



Issue #20

C-MITES NEWS

Spring 2003

Carnegie Mellon Institute for Talented Elementary Students
C-MITES, 4902 Forbes Ave. #6261, Carnegie Mellon University, Pittsburgh, PA 15213
Telephone: (412) 268-1629

Thank you to ESTS 2003 Test Centers

We would like to thank all of the schools that participated in the Elementary Student Talent Search (ESTS) EXPLORE testing in January or February 2003 by informing their talented students of our programs. This year approximately 3,000 Pennsylvania students tested with us.

We would especially like to thank the following schools for allowing us to use their facilities for EXPLORE testing:

Abington Junior High School
Aquinas Academy
Ben Franklin School
Carlow Campus School
Carnegie Mellon University
Center Township Elementary School
Centre County Christian Academy
East Union Intermediate Center
Eden Christian Academy
Fairfield Academy
French International School
Garnet Valley Elementary School
Glenwood Elementary School
Hampton High School
Hillel Academy
Holy Child Catholic School
Holy Name of Jesus School
Holy Trinity School
Kennett Middle School
Lafayette College
Lintown Elementary School
Linton Middle School

Marshall Middle School
McDowell High School
Miller Laboratory School
New Castle Christian Academy
North American Martyrs School
North Salem Elementary School
Penn-Mont Academy
Pivik Elementary School
Providence Heights Alpha School
Richland Christian School
Riverside Middle School
Ross Elementary School
Saint Francis Cabrini School
Saint Luke School
Saint Margaret of Scotland School
Saint Philip School
SS Peter and Paul School
South Lebanon Elementary School
South Side Elementary School
The Ellis School
The Wyndcroft School
Transfiguration School
United Hebrew Institute
Waynesburg Central Elementary School
Westmont Hilltop Elementary School
Wyoming Seminary Lower School
Wyomissing Hills Elementary Center

C-MITES News is published by Carnegie Mellon Institute for Talented Elementary Students. C-MITES sponsors talent searches for 3rd -6th graders as well as summer and weekend programs for k-7th graders throughout PA.

- ◆ Director: Dr. Ann Lupkowski Shoplik
- ◆ Talent Search Coordinator: Raymond T. Budd
- ◆ Program Coordinator: Pamela J. Piskurich
- ◆ Research Specialist: Dr. Mary Ann Swiatek
- ◆ Program Assistant: Connie J. Herold
- ◆ C-MITES Assistant: Barbara J. Dunn
- ◆ C-MITES Student Assistant: Bennett Maruca

A portion of the funding for C-MITES is provided by the Grable Foundation, the Leonard C. Grasso Charitable Foundation, the Frick Fund of the Buhl Foundation, the Patterson Foundation, the AMP Foundation, Mark Gelfand, C-MITES families, and several anonymous donors.

C-MITES Spring 2003 Calendar

January 25 and 26: EXPLORE test
February 22: EXPLORE test
 Summer applications mailed
March 1, 2, 15, 16, 22, 23, 30: Weekend Workshops at Carnegie Mellon University
 EXPLORE scores mailed
April 4: Postmark deadline for C-MITES Summer Program applications
 5: Weekend Workshops at Abington High School in Abington, Pa.
 5, 6, 26, 27: Weekend Workshops at Carnegie Mellon University
May 3: Weekend Workshops at Abington High School in Abington, Pa.
 3: Weekend Workshops at Carnegie Mellon University
June 16 - 27: C-MITES Summer Program Session I
July 7 - 18: C-MITES Summer Program Session II
August 4 - 8: Steppingstones Workshops at Carnegie Mellon University

Gifted Education Conference for Parents and Teachers

The annual Pennsylvania Association for Gifted Education (PAGE) conference will be held in Harrisburg, Pa. on March 27, 28 and 29, 2003. This conference will include many presentations for teachers as well as parents. Nationally renowned speakers include Carolyn Coil and Felice Kaufmann, with pre-conference presentations on Thursday, March 27, 2003 by Dr. Jann H. Leppien and Dr. Joyce Clark. We strongly encourage you to attend! For more information, contact PAGE at 3026 Potshop Road, Norristown, PA 19403 or call the PAGE Helpline at (215) 616-0470. <http://www.penngifted.org>

C-MITES Awards Ceremony

On Sunday, September 8, 2002, C-MITES held the fourth annual Awards Ceremony for students who had achieved outstanding scores on the EXPLORE test administered in January and February, 2002.

