



**The College of Engineering and Computer Science
is pleased to announce a distinguished speaker presentation hosted by
the Ohio Center of Excellence in Knowledge-enabled Computing, (Kno.e.sis)**



Title: The IBM PaaS: from inception in research project Altocumulus to customers as IBM Pure Application Systems

Speaker: Dr. E. Michael Maximilien

Date: July 26, 2012

Time: 3:00 pm

Place: 292 Joshi (Brandeberry)

Abstract:

Dr. Maximilien will describe the evolution of the IBM Platform-as-a-Service or IBM PureApplication System, a member of the IBM PureSystems [1] family of PaaS and private IaaS cloud products and services [2]. Our journey will take us from a little known cloud research project (IBM Altocumulus [3][4]) to its current manifestation as IBM PureApplication System and the many forms it took in between. I will try to draw some lessons learned in the three year journey, highlighting how IBM Research does "research" (from my opinion) as well as what works well in this type of industry research setting and what does not.

Bio:

Dr. E. Michael Maximilien (also known as Max) is a Research Scientist at IBM Research. Max's primary research interests lie in distributed systems and software engineering for the web; in particular, web APIs and services, mashups, cloud computing, social software, and Agile methods and practices. His most recent research project heavily influenced IBM Workload Deployer and now IBM PureSystems family of IaaS and PaaS. Max is an active participant and contributor to communities related to Ruby, Ruby on Rails, and Agile methods and practices, inside and outside of IBM. Reach Max on Twitter (@maximilien), his Web site (www.maximilien.com) and blog (blog.maximilien.com) as well as the IBM Pure Integrated Systems blog [5].

[1] <http://www.ibm.com/PureSystems>

[2] <http://expertintegratedsystemsblog.com>

[3] <http://dl.acm.org/citation.cfm?id=1639957>

[4] <http://knoesis.wright.edu/library/download/cloud-oopsla-09.pdf>

[5] <http://goo.gl/0tUDc>