

# Process Definitions for Business and Government



Australian Government

Department of Finance and Administration

Australian Government Information Management Office

**Presenters:** Prof. Leon Osterweil and  
Prof. Lori A. Clarke

**Date:** 28th February 2007  
9:00am–1:30pm

**Venue:** CSIRO *Discovery*  
The Optus Lecture Theatre Room  
North Science Rd  
(Off Clunies Ross St, Black Mountain)  
ACTON ACT 2601

## Abstract

Connected service delivery and improvements to business processes are key elements in the goal of delivering more effective and responsive government services to citizens. Within government agencies, and at the whole of government level, there is significant interest in business process modeling and process management as important technologies for realising these goals of e-government. This seminar is designed for senior technical staff and business managers in government who are responsible for coordinating initiatives in business process transformation. The seminar provides a succinct but thorough introduction to the core concepts of process definition for applications in business modeling, enterprise architectures, inter-agency interoperability, and organisational process improvement.

The seminar will cover the following topics:

- Overview of process definition language approaches and business modelling notations.
- Criteria for comparison of languages and notations.
- Suitability of languages and notations for supporting different government process applications.
- Role of process languages and process modeling in enterprise architectures.
- How to use process definitions to gather organisational metrics, and how to use the metrics to try to steer the processes.
- Process definitions as the basis for business improvement in government.

NICTA has developed this free seminar in collaboration with AGIMO and the ACS. This seminar is part of NICTA's ongoing commitment to deliver industry-relevant ICT training, and it is a key element in NICTA's long term e-Government Project focused on business process improvement in government.

## Presenters

Professors Osterweil and Clarke are Co-Directors of the Laboratory for Advanced Software Engineering Research (LASER) in the Department of Computer Science at the University of Massachusetts Amherst. Professor Leon J. Osterweil is an internationally renowned researcher in the areas of process modeling and process programs, analysis of concurrency, software architectures, e-commerce and e-government, medical processes and medical safety. Professor Lori A. Clarke is a distinguished international researcher who has worked in the area of software engineering, particularly on software analysis and testing for many years.

## Bookings Essential

Please RSVP by no later than  
21 February, 2007:

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## Format of the Seminar

9:00	Registration
9:15	NICTA Introduction
9:25–10:40	Presentation 1
10:40–11:00	Morning Tea
11:00–12:15	Presentation 2
12:15–12:30	Panel/Q&A
12:30–13:30	Light Lunch and Networking