

## Exhibits in the Science West Building

### Room 12

- 1 **Chemistry Can Be Illuminating.** Chemistry Department, Montgomery College, Rockville. Dr. Timothy Watt, Rockville.
- 2 **Chemistry in the Kitchen.** Chemistry Department, Montgomery College, Rockville. Dr. Timothy Watt, Rockville.

### Room 14

- 3 **Chemistry in Action Demonstrations.** Chemistry Department, Montgomery College, Rockville. Nevert Tahmazian & Carolyn Schick. 1 p.m./ 2 p.m./ 3 p.m./ 4 p.m.
- 4 **A Fascinating Oscillation Reaction.** Chemistry Department, Montgomery College, Rockville. Dr. John Hoffsommer, Rockville.

## Exhibits in the Music Building

- 5 **AAUW Award for Outstanding Achievement in Mathematics, Science, & Computer Science.** American Association of University Women. Montgomery County Interbranch Council.

## Outside

- 6 **Electric & Solar Vehicles for Young & Old.** Electric Vehicle Association of Greater DC. Charles Garlow & David Goldstein, Silver Spring.
- 7 **Looking at The Sun Through a Telescope.** Montgomery College Planetarium, Takoma Park Campus. Dr. Harold Williams. Takoma Park.
- 8 **A Wild Science Fair.** Rockville Police Dept. Neighborhood Services & Croydon Creek Nature Center. Officer Pat Colburn RPD & Emily Beach, Rockville.
- 9 **Foods & Fats for Healthy Brains in Children & Adults.** Essential Fats, LLC., Gaithersburg. Dr. Edward Siegel, Gaithersburg.

10 **Where Does Rain Go?** The City of Rockville. Nate Wall, Rockville.

11 **Where Does Rain Come From?** HOWTHEWEATHERWORKS H. Michael Mogil. Rockville.

## Physical Education Center

### Side Corridor

12 **Robots & Rockets Are Here.** Lockheed Martin Exploring Program Post 1010. Robert Ekman, Rockville.

### Room 136

13 **Wireless Rockville, Connecting Citizens.** Rockville Community Network. Robert Ekman & Jonathan Walker, Rockville.

### Room 135

14 **Model Rocketry.** NARHAMS. Sign up: Noon to 1 p.m. Ed Pearson.

### Room 134 & Outside

15 **Beginning of Modern Medicine in M.C. as Witnessed by Dr. Stonestreet, Rockville.** Stonestreet Museum of 19th Century Medicine, Montgomery County Historical Society. Clarence Hickey. Performances at 1 p.m. and 3 p.m. in room 134 and performance outside at 4 p.m.

### Hall

16 **Reptiles & Amphibians from Around the World.** Reptile Wonders. Brian Kristal & Sue Madison, Germantown. Sponsored by BIOCON, Inc.

### Small Gym

17 **Amateur Radio, Then & Now.** Montgomery Amateur Radio Club. Club members, Rockville.

18 **Testing the Feasibility of a Science Center for Rockville & Montgomery County.** "Informal Learning Experiences" & "Museums+ More". Mac West & David Ucko, Washington, DC.

19 **Maryland Bird Atlas.** Montgomery Bird Club. Karen Stewart, Chevy Chase.

20 **It's The Little Things That Count, Litter Critters.** The Audubon Naturalist Society. Helen Chalbut, Chevy Chase.

21 **Who Lives Here?** Locust Grove & Brookside Nature Centers. Leslie Sturges, Bethesda.

22 **Recycling in Montgomery County.** M.C. Division of Solid Waste Services Recycling Program. Alan Pultyniewisc & Christopher Jones, Rockville.

23 **The Science of Cemeteries in Rockville.** Peerless Rockville Historic Preservation, Ltd. Mamie Cummings, Rockville.

24 **From Egg to Feathers.** Animal Exchange. Ruth Hanessian, Rockville.

25 **Rocks & Minerals.** Gem, Lapidary and Mineral Society Montgomery County. Michelle & James Michaelis, Gaithersburg.

