

ideas for June 17, 1989 1) 1/2

- 1) general idea: the use of scientific knowledge in Halacha
- 2) Must not, however, be unswerving & prejudiced in our open attempt. Do not attempt to prove the existence of  $\gamma$ -d or the validity of sleep from every new theory, esp. when these theories are still freely confusing. [quote ~~Edinburgh~~ Edington proof of  $\gamma$ -d from Principles of Uncertainty & Russell's refutation: "you just a few years ago 'proved' the same thing from the exactly opposite theory"].  $\therefore$ , not too hastily. Reserve theory for others. More fruitful is practical application.
- 3) The contribution of our century to Halacha must lie mainly in its implementation in the light of scientific facts - not theories but fact - the irrefutable & stubborn facts

of which our modern philosophers of science speak.

- 4) See ~~B~~ George Foot Moore
- 5) See Shelton's "Major Trends in Jewish Mysticism"
- 6) See James "Varieties of Rel. Exp."
- 7) See Whitehead's lectures on G-d, *Science & Religion*, "Science & the Modern World", also maybe Huxley
- 8) See Eddington's works.
- 9) Martin Buber, "Tales of Hasidim: Later Masters" p. 50.

Rebbe Shelton Shatekha: Talmud about *Shole*, paths of the firmament as bright & clear to him as streets in town of Nebardae where he lived.

Now if only we could say about ourselves that the streets of our city are as clear & bright to us as paths of the firmament! For to let the hidden life of G-d shine out in this lowest world, the world of bodiliness, that is the greater feat of the two."

10) ... the valley of Holacha ...

11) The Talmud, the Shulchan Aruch, the Halacha we have studied here must become an integral part of our lives, both practically & theoretically. Even our secular studies & researches should have, as one of their motivating forces, the idea of the furtherance of Halacha. And it is particularly on this point (?) that ~~such~~ <sup>such</sup> great Jews, ~~such~~ as Maimonides & Saadia Gaon, are criticized by later generations (S"e). While representing the zenith of Halachic development these men were but little ~~after~~ paid but minor attention to it in their philosophical works. It is this one fact which raises in our eyes, from our perspective, the last generation of East European Jewry, which recognized no dichotomy between the sec. Halacha & Jew. Phil., Halacha & Kabbalah or Agadda & Halacha & Jew. life. ~~What~~ To emulate them is a great & arduous task.

12) This is not a reversal of the values stressed by the tradition of the ~~see~~ period of East-European Jewry which preceded our modern epoch, but rather an extension and fulfillment of all that they held holy & sacred in Talmud, a raising of the Halacha to its meridian heights & its establishment on the firm basis of these "stubborn & undeniable facts" of Nature.

13)  $\text{אין אנו עושים דבר}$  now, not as an apology; but this sentence now assumes the role of a pressing <sup>positive</sup> ~~urgent~~ command of the day -  $\text{אין אנו עושים דבר}$  to do,  $\text{אין אנו עושים דבר}$ !

14) Judaism has never taken <sup>a negative</sup> ~~the~~ view to Nature, deeming it unholy. Natural perfection, even when embodied in the form of a beautiful <sup>heavenly</sup> ~~progeny~~ woman, drew ~~the remark~~ from Rabbi Shimon ben Yochai, according to the Talmud in  $\text{אין אנו עושים דבר}$ , the <sup>fruitful</sup> remark in the words of the Psalmist

$\text{אין אנו עושים דבר}$   $\text{אין אנו עושים דבר}$   $\text{אין אנו עושים דבר}$

"O Lord, How great are thy works! In wisdom hast thou made them all"

And if Rabbi Yavohel could see the manifestations of the Divine as the perfection of Nature in the form of a beautiful woman, then we surely can exclaim the same phrase,  $\text{אין אנו עושים דבר}$   $\text{אין אנו עושים דבר}$ , when we behold the grandeur of the cosmos through the telescope, the wonders of microorganisms under the microscope and the sheer greatness of a chemical reaction in a mere test-tube.

15) Religion in general, and Halacha in particular, cannot afford to overlook the gigantic ~~pro~~ contributions to human knowledge by 2,000 years of tedious, laborious & painstaking <sup>+ beautiful</sup> research.

16) not to prove religion (?) from science - that may not be feasible for a long long time - but to reinforce religion through science.

17) My main point is - the achievement of a successful synthesis of Hol. & Sec.  
 Not merely the study of 2 separate & distinct fields but the harmonious mutually beneficial and interdependent coexistence of 2 great spheres of human experience & knowledge.

18) The entire Hol. is based upon the manipulation & explication of empirical facts (which constitute the bedrock of which the principles of our Torah & Talmud are applicable).  
 As such, this scientific investigation becomes not a luxury but an imperative for the understanding of Torah & Tan.

1- עֵלְיָהוּ - Speaks prophesying the Messianic era (which many people believe is now dawning), Isaiah says, וְיָשָׁב עַל אֲרָצוֹת אֲבוֹתָיו, וְיָשָׁב עַל אֲרָצוֹת אֲבוֹתָיו.

2- וְיָשָׁב עַל אֲרָצוֹת אֲבוֹתָיו  
 Same spirit than vital which caused Moses to ask G-d to let him know His way, must drive us, individually & collectively to an ~~unquenchable~~ <sup>unquenchable</sup> thirst & ~~unquenchable~~ <sup>unquenchable</sup> search for the knowledge of G-d - whether the ~~ethereal & spiritual~~ <sup>ethereal & spiritual</sup> knowledge of a Moses or the ~~metaphysical~~ <sup>and rational</sup> of a Maimonides or the ~~organized & systematic~~ <sup>organized & systematic</sup> pursuit of knowledge.  
 And how much more beautiful, how much fuller, is this drive for the knowledge of G-d's way if it is the organized, systematic search of the scientist set in

the lofty world of religious sanctity  
and guided by the strong fineness  
of Holbach.