

Symbiosis Seminar Schedule Fall 1999

Week 3 **1/20** **1) Ben Martchek** **2) Aaron Shepard**

Mobley, K.B. & D. F. Gleason, 2003. The effect of light and heterotrophy on carotenoid concentrations in the Caribbean anemone *Aiptasia pallida* (Verrill) *Marine Biology* 143: 629–637

1) Rana Browne **2) Ray Swift**

Weis, V.M. & R.P. Levine, 1996. Differential protein profiles reflect the different lifestyles of symbiotic and aposymbiotic *Anthopleura elegantissima*, A sea anemone from temperate waters. *Journal of Experimental Biology* 199, 883–892 (1996)

Week 4 **1/27** **1) Kristin Henderson** **2) Kiri Kreamer**

McFall-Ngai, M.J., & E. G. Ruby, 1991. Symbiont recognition and subsequent morphogenesis as early events in an animal-bacterial mutualism. *Science*, 254: 1491-1494

1) Nika Butler

Hinnebusch,, B.J. & others, 2002. Role of Yersinia Murine Toxin in Survival of *Yersinia pestis* in the Midgut of the Flea Vector. *Science*, 296: 733-735

Week 5 **2/3** **1) Greta Lewanski** **2) Abbie Moyer**

Del Val, C., J.M. Barea & C. Azcón-Aguilar, 1999. Diversity of arbuscular mycorrhizal fungus populations in heavy-metal-contaminated soils. *Applied and Environmental Microbiology*, 65: 718-723.

1) Jacob Patchen **2) Mark Somnis**

Clay, K. & J. Holah, 2003. Biochemical traits of lichens differing in relative desiccation tolerance *New Phytologist* 160: 167-176

Week 6 **2/10** **1) Alexa De Joannis**

Clay, K. & J. Holah, 1999. Fungal endophyte symbiosis and plant diversity in successional fields *Science* 285: 1742-1744

1) Charles Hamel **2) Lindsey Cramer**

Bshary, R. & R. Noë (1997). Red colobus and Diana monkeys provide mutual protection against predators. *Animal Behavior*, 54, 1461–1474

Week 7 **Down week**

Week 8 **2/24** **1) Ann Balek** **2) Jesse Davis**

Adamo, S.A., 1998. Feeding suppression in the tobacco hornworm, *Manduca sexta*: Costs and benefits to the parasitoid wasp *Cotesia congregata*. *Canadian Journal of Zoology*, 76: 1634-1640.

1) Nick Brown **2) Janice Duffell**

Belle, E. and others. 2002. Visualization of polydnavirus sequences in a parasitoid wasp chromosome. *Journal of Virology*, 76: 1-4.