

Department Organizations and Community Outreach Links

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A description of many organizations within the department can be found by clicking on this link (although, it is not perfectly up-to-date).

- Graduate Math Association (GMA)
 - **Description:** GMA is a student organization that supports the academic and social needs of the graduate students in the mathematics department. Our objectives are to introduce and integrate mathematics graduate students at UNC into departmental research, to insure the interest and rights of the students are being upheld by departmental policies and policy enforcement procedures, and to create a sense of community among graduate students, faculty, staff, and postdoctoral students in the mathematics department.
 - Positions available include
 - * President
 - * Vice-President
 - * Treasurer
 - * Tea Time organizers
 - * Seminar organizers ([Link](#))
 - * Athletics organizer
 - * Social chairs
 - * T-shirt designer
- American Math Society (AMS) UNC student chapter
 - **Description:** AMS is a graduate student chapter sponsored by the American Mathematical Society, devoted to the furtherance of the interests of mathematical scholarship and research. This includes, but is not limited to
 1. the communication of mathematics graduate student research
 2. helping new mathematics graduate students adjust to graduate life

- 3. assisting and informing UNC math graduate students on the job market.
- Association for Women in Mathematics (AWM) UNC student chapter
 - **Description:** The mathematical sciences are heavily male dominated fields both nationally and locally. This organization provides an opportunity for both women and men in the math department to address this imbalance and encourages the success of UNC's female mathematicians. The goal of the AWM chapter is to foster a sense of community amongst female-identified mathematicians, to encourage people of any gender identity to pursue mathematics, and to promote diversity within the UNC-Chapel Hill Mathematics department.
 - Links
 - * UNC description
 - * AWM UNC chapter website
- Graduate and Professional Student Federation (GPSF)
 - **Description:** The GPSF advocates for improved campus and community resources to campus administrators and state and federal legislatures. Additionally, it provides collaboration amongst the university administration, faculty, staff, and undergraduate students to create policies that respond to the particular needs and interests of all graduate and professional students. Finally, it serves the role of connecting graduate and professional students, both socially and intellectually across disciplines.
 - Positions available within math department: two senators
 - Link
- UNC Directed Reading Program (DRP)
 - **Description:** The Directed Reading Program (DRP) pairs undergraduate students with graduate student mentors for semester-long independent study projects. It is an opportunity for motivated students to get one-on-one mentorship as they learn about a math topic of their interest but is out of the scope of the courses offered at UNC. Topics can include specific problems of interest, more in-depth learning about a course topic, or an introduction to higher level math.
 - Link
- Chapel Hill Math Circle
 - **Description:** The Chapel Hill Math Circle brings together students in grades 1 – 12 on a weekly basis to explore new ideas and work on challenging problems with like-minded peers. The program meets about 3 Saturdays per month during the school year, with students

divided into 4 groups based on age and level. Dr. Linda Green (UNC) and Dr. Hector Rosario direct and teach the program, with help from about 15 volunteers, which include UNC undergraduate and graduate students and local middle and high school teachers.

– [Link](#)

- Girls Talk Math

– **Description:** Girls Talk Math is a two-week-long day camp hosted at the University of North Carolina at Chapel Hill. The program is available to rising 9th through 12th graders who identify as girls in the Research Triangle area of North Carolina who are interested in math. Campers explore challenging problem sets that go beyond the high school math curriculum, learn about the rich history of women in mathematics, and create a blog and podcast series about what they learn. The program is free for all attendees and is funded through the Mathematical Association of America Tensor Women and Mathematics grant.

– [Link](#)

- Sundial Science Club

– **Description:** From the greatest galaxy to the tiniest cell, Sundial Science Club explores the world of science, technology, engineering, and math with adult/youth pairs at monthly club events. Club members investigate a new theme each meeting through interactive activities designed to spark a life-long learning of STEM. Meetings include hands-on activities, meeting scientists, touring laboratories on UNC's campus, and watching planetarium shows!

– [Link](#)

- UNC Science Expo

– **Description:** The UNC Science Expo is an annual opportunity for students and faculty at UNC – as well as our partners from around the triangle – to share their research with families via hands-on science demonstrations and activities. This free event allows visitors to engage with scientists and researchers from a wide variety of backgrounds, including chemistry, physics, marine sciences, archaeology, and over 30 other organizations at UNC-Chapel Hill. With over 125 tents, 7 stage performances, and 25 tours of 11 different labs, the 2019 UNC Science Expo offered 10,000 visitors of all ages and backgrounds opportunities to pursue their passion for STEM.

– [Link](#)

- Math Gems

- **Description:** opportunity for undergraduates to research, prepare, and present talks on interesting facts, theorems, tidbits, etc. [Link](#)
- UNC Math general community outreach link
 - [Link](#)
- SafeZone Facilitator Training
 - **Description:** The Safe Zone program is designed to create a network of visible allies to people who identify as part of the LGBTIQ+ campus community. The trainings provide information and resources related to sexual orientation, gender identity, and gender expression. The UNC-CH LGBTQ Center offers over 30 Safe Zone trainings per year across campus and in the local community. We meet this demand with the help of Volunteer Facilitators.
 - [Link](#)
- UNC Honor Court
 - **Description:** The Honor Court is looking for an applicant pool that aptly represents the University population. The Honor Court is responsible for adjudicating alleged violations to the University’s Honor Code. While it is a big responsibility, it is fulfilling to help implement one of the oldest completely student run Honor Systems in the country.
 - [Link](#)