



NEW YORK MATH CIRCLE

www.nymathcircle.org

NYMC 2011 Summer Workshop at Bard College Information Sheet

Welcome to our 2011 Summer Workshop. The following information will fill in the details for what the experience will entail outside of the classroom. If you have a question that is not answered below, please contact Japheth <japheth@nymathcircle.org>, cell:845-544-4369.

Check-in on Monday

Please check in when you arrive on Monday to receive your information folder, dorm key and meal tickets. We'll be ready for you at these times:

- Before lunch at the Hudson Dorm
- At lunch in Kline Commons
- After lunch in our classroom.

Classroom

Most NY Math Circle Workshop 2011 events will take place in the Olin building, rooms 201 and 202. Both rooms feature blackboards and long tables, perfect for working on math problems, as well as TV/VCR combo and overhead projectors. In addition, Olin 202 has a computer console and projector. The entire building (and most spaces on campus) is equipped with an open wifi system.

Meals

Participants will dine at Kline Commons, the campus dining hall. For those who would like to venture further afield, there is a wide selection of restaurants in nearby Tivoli, Red Hook and Rhinebeck, many run by chefs trained at the Culinary Institute of America in nearby Hyde Park.

Computer/Internet Access

There is also an open wifi system throughout the campus, allowing easy access to the internet. Computer lab access can be arranged as needed.

Campus Center

The campus center contains a snack bar, post office and the Bard bookstore. Store hours are 8am-11pm during the workshop.

What to Bring

- Toiletries: Soap, shampoo, conditioner, bug spray, sunscreen, tick repellent
- A light sweater, in case of a cool evening or overactive air-conditioning
- Umbrella or raincoat
- Formal clothes, if interested in the opera dress rehearsal (see below)
- Otherwise informal summer dress is fine
- Pens, Pencils, Paper
- Laptop (optional)
- Chocolate Chip Cookies for Bard Security :)

Lodging

We have reserved air-conditioned single and double-occupancy rooms in the Hudson Dormitory for the workshop, included in the registration fee. Linens are provided, but participants should bring their own toiletries. There are also nearby bed-and-breakfasts in the villages of Red Hook, Tivoli and Rhinebeck, and motels in Kingston, if needed.

Campus Security

Bard College is located in the beautiful and remote Hudson Valley and usually extremely safe.

- The Bard College Security Emergency Line is: ext. 7777 - only use this number for emergencies.
- The normal security number is ext. 7460.
- **On a cell phone: (845) 758-7777 or (845) 758-7460**
- Security officers work 24/7 and are available should a need arise.
- Open flames (candles) are strictly forbidden within Bard College buildings- never be tempted to violate this directive. Use chemical light sticks or flashlights, if power is lost.

Cell Phones

T-mobile gets no reception at Bard, but Verizon and AT&T are okay.

Weather Forecast During Workshop

- Average High: 84 degrees
- Average Low: 62 degrees
- Mostly sunny, humid and occasional scattered thunderstorms.

Campus Map and Location

Bard College is located on 600 beautiful acres overlooking the Hudson River, just 90 miles north of New York City. The campus offers a beautiful backdrop of the rural Hudson Valley, with the Catskill Mountains in the distance.

Bard College Campus Map: www.bard.edu/campus/maps/pdfs/campusmap.pdf

Other Maps and Driving Directions: www.bard.edu/campus/maps/maptour/

Our dorm, Hudson, is too new to appear on Bard maps. It's on north campus near Robbins House. Call Japheth at 845-544-4369 if you can't find it.

Gym Access

Participants have Gym access. When you go to the gym, just let them know that you're with the NY Math Circle workshop, and they'll look up your name on a list of workshop participants.

General Facility Hours: Monday-Friday: 7:30 a.m. - 8:00 p.m.

More information: www.bardathletics.com

Library Access

You are welcome to browse the stacks during the week of the workshop.

More information: www.bard.edu/library

Performing Arts

During the summer, Bard SummerScape fills the campus on weekends with a wide variety of opera, theater, dance, music, film, and cabaret.

The website for all of SummerScape: <http://fishercenter.bard.edu/summerscape/2011>

Wednesday, July 28, 7:00pm

We anticipate a special invitation from the president of Bard College to attend the dress rehearsal of Richard Strauss' "Die Liebe der Danae" ("The Love of Danae") at Sosnoff Theater. Leon Botstein conducts the American Symphony Orchestra. Price: *Free*.

