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Computer science students present at prestigious OOPSLA

Summary: Computer science students Eli Mayfield and Kyle Roth presented a poster about their research on Java generics at the OOPSLA (Object-Oriented Programming, Systems, Languages, and Applications) Conference. The UMM submission was apparently the only one by undergraduate students.

(October 30, 2007)-University of Minnesota, Morris computer science students Eli Mayfield and Kyle Roth presented a poster about their research on Java generics at the OOPSLA (Object-Oriented Programming, Systems, Languages, and Applications) Conference in Montreal, Canada, on October 22. The UMM submission was apparently the only one by undergraduate students.

"OOPSLA is a very prestigious conference and this is a very impressive achievement!" shared Elena Machkasova, adviser and UMM assistant professor of computer science.

The poster, co-authored by Mayfield, Roth, Daniel Selifonov and Nathan Dahlberg, is titled "Optimizing Java Programs Using Generic Types."

The poster generated significant interest at the poster session. The group spent three nearly continuous hours answering questions. They also had an opportunity to speak with Guy Steele and other well-known researchers.

Mayfield and Roth also attended talks at OOPSLA and at a co-located Dynamic Languages Symposium. They took part in a tutorial and explored the city.

The UMM Division of Science and Mathematics and SIGPLAN provided funds for student travel. SIGPLAN explores programming language concepts and tools, focusing on design, implementation, and efficient use. Its members are programming language users, developers, implementers, theoreticians, researchers and educators.

PHOTO: Kyle Roth and Eli Mayfield

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