Northern Kentucky University invites applications and nominations for the position of Chair of the Department of Mathematics and Statistics. The position would begin July 1, 2013.

The department seeks a chair who is both a colleague and a leader, possessing strong interpersonal skills to develop productive working relationships with faculty, staff, and students. The chair must efficiently and effectively manage department affairs, including budgeting, scheduling, and reporting. The chair must encourage growth within the mathematics, statistics and mathematics education sub-disciplines in the department, while promoting cohesive and collegial relationships among them.

The chair will work with the department to continually refine and implement its vision for the future including curriculum development, the hiring of high-quality faculty and professional development for current faculty.

NKU’s Faculty Handbook states: “In making evaluations required for reappointment, promotion, tenure, and performance review decisions, three major categories of professional responsibility are to be used: teaching effectiveness; scholarship and creative activity; and service to the community, institution, and profession or discipline. Major emphasis in evaluation of faculty at NKU is placed on teaching effectiveness. The other fundamental category is scholarship and creative activity.” The chair will be expected to encourage faculty members in all of these endeavors.

The chair will need to be an effective advocate for the department, primarily to the Dean, but also to other entities both on and off campus.

The applicant must have a Ph.D. in mathematics or statistics or a Ph.D. or Ed.D. in mathematics education and a record of continued scholarly activity that would justify appointment as a professor or associate professor. The applicant must provide evidence of excellence in administration and leadership, as well as teaching.

**About the Department of Mathematics and Statistics:**

The department offers Bachelor of Science degrees in mathematics and statistics. Students interested in teaching also take courses in education.

The department has 20 full-time tenure-track positions. All tenure-track faculty members have doctorates. Full-time lecturers and part-time faculty assist in serving roughly 3,300 undergraduate students per semester in mathematics and statistics. A small number of graduate courses are offered to support master’s degrees in education and other areas. Developmental Mathematics is a separate program.

The department emphasizes high-quality teaching. The standard teaching load is 12 hours per semester. Continued scholarship and service are also required.
The department has approximately 125 undergraduate majors, including a few double majors. There are about 120 majors in mathematics, of whom around 50 are also seeking certification for teaching at the high school level, and 14 majors in statistics.

The department supports a robust outreach program in our region and in our state:

The Burkardt Consulting Center provides students with an opportunity to apply their statistics education to practical, real-world research and data analysis projects. The center also is open to addressing other problems in applied mathematics.

Department faculty members lead KYOTE, the statewide Kentucky Online Testing program that provides placement exams that measure college readiness in Kentucky and supports K-12 teachers in their efforts to get more Kentucky high school students college ready.

The department also works closely with the Kentucky Center for Mathematics, a state-wide research and professional development center that supports the teaching and learning of mathematics in the Commonwealth through targeted projects.

The department participates in CINSAM, NKU’s Center for Integrated Natural Science and Mathematics, one of the Commonwealth of Kentucky’s Programs of Distinction. CINSAM provides support for faculty involved in undergraduate research or projects with schools or high-technology companies in the area.

For additional information about the Department of Mathematics and Statistics see [http://www.nku.edu/~math/](http://www.nku.edu/~math/).

About NKU:

Located seven miles from downtown Cincinnati in an area offering an outstanding quality of life, NKU is a nationally recognized metropolitan university committed to active engagement with the Northern Kentucky/Greater Cincinnati region of nearly two million people. Our institution is built on core values that emphasize multidimensional excellence, learner-centered education, civic engagement, multiculturalism, innovation, collegiality, and collaboration across disciplines and professional fields. We encourage applications from all qualified candidates, but especially from individuals who contribute to the diversity of our academic community. NKU is an affirmative action/equal opportunity employer. For additional information on Northern Kentucky University, visit [http://www.nku.edu](http://www.nku.edu).

NKU’s enrollment is nearly 16,000 students, of which around 13,000 are undergraduates, and over 85% are commuters. FTE enrollment is over 9,500.

**Application:**
Applicants must provide a letter of application, a current curriculum vitae, and three letters of recommendation. The search committee may request additional materials. Review of applications will begin November 26, 2012 and continue until the position is filled.

Applications and requests for information should be addressed to:
Dan Curtin, Search Chair,
Department of Mathematics and Statistics,
Northern Kentucky University,
Nunn Drive,
Highland Heights, Kentucky, 41099.
email: curtin@nku.edu phone:859-572-7581

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