Information about the opera here: <http://fishercenter.bard.edu/calendar/event.php?eid=112640>

Thursday, July 28, 7:00pm

Film: Michael (1924), directed by Carl Dreyer. Jim Ottaway Jr. Film Center, Ticket price: \$8.

"An early Dreyer masterpiece, this restrained, nuanced drama centers on an aging artist's homosexual love for his young protégé". Silent, with English text and live piano accompaniment. 90 minutes.

Dine at the Spiegeltent, Thursday 5:30-8:00 pm

“Enjoy classic summer fare — burgers and brats from the grill, fresh salads, gourmet ice cream, and handcrafted beers and wines from the Hudson Valley region. Dine indoors or alfresco in the lovely garden.”

Spiegel tent: Thursday Night Live, 8:30 pm – 12 am.

“An evening of joyful, infectious dance music performed by Balla Kouyate, the preeminent balafon (West African percussion) player of his generation.” Tickets: \$15. Visit Balla Kouyate's official website: <http://ballakouyate.com/>

Graduate Credit

Through the Master of Arts in Teaching (MAT) Program at Bard College, workshop participants may earn workshop/in-service credit for participating in the workshop, or graduate credit for completion of additional work that documents how workshop material has enriched their classroom teaching. An extra processing fee is required for graduate credit, details are included in your information packet.

Transportation

Participants are responsible for their own transportation to and from the workshop. Parking is plentiful during the summer, so carpooling/driving is a good option.

Amtrak: If you're coming from NYC, consider taking the Amtrak. A free Bard shuttle will pick up and drop off participants for the following trains:

Monday, July 25, depart Penn Station (NYP) 10:15am and arrive Rhinecliff (RHI) 11:50am. \$25
Friday, July 29, depart Rhinecliff (RHI) 2:51pm and arrive Penn Station (NYP) 4:40pm. \$36

Carpool and Commuting: If you're interested in carpooling, please let Japheth know, and he'll start connecting you with other carpoolers. For locals, driving each day is an option.

Parking

Parking is plentiful in the summer. If you plan to park during the week, please fill out the Bard Security form in your registration folder so they can contact you if they have any concerns, or need you to move your car. Alternately, let Japheth know your car make & model and license plate number.

For Kids

If you have kids in tow, consider the following:

- Junior Raptors Camp (multi-activity day camp for age 5-12 years), 8:30am-5:30am.
<http://www.bard.edu/juniorraptors/>
- Bard Sports Camps (age 5-12 years) are 9-1 or 9-4.
http://www.bardathletics.com/sports/2010/12/8/GEN_1208103329.aspx?tab=summercamps
 - Full Day Basketball (ages 8-15), 9:00am - 4:00pm
 - Full Day Cross-Country (ages 11-17), 8:30am-3:30pm
 - Squash Camp (ages 11-16), 9:00am – 12:00pm

Who We Are

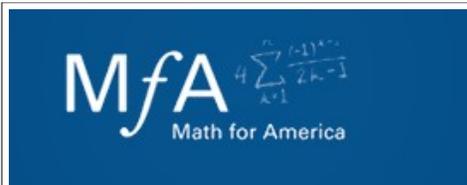


The New York Math Circle is a 501(c)(3) non-profit organization dedicated to enriching and supplementing Mathematical education in New York City. NYMC seeks to stimulate the enjoyment, appreciation and knowledge of Mathematics through problem solving and guided discovery, both in our classes for students, and through courses for teachers.

Our Sponsors

Bard College is a four-year residential college of the liberal arts and sciences. Enrolling over 1,800 undergraduates, Bard has a strong reputation for the arts, and a growing reputation for science, math and computing. Bard's educational initiatives in New York City include two high schools (Bard High School Early College I and II) and the Bard Masters of Arts in Teaching Program.

Bard



Math for America is a nonprofit organization with a mission to improve mathematics education in US public secondary schools by recruiting, training and retaining outstanding mathematics teachers. If you are a principal in a public school and you are interested in hiring one of our Math for America Fellows, please visit <http://www.mathforamerica.org/web/guest/principals> for more information.

BardMAT

MASTER OF ARTS IN TEACHING PROGRAM

The Master of Arts in Teaching Program at Bard College responds to an urgent need for change in public education. This transformation requires teachers who can help secondary school students develop the thoughtful self-determination that builds from a genuine enthusiasm for learning.