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Calendar of Events: October 2007

ROCHESTER MUSEUM & SCIENCE CENTER (RMSC)
PROGRAMS, ACTIVITIES, AND EVENTS
[24-hour recorded information number: (585)271-1880] • www.rmsc.org

***Regular Museum Hours:**

Mon–Sat: 9am–5pm • Sun: 12pm–5pm

Strasenburgh Planetarium Hours: See show times.

***NOTE:** Check www.rmsc.org or call the 24-hr. information line (585)271-1880 for extended visitor hours for the exhibition *Our Body: The Universe Within*.

Regular Museum Admission: Rochester Museum & Science Center members free. Non-members: adults \$9; seniors and college students with ID \$8; children and teens (ages 3–18) \$7; children under 3 free. To become a member, call (585)697-1942.

Admission Fees for *Our Body: The Universe Within* (includes Museum admission)
adults \$20; seniors, college students, children & teens \$17; RMSC members \$16.

Strasenburgh Planetarium Show Admission: See show schedule.

Museum + one Strasenburgh Planetarium show combined admission: adults \$13; students \$9

***Our Body: The Universe Within* + one Strasenburgh Planetarium show combined admission:** adults \$24; seniors, college students, children & teens \$20; RMSC members \$16.

ONGOING PROGRAMS: *Free with Museum admission.*

Live Science! Demonstrations—Sponsored by Dominion

Saturdays at 2, 3* and 4pm

Sundays at 2 and 3pm

Get ready for explosive energy and hair-raising electricity in exciting demos with the RMSC Players.



***The 3pm Saturday shows are interpreted for the deaf or hard-of-hearing.**

This service is funded in part by a grant from Theatre Development Fund's TAP Plus program in cooperation with the NYS Council on the Arts.

Murray's Mobile Lab

Saturdays and Sundays at 1:30, 2:30, and 3:30pm

NOTE: No Mobile Lab on October 27 or 28

Boom! Zap! Gurgle! Enjoy lively experiments with pressure, electricity, energy, chemistry, and more when the mobile lab arrives in a Museum gallery.

SPECIAL EVENTS: *Unless otherwise noted, programs are free with Museum admission.*

Saturday, October 6: 11am–4pm

Science Saturday: *Much Ado About Nothing*

Presented by Empire State Science & Technology

Explore the fascinating world of vacuum technology. Experience the power of air in a variety of hands-on activities. Now THAT'S PRESSURE!

Columbus Day: Monday, October 8, 11am–4pm

How Life Works (family activities)

Assemble a skeleton, dissect a pumpkin, or look inside a cell. Learn how life works from the inside out!

Saturday, October 13: 11am & 12:30pm

Science Saturday: *Making Tracks with the Animal Teachers*

Presented by The Animal Teachers and Anne Meade

Come face-to-face with some exciting, mysterious creatures! Discover how they eat and live. Find out what animals can teach us.

Saturday, October 13 at 10:30am

A Circle of Friends: An Abolitionists' Tour of Mount Hope in 1860

Sponsored by the Friends of Mount Hope Cemetery

The RMSC Players present a two-hour dramatic walking tour in historic Mount Hope Cemetery. Learn of Rochester's involvement in the Underground Railroad with nine actors who portray key figures of that era whose graves are located at Mount Hope. The drama builds to a climax at the world-famous Frederick Douglass grave site. The play begins at the cemetery's North Gatehouse, 791 Mount Hope Avenue, opposite Robinson Drive.

Admission: adults \$10; children (ages 3–18) \$5

Call (585)697-1942 for reservations.

Sunday, October 14, 1–4pm

Muslim Multicultural Bazaar

Sponsored by Time Warner Cable

Eisenhart Auditorium

RMSC's annual Holiday Celebrations begin with a Muslim Multicultural Bazaar presented by members of the Rochester Masjid of Al-Islam.

Saturday, October 20: 11am–4pm AND Sunday, October 21: 12pm–4pm

Science Saturday: *National Chemistry Week Celebration*

Presented by the Rochester Section of the American Chemical Society

Explore hands-on experiments and meet members of the Rochester Section of the American Chemical Society to discover the many faces of chemistry. From art conservation to forensic science, discover the different jobs that chemists do as we celebrate National Chemistry Week.

Saturday, October 27, 11am–4pm

Sunday, October 28, 12pm–4pm

Spooky Science (family activities)

Celebrate autumn with safe, fun Trick-or-Treating around the RMSC galleries. Enjoy a spooky science show and ghoulish craft activities to make and take home.

RMSC EXHIBITS—Exhibits other than *Our Body: The Universe Within* are free with regular Museum admission.

