

ALL IN ONE PLACE:  
REPRESENTING A COUNTRY  
THROUGH A STORY

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# SPACE

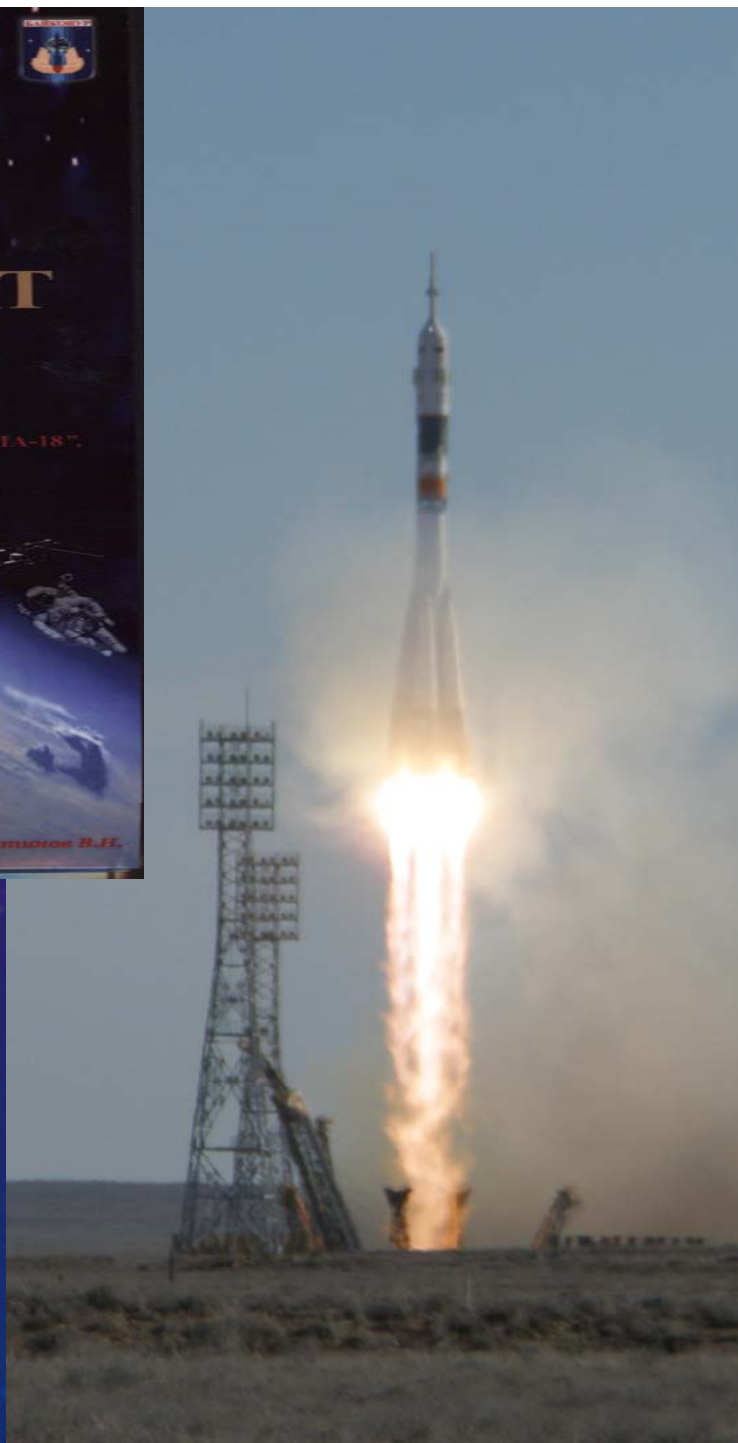
## Project from Home: Space Rocket Model of "Zoyuz" Rocket



My family and I purchased this model of space rocket after witnessing the launch of the space rocket called "Soyuz TMA-18" at Baikonur, Kazakhstan in April, 2011.

The whole model is made of plastic and illustrates the smaller version of the real rocket but with the exact details of a real one.

The colour of the rocket model, however, is slightly brighter than the real one, which is gray.





## THE WHIPPLE MUSEUM: THE GRAND ORRERY

The grand orrery shows the motions of the Sun, planets and their satellites. It illustrates phenomena, such as the time, the seasons, day and night, lunar phases, eclipses.

