

## HPN Useful Websites

### General Information on Space and Mars

- <http://www.nasa.gov> : The main NASA website.
- <http://space.rice.edu/> : Rice Space Institute provides a useful resource for current space-related discoveries as well as interesting conferences and events at Rice University.
- <http://webcast.rice.edu/webcast.php?action=details&event=442> : Rice University Webcast: The Exploration of Mars and the Search for Life. Dr. Neal Lane, Dr. Everett K. Gibson, and Dr. David S. McKay discuss evidence for life on Mars and space policy at the Baker Institute.
- [http://spaceresearch.nasa.gov/general\\_info/art.html](http://spaceresearch.nasa.gov/general_info/art.html) : Another NASA website detailing the different types of research being done for space travel.
- <http://www.spaceref.com:16080/iss/> : Space station user guide. Gives important information on daily living conditions onboard the International Space Station. We used this for information to determine current protocols for bone fractures in space.
- <http://bioastroroadmap.nasa.gov> : NASA Bioastronautics Road Map website. Details the goals for NASA for different missions and the types of risks involved and possible areas of research to develop countermeasures for those risks.

### Specific Information on Bone Fractures and Microgravity Conditions

- [http://www.ifess.org/Services/Consumer\\_Ed/References/bone\\_healing\\_refs.htm](http://www.ifess.org/Services/Consumer_Ed/References/bone_healing_refs.htm) : Bone fracture healing types and references.
- <http://www.nsbri.org/HumanPhysSpace/indexb.html> : A website detailing human physiology in space and the changes involved.
- [http://science.nasa.gov/headlines/y2001/ast02nov\\_1.htm](http://science.nasa.gov/headlines/y2001/ast02nov_1.htm) : Article talking about NASA research on micromovements to reduce bone loss in microgravity.
- <http://science.nasa.gov>: Overall, a good website on detailing current NASA research on microgravity.

### HPN Specific Links

- <http://www.tsgc.utexas.edu/challenge/index.html> : TSGC Official Website for forms and regulations.
- <http://k9.physics.indiana.edu/~eric/Helmholtz/towanda/dehowell/construction.html> : Constructing Helmholtz coils. If we decide on using EMF and it is too expensive to buy one, a possible avenue would be to construct our own Helmholtz coil to create a uniform magnetic field.