



**Assistant Professor in Optimization/Operations Research
Department of Mathematical Sciences**

The Department of Mathematical Sciences at the University of Colorado at Denver and Health Sciences Center (UCDHSC) invites applications for an Assistant Professor position in Optimization and/or Operations Research, starting in August 2008.

The Department currently has 16 tenured or tenure-track faculty whose research and teaching cover a wide range of areas, including optimization and operations research; computational biology; computational and engineering mathematics; probability and statistics; discrete mathematics, finite geometry, and combinatorics. The Department has approximately 90 M.S. and Ph.D. students, and 100 undergraduate mathematics majors.

UCDHSC is the premier urban research University in Colorado, with 3 locations in the Denver metro area. The Department of Mathematical Sciences is housed on the Auraria campus, located in the heart of Denver's business, cultural and recreational district. UCDHSC is committed to recruiting and supporting a diverse student body, faculty and administrative staff, and strives to promote a culture of inclusiveness, respect, communication, and understanding.

Minimum qualifications for the position include a doctoral degree in the mathematical sciences or a related area; research and teaching interests in Optimization and/or Operations Research; and a strong commitment to quality teaching at both undergraduate and graduate levels. Preference will be given to candidates with research interests in combinatorial optimization and with demonstrated potential for attracting external research funding.

The successful candidate will be expected to develop an active research program, mentor graduate student research, teach two courses per semester, and participate in department activities. Salary is commensurate with skills and experience. Exceptionally qualified candidates may be considered for a senior level position, depending on availability of funds. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at <http://www.cu.edu/pbs/>

Applications are accepted electronically at www.jobsatcu.com
Review of applications will begin Dec. 1, 2007 and will continue until the position is filled.
Applications received by January 2, 2008 will receive full consideration.

When applying at www.jobsatcu.com, applicants must include:

1. A letter of intent, which addresses the job requirements and outlines qualifications.
2. Full curriculum vitae.
3. The names, addresses, daytime telephone numbers and e-mail addresses for three professional references.
4. At least three letters of reference.
5. A Research Statement, which describes your research interests and goals.
6. A Teaching Statement, which describes your teaching experience and teaching philosophy.

Questions should be directed to Stephen Billups at Stephen.Billups@cudenver.edu.
UCDHSC conducts background investigations for all prospective employees.

The University of Colorado is committed to diversity and equality in education and employment.