Temporary Exhibits:

Blockbuster Exhibition!

Our Body: The Universe Within

Through 1/01/08

Actual Human Bodies

Presenting Sponsor: ESL Federal Credit Union

Major Support: Preferred Care

Additional Support: City of Rochester, Monroe County

Media Sponsors: Time Warner Cable, 1180 AM WHAM, Democrat and Chronicle

Encounter firsthand the beautiful complexity of the human body in this eye-opening, educational exhibition that exposes the inner workings of human anatomy in an artful, compelling, dignified environment.

NOTE: Check www.rmhc.org or call the 24-hr. information line (585)271-1880 for additional admission fees and extended visitor hours for this exhibition. Purchase advance tickets online at www.rmhc.org.

NEW!

Get the Message Through 1/13/08

Experience the dynamic variety of tools people use to communicate. From cave art to Morse code, try your hand at a host of techniques to send and receive information.

Rochester's 1873 Time Capsule— *Sponsored by The Pike Company* *Presented by the RMSC Women's Council* Through October, 2007

Discover the stories from Rochester's rich history that artifacts reveal in this 134-year-old collection of materials once housed in a copper box in the cornerstone of Rochester's Old City Hall.

Rochester's Frederick Douglass Through 12/03/07

Funded in part by grants from Monroe County and the Empire State Development Corporation (ESDC); the August Family Foundation; and ESL Federal Credit Union

Frederick Douglass spent 25 historic years (1847–1872) in Rochester. Explore the life of this self-made leader in an exhibition that brings together compelling objects, documents, and photographs in re-created environments.

Ongoing Exhibits:

Expedition Earth *Glaciers & Giants* *Presented by ESL Federal Credit Union*

Explore millions of years of breathtaking changes in our region's environment. Enter a glacial ice cave, stand in awe of a lifelike, full-scale model mastodon, uncover replica mastodon bones at a dig site, and more!

The Rochester Business Hall of Fame

Presented by the RMSC in partnership with Junior Achievement of Rochester and the Rochester Business Journal

This interactive exhibit celebrates exemplary Rochester leaders who have made outstanding, enduring contributions to business and community in the greater Rochester region.

How Things Work

Explore the science behind everyday devices in this hands-on, minds-on exhibit. Through fun, first-hand investigation, find out how mechanisms such as light switches, thermostats, and traffic signals work.

K'NEX

Flex your engineering skills and creative muscle! Build trucks, towers—anything you can imagine— with this colorful construction toy. Purchase your creations to take home, or take them apart to come back and play another day.

AdventureZone—*Sponsored by Rochester Gas & Electric Corporation*

Explore the underwater world of Lake Ontario as you dive to the lake floor in the Deep Submergence Vehicle. Examine the rock layers of the Genesee Gorge in the climbing wall. Or become a reporter in our weather studio.

At the Western Door—*Sponsored by Bausch & Lomb*

Learn how Seneca people created new livelihoods in the 1930s. See items crafted by Haudenosaunee people as they entered a market economy. Learn about clans, the "glue" that has held Haudenosaunee society together.

Erie Canal Lock Interactive Model

Modeled after Pittsford's Lock 32, this exhibit is nearly 14 feet long and 6 feet wide, with two fully functional locks. Visitors control all mechanisms, from the doors and fill valves to the boats themselves.

**ROCHESTER MUSEUM & SCIENCE CENTER
STRASENBURGH PLANETARIUM**
657 East Avenue
24-hr. recorded info: (585)271-1880 www.rmssc.org
Weekends & Evenings: (585)697-1945; Weekdays: (585)697-1942

Giant-Screen Films

Admission: Rochester Museum & Science Center members free. Non-members: adults \$9, seniors and college students w/ID \$8, children and teens (ages 3–18) \$7. *Children under 5 years old are admitted to daytime shows only.*



NOTE: All Saturday showings of giant-screen films include open captioning on the screen.

The Human Body

Sponsored by Preferred Care

Length: 45 min. For ages 5 and up.

Groundbreaking computer graphics and stunning real-life images take you through a day in the life of a human body. Discover the amazing processes that go on within our bodies without our control and often without our notice!

Show Times:

Wednesdays at 2 & 4pm

Thursdays at 6 & 8pm

Fridays at 2 & 4pm

Saturdays at 2, 4, 7 & 8pm

Sundays at 1, 2, 4 & 5pm

Monday, Oct. 8 (Columbus Day) at 2 & 4pm

Beavers

Length: 40 min. For all ages.

Plunge underwater and into a lodge with beavers who grew up in the presence of the film camera. See how beavers construct dams and lodges. Shot on location in the Province of Ontario and the Canadian Rockies.

