

## **ANNOUNCEMENT: BUSINESS ANALYTICS FACULTY POSITIONS UNIVERSITY OF NOTRE DAME**

The Department of Information Technology, Analytics, and Operations in the Mendoza College of Business at the University of Notre Dame invites applications for two teaching professor positions (special professional faculty) for fall 2019 in the area of Business Analytics.

Candidates must possess at least a master's degree (a Ph.D. is preferred) in Business Analytics or a closely related area such as Data Science, Information Systems, Operations Research, Statistics, Operations Management, or Computer Science. Our ideal candidate has proven success in the classroom with an interest in teaching in one or more areas of Business Analytics (e.g., predictive analytics, data visualization, data management, introduction to programming, machine learning, unstructured data analytics, marketing analytics, time series analysis, sports analytics, statistics, optimization, information security, and cloud architecture). In addition, the ideal candidate will be familiar with a variety of the technologies used in Notre Dame's business analytics program (e.g., R, Python, SQL, Tableau, and SAS Enterprise Miner). Participation in professional activities (e.g., publishing and participating at conferences) is strongly encouraged.

Candidates may be asked to teach courses in a variety of programs offered by the Mendoza College of Business. These include, but are not limited to, the undergraduate Business Analytics and IT Management majors, our South Bend-based Master of Science in Business Analytics (MSBA), our South Bend-based Masters of Business Administration (MBA) and Executive MBA (EMBA), and our Chicago-based MSBA and EMBA programs. Most teaching assignments will occur Monday through Thursday, but some executive education degree courses take place on Fridays and Saturdays.

The starting salary will be market competitive and the teaching load will be approximately 12 credit hours per semester. Faculty members also receive outstanding computer, administrative, and library support.

### **Applications**

Applications should include all of the following: (a) a cover letter indicating the candidate's teaching interests; (b) a curriculum vita; (c) teaching evaluations (if available); and (d) three letters of reference.

Applications should be submitted online at the following link: <http://apply.interfolio.com/57733>

The deadline for applications is December 15, 2018. Our intention is to hold campus interviews for a small number of applicants in late 2018 and early 2019.

### **Commitment to Diversity**

The University of Notre Dame, an equal opportunity employer with a strong institutional and academic commitment to diversity, endeavors to foster a vibrant learning community animated by the Catholic intellectual tradition.

## **University of Notre Dame**

Founded in 1842, Notre Dame is one of the largest and best known Catholic universities in the world. Over the last 30 years, Notre Dame has aggressively pursued its goal to become the world's leading Catholic research institution. Notre Dame enrolls approximately 11,000 students – with approximately 75% at the undergraduate level.

Notre Dame is famous for its loyal alumni. More than half of Notre Dame's alumni donate to the university—one of the highest donation rates in the world. The university's endowment, at over \$10 billion, is among the largest in the United States.

Some of the alumni devotion emanates from its storied football program, but even more important is the “Notre Dame experience”—small class sizes, a beautiful parkland campus with unique architecture (often voted one of the most scenic in the country), and the sense of camaraderie among faculty and students alike.

Most recently, Notre Dame was ranked among the top 20 universities in the nation according to U. S. News and World Report.

## **Mendoza College of Business and Department of IT, Analytics, and Operations**

Over the last 20 years the Mendoza College of Business' research and teaching missions have advanced significantly. Notre Dame's undergraduate program was ranked #1 in the nation in 5 of the final 6 rankings published by Business Week. Its MBA program is relatively small, but highly ranked (#25 in Business Week). The Executive MBA (EMBA) program includes programs in two locations: South Bend and Chicago. The Wall Street Journal recently ranked Notre Dame's EMBA program #6 in the nation.

In 2015 Mendoza launched a one-year Master of Science program for working professionals in Chicago, the MS in Business Analytics. In 2017 the MBA program launched a two-year dual-degree MSA/MSBA program and the ITAO department launched an undergraduate Business Analytics major. In 2019 Mendoza will launch a one-year, residential MS in Business Analytics program.

Business Analytics faculty at Mendoza include: Josephine Akosa, Seth Berry, Francis Darku, Tim Carone, Mike Chapple, Sarv Devaraj, Rob Easley, Hong Guo, Lin Hao, Bruce Harris, David Hartvigsen, Barry Keating, Ken Kelley, Don Kleinmuntz, Robert Lewandowski, Scott Nestler, Frederick Nwanganga, Sriram Somanchi, Daewon Sun, Jennifer Waddell, Jerry Wei, Ovunc Yilmaz, Xuying Zhao, and Zifeng Zhao. For more information about the college's and department's programs please visit the Mendoza College of Business website (<http://mendoza.nd.edu/>) or the ITAO Department website (<http://mendoza.nd.edu/research-and-faculty/academic-departments/information-technology-analytics-and-operations/>) Also, please take a look at our new MS in Business Analytics program (<https://mendoza.nd.edu/programs/specialized-masters/ms-in-business-analytics/>).

## **South Bend Metropolitan Area**

The South Bend metropolitan area, with a population of more than 250,000 residents, is a city in the

midst of transforming itself. From its manufacturing legacy, South Bend has retained some manufacturing operations, but has also moved to reinvent itself with its strength in education, health care, small business, and, yes, even tourism. Beyond Notre Dame, several other colleges and universities call South Bend home, including Holy Cross College, Saint Mary's College, Bethel College, and Indiana University-South Bend. Situated at the southernmost bend of the St. Joseph River, the river figures prominently in South Bend's history (explored by La Salle in the 17<sup>th</sup> century) and current life (more than 12 parks in the area are on the riverfront). The South Bend area enjoys warm summers, beautiful autumns, unpredictable springs, and robust winters (it does snow in South Bend).

Nearby is Chicago, only a two-hour drive or train ride away (via the South Shore Line, direct to the museums, symphony, and parks in the loop). South Bend is only 20 miles from the shores of Lake Michigan. The spectacular Indiana Dunes National Lakeshore is a short drive away, as are various scenic towns in southwestern Michigan situated on the lake. Several small ski resorts are within an hour's drive, with Michigan's finest ski resorts and the Upper Peninsula only a few hours' drive away.

A River Walk area around the St. Joseph River provides miles of paved, multipurpose paths separated from streets, with scenic views of the river. The river contains what many claim is the best Steelhead Trout fishing in the world (also in abundance are Brown Trout, and Chinook/King and Coho Salmon). South Bend is one of 158 communities in the United States to be awarded Bicycle Friendly Community status. The South Bend area boasts an unusual number of high quality golf courses, with four private 18-hole golf courses and eight public courses. Notre Dame also has two golf courses, including the Warren Golf Course, winner of numerous national awards.

The South Bend area has a vast network of high quality parks—more than 75. There are ample kayaking and boating opportunities on the river and on the myriad lakes throughout the community. Culturally, South Bend has many notable offerings in music, theater, and art. The Morris Performing Arts Center is home to the South Bend Symphony Orchestra and its new conductor, Alistair Willis. The Fischhoff National Chamber Music Association, sponsor of the world's largest chamber music competition, is held in South Bend annually, with the winners appearing at Orchestra Hall in Chicago. At Notre Dame, the DeBartolo Performing Arts Center hosts musical concerts, dance, theater, and opera. The art museum is one of the finest university art museums in the world.

Affordable housing is easy to find in the South Bend area, which represents a mix of charming historical neighborhoods within walking distance of Notre Dame, newer housing developments boasting some of the strongest schools in Indiana (including the top-ranked elementary school in the state of Indiana), and “country” living—often on water—within a 15-minute drive to campus.

A distinguished choice of private secular, parochial, and public school options are available.