

Outside

52. **Water Driven Turbine**, Montgomery College Engineering Club, Craig Mogren, et al. (near Campus Center)
53. **Surveying**, John Maddox (near Theater Arts)
54. **The Myths and Truths About Civil War Surgery and Medical Care**, Montgomery County Historical Society, Beth Hickey, Clarence Hickey (near Campus Center)
55. **Kiwanis Café**, Kiwanis Club of Rockville, Miriam Gandell, Stacey Miller, et al. (near Campus Center)
56. **Electric Vehicles and Solar Energy**, Electric Vehicle of Greater Washington DC, Charles Garlow, et al. (near Gym)
57. **Microbes to the Rescue!**, J. Craig Venter Institute, Crystal Snowden (parking lot)
58. **Up in the Sky**, Montgomery College Physics, Engineering & Geosciences Department, Carrie Fitzgerald (Observatory)

Chemistry and Biology (Science West)

59. **Chemistry in Action**, Montgomery College Chemistry Department, Nevart Tahmazian, Bob Brenneman, Virginia Miller, Hala Kitmitto, Rachel Ndonge (room SW14)
60. **Chemistry Can Be Illuminating**, Montgomery College Chemistry Department, Timothy Watt, Tricia Watt, Abner Mintz (room SW12)
61. **Chemists Celebrate Earth Day**, Chemical Society of Washington, Kim Morehouse (room SW16)

Rockville Consortium for Science

The Rockville Consortium for Science, Inc. works toward increasing the understanding of science within the Rockville community and establishing a community science center.

For more information, call **301-340-9696**
or visit <http://www.rockvillescience.org/>

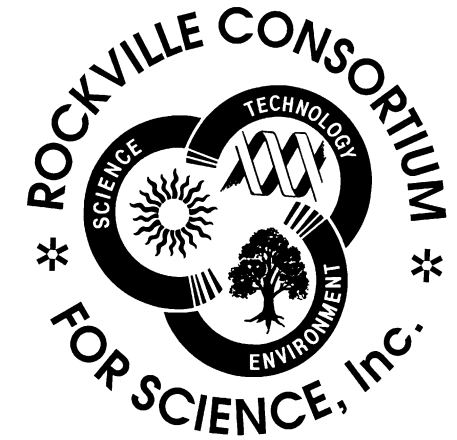
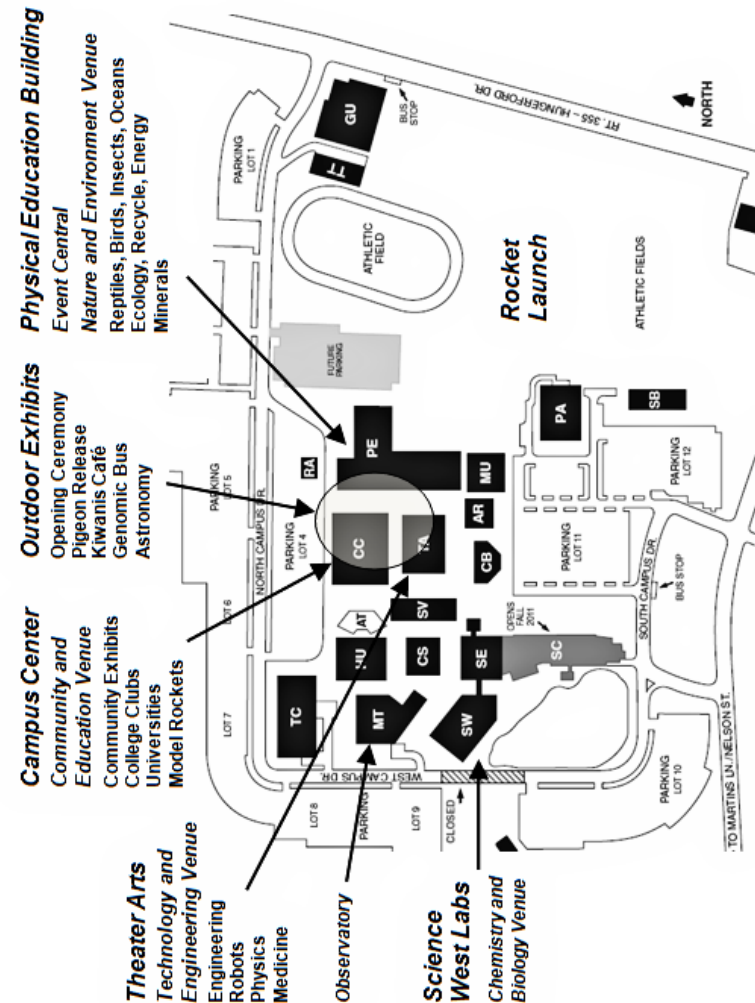
Rockville Consortium for Science, Inc.
Robert Ekman, Charles Gale, Saba Maboob,
Phyllis Marcuccio, David McGinnis, Maizie Rocke

City of Rockville JoAnn Grbach

Event Schedule

- Noon - Opening Ceremony** - Gym Entrance
Noon - 1:00 PM - Rocket Building Registration -
 Campus Center, Faculty Dining Room
3:00 PM - Pigeon Release - Outside of Gym
4:00 PM - Rocket Launch - Field behind Gym

Food: Kiwanis Café - Outside Campus Center



Rockville Science Day 2011 Exhibits

**Sunday, April 10th, 2011
Noon to 5:00 P.M.**

Montgomery College, Rockville Campus

Exhibits located in
**Physical Education Center, Campus Center,
Science West, Theater Arts and Outdoors**

Organized by
Rockville Consortium for Science, Inc.