Almost 2500 Pennsylvania students took the EXPLORE test in 2002, after first qualifying for the test by scoring at the 95th percentile or above on a standardized test at their local school. The students honored at the Awards Ceremony were the top scoring 116 students taking the EXPLORE test. The students with the highest score in at least one area of the test from each grade, 3rd through 6th, were chosen for this honor.

The Awards Ceremony was held at Carnegie Mellon University in Pittsburgh, PA. Dr. Ann Lupkowski Shoplik, director and founder of the C-MITES program, gave welcoming remarks and conducted the program. Dr. Russell C. Walker, Principal Lecturer and Associate Head of Mathematical Sciences at Carnegie Mellon University, gave a congratulatory talk on the achievements of the C-MITES students. Students were then presented with a certificate of achievement.

Prior to the Awards Ceremony, families had the opportunity to take a guided tour of the Carnegie Mellon University campus. Parents could also attend a workshop on Acceleration presented by Dr. Mary Ann Swiatek, on Math and Science Resources for Academically Talented Students by Dr. Ann Shoplik, Verbal Resources for Academically Talented Students by Dr. Jennifer Rotigel or Long-Term Planning for College by David Eber, Assistant Director of Admissions at Carnegie Mellon University.

A reception in Rangos Hall followed the Awards Ceremony. Cookies, punch, and coffee were enjoyed by all, as was the chance to meet and talk with other C-MITES students and the staff of the C-MITES office.

Please visit our web site:
<http://www.cmu.edu/cmities>

A Note to 7th Graders

Seventh graders, this is the last year that you will be included on the C-MITES "permanent" mailing list. We will continue to send you a newsletter and our program information until August 2003. At present, C-MITES does not offer any programs for students in 8th grade and older. We will be sure to let you know if that changes in the future!

We recommend that you become involved with the Center for Talented Youth (CTY) at Johns Hopkins University. They offer many opportunities for gifted students through the 12th grade. Call (410) 516-0337 today for more information!

Grable Foundation Grant

The Grable Foundation recently announced it has awarded C-MITES a \$60,000 grant, to be distributed over the next three years. The generosity of the Grable Foundation will help C-MITES to further improve our programs and to provide much-needed scholarship aid to students whose families cannot afford to pay tuition for our programs. We are extremely grateful to the Grable Foundation for their continued support of our programs and services for academically talented students.



"This is an excellent program! My daughter really enjoys the course, especially the hands-on experiments. It's both informative and interesting."

- Parent of a student in Materials Science



Sumo Wrestling in a Robotics Workshop.

Enriching Your Child's Math Education

By Anne Akay, a C-MITES Parent

A valuable program we have used to supplement our homeschooling coursework at the elementary level is Singapore Math (www.singaporemath.com), the curriculum used in Singapore and similar to the approach used in other Asian countries.

A quick look at Singapore Math will show why many educators and students like this series—and why many Asian students score so well on international math exams. Singapore Math takes the time to help the student thoroughly master each topic, by presenting mental math strategies, two-part word problem strategies, and visual and pictorial illustrations to show the student multiple methods of finding solutions.

This flexibility in thinking about math problems helps students really know their math, and increases their ability to use math in creative ways, compared to the US system of simply memorizing standard algorithms. For example, a researcher comparing US and Chinese methods of explaining simple division of fractions shows the US teachers struggling to give a real-world example of, for instance $1\frac{3}{4} \div \frac{1}{2}$ (and getting tangled up in the explanation), whereas the Chinese math teachers routinely gave insightful and varying examples (showing how division is simply finding out how many $\frac{1}{2}$'s there are in $1\frac{3}{4}$, i.e., "How many half yards of fabric are there in $1\frac{3}{4}$ yards?"). This research can be found in Liping Ma's book, *Knowing and Teaching Elementary Mathematics* (Lawrence Erlbaum Associates, 1999).

