Memo from JOSHUA LEDERBERG To: Dr. Sorens

"D+1

Tentative classification of the biological sciences...

Thank you for your courtesy in sending me this report.

It would be helpful if you could furnish additional details of the literature reference for cosmology 1938? (p. 25) and for the other specific terms you reviewed. Also, do you know of any analogous efforts at classification of sciences in other fields?

Thank you

P.S. I coined exobiology—in contrast to cosmology—for any aspect of inquiry about organisms occupying habitats beyond the earth.

"Astrobotany" seemed too confining; plants might not correspond to the phyletic organization of exobiota; and astro simplified stadia. If this also comprised our sun, it would not distinguish terrestrial from extra-terrestrial. "Cosmology" has, as you comment, precisely that cosmic connotation.
ANTONIO SOARES Filho

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