Lecture Topic 1 - Introduction to Plant Systematics

I. What is biological systematics?

A. Definition and objectives
B. Important products

II. Herbaria

A. Herbarium specimens & important herbaria
B. Use of specimens
C. How to make a specimen

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Lecture readings:

1. Introduction (pp 1-7) of Rhoads & Block. 2007.
2. Prather A, et al. 2004. Implications of the decline in plant collecting for systematic and floristic research. *Systematic Botany* 29 (1): 216-220.
3. Dirig R. 2005. The art of botanical specimen preparation. Bulletin provided by the author.

Lab readings:

1. Lab 1 handout.
2. Plate 1. Reproductive Terminology (pp 978-979) in Rhoads & Block (2007).
3. Plate 2. Leaf Terminology (pp 980-981) in Rhoads & Block (2007).