# Components of an Investigative Case-Based Learning Module

#### The Case Narrative, with Title

This is the case itself. It defines the problem space through a narrative or story about people set in a situation, facing decisions or dilemmas. It might be written as a newspaper story, a letter, or narrative. Shorter is better usually

## Case Analysis

The process you would like students to use to identify issues and questions of interest to them. A "Know/Want to Know" chart is useful here.

# **Learning Goals**

What are the major ideas, skills and or values you expect students to obtain as they work through this case module? Link these to activities and assessments.

# **Investigations and Activities**

Consider the types of investigations that might be linked with your case. These could be things you already do in your course. Or, they could be new elements proposed by students or supplied by you.

Describe at least one specific lab or field exercise, simulation or investigative activity that would be useful for your students to do and relates to the case objectives.

#### Resources

Readings, texts, maps, web resources, simulations, models, etc., etc., etc. Include a few of the kinds of resources you expect students to use.

## Data (Tables, graphs, images you supply)

This is a place to include graphs, data sets, links to data that students need to work on the case.

#### **Student Products**

What products or artifacts do you want students to produce? These will likely be something you assess, so students will focus their learning toward completing these. Examples might include: lab reports, briefing papers, presentations, web pages, pamphlets, experimental designs, recommendations, or simply the Know-Want to Know chart.

# Assessment

How will you evaluate the students' products and process.

Consider how you will evaluate the artifacts. You may need to develop a scoring guide (rubric). Also consider how you will assess the other elements of case-based learning, such as student collaboration, the initial case analysis, questions asked, resources accessed, investigation planned, etc.

#### Implementation

Suggest how you will use the case in your course, number of days, time of the semester, etc.

**Credits:** List photo credits and any other references to information you have used in developing this module.

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Credits: