Schedule 4
Lab Topic

Psychies and Scientists: A scries of short scenarios will center on distinguishing science from non-science, a faculty research question, analysis of class score data, and what is a theory?   Turn to Lab—Read pp.G1-port Inv 1 in the LRC Monday, Brit to Lab with your Turn of Inv 1 in the LRC Monday, Brit to Lab with your Turnsday.   Turn of Lab with your Turnsday.	Date	e	Week Scenario Schedule	Lab Topic
June   15-18   2   Out of the Rain Forest: An aboriginal fishing expedition in the rain forest is explored in terms of the action of a toxin produced by plants. Pesticides, coevolution, and cell respiration will be discussed.   Tu: Why are animals shaped differently in cooler climates than others, or than they do at other temperatures?   Tu: Why are animals shaped differently in cooler climates than others, or than they do at other temperatures?   Tu: Why a certain animals early and the prequent differently in cooler climates than others, or than they do at other temperatures?   Tu: Why do certain animals early and they do at other temperatures?   Tu: Why is diffusion through a membrane sometimes faster?   Tu: Why is diffusion through a membrane sometimes faster?   Tu: Why do certain animals early ani	June		<b>Psychics and Scientists</b> : A series of short scenarios will center on distinguishing science from non-science, a faculty research question,	Tu: Intro Lab – Read pp.G1-G40 in the lab manual prior to attending.  Work on Planning Form for Inv 1 in the LRC Monday. Bring
June   15-18   2   Out of the Rain Forest: An aboriginal fishing expedition in the rain forest is explored in terms of the action of a toxin produced by plants. Pesticides, coevolution, and cell respiration will be discussed.   Thu: Why do certain animals eat more at certain temperatures that in warmer oness?   Thu: Why do certain animals eat more at certain temperatures was other requires extraordinary treatment by the local physician, framing investigation of cell membrane structure, secretion, intercellular communication, and neurons.   Marooned in the Galapagos: This trip raises questions about what makes a species or organism successful. Attention to the physical character of these desert islands and animals living there highlights natural selection in action.   Thu: Why do certain cells contain more of certain structures than dothers?   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do certain finches survitant and selection in action.   Thu: Why do plants grant and percentance and others?   Thu: Why do plants grant and				cryptoforma eaten more frequently
June 23-24 June 23-24 June 23-14 June 23-15 June 23-15 June 24 June 25 June 25 June 29-30 June 29-30 July 20 July 17 July 13 July 17 July 17 July 21 July 21 July 21 July 21 July 27 July 27 July 27 July 27 July 27 July 28 July 27 July 28 July 27 July 28 July 29 July 27 July 29 July 27 July 27 July 28 July 27 July 28 July 28 July 29 July 28 July 29 July 27 July 28 July 29 July 27 July 20 July 27 July 20 July 27 July 28 July 27 July 28 July 28 July 29 July 29 July 29 July 29 July 30 July 29 July 30 July 20 July 30 July 20 July 30 July 31 July 32 July 34 July 35 July 36 July 36 July 37 July 38 July 38 July 39 July 39 July 30 J		2	forest is explored in terms of the action of a toxin produced by plants.	differently in cooler climates than in warmer ones?
Chemical Defenses: A Nigerian child eats a poisonous bean, which requires extraordinary treatment by the local physician, framing investigation of cell membrane structure, secretion, intercellular communication, and neurons.    June   25				more at certain temperatures than others, or than they do at other
June 29-30 July 1-2 July 17-9 July 17-9 July 18-12 July 18-12 July 19-12 July 20-12 July 20-12 July 21-23 July 21-23 July 21-23 July 21-24 July 21-25 July 21-25 July 20-12 July 21-23 July 21-25 July 20-12 July 21-25 July 20-12 July 21-25 July 21-25 July 20-12 July 21-25 July 20-12 July 21-25 July 20-12 July 21-25 July 20-12 July		3	Exam #1 – Covers Topics from Scenarios 1-3	
Marooned in the Galapagos: This trip raises questions about what makes a species or organism successful. Attention to the physical character of these desert islands and animals living there highlights natural selection in action.    June 29-30	June 23-24		requires extraordinary treatment by the local physician, framing investigation of cell membrane structure, secretion, intercellular	
July   1-2   3-4   Marooned in the Galapagos (continued)   Tu: Why do certain finches survi and reproduce more than others under various conditions of food availability?   Thu: Why do plants grow better under certain lighting conditions than others?			Marooned in the Galapagos: This trip raises questions about what makes a species or organism successful. Attention to the physical character of these desert islands and animals living there highlights	Thu: Why do certain cells contain more of certain structures than do others?
