


## DELEGATE BIOGRAPHY

### Australia - Delegate Biography

<b>First Name</b>	Bernard	
<b>Last Name</b>	Orelup	
<b>Title/Position</b>	Senior Process Engineer	
<b>Affiliation</b>	Melbourne Centre for Nanofabrication	
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Bernie has a multidisciplinary background in materials science and engineering (BSc - Purdue University), business administration (MBA - Arizona State University), and management.

Prior to joining the MCN, Bernie spent 17 years with the Semiconductor fabrication industry, working in process engineering and manufacturing with Intel Corporation. His vast expertise includes nanotechnology process development, process characterisation, equipment start-ups, manufacturing operations, cost reduction, quality control, and employee management and training.

Bernie brings a wealth of industrial cleanroom fabrication experience and knowledge in the areas of dry/chemical etching, thin films deposition, and optical photolithography to the MCN to support our clients.