

CMOST CHRONICLES

The Children's Museum of Science and Technology

Winter 2007



The Children's Museum of Science and Technology Looks to Open Junior Science Lab in 2007



The new Junior Science Lab is designed to provide kids with the opportunity to become scientists! In the Lab, kids will be introduced to the scientific world of balances, scales, magnets, microscopes, computers, test tubes and beakers. They will even learn to explore their surroundings on a nanoscale through use of an electron microscope, generously donated by Rensselaer Polytechnic Institute. This hands-on laboratory will teach kids to explore and imagine the world of science by observing, hypothesizing, predicting, experimenting, and collecting data, as they discover the power of the scientific method.

The Museum is also producing an educational program, in accordance with New York State curriculum guidelines, that allows CMOST to continue to be a resource to elementary schools throughout Tech Valley.

The Junior Science Lab design was made possible by funding from the Howard & Bush Foundation and the Standish Family Fund. Additional funding is required to begin construction during 2007. Once an additional \$100,000 is raised for this project, construction will begin and reservations for school and group programs will be scheduled. Individuals or organizations interested in contributing to CMOST may do so by calling The Museum at 518-235-2120.

CMOST Collaborates with the Local Business and Education Community on the Love SAM Program



First graders from North Albany Academy are having an incredible time working with CMOST staff as part of the Love SAM (Science and Math) program. These Love SAM students are working with CMOST to create four ecosystems: Forest, Desert, Pond and River. They will study live animals, learn about the various environmental factors that affect the growing conditions and survival of plants and animals, and be responsible for maintaining their biomes throughout the year.

The Love SAM program is a collaborative effort of General Electric, the Albany-Colonie Regional Chamber of Commerce and the Albany City School District, to provide hands-on science and math education to kids in the Capital Region. The Children's Museum of Science and Technology is proud to be involved in this effort between business and education leaders in the Capital Region who recognize the growing need for a more highly skilled work force to help expand New York's Tech Valley.

Members of CMOST Can Now Explore The Museum Seven Days A Week!

If a CMOST member would like to visit The Children's Museum of Science and Technology on Monday through Wednesday, when The Museum is typically closed for a private group programs, they can call and make an appointment to explore CMOST while the private group is here.

How to Make Your Appointment –

1. Call Laurie Miedema, Director of Member and Guest Relations at 518-235-2120 extension 202, and let her know the date and time you would like to visit CMOST.
2. Laurie will let you know what groups are coming in that day and check to see if we can accommodate your request.
3. Please remember that CMOST will be open for exploring, but there will not be any public programming offered Monday through Wednesday.

**CMOST
Board of Trustees**



Lynn Bradley, Chair
Nancy F. Schultz, Vice Chair
Todd McDonald, Treasurer
Ruth A. Johnson, Secretary
Bonnie S. Baker, Esq.
Sheila H. Fontenot
William Schwarz
Florence Huban Suraci
Lisa Trahan

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

Susan Bradshaw
Executive Assistant

Jillian Borden
Member & Guest Relations Coordinator

Katie DeRusso
Reservation Specialist/Educator

A Letter from CMOST's President & CEO

Dear Friends,

As the calendar turns to 2007 and we celebrate the New Year, now is the time to begin thinking about all of the *new* features arriving at CMOST in the coming months. Although our "Playmotion" exhibit just arrived in 2006, we'll be adding more programs to go along with our Solar System and Waterwall features soon. We'll also be installing the new "Watershed Table" as part of our Living Hudson River exhibit, and our Barred Owl Suzie will be getting a new neighbor in the form of a Screech Owl rescued from a Florida Falconry Center. These and many more additions and improvements will be arriving in early 2007 on the heels of all the new exhibits we just brought in during the Fall of 2006!

The most exciting new arrival at CMOST however will likely be the opening of the proposed Junior Science Lab (read more about the Lab on page 1 of the newsletter.) This project is a key step forward for The Museum in providing cutting-edge, state-of-the-art programming and educational experiences for our visitors. Once completed, it will be one of the few facilities in the country housing a publicly accessible electron microscope, and will serve as the centerpiece for much of our "edutainment" programming in the coming years. While we have plans to open the lab in 2007, significant funding is still being sought to complete the project. Another roughly \$100,000 needs to be raised to turn this vision into a reality and we will be working with local and national funders, as well as government agencies; to identify possible funding sources in the coming weeks.

Please enjoy the remaining weeks of winter and when the weather deters you from playing outside, always remember it is 70 and sunny inside here at The Children's Museum of Science and Technology where 2007 promises to be a VERY good year!

Sincerely,

John Graydon Smith
President and Chief Executive Officer

**CMOST now has a full service restaurant -
*The Eatery in The Park!***

The Eatery in The Park allows CMOST members and guests the convenience of including a snack or mealtime in your visit without having to leave The Museum. The Eatery offers a wide variety of menu options from snacks to full meals for breakfast and lunch, including sandwiches, salads, hot dogs, mac and cheese, fruit, yogurt, cookies, coffee and drinks.

Starting January 1st CMOST Birthday parties will include catering from The Eatery. The food options include hotdogs, chicken tenders, mac and cheese and pizza, along with drinks. The Eatery can even do the birthday cake for you too! For more information on this all new inclusive CMOST birthday party call us at 235-2120 or visit our website at www.CMOST.org.

