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Innovative research, creative scholarship, connection, collaboration, lifelong learning and lots of opportunity—Mizzou has it all.

POSITION SUMMARY

The Department of Industrial & Manufacturing Systems Engineering at the University of Missouri invites applications for a tenure-track position in Operations Research / Analytics at the Assistant/Associate/Full Professor levels. Applicants should be able to develop a cutting-edge, interdisciplinary research program within either the healthcare engineering or geospatial intelligence domains based on analytics, optimization, artificial intelligence, and/or machine learning.

About the Department
The IMSE Department was founded in 1958 and has a long history of educational and collaborative research excellence in the areas of healthcare, logistics and manufacturing. The department has a strong PhD program and launched a fully online MSIE degree in 2019. Faculty research has been funded by a wide range of federal (e.g. NSF, NIH, DOE) and industry (e.g. Anheuser-Busch, Bayer, Boeing, Schneider Electric) grants and contracts.

About the University
The University of Missouri is a Tier I research institution and one of only 64 public and private U.S. universities invited to membership in the prestigious Association of American Universities. Missouri was founded in 1839 in Columbia as the first public university west of the Mississippi River. Today, with an enrollment of more than 31,000 students, 3,000 faculty and 310,000 alumni, Mizzou is a $2.2 billion enterprise and an important investment for the state and nation.

About Columbia
Ranked by the American Institute for Economic Research as one of the nation's top 10 college towns, Columbia combines small-town comforts, community spirit and a low cost of living with big-city culture, activities and resources. Our city of about 110,000 people lies midway between Missouri's largest metro areas: St. Louis and Kansas City, and is regularly ranked as one of the most livable cities in the country.

University of Missouri

To apply, or for more information, visit https://hr.missouri.edu/job-openings

Working Title:	Assistant, Associate or Full Professor- Operations/Analytics	**Date:**	08/31/2022
University Job Title:	Teaching and Research	**Grade:**	T & R
Reports To:	Professor and Chair	**Vacancy #:**	43509

STRATEGIC | LEADER | DIVERSITY | POLICY | PRESENTATION | COLLABORATIVE

MU is currently making significant investments in two areas. First, in the precision health domain as demonstrated by the opening of the Roy Blunt NextGen Precision Health Building. Candidates with the ability to contribute to this initiative through medical informatics, computational biology, and/or bioinformatics are especially desired. Second, in the geospatial intelligence domain to support the established Center for Geospatial Intelligence (CGI), the leading U.S. academic research center in this area. Candidates with demonstrated experience in machine learning, artificial intelligence, visualization, pattern recognition or remote sensing, and who are eligible for and willing to obtain a U.S. Government Security Clearance are desired.

Successful applicants will be evaluated on impactful publications, significant potential (or demonstrated ability) for a sustainable and collaborative externally funded research program, demonstrated leadership ability, capable of successfully mentoring graduate students, as well as developing and teaching undergraduate and/or graduate courses.

Applicants should have an earned doctorate in industrial engineering, operations research, statistics, data science, computer science, or another closely related field by the time of their appointment; will be evaluated on demonstrated excellent communication skills; and the ability to provide vision, leadership, and guidance. The Department is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

Application: Submit applications online at https://engineering.missouri.edu/faculty-careers/ job ID 43509. Please follow the instructions on the website and submit the following: 1) a cover letter, 2) curriculum vita, 3) a statement of research and teaching accomplishments, as well as vision/goals, 4) statement on diversity and inclusion, 5) up to three representative publications (submitted as a single PDF file), and 6) contact information for at least three references. Any questions regarding the position or application procedure may be directed to Professor James Noble, Department Chair, Industrial and Manufacturing Systems Engineering, University of Missouri, Columbia, MO. Email: NobleJ@missouri.edu.

Applications will be reviewed starting October 15, 2022 and will continue until the position is filled. Anticipated start date is August 15, 2023, but earlier start dates can be accommodated.

OUR EMPLOYEES

- Transform lives
- Collaborate to achieve mutual success
- Learn, discover and innovate each day
- Are supported, valued and empowered
- Work in a safe, inclusive and transparent environment