

# Announcement of Faculty Opening Systems/Systems Engineering

*Taylor University is seeking applications and nominations of strong candidates for a tenure track faculty position as Director of the Systems Program in the Department of Computer Science and Engineering beginning August 2016. The selected candidate will teach in the Systems Program including the Systems Engineering major. Rank and salary are dependent upon qualifications and experience. Appointment as the McDaniel Professor of Systems is possible with appropriate credentials. Women and minorities are encouraged to apply.*

## **QUALIFICATIONS**

Personal commitment to Christ as Savior and Lord, a Christ-centered, vibrant faith, and passion for the mission and educational philosophy of Taylor University are required. A PhD in Engineering, Computer Science, Information Systems, Operations Research, or related field is required. An Engineering degree at the undergraduate or graduate level is preferred. Work experience in systems analysis/design, logistics, supply chain management, operations, aerospace, industrial engineering, systems engineering or other related field is required.

Candidates must be strongly committed to the educational mission and evangelical Christian orientation of the University. Taylor University is a Christ-centered educational institution, and an evangelical, interdenominational covenant community committed to advancing life-long learning and ministering the redemptive love and truth of Jesus Christ to a world in need.

## **RESPONSIBILITIES**

The successful candidate will direct the Systems program, teach courses in Systems and work with Engineering faculty to assist in development and delivery of courses appropriate for the Systems Engineering major. Systems courses might include Introduction to Systems, Operations Research, Operations Management, Information Systems Analysis, Information Systems Design, and Modeling and Simulation. Opportunity may exist for teaching Computer Science or related courses based on ability and need of the department. The potential exists for involvement with the Center for Missions Computing, a Taylor University Center of Excellence.

## **DEPARTMENT**

The Department of Computer Science and Engineering offers the Systems engineering major and the Systems program that is a complementary curriculum available to most majors at Taylor. The department also offers majors in Computer Science, Computer Engineering, and Computer Science–Digital Media. The Computer Engineering major is ABET accredited. The department has eight full-time faculty and two full-time technical support staff.

The Computer Science and Engineering Department is housed in the new 127,000 sq. ft. Euler Science Complex that opened in the summer of 2012. Additional information is available at [cse.taylor.edu](http://cse.taylor.edu).

## **LOCATION**

Taylor University, a four-year liberal arts college holding to a strong evangelical Christian position, is located in Upland, Indiana, sixty miles north of Indianapolis.

**TAYLOR**  
UNIVERSITY

236 West Reade Avenue Upland, Indiana 46989-1001 765-998-5204 1-800-882-3456 [www.taylor.edu](http://www.taylor.edu)

*Taylor University complies with federal and state guidelines for nondiscrimination in employment*

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### APPLICATION

Inquiries, credentials and supporting materials should be addressed to: Dr. Bill Toll, Dean of the School of Natural and Applied Sciences at [btoll@cse.taylor.edu](mailto:btoll@cse.taylor.edu) or [academics@taylor.edu](mailto:academics@taylor.edu). Likely candidates will be sent an appointment questionnaire for completion and return. All materials will remain confidential. Women and members of minority groups are strongly encouraged to apply. Evaluation of applications will begin immediately and continue until the position is filled.

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