The materials for Singapore Math are quite inexpensive, ranging from \$3.50 for workbooks to \$9 for textbooks and \$20 for a teacher's guide. See www.singaporemath.com for more information.

Other fun things to get for your children as they discover the joy of math include a good math dictionary (try Scholastic's *Everything You Need to Know About Math Homework* by Anne Zeman), picture books (P. Turner's *Among the Odds and Evens*, C. Neuschwander's *Sir Cumference and the Round Table*), novels (H. Enzensberger's *The Number Devil*, T. Pappas's *Joy of Math*), and videos (Donald Duck in *Mathmagic Land* by Walt Disney is great!).

Keeping a math journal can be helpful, and spending time on logic games and brain teasers (*Mind Benders* from www.criticalthinking.com), will also enrich your child's math education.

When the environment is rich in math, the children grow up excited about using their math skills, and more importantly, they grow able to seriously study challenging topics in many fields.

Additional Information: "Teaching Math the Asian Way," *Homeschooling Today* magazine, Nov/Dec 2001.

Teacher Training

Over the last several years, C-MITES has instituted a teacher training program for elementary and middle school teachers. C-MITES is an Act 48 Provider, meaning that it has been approved by the Commonwealth of Pennsylvania for providing teacher training programs. In the last year, C-MITES has offered full-day workshops on Acceleration, Assessment of Mathematically Talented Students, and Curriculum for Mathematically Talented Students. These workshops have been provided on the Carnegie Mellon campus in Pittsburgh.

Additional sessions are being offered for teachers in March and April 2003. These sessions include: Writing GIEPs: The Teacher's Perspective, Ability Grouping: Helpful or Harmful?, and Developing Programs for Mathematically Talented Students. We encourage C-MITES students and parents to pass this information on to interested teachers. See the C-MITES website for more information: <http://www.cmu.edu/cmities/teachertraining.html>.

The Davidson Institute

The Davidson Institute for Talent Development has as its mission "to recognize, nurture, and support profoundly gifted young people and to provide opportunities for them to develop their talents in positive ways to create value for themselves and others." They offer a number of services.

The Davidson Young Scholars program is for profoundly gifted young people (ages 4 to 18). Students may qualify for this program by earning high scores on the EXPLORE test in 3rd, 4th, 5th, or 6th grade. Qualifying scores are listed on the website, www.davidson-institute.org. Educational counseling services are provided at no cost to eligible students. Students demonstrating financial need may also receive scholarships from the Davidson Institute to participate in other programs.

In addition, the Davidson Fellows program awards \$10,000 and \$50,000 scholarships each year to students up to age 18. For this award, students submit information about a significant piece of work in one of the following categories: Science, Technology, Mathematics, Music, Literature, Philosophy, or "Outside the Box." Applications are due by March 28, 2003.

The Davidson Institute also offers an excellent website that compiles resources for gifted students and their families: www.davidson-institute.org. The website includes many articles about gifted students, information about schools for gifted students, outside-of-school opportunities, and other information many parents and educators will find useful in providing appropriate educational resources for gifted children.

Make Your Summer Plans Now

Even though snow is still on the ground, C-MITES staff members are making plans for our summer program. The tentative C-MITES Summer Program Schedule is listed below along with a list of other summer programs, and opportunities. We urge you to consider participating in an academic program this summer — the benefits are great! Participants in summer programs for gifted students enjoy:

- the academic challenge
- an opportunity to improve organizational and study skills
- exposure to new concepts, new ideas, and new information, and
- the chance to meet other like-minded students and to form lasting friendships.

