

Faculty of Computer Science
2002-2003 Seminar Series

**Architecture of the Eclipse Open
Extensible Integrated Development Environment**

By

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Michael Van Meekeren obtained his BCS from Acadia in 1994. He is a senior developer with Object Technology International, and has played an active role in the development of IBM Smalltalk, VisualAge for Java and WebSphere Device Developer.

Wednesday November 6th, 2002

3:30 p.m.

ITC317

****Refreshments will be served at 3:20 p.m.****

Object Technology International, an IBM subsidiary, originally developed Eclipse to facilitate reuse and integration in its next generation tooling environments. IBM donated the Eclipse platform to the open source community, and in recent months more than 35 new offerings powered by eclipse have been released and more than 175 tool vendors are delivering tools for the eclipse platform to community participants from over 100 countries.

Eclipse's comprehensive infrastructure and seamless integration capabilities have attracted a community of researchers in areas from AOP to Visualization. Eclipse greatly reduces infrastructure implementation effort, and fosters sharing. We present a whirlwind tour of the Eclipse architecture from the perspective of our experiences implementing IBM's WebSphere Device Developer.

GRADUATE STUDENTS ARE ENCOURAGED TO ATTEND
