

# Visual Modeling for Central Cancer Registries with Unified Modeling Language (UML) Handouts

David Lyalin, PhD

TRW-CISSS – CDC Information Systems Support  
Services

Warren Williams, MPH

CDC – Centers for Disease Control and Prevention

NAACCR 2002 Annual Meeting

Cancer Informatics Workshop

Sunday, June 9, 2002

Toronto, Canada

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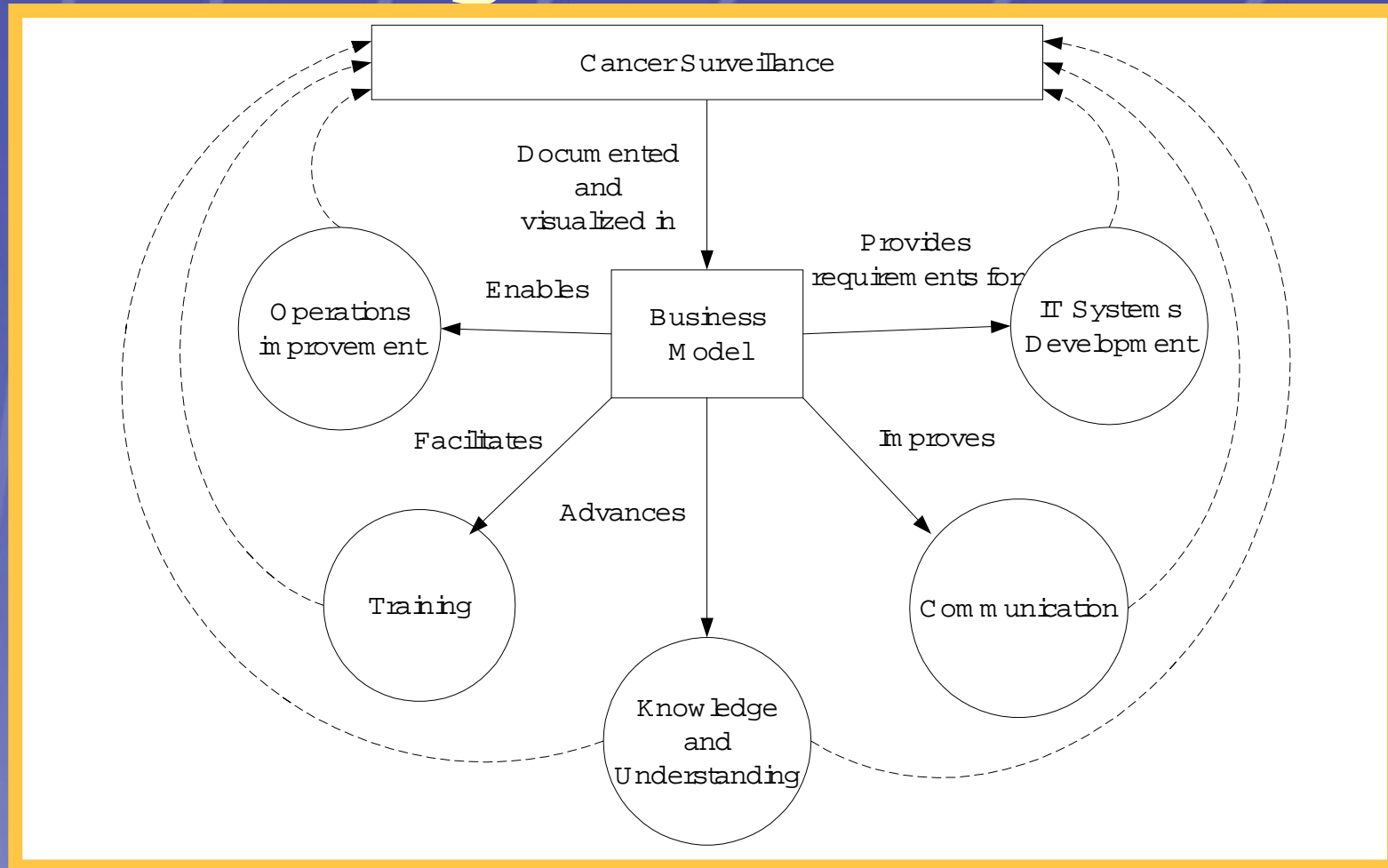
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# Role of the Business Modeling

