"Math Taught The Right Way" Spring 2017 (MTRW)

Extension Program of the Berkeley Math Circle

Start date: January 19, 2017.Spring break: March 30, 2017.

• **End date:** May 4, 2017.

• The early bird fee is valid until Dec 15, 2017.

• The full fee will take effect starting Dec 16, 2017, as specified below.

1. Groups

- **6B group:** 5 pm 8 pm, intended for 6th graders (preferably who participated in the Fall 2016 6A MTRW Program), and for advanced 5th graders, and motivated 7th graders who lack some background.
- **7B group:** 6 pm 8 pm, intended for 7th graders (preferably who participated in the Fall 2016 7A MTRW Program), and for advanced 6th graders, and motivated 8th graders who lack some background.
- **8B group:** 6pm 8 pm, intended for 8th graders (preferably who 8B group: 6pm 8 pm, intended for 8th graders (preferably who participated in the Fall 2016 8A MTRW Program), and for advanced 7th graders, and motivated 9th 11th graders. The material in the 8B group will likely never be experienced in such depth in school.
- Optional Problem Solving class for 7B/8B group: 5 pm 6 pm, intended for 7B/8B group students. This is a combined 7B/8B problem solving class.

2. Faculty

- **Elysee Wilson-Egolf**, BA in Mathematics (UCB), CEED Teacher in Oakland, BMC Summer Camp 2016 and BMC 2016-2017 instructor, faculty at Bentley Upper School, Fall 2016 MTRW instructor. *Teaching:*
 - 6B Algebra (5:10-6pm), Evans 740
 - 6B Problem Solving (7:10-8pm), Evans 740
- Ellen Kulinsky, Currently an undergraduate at UC Berkeley, majoring in Applied Math (with a Computer Science concentration); works at BMC-Elementary and given sessions at BMC-Upper, a lead instructor at the UCLA Math Circle for the past two summers, launched her own after school program called "Mathletes" training students from grades 1 through 8 for math competitions and introducing them to creative problem solving strategies. *Teaching:*
 - 6B Geometry (6:10-7pm), Evans 740
- **Petra Munih**, PhD Biophysics/Structural Biology, Brandeis/Harvard, BMC and BMC Summer Camp Instructor, Fall 2016 MTRW instructor. *Teaching:*
 - 7B/8B Problem Solving (5:10-6pm), Evans 732

- **Norm Prokup,** Ph.D Mathematics, faculty at College-Preparatory School, BMC instructor 2015-2016, BMC Summer Program 2015 instructor, Fall 2016 MTRW instructor. *Teaching:*
 - 7B Geometry (6:10-7pm), Evans 732
 - 8B Geometry (7:10-8pm), Evans 736.
- **Kelli Talaska,** PhD Mathematics, faculty at UC Berkeley, Octopus Math, BMC 2015-2017 instructor, Fall 2016 MTRW instructor. *Teaching:*
 - 7B Algebra (7:10-8pm), Evans 732.
- **Zvezdelina Stankova**, Teaching Professor of Mathematics at UC Berkeley, BMC Founder and Director. *Teaching*:
 - 8B Proofs (6:10-7pm), Evans 736.

3. Registration for the Program

 $https://docs.google.com/a/berkeley.edu/forms/d/e/1FAIpQLSewFFVtugFN2fq1m8ZdrZ-\\o0gCdp2Xyehp1IKvHWWCXQmm0lA/viewform$

4. Fee for the Program

Fee is payable ONLY by check written to

- United Math Circles Foundation and mailed to
 - Berkeley Math Circle Upper c/o Prof. Stankova, Evans Hall 970 Department of Mathematics University of California at Berkeley Berkeley, CA 94720-3840

Alternatively, you can bring the check in person and

• slide it in a sealed and addressed envelope under the door to Evans 713.

On the subject line, please, write:

• the name of the student and the group you are signing for.

Please, note that the BMC and the Thursday program are independent. Students cannot not be switched from one program to the other. No fees can be applied from one program to the other, rolled over to future programs, or used in any other way.

Early Bird Registration: if the fee is received and student is registered by Dec 15, 2016.

- \$600 for 5pm 8pm for 6B group
- \$400 for 6pm 8pm for 7B group
- \$400 for 6pm 8pm for 8B group
- \$200 for 5pm 6pm optional Problem Solving class for 7B/8B group

Regular Fee: if the fee is received or student is registered on or after Dec 16, 2016.

- \$660 for 5pm 8pm for 6B group
- \$440 for 6pm 8pm for 7B group
- \$440 for 6pm 8pm for 8B group
- \$220 for 5pm 6pm optional Problem Solving class for 7B/8B group