



Request for Proposal

Request for Proposal due by **November 17, 2010**

Proposed Planet for Study:	[Mercury]
Team Members:	

Abstract: (100 words or less)

[VERY briefly discuss all your main points from below. Write this at the end.]

Briefly describe the conditions on the planet that you propose to study.

Mercury has a very thin atmosphere, also it's closest point is 46 million km from the sun. But at it's furthest it is 70 million km. Another interesting fact is that Mercury is the closest planet to the sun and the smallest in the solar system. Mercury has a small magnetic field whose strength is about 1% of Earth's. Like a lot of other planets Mercury has no known satellites. Mercury got it's name from a Roman God, and is one out of a few planets that's surface is made up of Metal rock.

State why this is a worthy location to search for life.

We should search for life on Mercury because there is no atmosphere and radiation tolerant and organisms live there. Mercury also contains chemical energy. Most chemical energy can live off chemical energy underground. Mercury has a large range of different temperatures that many organisms can live in and adapt to.

Based on your research, describe a life form that you expect to find on your proposed planet.

[A description of the type of life and evidence to support your description. About 100-150 words.]

M but

Jony Contreras
Mike Harris

Antonia Patrick

the best there is

Alex Fisher

Erin M.



Very thin skin
so it can not
stand the heat

Lives
in caves
so it has
night vision

Roth

Long tongue
to eat small
prey

Lots of hair to
stay warm in the cold