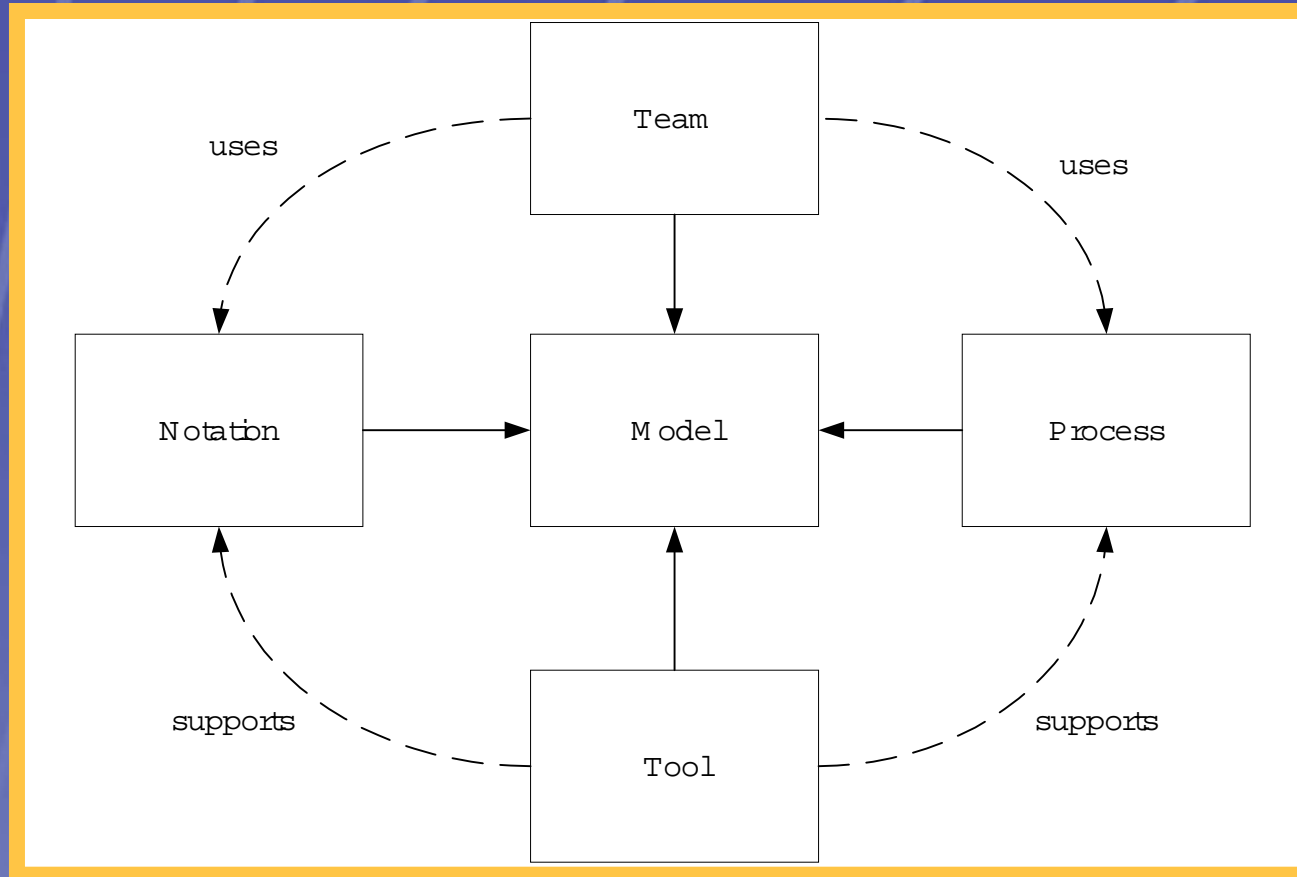


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# Modeling Environment



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# From As-Is Model to To-Be Model (Best Practice)



Discussing

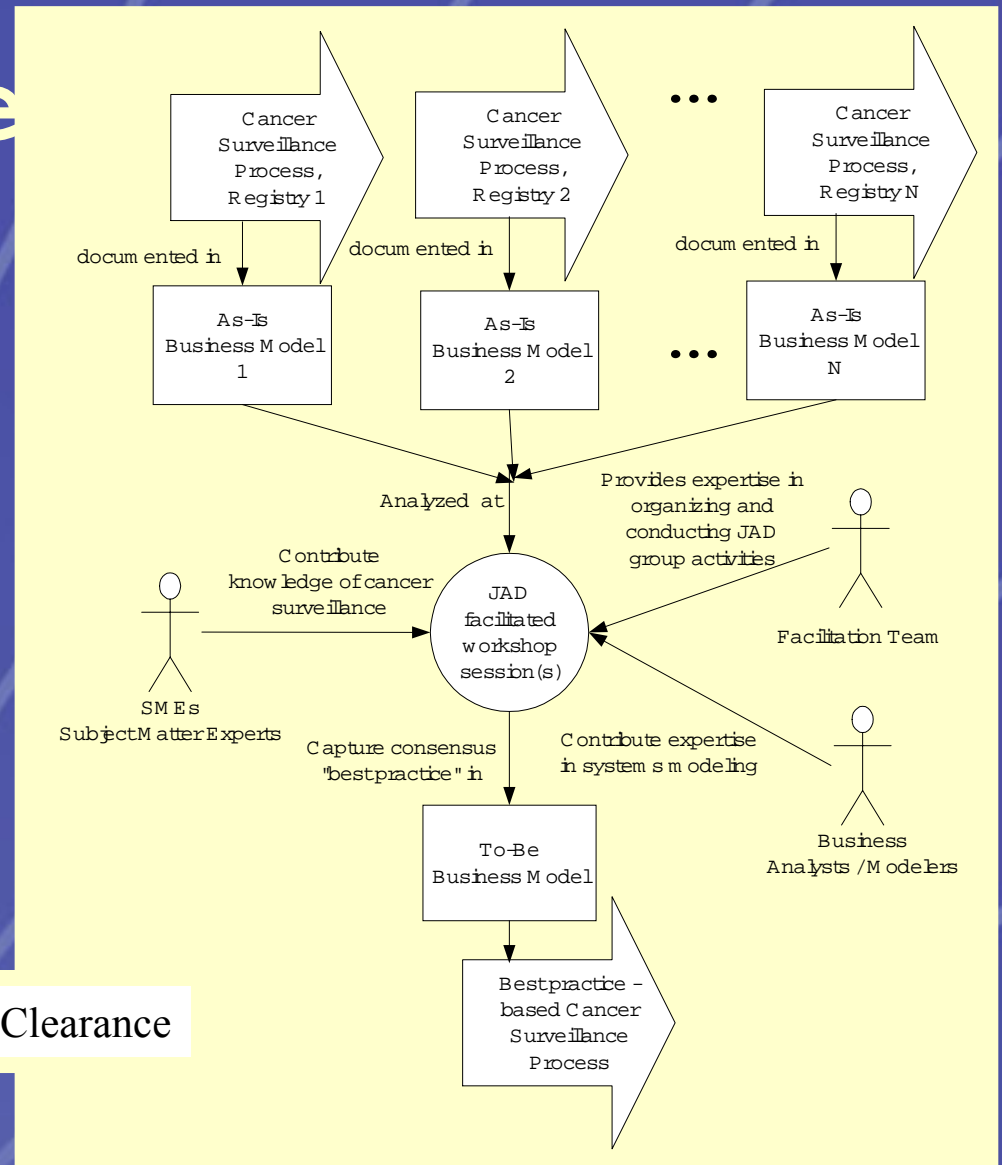


Brainstorming



Consensus

Possible application: Death Clearance



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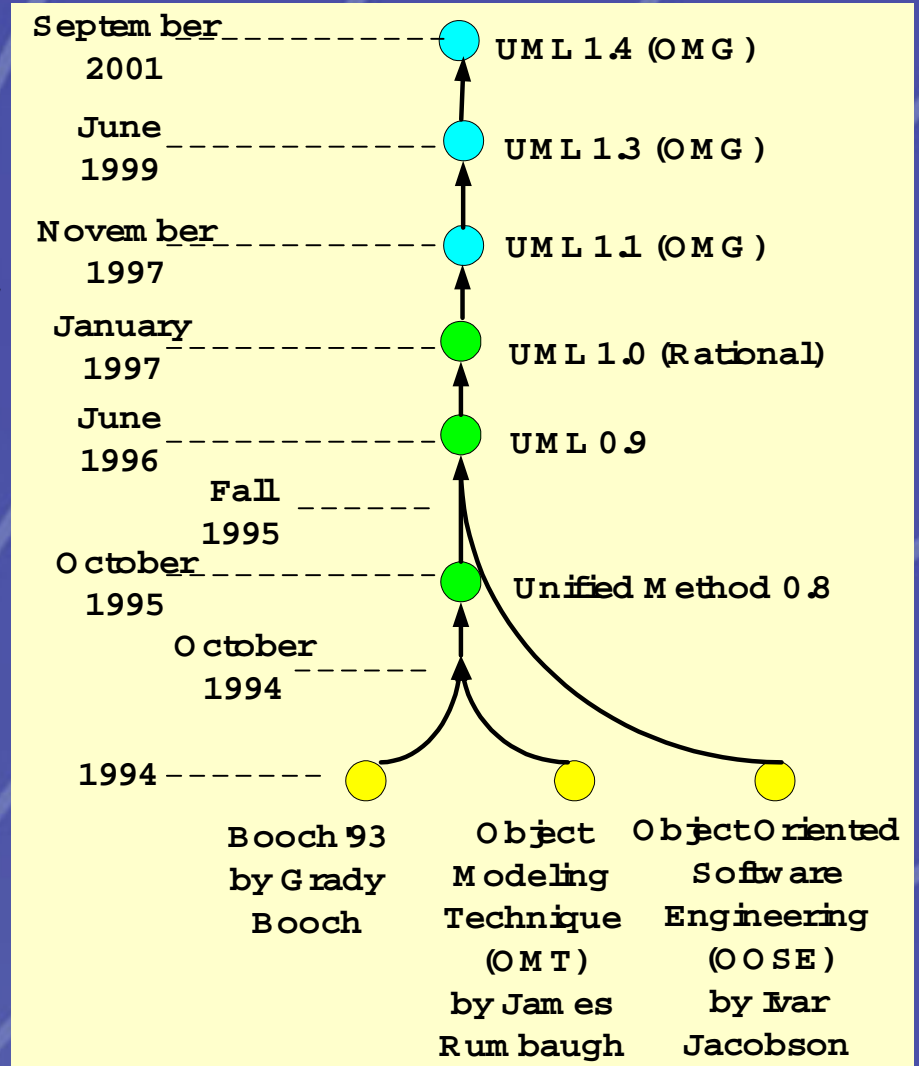
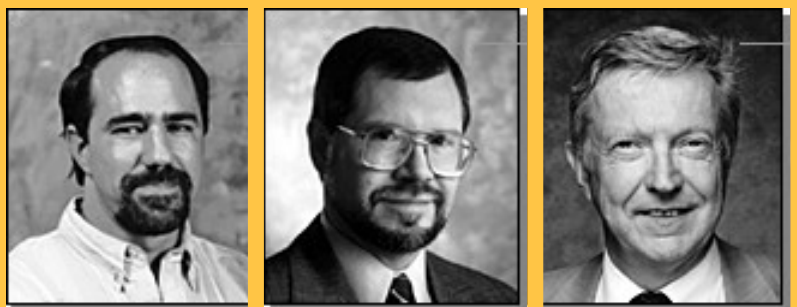




# History of Unified Modeling Language



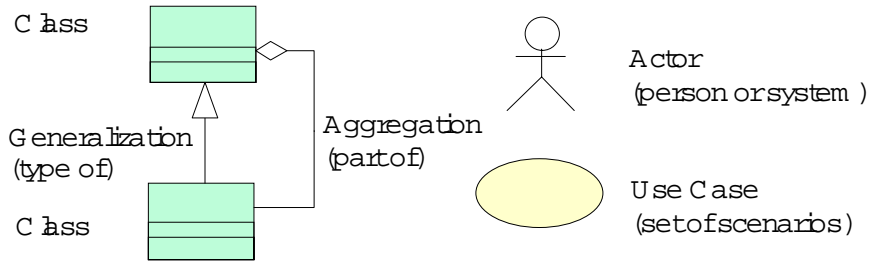
## Three Amigos



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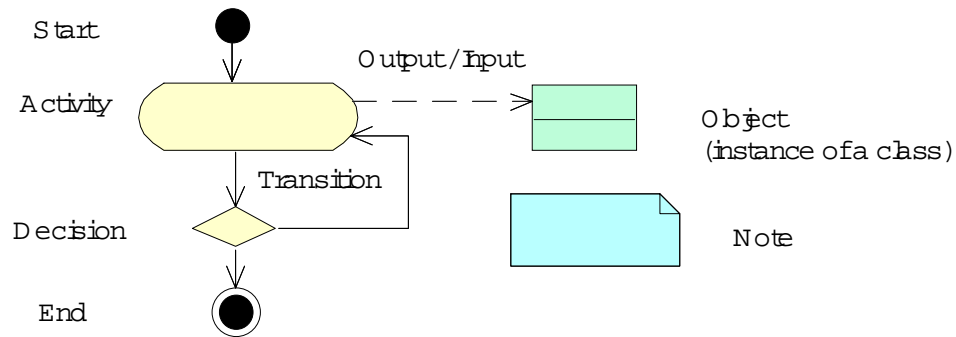
# UML Diagrams Legend



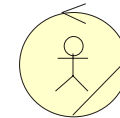
Class represents a concept within the part of the world being modeled -

- a physical thing (such as a Tumour)
- a business thing (such as Report)
- a biological thing (such as a schedule)
- an application thing (such as a screen form)
- a computer thing (such as a table)
- or a behavioral thing (such as a task).

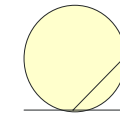
Class serves as a "blueprint" to create real time objects.



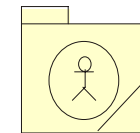
## UML Extension for Business Modeling



Business Worker



Business Entity



Organizational Unit