C-MITES Summer Program Plans

As we are preparing this issue, plans are being finalized for the C-MITES Summer Program. If you have taken the EXPLORE Test and you are on the mailing list, your copy of the C-MITES Summer Program application will be mailed in early March, 2003.

Courses include: Aeronautics, Amusement Park Physics, Applied Math, CalcuSolve and More, Computer Math Mania, Computers 101, Explorations in Science, Introductory French, Fundamental Programming, Immunology, Informal Geometry, Materials Science, Math Olympiad, Mathematical Mystery Tour, Mystery Mania, Observational Astronomy, Poem Art, Robotics, Solve a Murder Mystery, Structures, TV Productions, What Are the Chances?, Work Backwards and Write Into the 21st Century. *Not all courses will be offered at all sites.*

Session I: June 16-27, 2003 (9 a.m.-noon, daily)

Session II: July 7-20, 2003 (9 a.m.-noon, daily)

Tentative Pittsburgh Sites: Greentree, Monroeville, Mt. Lebanon, North Hills, Oakland, Penn Hills, Sewickley, Shaler, South Hills, Squirrel Hill and Wexford.

Tentative Satellite Sites: Abington, Butler, Connellsville, Dover, Edinboro, Erie, Fairless Hills, Forty Fort, Glenn Mills, Greensburg, Hershey, Kennett Square, Kingston, Lewisburg, Ligonier, Media, Murrsville, New Castle, Pottstown, Scranton, Sidman, State College, Tannersville, Washington, and Wyomissing.

“I liked making the magnetic sludge; it was exciting to grind the dust. In all, I liked everything, and I made a bunch of new friends.”

- A Student in Materials Science

Other Summer Programs

We have had limited experience with the programs listed below, so we cannot make specific recommendations concerning your participation. We have included this list for your information. Please let us know if you are aware of other programs so that we can include them in a future issue of our newsletter.

Andrew's Leap

Charlotte Yano
Carnegie Mellon University
(412) 268-7656
<http://www.cs.cmu.edu/~leap/>
yano@cs.cmu.edu

Six week program in July and August. Commuter program for residents of Allegheny County in grades 7-12. Admission is highly competitive, based on students' performance on the "Interesting Test," offered in February and early March. Call for costs. Students are exposed to the frontiers of computer science as they interact with some of the country's leading computer scientists.

Camp Invention

221 South Broadway
Akron, OH 44308
1-800-968-4332
campinvention@invent.org
http://www.invent.org/camp_invention/

This camp, hosted by many schools throughout the country, is designed to promote creative learning. It combines science, math, history, and the arts in a hands-on atmosphere. Camp Invention is a joint project of the US Patent and Trademark Office and the National Inventors Hall of Fame, a not-for-profit organization. For children who have completed 1st through 5th grades.

Carnegie Mellon University Pre-College Programs

Office of Admissions; Pre-College Programs
Carnegie Mellon University
5000 Forbes Ave.
Pittsburgh, PA 15213
(412) 268-7838
precollege@andrew.cmu.edu
<http://www.cmu.edu/enrollment/pre-college>

This rigorous summer program is designed primarily for highly qualified students who have completed 10th grade. Younger students who commute from home may participate. Students may take one or two undergraduate courses during the 6-week program. Classes are offered in Science, Engineering, Computer Science, Architecture, Art, Design, Drama, and Music. Students who perform well in these courses may apply for early admission to Carnegie Mellon. Scholarships are available.

Center for Talented Youth (CTY)

Academic Summer Programs
Johns Hopkins University
3400 N. Charles St.
Baltimore, MD 21218
(410) 516-0337
<http://www.cty.jhu.edu/Summer/index.html>
ctyin@jhu.edu

Commuter and residential programs. Grades 2-10. Sites: VA, MD, CT, PA, NY, CA. Call for dates and cost. Eligibility: Minimum PLUS or SAT scores required. Courses: Mathematics, the Sciences, and Humanities.

