

## Lecture #9 – Annelida

### I. Annelida

#### A. Characteristics

1. **Metamerically segmented**
2. **Setae** located on **parapodia** or external body wall
3. Similar larval stages as Molluscs

#### B. Diversity

1. Polychaeta (Clam worms, Plumed worms, Scaleworms, Lugworms, and others)
  - a. Mostly marine with over 10,000 species
  - b. **Parapodia**
  - c. Sexes separate
2. Oligochaeta (Earthworms)
  - a. Terrestrial and freshwater with about 3,000 species
  - b. No parapodia
  - c. **Clitellum**
  - d. Hermaphroditic
3. Class Hirudinea (Leeches)
  - a. Terrestrial and freshwater with about 500 species
  - b. Lost setae
  - c. Clitellum
  - d. Hermaphroditic
  - e. Some of temporary or permanent ectoparasites

Reading: Chapter 11 – pages 204-221.

Questions: Page 218 – 1, 2, 3, 4, 5, 9, 11, and 13.