Families and groups may also bring brown bag lunches from home and enjoy their meals in our picnic area, if weather permits. However, in order to keep The Museum clean for our visitors and resident animals, no outside food or drink will be allowed in The Museum.

Save the Date!

Thursday, May 3, 2007

*For the
The Children's Museum of
Science and Technology's*

*2007
Anniversary Gala Celebration!*

to be held at CMOST



**CMOST's Winter Festival
Saturday, February 10th**

***Specials Programs* *Member Only Raffles*
*Member Only Programs***

Love Kids
Help Love Science
Volunteer We are looking for adult
at CMOST volunteers for our
Front Desk, Gift Shop & Docent Program
 For more information call 518-235-2120



John Graydon Smith, CMOST President and CEO, is interviewed by Radio Disney DJ Phil N. Good for the "Backyard Show", November 10th here at CMOST. Over 200 member and guests visited The Museum that day!



Imagination Sponsors:

- Bank of America
- Bender Scientific Fund
- Robert Carreau
- Community Foundation for the Capital Region
- Kenneth Lally
- Norman and Morris Massey
- MetLife Foundation
- NYS D.E.C.
- John J. Nigro
- Picotte Family Foundation
- Rensselaer Polytechnic Institute
- Robison Family Foundation
- The Hogarty Family Foundation
- The Howard and Bush Foundation
- The McCarthy Charities, Inc.
- The Times Union Newspaper
- The Troy Savings Bank Charitable Foundation
- Tim and Maggie Vinciguerra

CMOST Members Leave Their Mark on The Museum!

Over the past few months CMOST members have been having fun painting their favorite thing in CMOST on the CMOST Members Mural. If you want to see what members like about The Museum, stop in the Explorer room and see the CMOST Members Mural.



**CMOST Summer Camp
 Registration Opens
 for
 CMOST Members
 Monday, February 19th!**

See-more's Kids Corner

Question:

Can you fill in the missing square with the number that logically belongs there?

2	2	2	2
2	6	10	14
2	10	26	50
2	14	50	?



See-more's Word Search

O N P S S Y J J O Y J S L D O
 N M Y L V W R M B S U O B R R
 D R A Z I L I T L K U L K A U
 Q I A L O R J A S X C I Y Z K
 D E H S R E T A W I H D S Z F
 L Z H O V S A J I S M S K I K
 E B R R Y J A L A Z E E Q L T
 Z N U R C I R C U I T S H B F
 L H C A H X W S G B H X A C Q
 N I L Z W J J Y B Y L R E G Y
 T B Q M A S V L K Z C R V P U
 E U K U N Y A P R P C S S M K
 S V A O I K Q A M C K P L K F
 D V L U P D J H Z Y R N E B V
 D J N K S Y S D R T K H B L J

Find these hidden words:

- Blizzard**
- Chemistry**
- Circuit**
- Crystals**
- Gases**
- Liquids**
- Mirror**
- Solids**
- Watershed**

Discovery Sponsors:

- Albany College of Pharmacy
- Blue Slate Solutions
- Lynn Bradley
- Salvatore R. & Anna E. Beltrone Family Foundation
- Capital Bank & Trust Company
- Capital District Physicians Health Plan
- Capital District YMCA
- Joseph Champagne
- Children's Museum of the Berkshires
- Cisco Systems, Inc.
- Cool Insuring Agency
- First Niagara Bank Foundation
- Samuel Heffner
- Home FundingFinders
- IPLogic
- Richard Laberge
- Map Info
- Martin, Shudt, Wallace, DiLorenzo & Johnson
- Polly Mason
- Todd J. and Lisa M. McDonald
- Mohawk Fine Papers, Inc.
- National Grid
- NYS Zoos and Botanicals Gardens
- Nigro Companies
- Chester and Karen Opalka
- Dr. Bud and Val Peterson
- Harry and Elissa Prout
- Ken Pulver
- Rensselaer County
- Marc Rosen
- Sara Huntington Catlin Memorial Fund
- Nancy Schultz
- Stewart's Shops
- The Petco Foundation
- The Sage Colleges
- Walmart Foundation
- Woodward, Connor, Gillies & Seleman Architects

Fun Science Fact!

It takes approximately 12 hours for food to entirely digest.

Answer:
 The missing number is 126. Each number is the sum of the number above it, to the left of it, and diagonally upwards to the left of it.

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
- Member Focus groups – we want your opinion!
- Free admission to over 100 other science centers across the country (Family Explorer and above)
- A role in creating and sustaining a vital community resource
- Friendly museum staff ready to assist you
- CMOST is open 7 days a week by appointment for members

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!
- Six free guest passes

GRANDPARENT \$65

All member benefits for two grandparents and all grandchildren under 18

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.

FAMILY \$70

All member benefits for two adults and all children in the household 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.

- 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 and terms and conditions may be subject to change

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

Save the Date!

***Summer Camp Registration
for
CMOST members begins
February 19th!***



The Children's Museum of Science and Technology
250 Jordan Road
Troy, NY 12180
518-235-2120
www.cmost.org