

STEEL CITY SCIENCE

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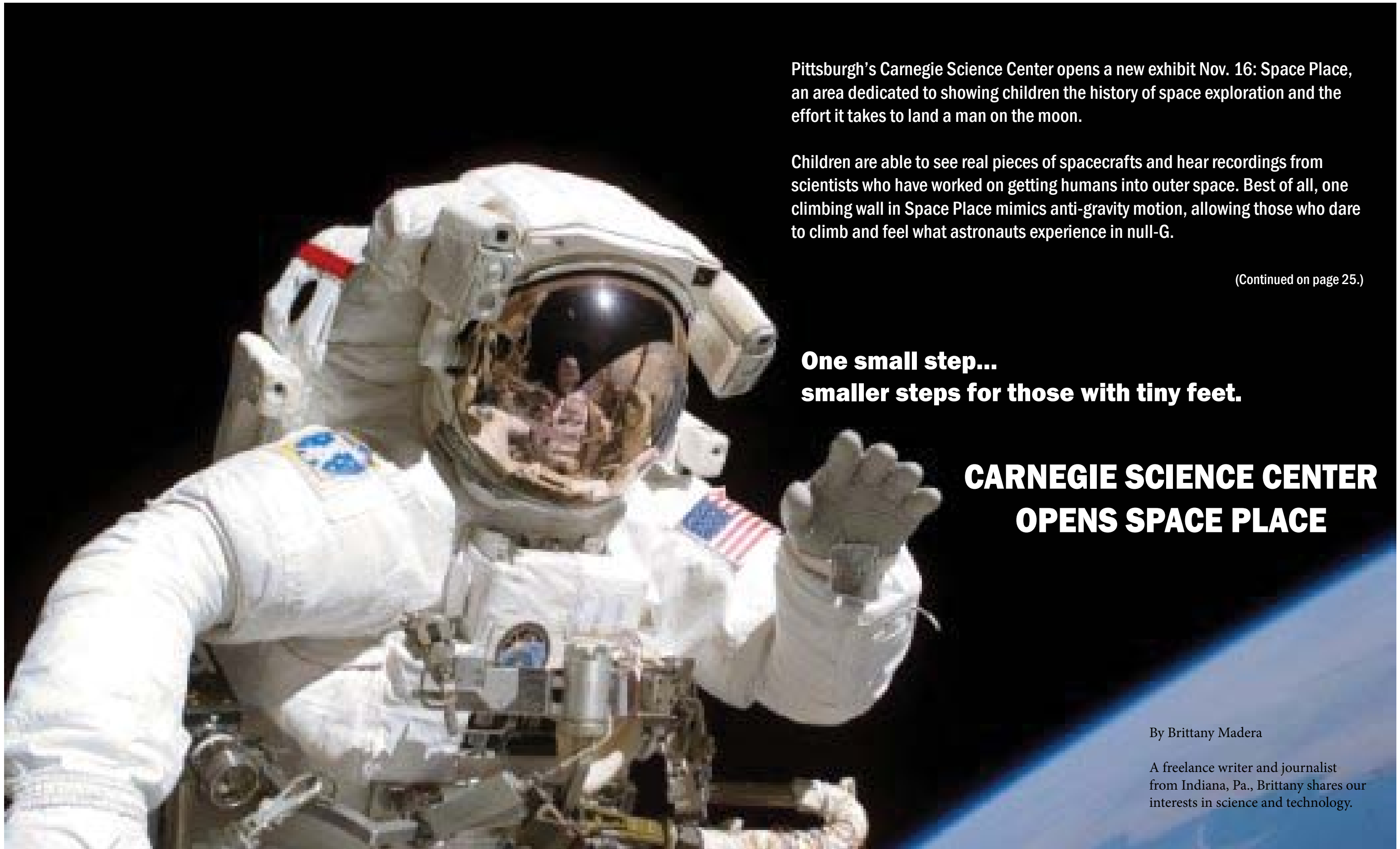
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Pittsburgh's Carnegie Science Center opens a new exhibit Nov. 16: Space Place, an area dedicated to showing children the history of space exploration and the effort it takes to land a man on the moon.

Children are able to see real pieces of spacecrafts and hear recordings from scientists who have worked on getting humans into outer space. Best of all, one climbing wall in Space Place mimics anti-gravity motion, allowing those who dare to climb and feel what astronauts experience in null-G.

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**One small step...
smaller steps for those with tiny feet.**

CARNEGIE SCIENCE CENTER OPENS SPACE PLACE

By Brittany Madera

A freelance writer and journalist from Indiana, Pa., Brittany shares our interests in science and technology.

STEEL CITY SCIENTISTS AND RESEARCH

WHAT IS THE COLOR OF THE MILKY WAY?

It's time to dig out your old box of crayons and relabel.

Astronomers from the University of Pittsburgh's Kenneth P. Dietrich's School of Arts and Sciences announced in January that they had discovered the exact color of the Milky Way.

The color of the Milky Way was always difficult to pinpoint because our solar system is within this Galaxy. Gas clouds and dust can hide cerayins areas from our view, which means that scientists haven't been able to see the "big picture."

Jeffrey Newman, a physics/ astronomy professor at Pitt, reported the findings alongside Timothy Lacquia, a PhD student in physics at Pitt.

Newman explained it another way: "The problem is similar to determining the overall color of the Earth, when you're only able to tell what Pennsylvania looks like."



The Milky Way is redder than most spiral galaxies, but it becomes more of a white color when combined with its outer arms.



Astronomers at the University of Pittsburgh say they have determined the exact color of the Milky Way Galaxy as it is seen from other far away galaxies.

The problem is similar to determining the overall color of the Earth, when you're only able to tell what Pennsylvania looks like.

Newman

waxed poetic, describing the color of the Milky Way as "white as snow," similar to the same kind of white you might see after a spring snow on an early morning.

Cultures around the world have their own words for the Milky Way, but most of these names mimic the creamy white we see. Many of these names, in fact, come from the word for "milk." Perhaps the new name should be the Snowy Way.

Thanks to the team of astronomers at Pitt, we can now know the color of our Galaxy.

COMPUTERS OUTDOORS?



Believe it. Now more than ever, technology is being incorporated into outdoor areas, such as watersheds and windmills.

A message from the Foundation for Environmental Technology Studies.

www.kidsllovescience.com

WOW!

NEAT!

COOL!

Make a discovery with your children today. By getting your kids excited about science, you are ensuring a lifetime of continual learning and amazement.