

1. Understanding Sakai Architecture and Developing for Sakai

Dr Charles Severance, Michigan State University



Biography:

Charles is currently the Executive Director of the Sakai Project. Previously he was the Chief Architect for the Sakai Project and Sakai Foundation Board member.

Charles is the Author of the book High Performance Computing, Second Edition, published by O'Reilly and Associates. He is currently a co-investigator on the National Science Foundation National Middleware Initiative grid portal project (www.ogce.org).

Charles has taught Computer Science courses at the University of Michigan and Michigan State University.

Charles has developed several tools to assist in the production of multimedia web-based lectures. The tools are called the Sync-O-Matic 3000 and ClipBoard-2000.

Charles is active in television and radio as a hobby, he has co-hosted several television shows including "Nothin but Net" produced by MediaOne and a nationally televised program called Internet:TCI. Charles appeared for over 10 years as an expert on Internet and Technology on a call-in radio program on the local Public Radio affiliate (www.wkar.org).

Chuck's hobbies include off-road motorcycle riding and playing hockey.

Charles has a B.S., M.S., and Phd. in Computer Science from Michigan State University.

Abstract:

This is a technical workshop and will cover four aspects of Sakai: (a) Sakai Architecture, (2) installing and configuring Sakai, (3) developing for Sakai, and (4) understanding the Sakai development community. The workshop will provide overviews of these areas and point to additional documentation and materials.