Bacterial Development and Pathogenesis (Spring 2001)
Schedule of events through February 19

Date	Topic	Reading/activity[a]
Mon, Jan 15	Introduction	----
Wed, Jan 17	*Myxococcus* and intercellular signaling	**Read Hagen (78)** Skim Dworkin (PkD)
Fri, Jan 19	Share updates on signal systems of *Myxococcus*	Skim Kaiser (PkD) *Find article on Myxo signal*
Mon, Jan 22	Discuss articles on *Myxo* systems Begin planning Lab 1	Brief talk on *Myxo* signal Bring strategy for Lab 1
Wed, Jan 24	Introduction to stringent response LAB 1: Devise experimental strategy to identify mystery *Myxo*	Bring better strategy for Lab 1
Fri, Jan 26	Stringent response in *Myxo*	**Read Manoil (80)**
Mon, Jan 29	*Anabaena* and patterned differentiation	*Find article on stringent response* **Read Wilxox (73)** Skim Adams (PkD)
Wed, Jan 31	Stringent response in *Anabaena* Continue LAB 1 LAB 2: Stringent response in *Anabaena*	**Read Adams (77)** or **Rogerson (78)** or **Akinyanju (79)**
Friday, Feb 2	*Bacillus* and temporal control over sporulation	**Read Errington (86)**
Mon, Feb 5	Stringent response in other systems	10 min presentation on stringent response (M or W)
Wed, Feb 7	Stringent response in other systems Continue LAB 1 and LAB 2 Plan Semester Project	10 min presentation on stringent response (M or W)
Fri, Feb 9	Introduction to nitrogen regulation	**Read Bender (77)**
Mon, Feb 12	Integrating sensory input through 2-component system	**Read Burbulys (91)**
Wed, Feb 14	Integrating cell-cycle state Begin Semester Project	**Read Ireton (93)** *Find article on 2-component system in a pathogen*
Fri, Feb 16	Integrating quorum sensing	**Read Rudner (91)**
Mon, Feb 19	Neighbor sensing in *Anabaena*	**Read Yoon (98)** Summary: 2-component system in pathogen

[a] PkD refers to *Prokaryotic Development* (Brun & Shimketts). Full references will be distributed later.