“At Eve. Mr. Russell showed his microscope at Miss Mackay’s- Looked at a section of Pontederia leaf-saw what answered to the woody fiber & the cells on each side also the starch in potatoe-lime in Rhubarb-fern seeds- so called -& lichen do of which last there were 50 or 60 in one little wart this size. The power of this glass was 900 diameters. All the objects were transparent and had a liquid look- crystalline -& reminded me of the moon seen through a telescope- - They suggested the significance of insignificance of size & that the moon itself is a microscopic object to us- so little it concerns us.”