Sponsors
**City of Rockville
Montgomery College, Rockville Campus
Rockville Science Center, Inc
Clean Currents**

Event Center (Gym Entrance)

1. **Event Central**, Rockville Consortium for Science, Bob Ekman, David McGinnis, Phyllis Marcuccio, Saba Maboob, Charles Gale, Maizie Rocke
2. **Opening Ceremony**, Montgomery County Police Explorer Post 1986, Charles Carpenter, Dan Lane
3. **Science Every Day**, Rockville Consortium for Science, Saba Maboob (room PE136)
4. **Songs of Science**, Mike Rocke
5. **State Champion Science Olympiad Team**, North Bethesda Middle School, Linda Smith

Nature and Environment (Gym)

6. **Discovering the Human Brain**, NIH Brain and Cognition Laboratory, Shruti Japee (room PE135)
7. **Rocks, Minerals, Fluorescence, Phosphorescence, Tenebrescence**, Gem, Lapidary and Mineral Society, George Durland, Mark Dahlman (room PE134)
8. **Gem and Mineral Hunters**, Joe Murter
9. **Energy from the Ground**, GeoSolar Energy, Mike Heaver, Dave Ceely
10. **Oyster Gardening on the Chesapeake Bay**, J. Attanasio, C. deBettencourt, M. Locatis, S. Menconi
11. **The Society for Ocean Sciences**, Claire Hudson
12. **Reptile Wonders**, Nature Center on the Go, Brian and Alexandra Kristal
13. **Creating a Wildlife Habitat is Fun!**, Rockville Community Wildlife Habitat Team
14. **Montgomery County Recycles**, Montgomery County Solid Waste Services Recycling Section, Ana Arriaza
15. **Streams are COOL!**, Montgomery County Department of Environmental Protection, Rachel Gauza, Bill Green
16. **'Cool' Energy Technology**, Montgomery County Department of Environmental Protection, Eric Coffman

17. **Soil Sleuths!** City of Rockville Croydon Creek Nature Center, Melinda Norton, Elissa Totin
18. **Litter Critters**, Audubon Naturalist Society, Sarah Krizek
19. **Sustainability in Rockville**, City of Rockville Commission on the Environment, Kris Dighe
20. **Wild Birds of Montgomery County**, Montgomery County Parks Brookside Nature Center, Geri Drymalski, Martha and Patrick O'Hanlon
21. **Protecting Our Wildlife**, USDA Wildlife Services, Drew Spence
22. **Genetics of Mice and Other People**, Animal Exchange, Ruth Hanessian
23. **Racing Homing Pigeons**, Washington Metro Racing Pigeon Concourse, John Celia

Engineering and Technology (Theater Arts)

24. **Science for the Fun of It!**, Walter Reed Army Institute, Debra Yourick, Marti Jett, Leda Cummings, Margery Anderson, Omari Sarjeant (rooms TA107/108)
25. **Einstein Alive!**, Marc Spiegel (stage)
26. **Gravity is Optional**, Robert Clemenzi, Dave Fritz
27. **Mars: Science in the Red Sand**, The Mars Society, Tom Hill, Robert Terry
28. **Measured by NIST!** National Institute of Standards and Technology, Jennifer Huergo
29. **Meet Clark School Ambassadors and Their Hovercrafts**, University of Maryland, James Clark School of Engineering
30. **Flight Simulations for Science, Technology, Engineering and Mathematics**, Pre-Flight Inc, R. C. Staton
31. **Future Engineers: Rockets and Robots**, Lockheed Martin Engineering Explorer Post 1010, Bob Ekman, et al.
32. **Robotics, Inspiring Future Scientists and Engineers**, FIRST Robotics in Maryland, Bill Duncan, Deborah Harris
33. **FIRST LEGO League Team 11197, The Biobricks**, Rockville Robotics League, Gaithersburg Youth Center, Maizie Cummings-Rocke

34. **Hands on Optics**, Gary Hand, Sherry Hand

35. **Sun or Sparks**, Montgomery College Planetarium, Harold Williams

36. **Astronomy, Science That Amateurs Can Do**, National Capital Astronomers, Jay Miller

Community and Education (Campus Center)

37. **Model Rocketry Workshop and Launch**, National Association of Rocketry (NARHAMS Chapter), Ed Pearson, et al. (Faculty Dining Room)

38. **Science in Your Community**, Rockville Science Center, Phil Justus, Tim Fahey

39. **Sounds Like Science**, Maryland Science Center, Pete Yancone

40. **Flights and Forces**, Big Learning, Karen Cole

41. **Hands On Science**, MCCPTA, Mary Fields, Deborah Franklin

42. **Ship Building**, Lifestory Video Biographies, David Marshall
43. **Archaeology is Fun!**, Archaeology Society of Maryland, Don Housley, Heather Bouslog, Valerie Hall, Jean Goertner, Vivian Eicke, Denis Mackey

44. **STAR-LITE**, National Institutes of Health, Occupational Health and Safety, Suzanne Krall

45. **Engineering Takes You Fun Places**, IEEE Women in Engineering, Amelia Morani

46. **Watch What You Eat**, Montgomery College Nutrition Club, Sara Ducey

47. **Math is Fun!** Montgomery College Math Club, Fred Katiraie

48. **Inside Your Computer**, Montgomery College Computer Club, Patti Secreto

49. **Robotic Arm**, Montgomery College Robotics Club, Alex Hou

50. **Engineers Without Borders**, Montgomery College Engineering Club, Craig Mogren, et al.

51. **Change Your Brain/Change Your Life**, Rockville Dahn Yoga Center, Cynthia Forry