



The CryptoClub Project at the University of Chicago is seeking two librarians to work with our team as we develop materials for use in library cryptography clubs for middle grade youth. Cryptography, the science of secret codes, is a real-world mathematics application and is of increasing importance in today's technological society. We plan to adapt our existing school/afterschool-based CryptoClub curriculum, which was developed with support from the National Science Foundation, to create materials appropriate for the library setting.

The library clubs will be initially hosted in an online platform due to the pandemic, but will ultimately be developed as in-person clubs.

We are looking for librarians who are actually interfacing with youth either remotely or in-person.

- Librarians will be asked to:
  - Attend at least 1 planning session before the initial clubs to advise on the kinds of activities appropriate for online library clubs
  - Recruit at least 6 middle-grade club participants
  - Participate in 6 one-hour club sessions beginning mid- to late-October. Librarians will host the sessions using their library's zoom account (or google meets) and they will handle technology issues. Content will be delivered by two CryptoClub staff members
  - Meet with developers to offer feedback after each session (1 hour)
  - Attend a concluding session with developers to debrief activities and offer advice on how to develop appropriate training materials

We will offer a \$1000 stipend. Librarians will have access to all materials to run future clubs.

If you are interested in this opportunity, please contact Cheryl Moran, [cgmoran@uchicago.edu](mailto:cgmoran@uchicago.edu) by Friday, October 1, 2021.