

AAUW Award Winners (Tech Center)

The American Association of University Women in Montgomery County will recognize outstanding eighth-grade girls for achievement in mathematics and science.

1:00 PM Tech Center, Room 136

Dr. Bonita Saunders of the National Institute of Standards and Technology will be the keynote speaker. Dr. Judy Ackerman, Montgomery College Provost and math professor will give introductory remarks.

Highlights

In the Gym

Galaxy Explorers Space Shuttle

In the Gym Hallway

Reptiles of the World

In the North Parking Lot

Discover Genomics! Mobile Laboratory

In the Campus Center, Faculty Dining Room

Model Rocket Building

In Science West Building

Chemistry in Action

Refreshments (Outside)

Kiwanis Kafe

Adjacent to the Campus Center
Served by the Kiwanis Club of Rockville
Beth Homan, Barbara Leurig

Event Schedule

Noon - Opening Ceremony - Gym Entrance

**Noon - 1:00 PM - Rocket Building Registration -
Campus Center, Faculty Dining Room**

1:00 PM - AAUW Awards - Tech Center, Room 136

3:00 PM - Pigeon Release - Outside of Gym

4:00 PM - Rocket Launch - Field behind Gym

Rockville Consortium for Science

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 resource. It 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) 762-3588

Or visit <http://www.rockvillescience.org/>

Science Day Committee

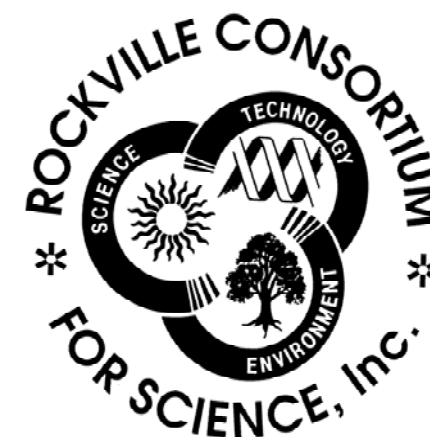
Rockville Consortium for Science, Inc.

Robert Ekman, Saba Maboob,
David McGinnis, Phyllis Marcuccio

City of Rockville

Kimberly O'Sullivan

Logo: Marilyn Burdette



Rockville Science Day 2008

Exhibits

Sunday, April 27th, 2008

Noon to 5:00 P.M.

Montgomery College, Rockville Campus

Exhibits located in

**Physical Education Center, Campus Center,
Science West Building, Tech Center, and
Outdoors**

Organized by

Rockville Consortium for Science, Inc.

Sponsors

**City of Rockville
Montgomery College, Rockville Campus**

Event Center (Gym Entrance)

1. **Event Center**, Rockville Consortium for Science, Bob Ekman, David McGinnis, Phyllis Marcuccio, Saba Maboob
2. **Honor Guard**, Montgomery County Police Explorer Post 1986, Clifford Glover, James Johnson (advisor)
3. **Songs of Science**, Mike Rocke
4. **Thinking Like a Scientist in Your Own Backyard**, Clarence Hickey
5. **Gel Electrophoresis and DNA Fingerprinting DNA Depot**, Vasna Nontanovan, Jack Chirikjian
6. **Healthy Snacks**, Saba Maboob

Nature and Environment (Gym)

7. **Reptiles of the World**, Reptile Wonders, Brian Kristal
8. **Forest Preservation**, Maryland Alliance for Greenway Improvement and Conservation (MAGIC), Doris Fausey
9. **Breeding Exotic Birds Locally**, Animal Exchange, Ruth Hanessian
10. **Homing Racing Pigeons**, Washington Metro Racing Pigeon Concourse, John Celia
11. **Nests and Nest Building**, Second Chance Wildlife Center, Vince Thomas, Brittany Davis, Alicia Eastman
12. **Creepy Crawlies Audubon**, Naturalist Society, Sara Krizek
13. **Living Streams: Biodiversity and Water Quality in Montgomery County**, Montgomery County Department of Environmental Protection, Jennifer St. John, Rachel Gauza
14. **'Cool' Energy Technology**, Montgomery County Department of Environmental Protection, Eric Coffman
15. **Recycling is FUN! - Recycling Basics in Montgomery County**, Montgomery County Division of Solid Waste Services Recycling Section, Ana Arriaza

16. **Nature's Recyclers**, City of Rockville, Croydon Creek Nature Center, Melinda Norton

17. **Creek Critters: What Insects Tell Us About Water Quality**, City of Rockville, Environment Management Division, Nate Wall

18. **Electricity and Energy Efficiency**, City of Rockville, Commission on the Environment, Faith Klareich, Nate Wall

Space and Technology (Gym)

19. **Space Shuttle Simulator**, Federation of Galaxy Explorers, Nick Eftimiades

20. **Near Earth Objects: Asteroids and Mars**, The Mars Society, Tom Hill, Robert Terry

21. **Inventing Wind Contraptions**, Maryland Science Center, Pete Yancone

22. **Future Engineers: Rockets and Robots**, Lockheed Martin Engineering Explorer Post 1010, Bob Ekman (advisor)

Outside

23. **Sunspots**, Montgomery College, Planetarium, Harold Williams

24. **Solar and Electric Vehicles**, Electric Vehicle of Greater Washington, Charles Garlow

25. **Come Aboard Discover Genomics! Mobile Laboratory**, J. Craig Venter Institute, Lisa McDonald

Campus Center, Faculty Dining Room

26. **Building Model Rockets**, NARHAMS, Jennifer Ash-Poole Ed Pearson, Tom Henderson, John & Mary McCoy, Alan Williams

Community and Health (Campus Center)

27. **Biomedical Research and Development**, American Red Cross, Donna Sobieski, Jean Lampe, Gavin Hawkins

28. **Voting in Montgomery County**, Montgomery County Board of Elections, Melanie Sollenberger

29. **Sustainability and Historic Preservation**, Peerless Rockville Historic Preservation, Emily Burrows

30. **Higher Education Opportunities**, University of Maryland, University College, Lisa Romano, Ken Davis

31. **Sustainable Architecture**, Montgomery College, Architecture Club, Patti Secreto

32. **Building Your Own Computer**, Montgomery College, Computer Club, Patti Secreto

33. **Math Is Fun!** Montgomery College, Math Club Fred Katiraie Patti Secreto

34. **Health Wellness**, Takie and Company, Martha O'Conner

35. **Our Wonderful Brain**, Rockville Dahn Yoga Center, Cynthia Forry

36. **Digital Imaging and Your Body**, Active Family Chiropractic, Dr Greg Swistak

Chemistry and Biology (Science West)

37. **Chemistry Can Be Illuminating**, Montgomery College, Dept. of Chemistry, Rockville Campus, Timothy Watt, Tricia Watt, Abner Mintz

38. **Chemistry in Action**, Montgomery College, Dept. of Chemistry, Rockville Campus, Nevart Tahmazian, David Neumann, Bob Brenneman, Virginia Miller

39. **Acids and Bases in Everyday Life**, Montgomery College, Dept. of Chemistry, Rockville Campus, John Hoffsommer

40. **The Wonderful World of Biology**, Montgomery College, Dept. of Biology, Rockville Campus, Shawn Lester, Aubrey Smith, Jim Sniezek, Liz Brandenburg