Chatham College Music and Art Day Camp

Woodland Rd.
Pittsburgh, PA 15232
(412) 365-1148
daycamp@chatham.edu
<http://www.chatham.edu/academic/CE/daycamp/home.html>

First come, first served. This camp combines dance, drama, creative writing, language study, photography, and sports activities. Call for cost. Dates: last week of June - first week of August.

Duquesne University's Multicultural Junior Computer Academy

214-A Canevin Hall
600 Forbes Ave.
Pittsburgh, PA 15282
(412) 396-6116
stewardc@duq.edu
<http://www.education.duq.edu/academy>

Residential program for ages 10-16. Call for dates and cost. Duquesne University's summer computer intensive program offers a full day of computing, cultural and sports activities.

Future Kids

(562) 296-1111
info@futurekids.com
<http://www.futurekids.com>

Future Kids helps students use the power of technology through computer training. Some class topics include: Surfing the Web and Cartooning. Classes are offered in Pittsburgh, Philadelphia, Erie and others cities. Call in March for more information.

Horizons for Youth

Northampton Area Community College
(877) 543-0998
1. Main Campus
Bethlehem, PA 18020
2. Monroe Campus
Tannersville, PA
http://www.northampton.edu/prof_com/youth/programs/programs.htm

Summer programs available for all ages. Dates: June 16 - August 15, 2003. Call for cost.

Juniata College's New Visions and Voyages

1700 Moore St.
Huntingdon, PA 16652
(814) 641-3655
http://departments.juniata.edu/education/visions_voyages.html

Residential camps for gifted and talented students, grades 4-10. Classes in the arts, sciences, social sciences and humanities, including Animals All Around, Animation Station, The Chemistry of food, Clay, Earth Rhythms, Fine Art and Forensics.

Kids' College at Penn State McKeesport

Becky Simpson
4000 University Dr.
McKeesport, PA 15132
(412) 675-9040
mkce@psu.edu
<http://www.mk.psu.edu/ConEd/psupage/campbrochure2003.pdf>

Grades 4-9. Call for dates and cost. Courses: Astronomy, Make a Web Page, Robot Building and more.

Lehigh-Carbon Community College

Lorna Rabe
Continuing Education
4525 Education Park Drive
Schnecksville, PA 18078
(610)799-1582

Various academic courses offered throughout the summer for all grade levels. Call for dates and cost.

Lehigh Summer Enrichment Program

Office of Summer Studies
215 Johnson Hall
Lehigh University
36 University Dr.
Bethlehem, PA 18015
(610) 758-3966
ingifted@lehigh.edu
<http://www.lehigh.edu/~ingifted/ingifted.html>

For ages 6-14. An exciting science-oriented program, varying in topic from year to year. Use university computer labs and science labs, attend special field trips and build a special interactive project.

Science Quest

Seton Hill College
Science Quest Director
Greensburg, PA 15601-1599
(724) 830-1044
<http://www.setonhill.edu/~msct/camp/>

Residential program for girls in grades 7-12. Variety of hands-on science courses. Dates: July 22 - August 7, 2001. Call for dates and cost.

Sem Summer

Wyoming Seminary
201 N. Sprague Ave.
Kingston, PA 18704-3593
(570)270-2186
semsum@wyomingseminary.org
<http://www.wyomingseminary.org/summer/>

Enrichment programs for preschool - 12th grade. Commuter or residential. Sample courses: Calling All Astronauts, Conversational Spanish, Don't Drink the Water, Photojournalism, Amusement Park Physics, Dinos and DNA, and Poetry Party. Call for dates and cost.

Sewickley Academy Summer Camp

315 Academy Ave.
Sewickley, PA 15143
(412) 741-2230
<http://www.sewickley.org/~summerprogram>

Commuter program for ages 2-18. Call for dates and cost. Sewickley Academy offers traditional day camps and play groups in addition to SAT prep classes, Theater Arts and Think Camp.

Shippensburg University's Web Design Camp

Office of Conferences
1871 Old Main Drive
Shippensburg University
Shippensburg, PA 17257-2299
(717) 477-1256
cnpars@wharf.ship.edu
<http://www.ship.edu/~dyl/icamp/>

Residential and/or commuter program for grades 8-12
Session: mid-July, Sunday - Thursday. First come, first served.

