

Exhibits in the Science West Building

Room 12

1. *Chemistry Can Be Illuminating*. Timothy Watt, Department of Chemistry, Montgomery College, Rockville, MD.
2. *Chemistry in Your Kitchen*. Timothy Watt, Department of Chemistry, Montgomery College, Rockville, MD.

Room 16

3. *Chemistry in Action and Hands-on Fun with Chemistry*. Nevert Tahmazian and Carolyn Schick, Department of Chemistry, Montgomery College, Rockville, MD.
4. *Combustion/Acid Rain and Properties of Oxygen*. Dr. John Hoffsommer, Department of Chemistry, Montgomery College, Rockville, MD.

Exhibits in the Physical Education Building

Entrance Hall

5. *Montgomery Amateur Radio Club, "MARC"*. Lois Vallin, Gaithersburg, MD.

Room 134.

6. *Tomorrow's Engineers Building Robots Today*. Robert Ekman, Lockheed Martin Exploring Program. Rockville, MD.

Hall Between Rooms 134 and 116.

7. *RockNet: Connecting Rockville Communities*. Rockville Community Network, Robert Ekman. Rockville, MD.

Room 135. 1:30 p.m.

8. *Model Rocket Workshop*. Ed Pearson, NARHAMS, Seabrook, MD. **Sign up Noon to 1 p.m.**

Rocket launch at 4:00 p.m. on the athletic field.

Entrance to Small Gym

9. *Rockville GIS-An Oblique View of Rockville*. Pedro Flores, Information Technology, City of Rockville, MD.

Exhibits In the Small Gym

10. **INFORMATION DESK, Rockville Science Day**. Sheila Marshall, Rockville Consortium for Science Inc., Rockville, MD.
11. *Wildlife Inhabiting Suburban Rockville*. Donna LaTora, Rockville City Police Department, MD.
12. *Federation of Galaxy Explores*. Nicholas Eftimiades and Lorne Teitleman, Silver Spring, MD.
13. *Wildlife Forensic Science*. Emily Beach, Croydon Creek Nature Center, Rockville, MD.
14. *Mars—Today and Tomorrow*. Tom Hill, The Mars Society, Olney, MD.
15. *Geologic Sites in Maryland*. Dale W. Shelton, Maryland Geological Survey, Baltimore, MD.
16. *Commercial Exploration and Development of the Moon*. The Moon Society, Randall Severy, Frederick, MD.
17. *Up in the Air*. Ron La Cass, Montgomery Group Sierra Club, Wheaton, MD.
18. *What Bats Teach Us*. Leslie Sturges, Locust Grove Nature Center, Bethesda, MD.
19. *Composting, Waste Reduction, and Recycling Demonstrations*. Marylou McQuaide, Montgomery County Recycling, Rockville, MD.
20. *Streams and Watersheds in the City*. Pamela Rowe, City of Rockville, MD.
21. *Computer Innovations Over Time*. Pat Secreto, Computer Science Club (Montgomery College).
22. *The Bird's Body*. Ruth Hanessian, Nature Education for Teachers and Students (NESTS), Rockville, MD.

23. *DNA in Your Kitchen*. Lisa A. McDonald, The Institute for Genomic Research, (TIGR) Rockville, MD.
24. *The Great Grape Soda Race*. Kate Rimmer and Peter Howell, National Institute of Standards and Technology, Gaithersburg, MD.
25. *Kinetic City After School*. Bob Hirshon, American Association for the Advancement of Science, Washington, DC.
26. *Reptile Wonders*. Brian Krystal and Others, Germantown, MD. Sponsored by Biocon.
27. *Explore the Natural World*. Andrea Merritt, The Audubon Naturalist Society, Chevy Chase, MD.
28. *Public Forests and Biodiversity*. Bob DeGroot, MAGIC, Rockville, MD.
29. *Cloud Stamps 2004*. H. Mike Mogil, HOWTHEWEATHERWORKS, Rockville, MD.
30. *Dinosaurs in Maryland*. Peter Kranz, Dinosaur Fund, Washington, DC.
31. *Cemetery Science*. Anne Brackett, Montgomery County Cemetery Inventory Project, MD and Maizie Cummings, Peerless Rockville.
32. *Electric Cars and Trucks/Solar Energy*. David Goldstein and Charlie Garlow, Electric Vehicle Association of Greater DC.

Theater Arts Building

33. *Awards Ceremony for Eighth Grade Girls Outstanding Achievements in Math, Science and Computer Science*. American Association of University Women, Montgomery County (MD) Interbranch Council.

Ceremony at 1 p.m.

Schedule

1 p.m. AAUW Achievements Awards. Theater Arts Building.

4 p.m. Rocket Launch. Athletic Field.

Highlights

Science West

Chemistry in Your Kitchen, Exhibit 2.

Small Gym

Ongoing: Maryland Dinosaurs, Exhibit 30.

Mars Society, Exhibit 14.

Federation of Galaxy Explorers, Exhibit 12.

Building Rockets, Exhibit 8.

Reptile Wonders, Exhibit 26.

GIS, An Oblique View of Rockville. Exhibit 9.

Robots, Exhibit 6.

Outside

Solar Car Races, Exhibit 32.

Refreshments

**Refreshments in Campus Center served by
the Kiwanis Club of Rockville.**

Science Day Committee

Robert Ekman, Sheila Marshall, Saba Maboob,
David McGinnis, Phyllis Marcuccio
Program Production: Catherine Lorrain-Hale
Logo by Marilyn Barnett

The Rockville Consortium for Science, Inc.

The Rockville Consortium for Science, Inc. works toward increasing the understanding of science within the Rockville community. We plan to establish a community science center, which will become a focus for the community's science education resources and will be used to increase science literacy and encourage students to follow careers in science. We want to communicate the conviction that science is understandable, that the community prizes excellence in science, and that exploring the frontiers of science is a profoundly satisfying experience.

For more information, call (301) 279-0625

AAUW Award Winners for Outstanding Achievement in Mathematics, Science and Computer Science

American Association of University Women of Montgomery County recognizes these eighth-grade girls for outstanding achievement in math and science.

1:00 p.m. Sunday April 18, Theater, Theater Arts Building

Dr. Aprille Ericsson, NASA engineer, will speak on career opportunities for girls.

Student

Bianca Edwards
Suzanne Falk
Mahelet Gennene
Jameela Hussain
Catherine Rose Lundy-Peterson
Anita Mahmud
Carol Novoa
Melissa Ofumbi
A. Sarada Rao
Sameera Rizvi
Jessie Weaver
Lisa Wong

Middle School

Martin Luther King
Robert Frost
Francis Scott Key
Martin Luther King
Col. E. Brook Lee
Robert Frost
Benjamin Banneker
Benjamin Banneker
Thomas W. Pyle
Redland
Tilden
Roberto Clemente



Rockville Science Day 2004

**Sunday, April 18th, 2004
Noon to 5:00 p.m.**

Montgomery College, Rockville Campus

Exhibits located in:

Science West/East Buildings,
Physical Education Building,
Campus Center, and
Outdoors

Organized by

Rockville Consortium for Science, Inc.

Sponsors

Biocon, Inc.
City of Rockville
and Montgomery College, Rockville Campus