



CMOST Chronicles

The Children's Museum of Science and Technology

Summer 2007

CMOST Celebrates Flight and The Future!

Things were flying high at The Children's Museum of Science and Technology on June 9th as kids explored the science of flight. The Museum was excited to partner with various organizations through out Tech Valley, who came to CMOST to explain how flight works in their area of expertise.

Lt. Colonel Ed Godarowski, of the 109th Airlift Wing, helped kids imagine what it would be like to fly on a mission in the USAF's only ski-equipped C-130s, capable of operating off polar snows and ice as well as from conventional and unimproved runways. Kids tried on equipment that would keep them warm at the North and South Poles, learned about the effects of the cold and G-force would have on their bodies if they flew along with the 109th. The 109th's missions include support of scientific research on the Greenland icecap and in Antarctica and Aeromedical Evacuation from front-line combat zones and remote emergencies, worldwide.



Then Jeremy Johannesen, of the New York Kite Enthusiasts joined us and shared with kids how to make their own kites! The kids had a great time designing and creating their very own kites, while Jeremy explained the science behind how they worked and the safest way for the kids to fly their kite when they got home!

CMOST members were treated to a special hands-on chemistry workshop of "Chemical Reactions & Film Canister Rockets", and everyone was able to see the general public premiere of our newest planetarium show "**Astronaut**"!



Time Warner Cable also joined in on the festivities by driving over their new traveling exhibit "Home To The Future"! CMOST visitors stepped inside this large tractor trailer and were immediately transported into the future! This innovative exhibit features 1,200 square feet of interactive space, and allowed visitors to explore their home of the future and the life-enhancing services and technology we may enjoy.

Take Your CMOST Membership Traveling With You This Summer!



CMOST Summer Hours

For July and August

CMOST is Open

**Monday - Saturday
10 AM to 5 PM**

Last Call for CMOST Campers!

**Check the Summer Camp
limited space availability
at
www.CMOST.org**

**Call 235-2120
to register today!**

At The Children's Museum of Science and Technology (CMOST) we are striving to continue not only to be on the cutting edge of science education, but also in providing our membership with the most robust membership options available. This past winter CMOST joined the Association of Science and Technology Centers and now members who enjoy the Family Explorer membership privileges and above are able to visit over 300 science centers around the world through the ASTC Passport Program.

Understanding that many of our members wish to travel locally as well as globally, we pursued the possibility of joining the Empire State Museums Reciprocal Program, and CMOST was accepted this spring! Our members now are able to visit any museum in the Empire State Museums Reciprocal Program and receive free admission. The Empire State Museum Reciprocal Program is made up of twenty museums across New York State, and this membership benefit is available at all CMOST membership levels.

A detailed list of all museums available in the ASTC Passport Program and the Empire State Museum Reciprocal Program can be found on the CMOST website, www.CMOST.org.

If you have any questions concerning these new and exciting programs or any other membership question please contact Laurie Miedema, Director of Member and Guest Relations at 518-235-2120 or via email Lmiedema@cmost.org

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A Letter from CMOST's President & CEO

Dear Friends,

Although CMOST is one of the Capital Region's top "edutainment" options year-round, as we head into summer, it becomes even more apparent that we are the area's only science center specifically designed for children and their families to explore, discover, and imagine the worlds of science and technology together! As you'll read about in this issue of *CMOST Chronicles*, there is so much happening this summer at The Museum, you'll want to return time and time again just to keep up with all we're doing and adding.

We kicked off summer with our "Festival of Flight" on June 9 and one of the featured activities that day was the debut of our newest show in the Lally Digital Dome and Planetarium, "Astronaut". This new movie, created by the National Space Centre, features narration by Ewan McGregor of Star Wars fame and takes viewers through the body and mind of an astronaut as they learn all about what it takes to do one of the world's most dangerous and exciting jobs. Parents and children alike will enjoy this new addition to our regular show schedule, so if you didn't catch it during the festival, give us a call to find out when it is playing next.

Another addition to CMOST's offerings is the development of a Hudson River trail adjacent to The Museum's South parking lot. This trail will feature nature stops and learning stations as it meanders from CMOST's entrance down across a tributary of the Hudson River. Construction began this month on the trail, and should be completed this summer. Eventually, the trail will be incorporated into much of our educational programming and will even feature an outdoor classroom for teaching during the week and available for birthday parties on the weekends!

Of course, adding value through our exhibits and programs is important to you our members, but we've also increased the value of our Family Explorer membership by joining the Association of Science and Technology Centers, giving you the opportunity to visit a worldwide network of fantastic museums all for free when you show your CMOST membership card. These are just a few of the things we're doing to ensure you find new benefit to being a CMOST member with every visit, and I encourage you to come by The Museum soon to see all the other improvements we're making every day!

