



Space Nutrition



Volume 2

On to the future

Issue #10



To our readers

The loss of our seven brave colleagues onboard STS-107 has affected all of us here at NASA, as well as people around the nation, and indeed the world. The support that the readers of this newsletter have provided has been an awesome source of strength, and has allowed us to keep pursuing this dream of human achievement in space exploration. We thank all of you. We wish all of you a relaxing summer, and a great future in the days, months, and years to come.

Curiosity Corner



Space Nutrition Newsletter asks -

NASA is developing plans for the design of the next generation of spacecraft. What will it look like? How will it launch? How will it land? The answers to these questions are still up in the air. What do you think the spacecraft of the future will look like? What should the job of the new ship be? Should it be able to carry people to the International Space Station, Moon, or Mars?

Send your answers to:

Space Nutrition Newsletter
 Nutritional Biochemistry Laboratory
 Mail Code SK3
 NASA - Johnson Space Center
 Houston, TX 77058

Wondering what the future will bring is always a fascinating subject, whether the future in question is tomorrow, next week, next month, next year, or even the next century. We at NASA share that same wonder. In the coming days, we will continue to work with the International Space Station crew to ensure they are healthy and in good nutritional status. We will begin experiments conducted by aquanauts 60 feet underwater off the coast of Florida, and we will begin writing proposals for future experiments.

When the Shuttle will fly again is still being evaluated. The team of experts investigating the loss of Columbia are set to release their report soon. NASA will learn from this, and will fix any problems before flying again. The first Space Nutrition Newsletter this school year was titled "Safety First" - and that remains NASA's strongest commitment.



While looking toward the future, it is always important to look back and remember how we got to where we are. This year marks the 100th anniversary of the Wright brothers' first flight on the sand dunes of North Carolina. Given what has happened in the last 100 years, it is even more challenging to wonder what students in the summer of 2103 will see when they look back at us today.

Did you know?

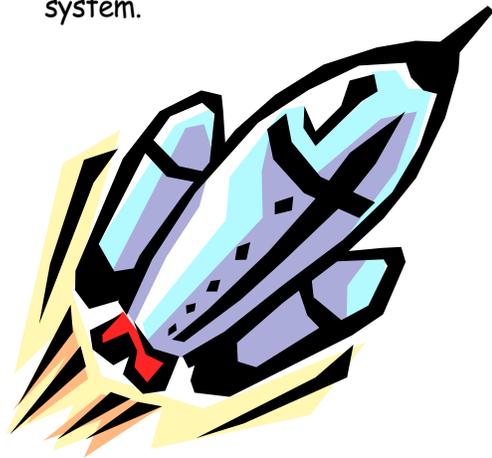
- Americans get ready to work with Russians aboard the International Space Station by taking a crash course in culture, language, and customs at Russia's Star City Gagarin Cosmonaut Training Center.
- All research with human volunteers must be reviewed and approved by a special group of doctors and scientists. Their job is to make sure that the experiments are humane or will not hurt the volunteers in any way.
- Mariner 2 was the first successful probe to fly by Venus in 1962.
- Pioneer 10 and Pioneer 11 were the first spacecraft to fly by Jupiter in the 1970s. The Pioneers were the first spacecraft to leave our solar system.



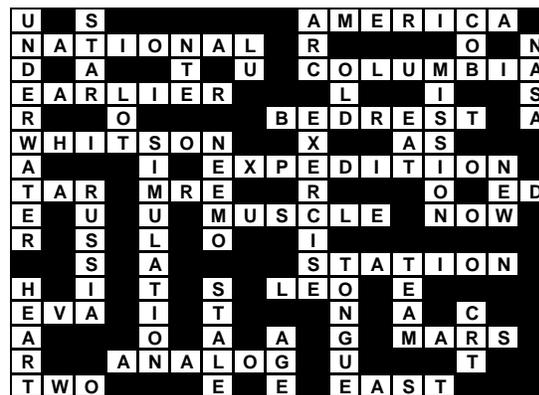
FUN CORNER

Find these space words:

Nutrition	NEEMO	Bed rest	Orbit
Future Shuttle	Skeletal Exploration	Research Pioneer	Mars ISS
N P I S O M E E N R N	R O S H F O R X P I O	B S I U O Z U P S T I	E A S T S L T S D C T
D P Q T A Y U A E A I	R A N L R R F T S S R	E N O E M M O R B I T	S K E L E T A L M I U
T L R N G M H N P S N	H C R A E S E R W X P	B M K R E E N O I P E	



Solution to Last Month's Crossword



Word of the Month

Hiatus

The Space Nutrition newsletter will take a brief hiatus, or break, until August 2003. Have a wonderful summer!

Check out these cool NASA links for more space facts!

- <http://www.nasa.gov/audience/forchildren/index.html>
- <http://spaceflight.nasa.gov/station/aquanauts.html>
- <http://liftoff.msfc.nasa.gov/news/>
- <http://www.spaceflight.nasa.gov>



Check out our new look!

<http://haco.jsc.nasa.gov/biomedical/nutrition/>

Look for more information about nutrition and space on the Nutritional Biochemistry Laboratory's Website.