Smithsonian to collect algae. Blood is spilled and the biological uses of colored light, including photosynthesis, are explored.   Thu: Why do plants grow better under certain lighting conditions than others?	29-30	4		under various conditions of food
July 6   5   Exam #2 - Covers Topics from Scenarios 1-6     July 7-9			Smithsonian to collect algae. Blood is spilled and the biological uses of	Thu: Why do plants grow better under certain lighting conditions
Duly 7-9   breaking TB epidemic, raising the roles of symbiosis, population dynamics and evolution in development of epidemics.   faster under certain environmentation of the conditions of t	July 6	5	Exam #2 – Covers Topics from Scenarios 1-6	
July 17  July 20  July 20  July 21  July 20  July 21  July 21  July 20  July 21  July 22  July 23  July 24  July 25  July 26  July 27  July 28  July 29  July 20  Jul			breaking TB epidemic, raising the roles of symbiosis, population	Thu: Why do some populations of
DNA, protein synthesis, genetically determined diseases and biotechnology.  July 17  Last day to drop with "W"  Thu: Why is a new population of people exhibiting disease symptoms?  July 20  Tu: Why are invertebrate species disappearing from the Local Creek?  Thu: Why are invertebrate species disappearing from the Local Creek?  Thu: Why is there less oxygen in some streams than others?  July 29  Why We Care about Fat: our contemporary preoccupation with fat sets the scene for a discussion of fat metabolism, its genetic, nervous and hormonal control, and behavioral implications.  Review  Tu: Why are invertebrate species disappearing from the Local Creek?  Thu: Why is there less oxygen in some streams than others?  Tu: Why do some guppies attract more mates than others?  Thu: No Lab				
July 20 7 Exam #3 – Covers Topics from Scenarios 1-8  Hogs & Chickens: Statistics about concentrated animal feeding operations raise questions about nutrients in biogeochemical cycles, the effects of livestock and people on aquatic systems.  Tu: Why are invertebrate species disappearing from the Local Creek?  Thu: Why is there less oxygen in some streams than others?  July 8 Why We Care about Fat: our contemporary preoccupation with fat sets the scene for a discussion of fat metabolism, its genetic, nervous and hormonal control, and behavioral implications.  July 29 Review		6	DNA, protein synthesis, genetically determined diseases and	Tu: Why can some bacteria produce a color that others cannot?
Hogs & Chickens: Statistics about concentrated animal feeding operations raise questions about nutrients in biogeochemical cycles, the effects of livestock and people on aquatic systems.  Tu: Why are invertebrate species disappearing from the Local Creek?  Thu: Why is there less oxygen in some streams than others?  Tu: Why are invertebrate species disappearing from the Local Creek?  Thu: Why is there less oxygen in some streams than others?  Tu: Why do some guppies attract more mates than others?  Tu: Why do some guppies attract more mates than others?  Thu: No Lab	July 17		Last day to drop with "W"	
July 21-23  Soperations raise questions about nutrients in biogeochemical cycles, the effects of livestock and people on aquatic systems.  July 8  Why We Care about Fat: our contemporary preoccupation with fat sets the scene for a discussion of fat metabolism, its genetic, nervous and hormonal control, and behavioral implications.  July 29  Review  disappearing from the Local Creek?  Thu: Why is there less oxygen in some streams than others?  Tu: Why do some guppies attract more mates than others?  Thu: No Lab	July 20	7	Exam #3 – Covers Topics from Scenarios 1-8	
27-28 the scene for a discussion of fat metabolism, its genetic, nervous and hormonal control, and behavioral implications.  July 29 Review  the scene for a discussion of fat metabolism, its genetic, nervous and hormonal control, and behavioral implications.  Thu: No Lab			operations raise questions about nutrients in biogeochemical cycles, the	Creek? Thu: Why is there less oxygen in
	27-28	8	the scene for a discussion of fat metabolism, its genetic, nervous and hormonal control, and behavioral implications.	
	•			