Slippery Rock University Enrichment Day Camp

Office of Continuing Education
Slippery Rock University
14 Maltby Dr.
Slippery Rock, PA 16057
(724) 738-2633

Grades 3-7. Call the Office of Continuing Education for course information, dates, and cost.

St. Vincent College-Challenge

300 Fraser Purchase Road
Latrobe, PA 15650
(724) 532-6600 X 2186

Commuter and/or residential programs. Grades 6-12. Exciting summer programs on subjects as varied as Aviation and William Shakespeare. Call or write for dates and cost. <http://www.stvincent.edu/Challenge>

Summer Institute for the Gifted

120 Littleton Rd., Suite 201
Parsippany, NJ 07054-1803
(866) 303-4744
info@cgp-sig.com
<http://www.cgp-sig.com>

Three-week residential programs for grades 4-11. Cost: approx. \$3050. Courses are offered in mathematics, science, humanities, and study skills.

June 28-July 18 at Vassar College (Poughkeepsie, NY) and Bryn Mawr College (Bryn Mawr, PA)

June 29-July 19 at Drew Univ. (Madison, NJ)

July 20-Aug 9 at Vassar College (Poughkeepsie, NY) and Bryn Mawr College (Bryn Mawr, PA)

July 27-Aug 16 at Amherst College (Amherst, MA) and Oberlin College (Oberlin, OH)

Young Writer's Institute

Western Pennsylvania Writing Project
526 Cathedral of Learning
Pittsburgh, PA 15260
(412) 624-6557
wpwp@pitt.edu
<http://www.pitt.edu/~wpwp/ywi.html>

Commuter program for grades 3-12. This program is sponsored by the Western PA Writing Project, Dept. of English, University of Pittsburgh. Call for cost and dates.

Youth College Program for Children

CCAC Boyce Campus
595 Beatty Rd.
Monroeville, PA 15146
(724) 325-6871

Day camp for ages 5-15. Call for dates and cost. Classes include computers, art, drama and science. Classes offered at: Allegheny Campus, North Campus and South Campus.

Imagine Magazine

The Center for Talented Youth at Johns Hopkins University produces "Imagine," a magazine for academically talented students in middle and high school. We at C-MITES highly recommend this excellent magazine. Imagine, the winner of a Parents Choice Award, is published five times a year. Each issue includes articles about summer programs and other extracurricular activities that are appropriate for academically talented students. Many of these articles are written by student participants. Other topics include advice about planning for college and careers, book reviews, and puzzles.

A one-year subscription is \$25. The Johns Hopkins University Press Journals Publishing Division, P.O. Box 19966, Baltimore, Maryland 21211. Telephone: 800-548-1784.

**Thank You, LearningCurve!**

We would like to thank Gina Papineau and LearningCurve International, Inc. for donating more robotics parts to the C-MITES program. LearningCurve has made several generous donations over the last few years and we are very appreciative! We use their Robotix 4000 kits frequently, in the Weekend Workshops, Summer Program, and Steppingstones classes. For more information about their products, see their website at www.learningcurve.com.



C-MITES students experimenting in Summer Science.

C-MITES Teacher Feature

The teacher featured in this issue of the C-MITES Newsletter began his involvement with the program in the summer of 1998. Mr. Joel Kosmac traveled daily from Beavertdale to Pittsburgh to participate in the training of the C-MITES course, Explorations in Science. During that summer Joel taught the science course at Forest Hills High School and has been teaching for C-MITES ever since.

In Joel's class, students become paleontologists, geologists, ecologists and medical technicians. They learn the techniques used to prepare fossils and actually prepare their very own fossil. They go on a rock and mineral dig examining the qualities of their finds in order to properly identify them. One of the really neat activities of the class is dissecting owl pellets and rebuilding the skeleton of the owl's prey. Some of the students commented that doing the owl pellet was "pretty disgusting" but they "learned a lot" and "had lots of fun" in Mr. Kosmac's class.

