



## Testimonials

### Bor Jang

Dean, Wright State University College of Engineering and Computer Science

“ The Joshi Center is more than just a research center. The center will bring together world-class researchers with entrepreneurs to commercialize new technologies. One spin-off company from the college is already set to be housed in the center, the first of many such opportunities the Joshi Center will make possible. ”

### Allan McLaughlin

Senior Vice President and CTO, LexisNexis Group

“ The capabilities of the Joshi Research Center will strengthen and advance the Dayton region’s reputation as a leader in information technology. State-of-the-art facilities along with access to world-class researchers and strong corporate partnerships will be a winning combination for the economic growth of the region and the state. ”

### Rick Omlor

President/CEO, YSI, Inc.

“ This center will be a driving force in the ongoing development of a technology-based economy in the Dayton Region. Wright State will play a major role in creating jobs and opportunity in the region and statewide as we educate future engineers and computer scientists while leading the way in developing and commercializing new technology. ”

## A New Frontier in Innovation

Krishan and Vicky  
Joshi Research Center

### The Joshi Center

- Serves as the focal point for statewide research in advanced data management, visualization, bioinformatics, RFID, sensor, assistive technologies, and more.
- Features cutting-edge laboratories and work space for research
- Showcases and demonstrates the latest discoveries to the business community
- Provides ample space for visiting scholars and researchers
- Brings together world leaders in data management innovation
- Brings together researchers and entrepreneurs to promote commercialization of new technologies
- Helps train engineers and computer scientists with the innovative and entrepreneurial skills needed to grow the region’s economy.

### The Center Features

- Space for new Centers of Excellence in the College of Engineering and Computer Science, furthering partnerships with WPAFB and local industry
- 50,000 square feet of high-tech, flexible lab and meeting space
- Internet 2 capability, high-speed cabling with very high access
- Appenzeller Visualization Laboratory with cutting-edge visualization and presentation technology
- Hotelling space for visiting scholars and businesses
- Suite for LexisNexis Eminent Scholar and his team of researchers
- Offices and facilities for \$43 million daytaOhio



[www.wright.edu/joshi](http://www.wright.edu/joshi)





### A New Frontier in Innovation

The nexus of a new frontier in innovation, the WSU College of Engineering and Computer Science's new \$10 million Krishan and Vicky Joshi Research Center serves as the focal point for statewide research in advanced data management, visualization, bioinformatics, RFID, sensor and assistive technologies, and more. This world-class center will move Ohio to the forefront of advanced data management, leading the way in a field that will touch every aspect of our lives, from manufacturing and supply chain management to medicine and defense applications.

Home to daytaOhio, part of Ohio's Third Frontier Initiative to create jobs by expanding the state's high-tech research capabilities, the center boasts top-flight labs, hotelling space for visiting scholars and businesses, as well as offices and research space for the college's new LexisNexis Eminent Scholar and his team of researchers.

### Facilities Second to None

The glass and steel structure features 50,000 square feet of high-tech, flexible lab and meeting space, high-speed cabling with Internet 2 capability, and space for new Centers of Excellence in the College of Engineering and Computer Science, furthering partnerships with WPAFB and local industry. Fully equipped conference rooms with expansive glass vistas offer spectacular views of the Wright State campus.

### Cutting-Edge Laboratories

More than 25 laboratories outfitted with the latest equipment promote research in cutting-edge areas such as:

- Sensors
- Supply chain management
- Advanced data management and analysis
- Bioinformatics
- Intelligent systems
- Wireless engineering—part of new major in the college
- Metadata and language
- Medical data analysis/multimedical

The center will also be home to offices and research facilities for the new LexisNexis Eminent Scholar in advanced data management and analysis. In addition, the Ronald D. Bullock Research Center Suite will house the Center for Assistive Technologies.

### Visualizing Tomorrow

Powered by Barco, a world leader in display and visualization solutions, the groundbreaking R. C. Appenzeller Visualization Laboratory will be one of the most advanced visualization labs in the world. It features a fully immersive 3-D environment allowing researchers to visualize and manipulate their research, from the microscopic functions of proteins to new designs for aircraft controls. Featuring both 2-D and 3-D projection equipment, the lab will be fully interactive with the other research labs in the building, across the region and around the world.

### Home to Eminent Scholars and New Centers of Excellence

The center provides office suites and laboratories for the LexisNexis Eminent scholar and his team of researchers. An endowed faculty position, funded by LexisNexis and the Ohio Board of Regents, the scholar will provide world-class research leadership in data management and analysis for the college's Computer Science and Engineering Department and daytaOhio.

### From Research to Reality

The Joshi Center is more than just a research center. The center will bring together world-class researchers in data management innovation with entrepreneurs to promote the commercialization of new technologies. One spin-off company from the college is already slated to have initial office space on the first floor, the first of many such opportunities the Joshi Center will make possible.

### As the home of daytaOhio, the center brings together:

- market-driven demand of leading technology companies
- with the innovation of Ohio's top universities
- and the resources of nonprofit and government organizations

**to harness and accelerate technology commercialization, economic development, and job creation in the Dayton region and throughout Ohio.**

### Driven by Business, Government, and Academic Partnerships

The center is named after Krishan Joshi, Chairman and Founder of UES, Inc., a high-technology research and development company headquartered in Dayton, and his wife, Vicky, who made the lead gift. A gift from Robert and Joan Appenzeller created the R. C. Appenzeller Visualization Laboratory as part of the new research center.

#### daytaOhio partners include:

CDO Technologies  
 Cincinnati Bell Technology Solutions  
 Cincom Systems, Inc.  
 CincyTech USA  
 GS1 USA  
 Intelliseek  
 James Gregory & Associates, Inc.  
 Kent State University  
 LexisNexis  
 NCR  
 Online Computer Library Center (OCLC)  
 Ohio State University

Ohio Supercomputer Center  
 Procter & Gamble  
 Reynolds & Reynolds  
 Science Applications  
 International Corporation (SAIC)  
 Solve Interactive  
 Standard Register  
 UGS Corporation  
 University of Cincinnati  
 University of Dayton Research Institute  
 Wright Brothers Institute  
 Wright State University

