

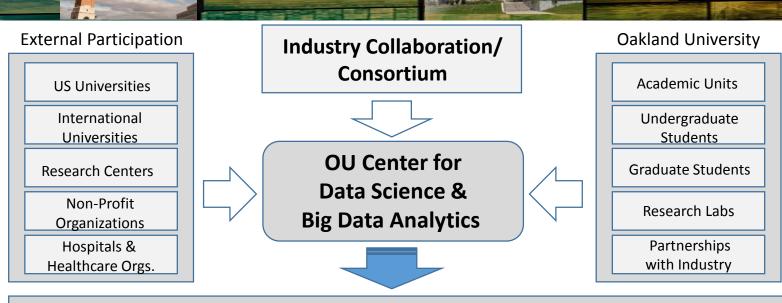
Closing Remarks - Seeking Industry Partnership

Vijayan Sugumaran, Ph.D.

Department of Decision and Information Sciences
School of Business Administration
Oakland University
sugumara@Oakland.edu

OAKLAND UNIVERSITY.

Center Goals



Potential Research Topics Analytics Data Management Application Areas - Mathematical Modeling - Finance, Marketing - Big Data Management - Semantics and NLP - Data Warehousing - Healthcare - Decision Support - Information Integration - Supply Chain Management - Visualization - Data Interoperability - Environmental Science - Evolutionary Models - Data Quality & Privacy - Biological Sciences - Genome - Integrated OSS Platform - Sensor Networks, Internet of Things **Anticipated Outcomes Short Term Long Term** - Journal Publications/Special Issues/Edited Books - Seeking External Funding - Conference Publications - Student Projects and Exchanges - Multidisciplinary Projects - Faculty Exchanges

- Certificate Programs in Data Science & Analytics

- Industry Consulting/Community Outreach

- Team Teaching/Cross Listing of Courses

- Annual Workshops and Regular Seminars

Consortium Model

- Companies working with the Center will form a consortium
- Pay a nominal fee (\$15K to \$20K) to support the Center
- Students and faculty work on company specific projects
- Faculty can be engaged in research collaboration
- Consortium members can have access to students that are graduating
- Student Internships/Coops
- All units on campus will participate in the Center
- Thus, consortium members have access to all the talent that Oakland University has to offer

Consortium Model

- Active participation in the Center activities
- Capstone Projects
- Serving as Mentors
- Adjunct Faculty/Guest Lectures
- Specialized courses/program to be delivered on site
- Faculty Consulting Opportunites
- Members of Advisory Boards
- Working with Student Organizations in different disciplines

Analytics focus in the School of Business

- Master of Science in Information Technology Management (MSITM)
 Program
 - Business Analytics Concentration
- Master of Business Administration (MBA) Program
 - Business Analytics Concentration
- Bachelor of Science in Management Information Systems (MIS)
 - Business Analytics Specialization
- Business Analytics Minor
- A number of faculty conducting research in analytics in different areas such as Healthcare, IoT and Sensor Networks, and Finance

Other Units on Campus

- Analytics related research in many departments within CAS
 - Mathematics and Statistics Department offers a variety of courses
 - Biological Sciences
- School of Engineering and Computer Science
- Analytics/Quantitative courses taught in others units on campus
- Center plans to develop an interdisciplinary program in data science
- Promoting interdisciplinary research
- The Center will provide a forum for analytics and big data research to flourish on campus

Seeking Partnerships

- Open invitation to Organizations represented in the audience for collaboration and support
- Building a network
- The Center is very interested in industry collaboration
 - Win-Win scenario
 - Tremendous benefit to students
 - Industry will get quality deliverables in return
- Please fillout the short survey and let us know your interest
- Will followup and move things forward

Thank you

- Thanks to the University and SBA Administration for the support
- Thanks to the audience for your attendance and participation
- Huge thanks to DIS Administrative Assistant, Mrs. Shannon Johnson in organizing the event
- Thanks to Student Volunteers
- Hope to see you all at our next event

Questions/Comments

Thank You for your continued Support!

sugumara@oakland.edu

OU School of Business Administration

(http://www.oakland.edu/business)