



# Sharing the "Magic of Chemistry" with Junior Girl Scouts



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Girl Scouts®

Designed to ignite and retain girls' interest in science

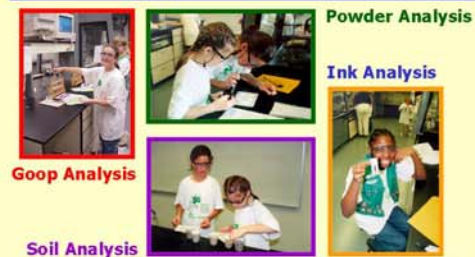
## Program Details

- Since 1998, 1900 girls and 850 volunteers have participated
- Rotating sequence of three workshops
  - During National Chemistry and Girl Scout Weeks
- Junior Girl Scouts (fourth–sixth graders)
  - Girl Scouts – Heart of Missouri Council
- Expansion
  - Cadette and Senior Girl Scouts, as volunteers
  - Truman State University, Culver-Stockton College, and Hannibal-LaGrange College
    - Girl Scouts – Becky Thatcher Council

## Chemistry of Color



## Unsigned Letter



## Volunteers



## Fun with Polymers



## Awards

- ChemLuminary Award for "Best Single Event in a Local Section Promoting Women in Chemistry" from ACS (2002)
  - Quality Recognition Award from Girl Scouts of the USA (2003)
- ### Acknowledgments
- ACS *Kids & Chemistry* and *WonderScience* series
  - NSF CAREER Award
  - Research Corporation Cottrell Scholar Award
  - Dreyfus Foundation Grant
  - ACS Local Section Innovative Project Grants

### Resources

University of Missouri~Columbia (Department of Chemistry, Research Reactor Center, College of Arts & Science, Environmental Health and Safety, Department of Physics, Dining Services, and Office of Admissions), 3M of Columbia, ABC Laboratories, Alpha Chi Sigma, Fisher Scientific, Gates Rubber Company, Monarch Food Colors, PTC Labs, Signature Brands, Staples, T's Etc., University of Missouri Local Section of the American Chemical Society