

INTEGRATING SERVICE-ORIENTED ARCHITECTURE (SOA) METHODOLOGY INTO INFORMATION SYSTEMS CURRICULA

James P. Lawler, H. Howell-Barber, and Bel Raggad, Ivan G. Seidenberg School of Computer Science and Information Systems, Pace University, 163 William Street, New York, New York 10038

Service-Oriented Architecture (SOA) is being adopted aggressively by business firms. SOA is defined as an enabling framework for improving business processes for competitive advantage. The complexity of SOA as a technology creates however a challenge in attempting to define an approach to deployment in firms. This workshop defines a practical program management methodology to address the complexity and the frequent hype of SOA. The methodology is defined in frameworks of best practices for participants on projects of SOA, which distinguish the methodology from established project management methodology, and is discussed from lessons learned in case studies in industry. This workshop will benefit instructors attempting to educate students on the complexity of the technology behind SOA and will introduce a foundation for syllabi on SOA that can be integrated into an information systems curriculum.