

## Raised Relief Maps of the Moon

I have been producing raised relief models of selected areas of the Lunar surface for several years. (<http://finkh.wordpress.com/lunar-terrain-models/>) They were made with a rapid prototyper using a sandstone material. 3D printing is a slow process, and expensive for models larger than 20cm. 3D models are usually unlabeled, or a single color.

I will be presenting at the conference raised relief maps that are fully three-dimensional, vacuum-formed with shaded relief and topographic detail. The initial series (30cm x 30cm and 30cm x 45cm) will include both poles and locations taken from the Constellation program areas of interest. My goal in subsequent production (2014): coverage of the entire moon at the 1:1,000,000 scale as seen at <http://planetarynames.wr.usgs.gov/Page/Moon1to1MAtlas>



Sandstone model of Apollo 15 landing site.