



GAN Enrichment Program: Mount Holyoke College 2009 SEARCH Summer Program

What is it?

- A 4-week summer program for young women who have done well in high school mathematics, who have a sense of adventure, and who would like to experience a playfully serious atmosphere in mathematics and beyond. Prospective students will have a strong desire to explore problems in small groups with college professors and undergraduates as guides. Please feel free to review:
<http://www.mtholyoke.edu/proj/search/>

When & Where is it?

- June 28, 2009 – July 25, 2009
- Mount Holyoke College, Massachusetts

Who can attend/apply?

- Young women who have:
 - **completed the 9th grade**
 - **a curiosity** about mathematics and a sense of adventure
 - **an openness to new ways of learning** new ideas in **mathematics**

What will students do?

- Learn to play the **card game SET** and investigate the game with geometry and coding
- Design and build a **model of their own dream houses** using home builder design materials.
- Design schedules of activities by coloring the vertices of **finite graphs**
- Design and build **robots** as part of an engineering team
- Study the algebra involved in **symmetry**.
- Construct surprising **polyhedra** by gluing together the edges of a polygon in special ways.
- Make beautiful geometric **origami** objects and improve their ability to visualize
- Learn how to write, in **Logo**, computer programs to create beautiful designs

Cost?

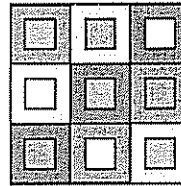
- All interested students are encouraged to apply. Program tuition is \$4,500. Scholarships available to cover up to 100% of tuition costs.

How do I apply/application due date?

- Documents to complete:
 - Application
 - Teacher Recommendation form
 - Tuition Assistance form
 - GAN Essay
- **DUE DATE:** Please complete the attached application documents and return **by May 4, 2009** to:
Dalila C. Springer
17 Westover Ave.
Caldwell, NJ 07006
Apt, C7
973-223-1204
Dspringer1978@optonline.net

Feel free to contact Dalila C. Springer for additional information or questions.

SEARCH
Mount Holyoke College
June 28 – July 25, 2009



PROGRAM APPLICATION

Applications are reviewed on a rolling basis until all spaces are filled. Your chances for tuition assistance will be greatly increased by applying as early as possible as tuition assistance is limited.

STUDENT INFORMATION

Name _____
Street Address _____
City, State, ZIP _____
Phone _____
E-Mail _____
Date of Birth _____

CURRENT SCHOOL INFORMATION

Name of School _____
Street Address _____
City, State, ZIP _____
Phone _____
Grade Completed as of June 2009 _____

PARENT OR GUARDIAN INFORMATION

Name(s) _____
Relationship _____
Street Address _____
City, State, ZIP _____
Phone _____
E-Mail _____
Occupation _____

ADDITIONAL INFORMATION, IF APPLICABLE

Name(s) _____
Relationship _____
Street Address _____
City, State, ZIP _____
Phone _____
E-Mail _____
Occupation _____

PLEASE LIST THE MATHEMATICS COURSES YOU HAVE TAKEN OR ARE TAKING IN HIGH SCHOOL

HOW CONFIDENT DO YOU FEEL ABOUT MATHEMATICS?

LEAST CONFIDENT 1 2 3 4 5 6 7 8 9 MOST CONFIDENT

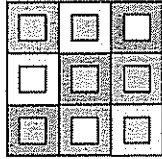
APPLICATION CHECKLIST

The following items are required for application to search:

- _____ Completed Application Form (above)
- _____ Essay, including the following topics:
 - Significant/special experiences you have had in mathematics, both good and problematic.
 - Describe who and how anyone has especially encouraged/discouraged you in mathematics.
 - Describe your hobbies, interests, and/or anything else you would like us to know about you.
 - Why you would like to attend SEARCH.
- _____ Current School Transcript
- _____ Teacher Recommendation (form @ www.mtholyoke.edu/proj/search/Teacher_Rec_Form.pdf)
- _____ Tuition Form (form @ www.mtholyoke.edu/proj/search/Tuition_Form_SEARCH.pdf)
- _____ \$25 application fee

SEND ALL INFORMATION TO

Dalila C. Springer, Chairwoman
GAN Scholarship Committee
17 Westover Ave.
Apt. C7
Caldwell, NJ 07006
Email: dspringer1978@optonline.net
Phone: (973) 867-6969



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TEACHER RECOMMENDATION FORM

APPLICANT'S NAME _____

The above-named student is applying to the SEARCH program at Mount Holyoke College and is requesting a recommendation from you. We appreciate your time in helping us get to know this student better. You may find details about SEARCH on our web site: www.mtholyoke.edu/proj/search

TEACHER INFORMATION

Name _____
Position _____
E-Mail _____
School Name _____
School Address _____
School Phone _____

Tell us how you know the above-named student (as teacher, advisor, club member, etc.) _____

Below we ask you to summarize various aspects of your impressions of the student applicant. You may either answer in the spaces provided (and use additional space) or attach a letter covering the same areas.

Describe the student's strengths as a learner: _____

Describe any challenges or difficulties in learning experienced by the student: _____

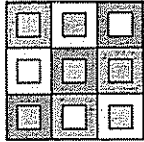
Discuss the student's ability to collaborate with others: _____

Please tell us about anything else you think we should know about this student: _____

Do you think this student is mature enough to live away from home for a month? Why or why not? _____

Please send this form directly to SEARCH at the address below. You may send the form by mail, fax, or e-mail attachment. If you are replying in the form of a letter, please complete and include your contact information on the first page of the recommendation form.

Dalila C. Springer, Chairwoman
GAN Scholarship Committee
17 Westover Ave.
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Caldwell, NJ 07006
Email: dspringer1978@optonline.net
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TUITION FORM

The tuition form must be accompanied by the completed program application.

- I am NOT applying for tuition assistance
- I AM applying for tuition assistance

If you are applying for tuition assistance, you must complete the application below and submit ALL requested documents and forms.

STUDENT INFORMATION

Name _____

Address _____

Telephone _____

FAMILY INFORMATION

Name(s) of parent(s) or guardian(s)

Name and Relationship _____ Age _____

Name and Relationship _____ Age _____

Family Size (parent(s)/guardian(s) plus children) _____

2008 Total Income \$ _____

Value of all bank accounts \$ _____

Net value of home (value minus mortgage) \$ _____

Net value of other real estate/investments \$ _____

Value of all Savings and Investments \$ _____

Parent(s)/guardian(s) must enclose a copy of the first page of your 2008 Federal Income Tax Return.

The above statements are true to the best of our knowledge.

(Parent/Guardian Signature) _____ Date _____

SEND APPLICATION TO

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 GAN Scholarship Committee
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 Caldwell, NJ 07006
 Email: dspringer1978@optonline.net
 Phone: (973) 867-6969

CHECKLIST

- _____ Completed and Signed Tuition Form
- _____ Copy of First Page of 2008 Federal Income Tax Form
- _____ SEARCH Application

