

LUNA B. LEOPOLD
U. S. GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Aug 12 61

Dr. John Harshbarger

Dear John -

Your brochure for the new course in hydrology is very good indeed. The whole plan seems very well thought out and I do compliment you on the results of your effort.

Having been through a mill much like this, I have one suggestion that perhaps in a later year you might come to yourself. One of the most valuable courses in the whole curriculum in my experience is Phys & Dyn. Meteorology - your "meteor 241 a-b." It would be a shame not to put this on the required list, and at either senior level or in the master's program. The courses now "required" which could be put on the "available" list are CE Photogrammetry, and Meteor 221 (Climatology). Climatology is generally not very interesting and pretty much routine procedures - after all we don't know much basic theory in it -; in contrast, dynamic meteor. shows method of thinking, is excellent application of mathematics, and gives a better grasp of fundamental physics of any course I know.

Please think this over, and give it some consideration as you gain experience. Again, excellent thing you have done.
Luna.