



CMOST Chronicles



The Children's Museum of Science and Technology

Summer 2009

CMOST Wins Best of Awards Around the Capital Region!

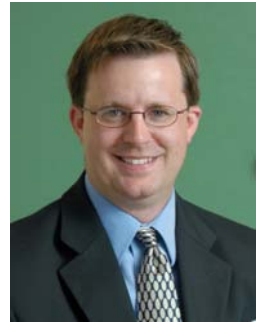


**Times Union
#1 Best Museum
for Kids**



**Capital Region Living
Best Kids Camp**

CMOST's President Joins Other Global Leaders to Strengthen Informal Science Education



John Graydon Smith, CMOST's President and CEO has been chosen as one of the 2009 Noyce Leadership fellows and is currently working with other science center leaders from around the world. This prestigious group's goal is to increase the public impact of science centers in the 21st century. The Noyce Leadership Program is a collaboration of the Noyce Foundation and the Associations of Science-Technology Centers (ASTC) and brings together leaders of science centers and related institutions to act as change agents at the crossroads of societal trends, global issues, and the cutting edge of informal science.

"This is an incredible opportunity for CMOST to garner cutting edge ideas, programming and resources from a global perspective to implement in the Tech Valley region. This will have a tremendous impact on how we present our school, community based and family programs at The Museum," said John Graydon Smith.

In addition to Mr. Smith, 16 other CEOs from science centers and children's museums across the globe are gaining access to knowledge, tools, best practices, and professional networks that increase their capacity to lead effectively and advance innovation in their own institutions and the broader community.



Kids Brainstorming Returns to CMOST this Summer!

CMOST is once again participating in the successful By Kids For Kids (BKFK) Brainstorm Challenge

Workshops, this summer. 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 a child's ideas and ends with their invention. Every child is given the tools to maximize their creative potential – and have fun doing it.

BKFK workshops are being held throughout the summer at CMOST, visit www.CMOST.org to see this summer's program offerings.

**CMOST
Summer Hours**

Monday – Saturday

10:00 AM to 5:00 PM



CMOST Board of Trustees

Lynn Bradley, Chair
 Paul Fahey, Vice Chair
 David Blessing, Treasurer
 Lisa M. Trahan, Secretary
 Bonnie S. Baker, Esq.
 Vikram Agrawal
 Chris Horne
 Michael Mosher
 Nancy Schultz
 Florence Huban-Suraci
 Ann Wendth

CMOST Staff

John Graydon Smith,
President & CEO

Sarah Fisk
Director of Education & Museum Experience

Laurie Miedema
Director of Member & Guest Relations

Dawn Baldwin
Animal Care/Educator

Sarah Klein
Educator

Letter from the President

Dear Friends,

Although all this rain has made it feel more like a long (very long) spring, believe it or not the end of summer approaches and school will be back in session before you know it! While we still have a few weeks of summer camps left to go, here at CMOST we're already planning for the 2009-10 school year and all the great new exhibits and programming that will go along with it.

Many of the articles in this month's newsletter (our first environmentally friendly "e-only" version) focus on some of the great activities that kicked off our summer of science. From the KidWind Challenge in May, to the incredible *Walking with Dinosaurs* show that so many of you attended, we've been keeping very busy. It isn't every day that we're visited by a Baby T-Rex here at The Museum, and his appearance was certainly a highlight for everyone!

All of the buzz around those activities is just a taste of what's in store for the rest of 2009 though! Over our annual Labor Day break (CMOST will be closed to the general public from September 6-16 this year) we will be adding several new exhibits and activities for all of you to enjoy. We have plans for an exciting new Solar Powered Outdoor Classroom made possible with support from GE, as well as an expanded presentation of the Go Power! exhibit, which will be updated with more renewable fuels information like solar and wind power. The new exhibit, Go Power...Naturally! is made possible by NYSERDA and will open in September.

