

# USS MATRIX

## SCIENCE DIVISION

### Monthly Status Report

January

2009.10.01



*A word from the CSO.....*

Apologies for the lack of MSR's recently. Real life overwhelmed me as it does!

From now on we are going to provide a series of links related to a variety of science topics, and from the sensor section, links related to science fiction news.

If any crewmember has something they feel should be in the next MSR please contact me

Commander John Hancock  
Chief Science Officer  
Email: [astronutuk@gmail.com](mailto:astronutuk@gmail.com)



*Science Division- Crew Roster*

Chief Science Officer~ **Commander John Hancock**  
Assistant Chief of Division~ *position vacant*  
Chief Zoologist~ *position vacant*  
Chief Stellar Cartographer~ **Jim Strait (Civillian Scientist)**  
Sensor Chief~ **Crewman Chris Lane**  
Environmental Chief~ *position vacant*

From the Sensor Section.....

Book Reviews:

[http://www.sci-fi-online.com/m\\_books.htm](http://www.sci-fi-online.com/m_books.htm)

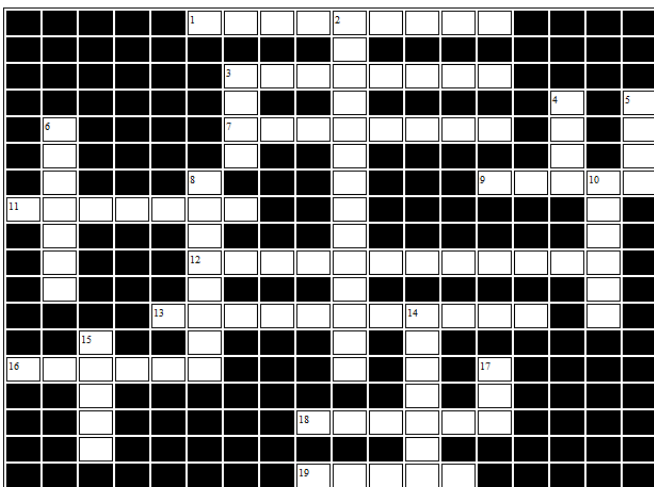
Graphic Novels

[http://www.sci-fi-online.com/m\\_comics.htm](http://www.sci-fi-online.com/m_comics.htm)

Trek Movie News

<http://trekmovie.com/2009/01/07/first-look-at-star-trek-movie-props/>

SPACE



Across

- |                                  |                                      |
|----------------------------------|--------------------------------------|
| 1. astronomers use these         | 2. NASA has many of them             |
| 3. big dish floating up in space | 3. big white ball of gas             |
| 7. Known as a shooting star      | 4. the cow jumped over the           |
| 9. roman goddess of love         | 5. the red planet                    |
| 11. orange planet                | 6. small planet                      |
| 12. group of stars               | 8. closest to the sun                |
| 13. planets in disguise          | 10. the green planet with a ring     |
| 16. big dipper is one            | 14. ruler of the 7 seas (king .....) |
| 18. has got rings                | 15. the dwarf planet                 |
| 19. a small rock                 | 17. biggest star in the sky          |

Down

From Jim Strait, our civilian scientist.....

===== (Stellar Cartography reporting) =====

From NASA:

Composite Infrared images from Hubble show the structure of the very center of our galaxy.

Peer in to the heart of the matter at:

[http://www.nasa.gov/mission\\_pages/hubble/science/hst\\_img\\_20090105b.html](http://www.nasa.gov/mission_pages/hubble/science/hst_img_20090105b.html)

From Sky & Telescope:

A Surprising Trove of Gamma-Ray Pulsars  
Pulsars flash in radio, but some of them flash a lot more powerfully in gamma rays, due to different processes happening in different places around them.

For more, flash over to:

<http://www.skyandtelescope.com/news/home/37345099.html>

From Astronomy Magazine:

If most galaxies have super-massive Black Holes in the center, did the Black Holes form inside the galaxies or did the galaxies form around the Black Holes?

Dig in to the results at:

<http://www.astronomy.com/asy/default.aspx?c=a&id=7802>

From Space.com

Young stars found speeding through space like a bullet.

Shoot down the story at:

<http://www.space.com/scienceastronomy/090107-aas-ballistic-stars.html>

===== (End of Stellar Cartography report) =====