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Dear Dr Trinkaus,

Many apologies for not replying to your earlier letter. I am enclosing now the reprint requests - they have seemed to continue to trickle in. I am surprised so many people wanted reprints!

About the F test. The use of this is explained very well in "Statistical Methods in Biology" by NTJ Bailey (1959) published by The English University Press. When we use a t test we assume that the true variances were identical, although s_1^2 and s_1^2 are to some extent different. I quote page 50 "The conscientious investigator would therefore make a point of testing statistically for the equality of variances. This is done by the so-called variance-ratio or F-test." I, in fact, did an F test here because the s^2 of the two samples did look rather different. You can see that in one group of measurements the values are all very similar in the other group there is a distinct spread. The result of the F test showed that we could however use a t-test to compare

the two samples.

I hope this is clear - it is really only a refinement which probably a lot of people wouldn't bother with. I do recommend Bailey as a statistics book - I can't remember whether you have it or not.

About equipment etc. I will start working on a final list tomorrow & hope to get this to you after Easter. The only thing that does bother me is the manufacture of the micropipettes. The "pipette puller" (actually needle puller) you have was not at all satisfactory. I was wondering if we could make some better arrangements about this. If pipettes were made in New Haven I suppose they would be difficult to transport. Perhaps the best thing would be to ask some microelectrode people if we could pull a whole pile of pipettes one evening - and then readjust their puller for them - We need a lot of pipettes because they easily get broken or jammed up with mucosh etc.

I managed to get a seat with an ABC company here - unfortunately I have to fly out on June 10 but can be at W.H on June 11 to work straight away. However the company fly DC10's and I'm getting a little jittery - however there's no way I can get my money back. You have to weigh up your money against the chances of being killed.

2. I heard from WH. about the lab. accommodation but not about a place to buy my head. I am trying to chivy them up a little.

It's been very complicated getting myself together. I queued up for hours at your palatial Embassy in London under outstretched Eagle claws to be told that my visa is still valid as long as I have a Form DSP-66 — Alternatively I think I may be eligible for a "temporary worker's" visa - in which case you have to file a visa petition (form I-129B) for me. By & large however it seems to be much simpler if you could get a DSP-66 for me - I don't know whether this is possible.

I hope to hear from you very soon on these visa questions as I would like to get this all resolved.

I am looking forward to coming over very much - I am doing lots of exciting things here and am trying to fit as much as possible in, before I make the break to come over to you.

Best regards

Cheryll -

P.S. I sent Reprint Request under separate cover

P.P.S. Could I have a few reprints please?