

Rochester Museum & Science Center
 657 East Avenue
 Rochester, New York 14607
 Group Scheduling and
 Planning Your Visit:
 (585)697-1942

Have Questions on Curriculum or Pedagogy?
 Contact:
 Deborah Massey
 Head of School and Teacher Programs
 (585)271-4552, ext.521
deborah_massey@rmsc.org

Our goals at the RMSC education department are to:
 Provide hands-on inquiry based learning experiences
 Offer access to incomparable collections
 Design experiences that students and teachers desire.

FREE Museum Admission For Educators
 Did you know that as educators you can preview exhibits anytime, as often as you wish, for free? Just bring your school identification.

Find out about how your students can breakfast with a scientist...ask about our **Richard C. Schultz Distinguished Scholars Lecture Series.**
 Learn about exciting research going on in and around Rochester, including the year of the frog, creating a sustainable future, and the ancient mathematics of Archimedes. Visit www.rmsc.org or call 697-1942 for more information.

Free RMSC Teacher Open House at the Strasenburgh Planetarium!

Monday, April 7, 2008; 4:00-7:30 pm
Bring Your Family or a Friend!

- Experience the latest **astronomical images, computer visualizations and instructional animations** that will engage your students in today's era of revolutionary discovery!
- Catch **Sneak Previews** of what's coming up at RMSC for the '08-'09 School Year.
- Stock-up on materials to bring back to the classroom, including a **FREE NASA poster!**
- Tour the **Monroe BOCES #1 Challenger Learning Center.**
- Enjoy **food and fun** as you share ideas with our educators and your fellow teachers.
- Culminate the evening by immersing yourself in the music and dramatic landscapes of the Giant-Screen Film, **Pulse: A Stomp Odyssey!**



Call (585)697-1942 to RSVP by Tuesday, April 1.

Sign-up Before They Fill-up!

Time is running out for spring '08! Sign-up for end-of-the-school-year visits before it's too late!

New This Spring:

Giant-Screen Film - Pulse: A Stomp Odyssey!

Returning April 11, 2008 and continuing next Fall

Guided by the performers of the sensational stage show STOMP, students experience the sights and sounds of cultures on five continents. The film includes performances in Botswana; Guinea; Johannesburg and Zeerust, South Africa; Red Rock Canyon, U.S.; Sado, Japan; Winchester, England; Granada, Spain; Calcutta and Kerala, India; New York City; and Salvador, Brazil.



New Permanent Exhibit: Discover R Weather!

Opening Spring, 2008

Experience the drama and fun of weather science when the expanded meteorology exhibit, *Discover R Weather*, opens in AdventureZone this spring. Thanks to the dynamic collaboration between staff from Time Warner Cable and the RMSC, you'll find new, hands-on ways to investigate key topics in the Physical Setting Standards at all levels. Explore exhibits about the motion of heat (convection), the

2007-2008 Fees

Museum-Exhibits:

self-guided: \$5

docent guided \$6

Carlson Inquiry Room: \$8
(includes museum)

Freedom Under the Stars: \$8
(includes museum)

Museum and 1 Planetarium
show: \$8

Museum, 1 Planetarium
show, and Carlson
Inquiry Room: \$10

School Camp-ins: \$35
(\$15/adult, minimum 40
students)

Planetarium (each show): \$5
Cumming Nature Center
Programs: \$5

Above prices per student

RMSC Delivers: \$105/class
or \$390/large assembly
Professional Development:
costs vary

Download the RMSC School and Teacher Program Guide

For a complete list of our
school programs for 2007-
2008, visit our website at:
<http://www.rmssc.org>

Our newsletter is published
each season with news from
the RMSC education
department, updates to
programming at the museum
and planetarium,
professional development
opportunities, and special
events in the RMSC
community.

Spread the word!

Share this newsletter with
your colleagues. To sign up
for this e-newsletter, send a
message to: [teacher-
news@rmssc.org](mailto:teacher-news@rmssc.org) with just
"subscribe" (no quotes) in
the subject line.

To unsubscribe, send a
message to: [teacher-
news@rmssc.org](mailto:teacher-news@rmssc.org) with just
"unsubscribe" (no quotes) in
the subject line.

water cycle, changes of state, and lightning. Your students will be able to experiment with the affect of pressure, humidity, and temperature on weather patterns. They will even be able to create their own forecast on video in our new, completely renovated, studio and email it to their family and friends.

Presented by Time Warner Cable and RNews.

Catch These Interactive Science Exhibits Before They Leave:

Toys: The Inside Story - Here until May 25

Your students can explore the simple mechanisms commonly found in toys and create their own toy-like combinations of gears, pulleys, linkages, cams, and circuits.

Get the Message - Here Until May 25

Students experience the dynamic variety of tools people use to communicate. They can try their brush at virtual cave art, signal a crane operator, send a message in Morse code, and more!

Both exhibitions were developed through funding by the National Science Foundation.



Choose a Docent-Led How Things Work Tour... ...For Hands-On, Minds-On Exploration!

Grades K-8 Through open-ended questioning techniques, RMSC docents will engage your students in first-hand investigation of the science behind everyday devices: light switches, thermostats, combination locks, traffic signals, car parts, and more. Great connections to physical science, technology, simple machines, and local history! Just ask for a

docent tour when you make your reservation.

School Camp-ins: Great for an End of the Year Field Trip!

Book now and your students can enjoy hands-on science and camp right on the exhibit floors! Plus...

- Explore three floors of exhibits
- Experience a live science show
- See a star show and a large-format film
- Munch on dinner, snack, and breakfast in the Museum

School Programs at the Cumming Nature Center!

Introduction to Natural Communities

Grades 2-4

Students explore the woods and investigate how all living things are connected through the food chain.

Ecological Communities

Grades 6-7

Students compare field, forest, and pond communities to gain insight into habitat, succession, food webs, and population dynamics.



Upcoming Professional Development Workshops:

Preschool – Grade 2

3 Thursdays, April-June, 4-7pm, \$50 cost

Mixed Ages

3 Saturdays, April-June, 9am-12, \$50 cost

Grades 2-5

April 22, 5-7pm, #T126, \$30 cost

Grades 6-12

May 7, 5-7pm, #T130, \$30 cost

Call 697-1942 to make your reservation. Have questions? Call (585)271-4552 ext. 521.

Computer Technology

Co-Explorer Workshops

- Computer Basics
- Exploring the Internet
- Children's Software

RMSC At Your Fingertips

- RMSC's online catalog, *libcat*

Assessing Science Process Skills

- Assessing Inquiry



Summer Institute: Inquiry in Earth Science – Intermediate Curriculum!

Grades 6-8 Apply today – space is limited!

5-days, July 7-11, 9am-4pm, \$100 stipend provided

Sponsored by RAC-CEMS, Apply: <http://www.RACCEMS.org/>

Questions? Email Institutes@RACCEMS.org

- Rocks and minerals; fossils; geological processes; weather and climate; astronomy; Inquiry

Visit us at www.rmssc.org

Call 697-1942 to make your reservation.