Case Study Models
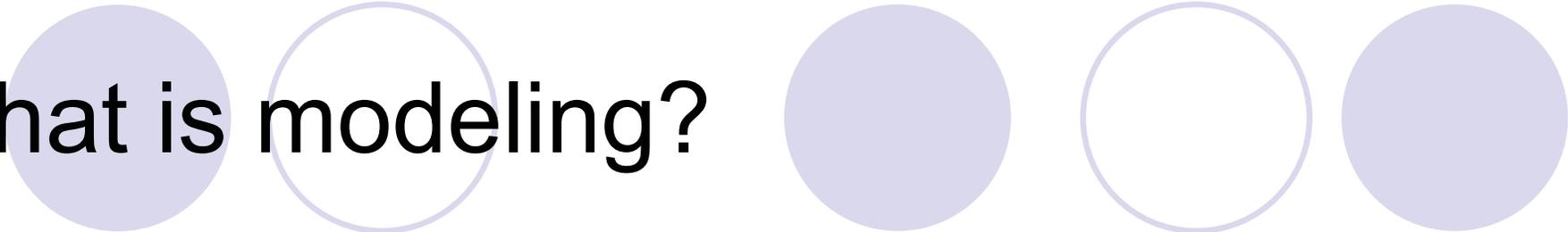
Carolyn Petrie

Natalie Catto

InterPARES 2
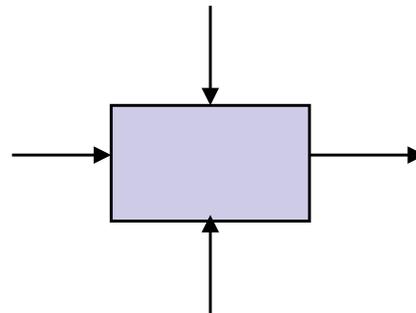
What is modeling?

- According to the InterPARES terminology database…

  ○ …there is no definition provided!

  ○ A model is a means by which one can visually map those activities that produce records as by-products

What kind of modeling do we use?

- IDEF0 standard
- Determine activities and their "children", or sub-activities
- Enter the following:
  - 1) inputs: what triggers/transforms the activity
  - 2) outputs: what is the result of the activity?
  - 3) controls: what controls the activity?
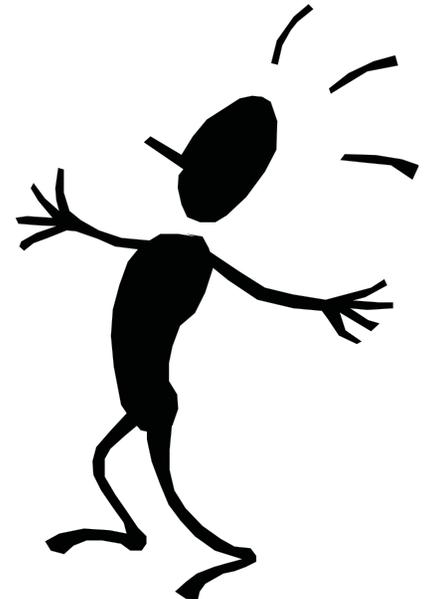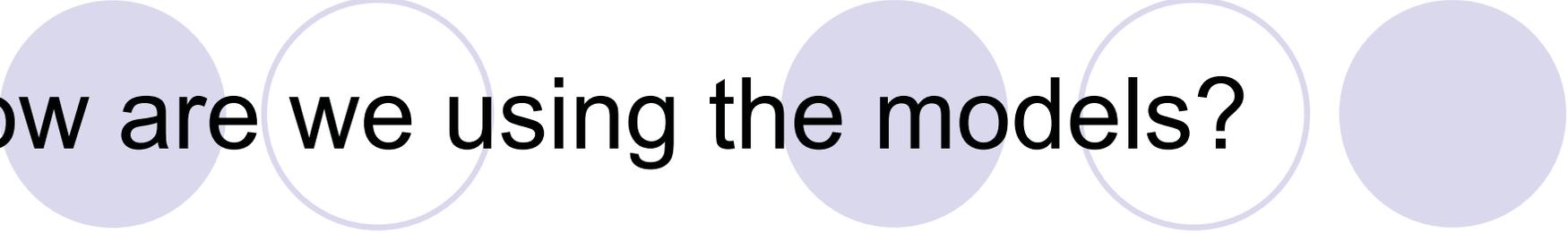 - 4) mechanisms: what is needed to perform the activity?

What is the purpose of modeling?

- It aids in understanding how, why, and what documents are generated

- It identifies the main actions of a case study and breaks them down into activities

- It provides researchers with clarification of a creator's procedures
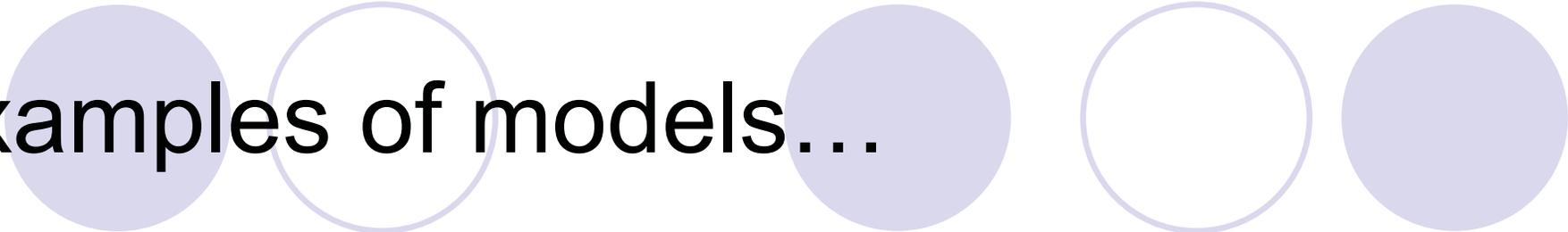
What are we doing?

- Started with the diplomatic analyses of the InterPARES 2 case study final reports

- Then began modeling the case studies, based on these analyses

- Thus far, ten out of twenty-one case studies have been "modeled"
  - Some of these are preliminary

How are we using the models?

- To demonstrate the procedural context as determined by the diplomatic analyses
- To determine what potential records exist
- Will be used, with the diplomatic analyses, as the basis for completing the Domain 3 Template
  - The template identifies the characteristics of entities, their authenticity, accuracy, reliability, and preservation needs

Examples of models…

- Archives of Ontario Website Exhibits (CS09)
  - Models the activity of creating a web exhibit

- Waking Dream (CS15)
  - Models the activity of creating the Waking Dream performance

What have we learned?

- That modeling is best done as a group
- That modeling in the e-arts environment is much harder than in e-sciences and e-government
  - It has no required/established work-flow
- That it is often very difficult to identify the 6 phases of procedure
  - Because of incomplete case study reports
  - Because of creative aspect of several cases

How does modeling apply to SLAIS?

- Heightens our ability to analyze and represent information in a concise manner
- Helps us think functionally about the way records are created
  - Better understanding of workflow and business procedures
- Allows us to apply our understanding of Diplomatics to current records & systems

Questions?

- Check out the IP2 website for more examples of models and diplomatic analyses

- Find out how you can model too!