The Young Scholars Program (YSP) summer math camp for mathematically talented Chicago area students who have just completed grades 8 and 9 will take place at the University of Chicago from July 6 through July 31, 2020. 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 6, during which students will take a diagnostic exam. **Students must be able to attend all four weeks of the program.** The Summer 2020 Young Scholars program will take place 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). During a day's session (non-Friday), a young scholar's day is broken into four components: two lecture-based classes led by faculty, one break-out problem session in small groups led by undergraduate math majors, and one lunch period. Two of the academic parts are before lunch, and one is after, with the exact schedule determined by the component (7-8's have break-out sessions right before lunch, 9-10's begin the day with break-out sessions, and 11-12's have their break-out sessions after lunch).

YSP is open to students in Chicago, the surrounding suburbs, and Northwest Indiana. Applicants outside this area are welcome to apply, however, parents or guardians are responsible for all lodging, transportation to and from campus, and meals. Students are also encouraged to bring water bottles and snacks with them each day. **The University of Chicago does not provide housing for YSP participants.**

YSP is generously supported from various sources, but these do not cover the full cost of the program. We have instituted a tiered participation fee 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>

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.

**Application deadline: Friday, March 27th**

**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  
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Julienne Au  
Co-Director of the Young Scholars Program  
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Name _________________________________ Male/F emale_______ Birth Date ____/____/________
(Last, First, Middle) (MM/DD/YYYY)

Permanent Address: ____________________________________________________________________
City: __________________________________________  State: ____________  ZIP: _______________
Email: __________________________________        Grade completed by June 2020: _______________

Parent(s) or Guardian NAME: ___________________________________________________________
Parent(s) or Guardian EMAIL: ___________________________________________________________
Parent(s) or Guardian PHONE NUMBER: (________)________________________________________

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

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 emailed/faxed/mailed by Friday, March 27th. We will NOT notify applicants as to their admission status over the phone. Instead, we will send a letter and email.

I, the Parent/Guardian, 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. I am also responsible for my child’s meals, transportation, and lodging.

Signature of parent or guardian _________________________________ Date ______________