BIOL 325 – Plant Systematics
Fall 2014 – Dr. Hardy

**Topic 03 – The Code**

**I. Introduction**
A. The International Code of Botanical Nomenclature
B. The International Code of Nomenclature for algae, fungi, and plants (ICN)
C. Ranks

**II. Generic Names**
A. Characteristics of
B. Gender
C. Honorary genus names

**III. Species Names**
A. Characteristics of
B. Gender
C. Descriptive epithets
D. Honorary epithets

**IV. Authorship**
A. Generalities
B. Two or more authors
C. Parenthetical & combining authors
D. Use of “ex”

**V. Subspecific taxa & Hybrids**
A. Hybrids
B. Subspecies, varieties
C. Forms
D. Cultivars

**VI. Legitimate Names & Valid Publication**
A. Proper construction and original
B. Clear indication of rank
C. Holotype
D. Description or diagnosis
E. Effective publication

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**Lecture Reading:**

**Lab Reading for Lab 02:**
2. In Rhoads & Block (2007), the descriptions of the various nymphaeid and magnoliid taxa covered in lab this week.