Sincerely,

John Graydon Smith
President and Chief Executive Officer



John Cavalier accepts the
Explore ★ Discover ★ Imagine Award at
the 2007 CMOST Anniversary Gala



John Smith, CMOST President, and Nancy
Schultz, CMOST Treasurer receive Best in
the Capital Region Award for Second Place
in Children's Museum, from Linda Scutari of
Capital Region Living Magazine



**Support CMOST
by shopping
online at**

ShopforMuseums.com



Celebrate your child's birthday at CMOST!

**CMOST brings a unique "edutainment" twist
to your birthday party!**

Go to www.CMOST.org for more information
and call 235-2120 ext. 206 to book your party today!

What's New at CMOST!

Our Newest Dome Show – “Astronaut”

CMOST continues to offering new and cutting edge programming by introducing “Astronaut” in the Lally Digital Dome & Planetarium.

The exploration of space is the greatest endeavour that humankind has ever undertaken. What does it take to be part of this incredible journey? What does it take to become an astronaut? Astronaut, the latest immersive planetarium show to be created by the National Space Centre, takes you from Earth into space... and beyond.



Experience a rocket launch from inside the body of an astronaut. Explore the amazing worlds of inner and outer space, from floating around the International Space Station to maneuvering through microscopic regions of the human body. Discover the perils that lurk in space as we subject 'Chad', our test astronaut, to everything that space has to throw at him.

Check out the “Astronaut” trailer at www.CMOST.org, and then join us at CMOST for the daily showing of this amazing new show.

Kids are Brainstorming at CMOST!

This summer The Children's Museum of Science and Technology is once again participating in The By Kids For Kids (BKFK) Brainstorm Challenge Workshops. The BKFK workshops let kids bang, bend, and brainstorm allowing them to get their creative and inventive juices bubbling, giving them a shot at designing, creating and inventing their own toy!



Each workshop is a fun, fast 45 minutes of hands-on building that starts with your child's ideas and ends with their invention. Every participant will be given the tools to maximize their creative potential – and have fun doing it.

BKFK workshops are being held throughout the summer at CMOST, check our Summer Program Schedule included with the CMOST Chronicles, or visit our website at www.CMOST.org. To register for the “BKFK Brainstorm Challenge” at CMOST call 518-235-2120. Pre-registration is suggested as each session is limited to 25 participants. This program is free with admission to CMOST.

See-more's Kids Corner

	X		-		-5
+		+		X	
	X		+		39
/		+		-	
	+		+		13
6		10		65	

Try to fill in the missing numbers.

Use the numbers 1 through 9 to complete the equations.
Each number is only used once.
Each row is a math equation.
Each column is a math equation.

Remember that multiplication and division are performed before addition and subtraction.

For the solution go to www.CMOST.org and visit the Kid's Page

Fun Science Fact!

Sound travels about 4 times faster in water than in air.

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The Children's Museum
of Science and Technology



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Zone 5





Join us on
Saturday, August 11th
 from
10 AM – 5 PM
 for
“Physics of Baseball”



A CMOST Membership – It’s a full year of fun!

Name _____

Address _____

City _____ State _____ Zip _____

Email: _____ Telephone: _____

Child’s Name Date of Birth Child’s Name Date of Birth

1. _____ 2. _____

2. _____ 4. _____

Credit Card Number _____ Expiration Date _____ Security Code _____

Member Benefits:

- Unlimited free admission for one year
- 10% discount in museum gift shop
- 10% discount on birthday parties
- Discounts on camps and workshops
- Guest passes (Family Explorer and above)
- \$1 off admission for member guests
- Quarterly Newsletters and e-news alerts
- Invitations to members-only events
- Member Focus groups – we want your opinion!
- Free admission to over 300 other science centers around the *(Family Explorer and above)*
- Free admission to participating museums of the Empire State Museums Reciprocal Program

FAMILY EXPLORER \$120

All member benefits for two parents, two grandparents and all children under 18. FREE and unlimited admission to dome shows for one year, and six free guest passes

FAMILY \$70

All member benefits for two adults and all children in t he household under 18

GRANDPARENT \$65

All member benefits for two grandparents and all grandchildren under 18

FAMILIES SPONSOR \$250

All the benefits of the Family Explorer Membership PLUS one sponsorship of educational programs for disadvantaged children in the Capital Region.

GALAXY MEMBERSHIP CLUB

\$500, \$1,000, \$2,500, \$5,000 *(please circle desired level)*

All the benefits of the Family Sponsor membership for two adults, two grandparents, all children and two additional guests, invitations to special museum events, discount on museum rental, invitations to private tours, and free guest passes.

Yes, I'd like to add the Dome Pass for \$30.00 to my membership. This membership is: New Renewal Gift
 Memberships are non-transferable. Please return this form to: CMOST, 250 Jordan Road, Troy, New York 12180