We also will be adding a new planetarium show entitled *Two Small Pieces of Glass*, which will explore the origins of astronomy and was created by one of our sister institutions, the Carnegie Science Center in Pittsburgh. The Director of that center is a fellow classmate of mine in the Noyce Leadership Institute (see the article on page one for details) and they've made CMOST's presentation of this show possible.

These, and other, new features of YOUR museum await on an upcoming visit this fall, but you still have time to come in this summer. As the weather finally breaks, we'll all want to get out and enjoy what is left of our summer, but don't forget that no matter the weather outside, you can check your umbrella at the door - it's always 70 and sunny here at CMOST!

Sincerely,

John Graydon Smith, President and Chief Executive Officer

Regional KidWind Challenge held at CMOST!



On a Saturday in May, students from across the northeast gathered at CMOST to compete in the KidWind Challenge and engineer the next generation of renewable energy. This design competition was for middle and high school students who are interested in testing their engineering and scientific prowess as they build the most powerful and elegant student wind turbines ever constructed.

"All registered students were provided with a basic generator, measurement equipment and competition guidelines," said Sarah Fisk, CMOST Director of Education and Museum Experience, "the rest of the design work was left up to the students. During the Challenge they brought their self-constructed turbines to The Museum and tested their performance in KidWind's portable wind tunnel and were evaluated by a panel of teachers and wind engineers for their innovation and engineering."

Visitors to The Museum were also invited to participate in an "Instant Challenge" that day by making blades for small wind turbines in the Make It Take It section of CMOST.

The KidWind Challenge is funded through a \$25,000 grant from the New York State Energy Research and Development Authority (NYSERDA). To learn more about the KidWind Challenge visit www.kidwindchallenge.org.



"My Parent + Me"
 A 5-week pre-school
**Science Program for kids ages 2-4
 and their Parents!**

**Wednesday or Saturday
 mornings 9:30 to 10:30 AM**

**Classes begin
 Wed. Sept. 16 and Sat. Sept. 19th**

**Pricing for this 5 week session:
 (for one adult + one child)**

CMOST Members:	\$50.00
Non-Members:	\$75.00
Each additional child:	\$25.00

**Visit www.CMOST.org
 for more information or
 Call 518-235-2120 to register!**



CMOST Goes Walking with Dinosaurs!

Albany Academies
AWESCO
Bonnie S. Baker
Salvatore R. & Anna Beltrone Family Found.
Bender Scientific Fund
David Blessing
M. Lynn Bradley
Joseph Bruno
Charles and Charlotte Buchanan
Capital Bank
Capital District Physician's Health Plan
John and Ann Cavalier
Cisco
Thomas and Diane Collins
Community Found. for Greater Capital Region
Michael Conway and Denise LaRoque
Peter and Maryann Cureau
Dawn Homes Management Company
Nicholas Donofrio
Ken and Kristine Ellis
Garelick Farms
General Electric Company
Mario Ghezzi
Golub Foundation
Ken and Andrea Gummer
Karen Hartgen
Hershey Family Fund
Hogarty Family Foundation
Howard & Bush Foundation
IBM Corporation
Honorable Kathleen M. Jimino
Johnson Illington Advisors, LLC
Alain and Paula Kaloyeros
Kiwanis Club of Troy
John and Mary Kolb
Koubek Family Rainbow Fish Fund
Norman and Micki Massry
Massry Family Foundation
Dan Mayer
Gary and Marilyn Mittleman
John J. Nigro
Kevin & Sari O'Connor
George Philip
Picotte Family Foundation
Pitney Bowes Employee Involvement Fund
Plumbers & Steamfitters Local #7
Elissa Prout
Aoife Quinn
Rensselaer County
Rensselaer Polytechnic Institute
Repeat Business
RGK Foundation
Stephen and Susan Ridler
Robison Family Foundation
Louis & Hortense Rubin Fellows Program
Nancy and Jack Schultz
Roland and Claire Schmitt
G. Thomas Selfridge
Stewart's Shops
Richard and Pam Siegel
Tom and Florence Suraci
Target
Times Union
Lisa M. Trahan
Troy Savings Bank Foundation
F. Michael Tucker
Union College
University at Albany
Verizon
Tim and Maggie Vinciguerra
Wright Family Foundation
Zone 5
Brian Zweig

The Children's Museum of Science and Technology was proud to be the local museum partner with the Walking With Dinosaurs – The Arena Experience, that came to the Albany Times Union Center in June. The Museum's partnership with the show enabled us to offer discounts to the show on CMOST night as well as offer us the opportunity to highlight our dinosaur programming and birthday party experiences. The highlight was being able to visit the dinosaurs here at The Museum and backstage after the show!



