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FRIDAY NOVEMBER 9, 2018

University's Center for Cybersecurity & Data Intelligence Names Director of Research

Rusty Baldwin, University of Dayton distinguished research professor in the department of computer science, has been tapped as the first director of research for the University's new Center for Cybersecurity & Data Intelligence, which was established to enhance the cyberhealth of the Dayton community.

"I look forward to advancing the research mission and reputation of the center and developing and delivering programming that will cultivate cybersecurity research interests in faculty, students and departments campuswide," Baldwin said. "Together with our partners — Premier Health, the Southwestern Ohio Council for Higher Education, the CinDay Cyber Corridor, DP&L and Technology First — we'll strengthen the region's reputation in cybersecurity."

Baldwin has received 60 research grants and contracts totaling more than $32 million for his work in resilient and trusted systems, autonomous systems, cybersecurity, computer communication networks, embedded and wireless networking, and side channel analysis.

"The search committee unanimously recommended Rusty because of his success in preparing research proposals and executing government and industry research contracts. He also is an effective research collaborator and mentor with industry, faculty and students," said David Salisbury, center director. "Rusty is very well suited to help elevate UD's reputation in the cybersecurity arena and grow our partnerships."

Baldwin retired from the U.S. Air Force in 2004 after a 23-year career. For almost 15 years, he was a faculty member at the Air Force Institute of Technology where he was a founding member and research director for the Center for

Cyberspace Research. Baldwin has published more than 100 journal and conference papers, is listed on three patents and seven U.S. Air Force inventions, and served as a research advisor for more than 70 graduate students.

Established with a lead gift from Premier Health, the center hosts the Dayton Regional Cyber Range, a hands-on cybersecurity simulator that provides students with real-world experience in detecting and managing threats to computer systems. Funded by the Ohio Department of Higher Education's RAPIDS program, the cyber range is part of a regional collaboration with Sinclair, Clark State and Edison community colleges and Central State University.

The center's partners also work with the University of Dayton's faculty experts and information technology staff to grow a trained cyber workforce in the region, identify and test new cybersecurity practices, create education and awareness programs for employees, train information technology teams on incident readiness and response, share best practices with the greater Dayton community, and bring all that expertise into university classrooms.

Partners also benefit from opportunities to interact with University of Dayton students and graduates for internships and employment recruitment, as well as discounted access to the cybersecurity center's training and continuing education workshops, institutes and certification sessions.

The center, which will begin construction Nov. 12 on its permanent home on the third floor of Miriam Hall, provides free, public resources to help protect sensitive data, including a blog and webinars at https://www.udayton.edu/cybersecurity.

Any organization interested in becoming a partner in the center can contact Salisbury at salisbury@udayton.edu.

For more information or interviews, contact Shawn Robinson, University of Dayton associate director of news and communications, at 937-229-3391 or srobinson1@udayton.edu.

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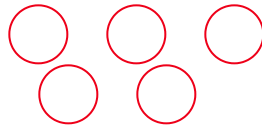937-229-1000

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