The model has only 6 planets (Mercury, Venus, Earth, Mars, Jupiter and Saturn) because Uranus, Neptune and Pluto were not discovered at that time.

The 12 sided wooden base of the orrery has pictures of twelve zodiac signs and each picture is parallel to the month period they are representing.

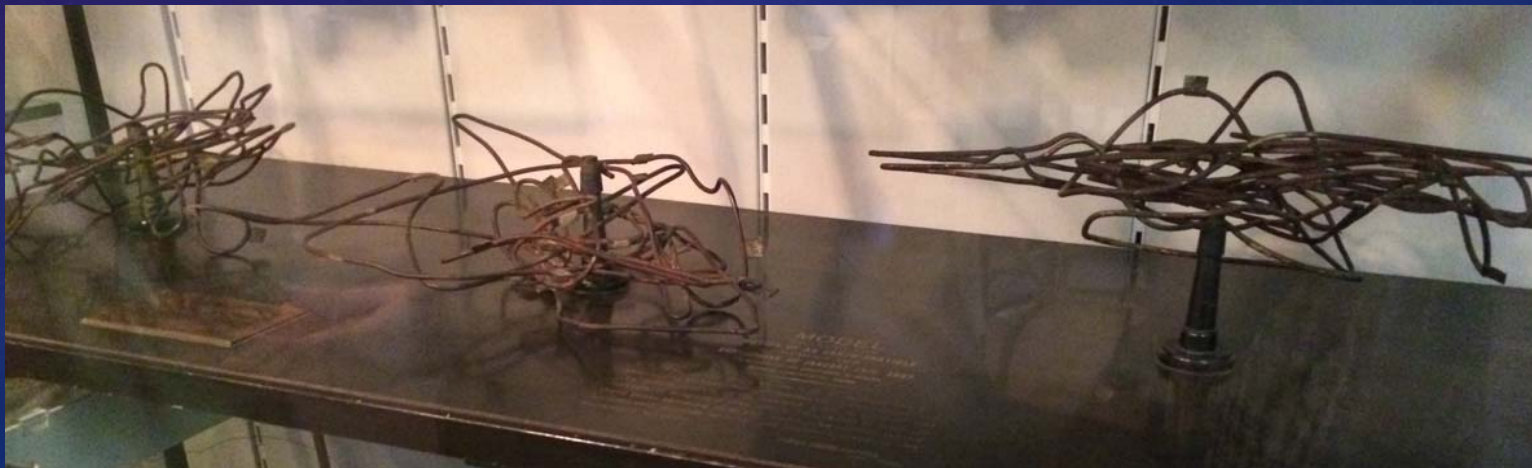


# GEOGRAPHY

## Whipple Museum: A Japanese Earthquake Model

This model was invented by Japanese Professor Seikei Sekiya and made by Cambridge Instrument Company in 1887. It has three copper wires and each wire is bent in a particular way to demonstrate the “path traced by the motion of the “earth-particle” during the Yokohama earthquake in 1887.

The three wires represent three different time periods and the little labeled tags show the particle’s position each second of an earthquake, which enables us to discover the speed and acceleration of the earthquake.



# ALMATY





# CULTURE

## Projects from Home: A Kazakh Hat (Saukele)

Saukele is a part of a traditional Kazakh bridal costume. My great-grandmother wore this hat on her wedding in 1920 and then passed it on to my grandmother, who gave it to me as a present on my 18<sup>th</sup> birthday.

The most popular colours of saukele are white, yellow and blue. It is always embroidered with traditional Kazakh patterns and pieces of jewelry. The top of the hat is filled with a bird's feathers, while the strip at the bottom was usually made of the fur of a fox.







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# THE FITZWILLIAM MUSEUM: IRANIAN BOWL



This Iranian bowl dates back to 12 – 13th century and is coated in a white glaze and painted in polychrome which involves blue, red, green, black and brown colours. The bowl is carinated and has a slightly everted, collared neck. Three horsemen in the centre of the bowl with bows and arrows reminded me of Kazakh nomads because bow and arrow were main weapons in hunting and war in the nomadic world.





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## THE FITZWILLIAM MUSEUM:



The second object from the Fitzwilliam is the limestone relief, which is a part of Egyptian gallery. This piece dates back to 1295 B.C. — 1186 B.C and illustrates a picture of Ray sitting at an offering table with his wife and offering to Osiris and his consort.



