The Young Scholars Program (YSP) summer math camp for mathematically talented Chicago area students who have just completed grades 10 and 11 will take place at the University of Chicago from July 1 through July 26, 2019. The program began in the summer of 1988 under Paul J. Sally Jr. and Diane Herrmann in order to further Paul’s vision of teaching young talented students some “real” mathematics, and it continues to honor that vision and serves a diverse group of students.

The aim of the program is to strengthen the participants’ mathematical powers through a deep experience in mathematical thought and effort. Our intention is to broaden and enrich the students’ understanding of mathematics rather than to accelerate them through the standard high school curriculum.

The first day of the program will be Monday, July 1, during which students will take a diagnostic exam. **Students must be able to attend all four weeks of the program.** The program will meet Monday through Friday from 9:30 A.M. to 2:30 P.M. (except on Fridays when the program will end at 12:00 noon). We will NOT meet on Thursday, July 4 and Friday, July 5.

The mathematical content of the program for Summer 2019 will be topics in geometry. Mornings are lecture-based classes. Afterward, the students divide into small groups, with each group conducted by a seminar leader who will discuss homework problems and the ideas underlying the day’s lectures. Students have an hour break for lunch. Parents/Guardians are responsible for all meals, transportation, and lodging. Students are also encouraged to bring water bottles and snacks.

YSP is generously supported from various sources, but these do not cover the full cost of the program. We have instituted a tiered tuition system based on household income. **Please note that ability to pay does not affect the application process in any way. Financial assistance is available to qualifying students.** The participation fees are as follows:

<table>
<thead>
<tr>
<th>Household Income</th>
<th>Participation Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; $150,000/year</td>
<td>$1,000</td>
</tr>
<tr>
<td>$75,000-$150,000/year</td>
<td>$600</td>
</tr>
<tr>
<td>&lt;$75,000/year</td>
<td>$250 (Scholarships are available)</td>
</tr>
</tbody>
</table>

We cannot provide assistance with lodging, transportation, and meals. Space in the program is extremely limited. Because of the highly competitive nature of the program, if you are offered admission into the program and accept, then you must be able attend all meetings for all four weeks. If there is any reason for a possible absence, we must be informed upon acceptance of admission.

**QUESTIONS?** Email: ysp@math.uchicago.edu       Phone: (773) 702-7389

Professor John Boller
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Jennifer Zimmerman
Co-Director of the Young Scholars Program
jennifer@math.uchicago.edu

Julienne Au
Co-Director of the Young Scholars Program
jau@cps.edu
Name _________________________________ Male/F emale_______ Birth Date ____/____/________

(Last, First, Middle)           (MM/DD/YYYY)

Permanent Address: ____________________________________________________________________

City: __________________________________________  State: ____________  ZIP: _______________

Email: __________________________________        Grade completed by June 2019: _______________

..............................................................................................

Parent(s) or Guardian NAME: ___________________________________________________________

Parent(s) or Guardian EMAIL: ___________________________________________________________

Parent(s) or Guardian PHONE NUMBER: (________)________________________________________

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Name of Math Teacher: _________________________________________________________________

Current Mathematics Course: _____________________________________________________________

School’s Name: ________________________________________________________________________

School’s Address: ______________________________________________________________________

Have you been in YSP or Math Circles of Chicago before? If so, when? ____________________________

Check List for Applicants

_____ Completed and signed student application form

_____ Student’s short essay

_____ Completed teacher questionnaire

_____ Teacher recommendation letter

_____ Transcript or grade report

_____ (Optional) ACT, SAT, or other standardized test scores

_____ (Optional) Application for Additional Support

Student’s Short Essay On a separate sheet of paper, write us a short essay about your interest in mathematics.

Teacher Recommendation Please have your current mathematics teacher send us a letter of recommendation ACCOMPANIED with the completed Teacher Questionnaire. The letter and questionnaire must be submitted in a sealed envelope. Emailed versions are accepted, if they are sent directly from the teacher’s email account.

Send all materials to:

Young Scholars Program
Department of Mathematics, University of Chicago
Eckhart Hall 214
5734 South University Avenue
Chicago, IL 60637

or to: ysp@math.uchicago.edu

Applications should be postmarked by Wednesday, March 20. Late applications may not be considered. We will NOT notify applicants as to their admission status over the phone.

I understand that if admission into the program is offered, the student will attend all meetings for the four weeks of the program. Students who fail to attend all meetings will not be considered for admission to future programs.

Signature of parent or guardian ___________________________ Date ______________