for single-paper sessions: "Round Table". Incidentally, the ASA has accepted joint sponsorship of your econometric session and my (your) estimation session; Miss Besse Day old me this in her letter of June 14.



Institute of Statistics Oxford, England June 28, 1954 Dear Al: I'm much obliged to you for sending me the outline of the ASA program. I'm rather annoyed that they have changed their Saturday morning session from 81-101 and 101-121 to 9-11 and 10-12. However I see no reason why we should follow suit. You may have seen the revised schedule I made up, which I sent to Ross Cardwell. It was changed in the light of the tentative IMS program, which I recently received. Here is a summary: Fri, 10-12 am Theory of sampling fish populations (joint with Biome 2-3 or 3-4 pm Joint effects of reading errors & grouping on standard methods of statistical importance - Churchill Eisenhart (joint with Biometric Soc.) 4-6 pm Multiple comparison & multiple decision procedures (jo with Biometric Soc) Sat, 10-12 Invited address. Estimation of the components of stocha structures - J. Wolfowitz Special invited address. Nonparametric large sample the - W. Hoeffding 2-6 Contirbuted papers Unbiased ratio estimates - H. O. Hartley restricted papameters - M.H.Quen riducial limits for ouille (ASA will cosponsor) 2-6 Contributed papers Mon, 81-101 Still open (ky'll probably cosponed on lin progr. session 101-121 Biological cycles (joint with Biometric Soc). In my letter to the IMS program chairman (who sames seems to change as rapidly as the French premier), a copy of which I sent to Ross and which you could look at, I requested joint sponsorship of the Sat and Sun sessions at 10-12. I asked him if he could high the sat and Sun sessions at 10-12. shifte them on a half hour, thich he may not want to do. I think you will agree that these two sessions look very interesting for and that we should not compete with them if possible. But then we have the problem of what to do with the sessions I scheduled for 81 on Sat & Sun. I'd like to wait for DeLury's reaction, which I trust he will convey to Ross as soon as he conveys it to me. Even if he agrees, 8% on Sun is hardly a popular hour, especially considering that Montreal is rather gay on Sat night. I'd like to have your opinion, since you're so much in the midst of this already. Perhaps if we have to have a conflict somewhere, we should choose a session that looks noncompeting with an ASA session (the biological cycles one, perhaps, though I don't know much of its contents) and time them together. If DeLury doesn't want to push his sesions down a 1 hour, then perhaps we should settle for

an overlap, and schedule the railway & industrial programming

All the session reports our in except Harry Markowitz's, but we've enough to go on to print a program as soon as the scheduling is fixed up with the IMS. If Ross feels terribly rushed, then I

sessions for 9-11 (or even simultaneously, 10-12).

have no objection to you and your triumvirate making what you think are the suitable alterations to my last schedule. My eeling is that if the IMS sessions remain 10-13, then some conflict is inevitable, and the damage is minimized if "e push our early Sat & Sun sessions down to 9-12. So that would be my recommendation, but feel free to give me your opinion, or to make a change on your own if Ross is in I'll make the AIR LETT give me your optimists.

a hurry to get the program out.

I'm glad you approve of my REStat suggestion.

suggestion to Seymour when I write him this week.

Sincerely, Pro essor Arnold C. Harberger Department of Economics John Chipman University of Chicago Chicago 37, Illinois U.S.A. J. S. Chipman Sender's name and address:... Institute of Statistics Oxford, gland IF ANYTHING IS ENCLOSED THIS LETTER MAY BE SENT BY ORDINARY MAIL

Institute of Statistics Oxford, England July 17, 1954

Professor Arnold C. Harberger Department of Economics University of Chicago Chicago 37, Illinois

Dear Al:

I have received comments from some members of the program committee regarding the scheduling I proposed, and in the light of these I think some last-minute changes are advisable. I'm writing to you for your opinion, since the alternative changes involve the status of the biological session which you decided to cosponsor. The present program is

8:30 - Railroads Sunday Monday
10:30 Agriculture Estimation Estimation Biological
2:00 Applications Econometric French th.

4:00 Consumer Parameters Theory I hope my abbreviations are clear (you have the schedule). The "French" theory session I call French, the other Theory.

Now Symonds complains that he needs 2½ hours, & he doesn't like early Symday. Houthakker is against both theory sessions being in the afternoon. Both objections have validity. My only worry is that moving the Industrial Programming (Symonds') session would no doubt mean loss of IMS joint sponsorship. But evidently Symonds would be willing to make that sacrifice for the extra ½ hour and a more convenient time for all the Industrial representatives he says will want to be present.

I see three alternatives. Alternative One: Swop Industrial and Theory, and let Industrial go on till 6:30. Alternative Two:

8:30 Railroads Theory
10:30 Estimation Estimation
2:00 Econometric Parameters
4:00 Industrial French

4:00 Industrial French
Here Industrial would go on till 6:30 on Saturday, this perhaps
being preferable to late Sunday. Alternative Three: Withdraw
from Biological, substitute Industrial, which would go on till
1:00, and leave the unpopular early Sunday hour free. As follows:

8:30 Railroads - Computing
10:30 Estimation Estimation Industrial
2:00 Econometric Parameters
4:00 Theory French

The main reason I'm writing to you is that you might want to reconsider the biological session in light of the whole program. If, however, you still think it's worth cosponsoring Biological, then I would suggest Alternative Two.

Unfortunately, I can use only guesswork to decide how much the loss of IMS cosponsorship would affect Industrial, and whether it's too big a sacrifice for the extra ½ hour. Symonds seems to

prefer the extra 4 hour and better time, and I'm willing to go along with that.

Now since you were (involuntarily) involved in the cosponsoring, and since I don't want to be dictatorial, I ask you to wire me collect as to which alternative you prefer (one of the three, or no change, or perhaps another). By this time, Ross may have heard from Symonds, which may make things clearer. I would much appreciate your doing this. I shall then immediately inform the IMS & ASA of the changes to be made, if it is not too late.

I'm off to the continent soon, and look forward to having this AIR LETTER Professor Arnold C. Harberger Department of Economics John Chipman Sincerely, Univ rsity of Chicago Chicogo 37, Illinois U.S.A. Sender's name and address: J. S. Chipman Institute of Statistics Oxford, England IF ANYTHING IS ENCLOSED THIS LETTER MAY BE SENT BY ORDINARY MAIL