

*SYSTEMS II*  
**Nervous System 2**  
**4.13.05**

**neurons**

**synapses**

**presynaptic terminal**

**postsynaptic terminal**

**neurotransmitters**

**ionotropic**

**metabotropic**

**modulation**

**acetylcholine**

**serotonin**

**excitatory synapse**

**inhibitory synapse**

**hypopolarized**

**hyperpolarized**

**summation**

**spatial**

**temporal**

**long term potentiation**

**depression**

**afferents**

**efferents**