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Taylor Gets \$100k Grant from Lockheed

Martin for Computer Virus Research

BY: James R. Garringer, Director of Media Relations

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Taylor University's Department of Computer Science and Engineering has been awarded a \$100,000 grant to perform computer virus research for the Advanced Technology Labs of Lockheed Martin. The work will start in February 2017 and is expected to continue through the following October.

Dr. Dannie Stanley, Assistant Professor of Computer Science and Engineering, is the principal investigator and will direct research, and Dr. Art White, Professor of Computer Science and Engineering, will manage the project. Stanley said students in Taylor's spring cybersecurity course will participate in the research and 3-5 students will continue the project during the summer months.

"Our students will be engaged in open ended inquiry and discovery during this course and as part of the grant," said Stanley. "It will be a great opportunity for our students as undergraduates to engage in scientific research that is normally reserved to graduate students at numerous other universities."

Lockheed Martin's headquarters are in Bethesda, Md., and the company specializes in aerospace and defense, energy and space, and global technologies. The grant is the latest development in a relationship with Lockheed Martin and Taylor, whose students and faculty have previously performed proprietary research and cyber testing.

The announcement of the grant comes in concert with the announcement of a new cybersecurity major at Taylor, which will begin in the spring semester.

"The timing of the award is wonderful because computer science has just introduced additional cybersecurity courses, including a course about reverse engineering computer viruses and other code, and the research fits in beautifully with the new cybersecurity major," said Dr. Stefan Brandle, Professor of Computer Science and Engineering.



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