26 **Our Changing Atmosphere, Air Quality and Global Warming Issues.** Montgomery Group Sierra Club. Ron La Coss. Wheaton.

27 **Computers of Yesterday & Today.** Montgomery College Computer Science Club. Pat Secreto, Rockville.

28 **Mars Today & Tomorrow.** The Mars Society. Tom Hill & Mars Society members, Olney.

29 **Unique Geological Features in Maryland.** Maryland Geological Survey. Dr. Dale Sheldon, Baltimore.

30 **Information.** Rockville Consortium for Science, Inc.

31 **Forests of Maryland.** Maryland Alliance for Greenway Improvement & Coservation of Forests of Maryland. MAGIC. Robert DeGroot, Rockville.

32 **Fascinating Fossils.** U.S. Geological Survey. Laurel Bybell, Reston, VA.

33 **Green Buildings and Sustainable Design in Montgomery County and Maryland.** Advanced Building Performance, Inc. Paul Tseng. Potomac.

34 **Federation of Galaxy Explorers.** Federation of Galaxy Explorers. Nick Eftimiades, Silver Spring, MD.

## SCHEDULE

**Noon to 1 p.m.:** Sign up for Model Rocketry Workshop, Physical Education Center, **Room 135.**

**4 p.m.** *A Reenactment of Civil War Medical Practices.* **Exhibit 14. Outside.**

## HIGHLIGHTS

### Science West

*A Fascinating Oscillation Reaction.* **Exhibit 3.**

### Outside

*Looking at the Sun Through a Telescope.* **Exhibit 7.**

*A Wild Science Fair.* **Exhibit 8.**

*Where Does Rain Go?* **Exhibit 10.**

*Where Does Rain Come From?* **Exhibit 11.**

## PHYSICAL EDUCATION CENTER.

### Small Gym

*It's the Little Things That Count, Litter Critters.* **Exhibit 19.**

*The Science of Cemeteries in Rockville.* **Exhibit 22.**

*Rocks and Minerals.* **Exhibit 24.**

*Our Changing Atmosphere—Air Quality and Global Warming.* **Exhibit 25.**

*Mars Today and Tomorrow.* **Exhibit 27.**

*Fascinating Fossils.* **Exhibit 32.**

## REFRESHMENTS

Kiwanis Kafe. Adjacent to the Campus Center. Served by the Kiwanis Club of Rockville.

## Science Day Committee

### Rockville Consortium for Science, Inc.

Robert Ekman, Sheila Marshall, Saba Maboob,  
David McGinnis, Phyllis Marcuccio, Michael Mogil.

**Program production:** Catherine Lorrain-Hale.

**Logo:** Marilyn Burdette.

## 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) 279-9444**

*Thank you to  
Whole Foods (bananas), Giant Food, and  
Food Lion for their donations.*

## 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 24, Recital Hall, Music Building

Dr. Jean Swank, astrophysicist with Goddard Space Flight Center will speak about opportunities in science.

#### Student

Madeleine Gewell  
Sayeh Gorjiford  
Grace Kim  
Hannah Kim  
Raishey Lin  
Laura Muse  
Kimberly Nguyen  
Brittany Powell  
Linyao Sun  
Sarah Yendrey

#### Middle School

Sligo Middle School  
Robert Frost Middle School  
Ridgeview Middle School  
Robert Frost Middle School  
Robert Frost Middle School  
Julius West Middle School  
Ridgeview Middle School  
Redland Middle School  
Robert Frost Middle School  
John Poole Middle School



# Rockville Science Day 2005 EXHIBITS

**Sunday, April 24th, 2005  
Noon to 5:00 p.m.**

**Montgomery College, Rockville Campus**

### Exhibits located in:

**Science West Building,  
Physical Education Center, Music Building,  
and Outdoors**

### Organized by

**Rockville Consortium for Science, Inc.**

### Sponsors

**BIOCON, Inc.  
City of Rockville  
and Montgomery College, Rockville Campus**