

The Department of Mathematics at the University of Dayton seeks applicants with expertise and skills in geometry for a tenure track position at the assistant professor level starting August 16, 2016. Responsibilities include teaching three courses per semester, two of which will be service courses populated primarily by non-majors. Position supports the research agenda of the Mathematics Department by engaging in scholarly research in an area of mathematics associated with geometry. We prefer that the applicant's research area falls under algebraic geometry (MSC 14), geometry (MSC 51), or convex and discrete geometry (MSC 52).

Required qualifications: Applicants must complete all requirements for a Ph.D. in Mathematics by July 1, 2016. Applicants must demonstrate potential to become an effective teacher of a wide range of mathematics courses, have active and ongoing research in some area of mathematics associated with geometry, demonstrate the potential to produce high quality research, and articulate an interest in teaching and advising students from diverse backgrounds.

Application Process

For a complete list of qualifications and to submit your application, please go to <http://jobs.udayton.edu/postings/18342>. A complete application consists of an AMS cover sheet (<http://www.ams.org/profession/employment-services/coversheet/coversheet>), a cover letter, CV, three letters of recommendation, a statement of research agenda, a statement of teaching philosophy and an unofficial graduate school transcript. Teaching abilities must be addressed in at least one letter and research abilities must be addressed in at least one letter. All materials must be received by December 1, 2015.

Contact the search committee at joe.mashburn@udayton.edu. More information about the University of Dayton and our department can be found at <http://go.udayton.edu/math>.

The University of Dayton, founded in 1850 by the Society of Mary, is a top ten Catholic research university. The University seeks outstanding, diverse faculty and staff who value its mission and share its commitment to academic excellence in teaching, research and artistic creativity, the development of the whole person, and leadership and service in the local and global community. The University of Dayton received a National Science Foundation ADVANCE grant designed to promote the advancement and representation of women in STEM fields.

To attain its Catholic and Marianist mission, the University is committed to the principles of diversity, inclusion and affirmative action and to equal opportunity policies and practices. As an Affirmative Action and Equal Opportunity Employer we will not discriminate against minorities, females, protected veterans, individuals with disabilities or on the basis of sexual orientation or gender identity.