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Simio Awards Nearly \$2.4 Million to Universities Worldwide in First Three Months of 2010

*Simulation Software Developer's Program Grows Rapidly, Provides 40 Additional
Schools with 3D Modeling Software and Course Materials at No Cost to Teach
Simulation*

Sewickley, Pa. – Simio, a developer of object-oriented simulation software, awarded nearly \$2.4 million in grants to 40 universities in the first three months of 2010 as part of its Academic Program. In all, Simio has awarded over \$7.5 million in grants to 141 universities worldwide as part of Simio's Academic Program.

"I've worked with a lot of different simulation software, and Simio is probably the most promising and exciting one I've seen in all that time," said **Dr. David Kelton**, professor and program director of the Master of Science in quantitative analysis at **University of Cincinnati's College of Business**.

The program offers Simio's Academic Edition to universities at no cost. Simio Academic Edition includes discrete and continuous modeling, code-free object building, object library development, 3D animation, and has no boundaries on model size or complexity.

Most program participants, like the **University of Cincinnati**, use Simio both to teach simulation and as a research tool. Parastu Kasaie, a first-year doctoral student in Cincinnati's quantitative analysis department, plans to use the software in her work on the spread of epidemics such as HIV.

"Intelligent object-based simulation software like Simio is the future of simulation," Simio Founder and CEO **Dr. C. Dennis Pegden** said. "Our academic program is committed to making Simio available to professors, students, and researchers at no cost to the institution."

Austria's **University of Applied Sciences Technikum Wien** uses Simio to train students in the International Business and Engineering master's degree program. This program provides state-of-the-art simulation engineering in blended learning courses.

"Due to the unique experience and worldwide renowned founders of Simio, we are extremely proud of being awarded this grant," said **Dr. Markus Klug**, Lecturer at the University of Applied Sciences Technikum Wien. "Simio will provide latest simulation technology for the students, preparing them the best way for their future jobs and challenges."

The Pennsylvania State University teaches Simio in two graduate level simulation courses offered by the Department of Industrial and Manufacturing Engineering. Graduate students also use the software to conduct research in areas including manufacturing, supply chain modeling, and healthcare.

“Our graduate students appreciate Simio’s object-oriented approach and easy extensibility,” said **Dr. Deborah J. Medeiros**, Associate Professor at Penn State. “I also will use Simio to introduce freshman engineers to simulation: the standard object library is easy to use and the animation is engaging. From a research perspective, Simio offers new opportunities for optimizing patient flow in healthcare systems using its intelligent objects.”

Simio will be used for teaching simulation courses in the **Texas State’s Ingram School of Engineering**. The software will be also used at the Center for High Performance Systems (CHiPS), where students and faculty conduct research on factory logistics, manufacturing systems design, and intelligent transportation systems.

Dr. Jesus Jimenez, Assistant Professor in the Ingram School of Engineering at Texas State, has significant experience in simulation modeling and analysis. “Simio offers innovative features that makes simulation exciting and powerful,” Jimenez said.

The **University of Colorado Denver Business School** students are modeling and analyzing traffic flows in downtown Denver for the Downtown Denver Partnership. Beyond this project, the school plans on using Simio in its simulation course and on future projects for the business community.

“I’m amazed by the simultaneous ease of use and power of Simio,” said **Dr. Gary Kochenberger**, Professor of Decision Science at UC Denver Business School. “The object orientation augmented by the add-on process and agent-based capabilities makes Simio a terrific choice for serious simulation modeling and analysis. I’m confident Simio will quickly become the market leader in simulation software.”

Purdue University Calumet and **Northwestern University** both highlighted the simulation software's ease of use as advantages of teaching Simio.

Northwestern will introduce Simio in their Master of Engineering Management (MEM) program via the course “Computer Simulation for Risk and Operations Analysis.” This hands-on, case-based course teaches simulation model building and experiment design and analysis. MEM students are working engineers who can immediately put their simulation training into practice.

“Companies send their fast-track engineers to the MEM program to learn the state of the art---and that is what Simio represents in simulation.” **Dr. Barry L. Nelson**, Chair of the Department of Industrial Engineering and Management Sciences at the McCormick School of Engineering at Northwestern.

Purdue University Calumet will use Simio as part of its new Masters In Technology Program.

“The power of Simio makes learning the software such a simple matter that students can begin doing research for projects very quickly,” said Purdue University Calumet Professor **James Higley**.

For a full list of academic program participants, student resources, grant information, and more, visit: <http://www.simio.biz/academics/>.

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