CMOST visitors were able to meet Baby T-Rex from Walking With Dinosaurs – The Arena Experience right here at The Museum!



CMOST members and staff meet the Dinosaurs back stage after the show!



The Gummer Family are among the CMOST members who went behind the scenes.



CMOST Directors Sarah Fisk & Laurie Miedema were on hand to "meet" the dinosaurs



Pete and Nina who have been active members of CMOST since they were little kids and know it inside and out were asked to give the Gala guests the inside scoop on CMOST.



The Museum Celebrates 55th Anniversary During 2009 Gala!

The Children's Museum of Science and Technology proudly honored Dr. John E. Kelly III, Senior Vice President and Director of IBM Research, with its "Explore ★Discover★Imagine" Award, at CMOST's 2009 Anniversary Gala, on Thursday, May 21, 2009, for his commitment to instilling a sense of wonder and discovery in children that inspires their lifelong exploration of science and technology.



Dr. John E. Kelly III, Sr. Vice President and Director of IBM Research was honored with CMOST's "Explore ★Discover★Imagine" Award at 2009 Gala

The Top 10 things you just got to try at CMOST!

#10: Put on your own broadcast at the weather station

#9: See the glow in the dark scorpions & hissing cockroaches in the Operation W.I.L.D. center

#8: Complete the scavenger hunt

#7: Catch a dome show like Zula Patrol

#6: Dissect an owl pellet and figure out what Suzie ate from the bones left over

#5: Watch the horse-shoe crabs

#4 Figure out where the water goes in the Hudson watershed map

#3: Guess what is inside the touch boxes

#2: Take a hiking tour to the stream out back

#1: Ring the bell and watch the water wheel

The evening included a cocktail reception throughout The Museum, elegant dining and the awards ceremony and presentation of the "Explore ★Discover★Imagine" Award to Dr. Kelly by last year's recipient and Honorary Committee Chairman Dr. Alain Kaloyeros.

An evening highlight was the speech from Peter, and Nina Tedeschi, ages 8 and 6, long-time CMOST members as to why they like coming to The Museum. Peter and Nina decided to express this in a Top 10 list, which can be seen at the left.



John Graydon Smith, CMOST President greets Gala guests.



John Smith, Dr. John E. Kelly III, and Dr. Alain Kaloyeros during the "Explore★Discover★Imagine" Award presentation





See-more's Kid's Corner

See-More's Math Puzzle

	+		-		4
x			-		x
	x		+		29
+			-		-
	x		+		16
7		-9		11	

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.



If you love seeing
**The Zula Patrol in the
 Lally Digital Dome and
 Planetarium at CMOST**
 visit their new website
www.Zulaworld.com
 to explore the world of
 science, math, and
 astronomy!

Find the solution to See-More's n the Kids
 page at www.CMOST.org

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



Name _____

Address _____

City _____ State _____ Zip _____

Email: _____ Telephone: _____

<u>Child's Name</u>	<u>Date of Birth</u>	<u>Child's Name</u>	<u>Date of Birth</u>
---------------------	----------------------	---------------------	----------------------

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
- CMOST open seven days a week for members
- Free admission to over 300 other science centers around the world (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 \$80
 All member benefits for two adults and all children in the household under 18

GRANDPARENT \$75
 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 to my membership. This membership is: New Renewal Gift
 Memberships are non-transferable and non-refundable.

Please return this form to: CMOST, 250 Jordan Road, Troy, New York 12180