

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

**Did you receive your 2008-2009 RMSC School & Teacher Program Guide?**

Contains full details on this year's programs.

Available online at:  
<http://www.rmssc.org>

Or call (585)697-1942 and ask for one to be mailed to you.

**Have Questions on Curriculum or Pedagogy?** Contact: Deborah Massey  
 Head of School and Teacher Programs  
 (585)271-4552, ext.521  
[deborah\\_massey@rmssc.org](mailto:deborah_massey@rmssc.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.

## Teacher Open House – Bring Your Family!

**October 6, 2008, 4:00-7:30pm**

Enjoy food, fun science shows and door prizes. Meet our educators. Learn what's new at the RMSC, and plan your field trips, outreaches and professional development. Call (585)697-1942 by Thursday, September 30 to reserve your spot..

**FREE!**



### Open This Fall!

**October 3, 2008 – January 4, 2009**

*Sponsored by Preferred Care  
 Media sponsor Time Warner Cable.*

Gigantic robotic insects will swarm RMSC this fall. Observe the structures, behaviors and adaptations that have made insects so successful.

Includes:

- The Kravetz Collection
- Live Bug Zoo from WARD's Scientific
- Early Childhood Beehive: learners become "busy bees" while practicing counting and coordination.

Combine this with our NEW "Insect Investigations" laboratory inquiry experience in the Carlson Inquiry Room for a winning package experience!



### Now Open: Flight to Freedom: Rochester's Underground Railroad

**Check out our new exhibit and schedule your field trip soon!**

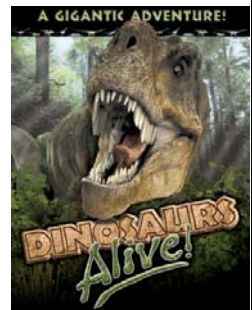
Immerse yourself in recreated local environments, first-person accounts, and hands-on experiences. Walk "in the shoes" of an enslaved or free person of this historical time period.

### Giant-Screen Film – Dinosaurs Alive!

**October 14, 2008–May 26, 2009**

*Major Funding by the National Science Foundation.*

Follow American Museum of Natural History paleontologists as they uncover some of the greatest dinosaur finds in history. Experience these animals as they were when alive, and see where dinosaurs fit into the 4.5-billion-year history of planet Earth.



### STANYS "Night at the Museum"

**Open to all attendees of the Annual Meeting of the Science Teachers Association of New York State - Saturday November 1, 2008, 5:00 PM - 9:00 PM Cost: \$23.**

- Hands-on exhibits, Planetarium shows, and demonstrations.
- Refreshments include hors d'oeuvres, turkey and beef carving stations, and a Liquid Nitrogen Ice Cream Sundae Bar!
- Cash bar available.

For more information and to register for this event, go to <http://www.stanys.org/aboutconf.htm>.

**Get Involved...  
Become an RMSC  
Docent! (Volunteer Tour  
Guide)**

Visit [www.rmhc.org](http://www.rmhc.org), go to "Support," and click on "Volunteers."

See our web site at [www.rmhc.org](http://www.rmhc.org) for more information on programs and prices.

**Did you know...?**

**FREE Museum  
Admission  
Anytime For  
Teachers!**

As educators you can preview exhibits anytime, as often as you wish, for free! Just bring your school identification.

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



**Late-Breaking News:  
Coming Jan. 24–March 15, 2009**

## GPS Adventures

The global treasure hunting game called Geocaching is coming to RMSC!  
**Geo-what-ing?  
Geo-caching.**

Your students will get lost in the maze and learn how to navigate around impassable obstacles including waterfalls, cliffs, and ravines using GPS technology! The maze provides a physical and mental challenge that is fun and promotes critical thinking.

*Plan  
Now!*

## Light Here | Light Now

**New Hands-On Exhibition on Color and Light  
Opens Oct. 10, 2008**

Experiment with reflection, diffraction, color, waves, lasers, concave and convex mirrors, lenses, and focusing. Learn about the past, present, and future of optics in Rochester.



## New Docent-Guided Tours of Expedition Earth:

Active Learning facilitated by docents trained in both content and ways of engaging your students with hands-on materials:

### **Evolution and Biodiversity**

**Grades 3-5, Grades 6-8**

### **Animals and Plants Around Us**

**Grades PreK-2, Grades 3-5**

### **Ecology**

**Grades 6-8**

Ask for a docent-guided experience when you make your reservations.



## Fall Professional Development

### **Preschool – Grade 2 Science Co-Explorers Workshops**

**Animal Explorations** Thursday, Dec. 4 7:00-9:00 pm Course #T100, \$40

**Fun Formulas** Thursday, Nov. 6, 7:00-9:00 pm Course #T103, \$40

### **Grade K-5**

#### **Rochester's Underground Railroad with Primary Documents**

Friday, Oct. 24, 9:00am – 12:00pm Course #T108, \$30; \$50 workshop + kit

### **Grade 6-12**

#### **Rochester's Underground Railroad and African American Rochester with Primary Documents**

Tuesday, Dec. 2, 9:00am – 12:00pm Course #T111, \$30; \$50 workshop + kit

For Winter and Spring offerings, see the School and Teacher Program Guide. To register call (585) 697-1942. For more information, contact Deborah Massey, (585) 271-4552 x521

Visit us at [www.rmhc.org](http://www.rmhc.org)

Call 697-1942 to make your reservation.