



## Biomedical and Health Informatics Lecture Series

**Tuesday, October 18, 2011**

**12:00 - 12:50 p.m., Health Sciences, Room I-132**

**Mark Igra**

Founder and Partner, LabKey Software  
Seattle, Washington

### **"LabKey Server: An open source platform for scientific data integration, analysis, and collaboration"**

Scientists increasingly need to integrate information from a wide variety of data sources, ranging from clinical subject data to enormous volumes of data from high-throughput screening assays. Because requirements change rapidly, data integration systems must be flexible and scalable. Mark Igra will discuss LabKey Server's approach to addressing the data management needs of labs and research networks, including an easily extensible schema, infrastructure for securely sharing subsets of data, and customization tools for end users, administrators and developers.

---

In 1988, Mark Igra led the development of the first version of EndNote, a tool that has remained the leading citation management software for decades. He joined Microsoft in 1989, where he was Lead Designer on Visual Basic 1.0, Visual Basic for Applications, COM Automation, and Excel. With George Snelling and Matt Bellew, Mark founded Westside, where he was the lead software designer. After BEA acquired Westside, Mark became Director of Program Management for BEA WebLogic Workshop, a software development tool that won a variety of industry awards. In 2003, Mark joined the Fred Hutchinson Cancer Research Center, where he worked on a software platform for the Cancer Center's early detection initiative. He graduated in Computer Science from the University of California, Berkeley.

\*\*\*\*\*

**NOTE:** Podcasts from MEBI 590 Lecture Series talks for this quarter are available at  
<http://courses.washington.edu/mebi590/schedule.htm>

Podcasts from previous quarters are available at  
<http://courses.washington.edu/mebi590/past.lecture.schedules.html>