

The University of Chicago

CHICAGO 37, ILLINOIS

Institute of Radiobiology and Biophysics

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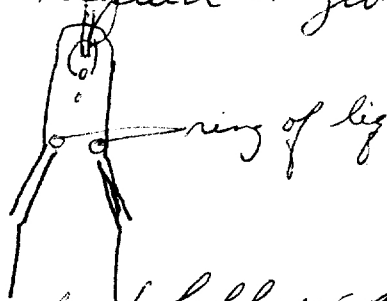
Dear Josh,

How's about "The Moon is Blue" for Saturday night, March 1. Jane is going down town on Thursday, the 14<sup>th</sup> and will pick up tickets unless we hear otherwise from you. Also there is a big Cezanne show at the Art Institute.

We will of course be pleased if you stay with us. We can now offer you a complete room and adjacent bath.

About the SAB dinner - we like to see you and if forced to go to a dinner to accomplish this, we will.

Incidentally in the blue prints I sent you I reversed the standard taper joints. This is wrong. I had forgotten my original reasons for making it the way it is. From the point of avoiding contamination, having the female on top is better (This sounds like something Lucia would say) but I fear this would entrap a ring of liquid - giving a chemostat in a chemostat.

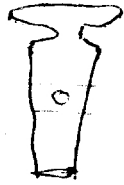


So if you build one best follow ~~of~~ the print rather than my alterations of it.

Szilard and I have been playing with your ~~model~~<sup>idea</sup> for a fixed hydrodynamical resistance. Perhaps we will have something by the time you get here.

The Model no doesn't impress me very much. Shall I send it back or hold it for your arrival?

To get back to the resistance. What we are trying is a stopcock with a shallow channel ground around the plug surface.



A depth of about .001" seems in the right range. We're having some troubles with slowing down as a result of the surface being changed - giving a changed capillarity effect. This essentially reduces the aperture of the ~~plug~~ channel.

Mail arrives equally well at home and at the lab - except perhaps on Saturday at the lab when its distribution is erratic. The lab should always be addressed 5650 Ellis - otherwise it is lost in the University's mail system for several days.

The "evolved" strain of B/17 pours out the "tryptophane precursor" as well as the original B/17.

I heard from Jura that Bertani is getting bacterial <sup>simultaneously</sup> lysogenic for a phage and its mutant - and is starting genetical expts in this system.

Regards

Aaron

AARON NOVICK