



DARTMOUTH COLLEGE

The 2010-2013 John Wesley Young Mathematics Instructorships

The John Wesley Young Instructorship in Mathematics is a post-doctoral two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both research and teaching. An Instructor should have a common research interest with some other member of the Department. Current research areas are in applied mathematics, combinatorics, geometry, logic, non-commutative geometry, number theory, operator algebras, probability, set theory and topology.

Instructors teach four ten-week courses typically distributed over three of the four Dartmouth terms, though sometimes teaching can be arranged in two terms allowing the remaining two for research. Teaching opportunities span the full spectrum of undergraduate and graduate courses, and Instructors usually teach at least one course in their own specialty. The initial appointment is for 26 months, effective July 1, 2010, and may be extended for an additional 12 months. If granted, the third year extension will continue the contract through August 31, 2013. Decisions concerning the third-year extension will be made by September 2011; this appointment is not renewable beyond the third year.

Salary will be at a monthly rate of \$4833. The assumption is that the Instructor will be in residence during all but one of the summers spanned by their contract (three out of the four from 2010 to 2013 under normal circumstances), and that residence is defined to be two of the three summer months. Those Instructors who choose not to satisfy the summer residence requirement will have their salary adjusted accordingly.

Eligibility requires completion of the Ph.D. before September, 2010. Applicants should submit a *curriculum vitae*, a graduate school transcript, thesis abstract, statement of research plans and interests, and at least three, preferably four, letters of recommendation. At least one referee should address the applicant's ability as a teacher and, if the applicant's native language is not English, the applicant's ability to use English in the classroom. At least two referees should write about the applicant's research ability. The Department will give first consideration to applications completed by **January 5, 2010**, but will accept applications until available positions are filled.

To initiate an application go to <http://www.mathjobs.org> — Position ID: JWY #1717 and fill out the required application form online. General inquiries can be sent to Annette Luce, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. Specific questions on the selection process can be referred to Carolyn Gordon, Recruiting Chair. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.