Show Times:

Saturdays and Sundays at 3pm

Monday, Oct. 8 (Columbus Day) at 3 pm

Star Shows *Sponsored by CooperVision*

Admission: Rochester Museum & Science Center members free. Non-members: adults \$9, seniors and college students w/ID \$8, children and teens (ages 3–18) \$7, free for Rochester Museum & Science Center members and children under 3. Special pricing for *I See the Sky*: \$6/person, RMSC members free.

I See the Sky

Length: 35 min. For children ages 3–5 and the adults with them.

Young children enjoy this gentle introduction to the fun of sky watching. Call (585)697-1942 for reservations (strongly recommended).

Show Times: Saturdays at 9:30am

Admission: Rochester Museum & Science Center members free. Non-members: all seats \$6; group chaperones free.

Harvest Moon and Autumn Stars

Length: 50 min. For ages 5 and up.

Full moons, crescent moons, gibbous moons, eclipses, and blue moons—see them all on the Planetarium dome. Then take a tour of stars, constellations, and planets you can see in the real sky as nightfall comes earlier each day.

Show Times: Saturdays at 11am

A Trip to Saturn

Length: 45 min. For all ages; especially suitable for families with children ages 5 to 10

The most beautiful planet? You decide, as the Planetarium dome fills with the best images and video of Saturn, its varied moons and its amazing rings, sent back to Earth by the Cassini spacecraft.

Show Times:

Saturdays at 1pm

Monday, Oct. 8 (Columbus Day) at 1pm

Saturday Night Laser Light Show

Dave Matthews Laser

Length: 50 min. Children under five are not admitted to this show.

Experience your favorite DMB tunes choreographed to brilliant laser light effects on the Planetarium's indoor sky. Songs include "Ants Marching," "The Space Between," "Crush," "Everyday," and many more.

Show Times: Saturdays in October at 9pm

Admission: \$9; Rochester Museum & Science Center members and students with ID \$8.

Telescope Viewing

Climb 60 steps at the back of the Planetarium to view the heavens through a 12.5-inch diameter reflecting telescope operated by knowledgeable amateur astronomers from the Astronomy Section of the Rochester Academy of Science. Before coming, please phone the box office after 7:30pm to confirm the telescope is open: (585)271-4552 x411.

Times: Saturday nights, weather permitting, from dark till about 10pm

Admission: Free

Challenger Learning Center

Embark on a virtual voyage to Mars—a high-tech, hands-on space flight simulation. Coordinated by "Mission Commanders" from Monroe #1 BOCES, this unique experience is educational and fun. **Note:** Children must be at least 7 years old. Children ages 7 to 10 must be teamed one-to-one with an adult. **Reservations required: call (585)697-1942.**

Mission Time: Monday, October 8 (Columbus Day) from 1:30 to 3:30pm

Mission Fees: adults \$16, children \$13. RMSC members receive \$2 discount on each admission.

ROCHESTER MUSEUM & SCIENCE CENTER

CUMMING NATURE CENTER

6472 Gulick Road, Naples, NY 14512

(585)374-6160 www.rmssc.org

Six miles of gentle hiking trails. Visitors center with restrooms, drinks and snacks, and a wildlife viewing area.

Funding for maintenance of Cumming Nature Center's five thematic trails is provided by Senator Dale M. Volker.

***Open Weekends Only**

Hours: Visitors Center 9am–5pm; Trails 9am–4:30pm.

Admission: Rochester Museum & Science Center members free; Non-members: donation welcome—\$3/person; \$10/family

***Note:** Group visits, by reservation only, may be scheduled on weekdays as well as weekends. Call (585)374-6160.

Guided Nature Programs

11am & 2pm each Saturday and Sunday

Appropriate for all ages. Topics will change weekly. To find out what's on the program, call the Nature Center on Saturday or Sunday: (585)274-6160.

Timber Sports Demonstration and Competition

Saturday, Oct. 6: set-up and demonstrations, 10am–3pm

Sunday, Oct. 7: competition 10am–5pm

College woodsman teams from Finger Lakes Community College, Paul Smith's College, SUNY College of Environmental Science & Forestry (Syracuse), and SUNY-ESF Ranger School (Wanakena), test their skills at axe throwing, log rolling, cross-cut sawing, and more! Hot dogs and chili available at \$6/meal.

Rochester Museum & Science Center receives major funding from Monroe County. RMSC includes a planetarium, nature center, and science/regional history museum. The mission of the RMSC is to create inspiring, entertaining, and educational experiences engaging the community in the exploration of science and technology, the natural environment, and our region's cultural heritage. For more information about RMSC, see <http://www.rmssc.org>. ###