When Joel is not teaching in the C-MITES program he is busy teaching science in the Forest Hills School District. He is a graduate of the University of Pittsburgh and enjoys playing music and fixing broken things around the house. Joel is active in Cub Scouts, band, Sportsman's Association and the school's planetarium. He has won the Senatorial Achievement Award, Scholars in Education Award, Divisional Scholar Award and has been on the Who's Who of American Teachers list for the past three publications.

A parent of one of his student's wrote, "My husband and I were very fortunate to have a teacher like Mr. Kosmac teach our children. I feel there are too few Mr. Kosmac's in the education field today. I wish there were more teachers with the gift of making learning exciting and at the same time fun like he does."

We are very proud to have Mr. Kosmac as a teacher in our program. He is truly one of our finest teachers!



Young Scholars Program for Talented Students

Attention 6th and 7th graders: This could be of interest to you! The Jack Kent Cooke Foundation Young Scholars Program identifies 50 "Young Scholars" annually and provides generous financial assistance to them in furthering their education. The foundation provides individualized educational services, including tutoring, summer program tuition, music and art lessons, and even private school tuition to talented high-school-aged children across the country. On the average, each student will receive \$15,000 per year in direct services and counseling support. These students are identified in 8th grade, and the Foundation works with them throughout high school.

The first group of scholarship recipients was identified in the spring of 2002. The foundation plans to continue offering this opportunity for 50 new students each year. The Foundation also offers graduate and undergraduate scholarships to exceptional students.

For more information about this exciting opportunity for exceptionally talented students, visit the website, <http://www.jackkentcookefoundation.org/>.

Welcome to C-MITES, Connie!

C-MITES welcomes Connie Herold to the staff as the new Program Assistant. Connie began working for C-MITES in August of this year and has adapted quickly to the office routine. She has already helped out tremendously with ESTS EXPLORE registrations, Fall Weekend Workshop registrations and a plethora of other office duties. If you call the C-MITES office, the person you talk to will probably be Connie.

Connie lives in North Huntingdon, Westmoreland County with her husband and two children, Amanda and Jonathan, both of whom are very involved with soccer. Connie has lived her entire life in North Huntingdon, going to school in the Norwin School District.

Connie comes to C-MITES after spending 22 years in the field of banking, of which her last position was with Three Rivers Bank.

Sweatshirts! Books!

Order Your C-MITES Apparel Today!

Order your very own blue C-MITES sweatshirt and be the envy of all your friends!! Simply fill out the order form to the right and return it to our office with your check made payable to "Carnegie Mellon University."

Do you want a sweatshirt?



* The sweatshirt is pictured above. Sweatshirts are blue with white lettering.

* Proceeds from these sales go to the C-MITES scholarship fund.

Make check payable to Carnegie Mellon University

Send to:

**C-MITES
4902 Forbes Ave. # 6261
Carnegie Mellon University
Pittsburgh, PA 15213**

Jane and Johnny Love Math: Recognizing and Encouraging Mathematical Talent in Elementary Students

By Ann Lupkowski (Shoplík) & Susan G. Assouline

This book for parents and educators delineates methods of addressing the needs of mathematically talented youth younger than age 12. The approaches described are based on the authors' experiences with hundreds of talented students. They discuss educational options allowing students to move systematically through the elementary math curriculum while matching the curriculum to the students' abilities and achievements. The book includes problem sets from the Mathematical Olympiads for Elementary Schools as well as practical ideas for classroom teachers, mathematics mentors, and parents. (Order below):

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

- Sweatshirts Quantity
- _____ youth size M
 - _____ adult size S
 - _____ adult size M
 - _____ adult size L
 - _____ adult size XL

No. of sweatshirts X \$22 = \$ _____

No. of Jane and Johnny Love Math books X \$12 = \$ _____

TOTAL ENCLOSED = \$ _____
(Shipping & handling included in prices.)