

The Darwin Festival Writing Assignment

DUE DATE: February 26, 2020 (in class)

* no late work accepted for this assignment *

You will need to attend at least one of the Darwin festival scheduled events and then write a short paper about the event and your analysis of the content of the presentation.

The schedule of events for the 2020 Darwin Festival can be found here:

<http://w3.salemstate.edu/~pkelly/darwin/schedule>

I was going to have everyone attend the event that was being presented during our normal class period, but then I was convinced that you might actually find one of the many other presentations to be more personally interesting (and a better fit for your schedule) and so you may attend ANY event.

You will need to write a short response paper on the event you attend. It should be 3 – 4 paragraphs in length, single spaced, 1” margins and 12-point type. Please include your NAME and the TITLE of the presentation.

In a 3 - 4 paragraph essay (approximately 1 page) explain the following:

- Which presentation you chose and **Why** you chose it. A **Brief** recap of what the presentation was about and what the main point of the presenter was... in other words... what point of view or opinion was the presenter trying to get you to agree with?
- **Consider** how the issues and ideas raised in the presentation have importance or meaning in your world. Does it have any important message? Did this presentation change or reinforce any opinions or feelings you previously had concerning this subject? Do you think this presentation contains a message that is important? What *is* that important message important presented here and did they do a good job making their case? What *bias* might the presenter have regarding this issue? Did this effect how you perceived (or believed) the presenter?

The paper is to be type written, grammar and spell checked, and it needs to be turned in to me at the end of your regular lab section. **No late work will be accepted.**

Remember... We will be attending the Darwin Festival in place of lab this week, so please treat it seriously.
And, the Biology Department goes to a great deal of trouble to produce this festival every year... so be a good and polite audience! ☺

MONDAY, 10 FEBRUARY 2020		
9:00 AM	VIDEO: NOVA: The Day the Dinosaurs Died. (60 minutes)	Slater
11:00 AM	"NEW CONSTRAINTS ON ANCIENT ATMOSPHERIC OXYGEN CONCENTRATIONS AND THE RISE OF NORTH AMERICAN DINOSAURS" – Morgan Schaller, RPI	Vets Hall
1:10 PM	"A COMPARATIVE ANALYSIS OF TRYPTOPHAN HYDROXYLASE AND PHENYLALANINE HYDROXYLASE: HOW CLOSE IS CLOSE ENOUGH?" – Cynthia Ibarra, BU	Vets Hall
3:05 PM	VIDEO: NOVA: Rise of the Mammals. (60 minutes)	Slater
TUESDAY, 11 FEBRUARY 2020		
8:00 AM	VIDEO: Our Planet: One Planet: (50 minutes)	Slater
9:25 AM	"DEEP OCEAN EXPLORATION AND RESEARCH" – Tim Shank, Woods Hole Oceanographic Institution	Vets Hall
10:50 AM	VIDEO: Our Planet: The High Seas: (50 minutes)	Slater
12:15 PM	"FROM OCTOPUS TO THE iPHONE: STUDYING COLOR AND PATTERN FROM MOLECULES TO ORGANISMS WITH SCIENCE, ART, AND ENGINEERING" Roger Hanlon, Woods Hole Oceanographic Institution	Vets Hall
1:45 PM	VIDEO: NOVA: Cuttlefish: Kings of Camouflage. (60 minutes)	Slater
3:05 PM	VIDEO: Vox: The Mind Explained. (90 minutes)	Slater
WEDNESDAY, 12 FEBRUARY 2020		
8:00 AM	VIDEO: PBS: Plants Behaving Badly: Murder & Mayhem. (60 minutes)	Slater
9:25 AM	"CONNECTEDNESS TO NATURE: UNDERSTANDING HUMAN DIMENSIONS TO IMPROVE CONSERVATION" – Amy Weidensaul, Director, Ipswich River Audubon Wildlife Sanctuary	Vets Hall
10:50 AM	VIDEO: PBS: Plants Behaving Badly: Sex & Lies. (60 minutes)	Slater
12:15 PM	"OBSERVING NATURE'S PATTERNS AND PROCESSES WITH MR. DARWIN" – Ken Noll (acting as Charles Darwin), UConn	Vets Hall
1:45 PM	VIDEO: PBS: Poisoned Water. (60 minutes)	Slater
3:05 PM	"WHODUNNIT? THE IMPORTANCE OF FORENSIC SCIENCE IN CRIMINAL INVESTIGATIONS" – Paul Zambella, Forensic Scientist	Vets Hall
THURSDAY, 13 FEBRUARY 2020		
8:00 AM	VIDEO: PBS: Spillover: Zika, Ebola, and Beyond. (60 min)	Slater
9:25 AM	VIDEO: PBS and BBC: Food: Delicious Science: Food on the Brain. (60 min)	Slater
10:50 AM	"INFRASTRUCTURE ECOLOGY FOR OUR SUSTAINABLE FUTURE" – Nathan Philips, BU	Vets Hall
12:15 PM	VIDEO: Nature: What Plants Talk About. (60 minutes)	Slater
1:45 PM	"SURVIVING THE KHMER ROUGE: MOVING FROM TRAGEDY TO RESILIENCE" Sotheany Leap, SSU	Vets Hall
3:05 PM	VIDEO: Nature: Natural Born Hustlers. (60 minutes)	Slater
FRIDAY, 14 FEBRUARY 2020		
8:30 AM	VIDEO: FarmLore Films: Biggest Little Farm. (90 minutes)	Slater
10:50 AM	VIDEO: PBS: The Gene Doctors. (60 minutes)	Slater
12:15 PM	"DARWINIAN MEDICINE AND DISEASE ECOLOGY: UNDERSTANDING BIOLOGICAL RHYTHMS AND INFECTION" – Micaela Martinez, Columbia University	Vets Hall
1:45 PM	"THE EVOLUTION OF BRAINS AND BEHAVIOR IN DOMESTIC DOGS AND DOMESTICATED FOXES" – Erin Hecht, Harvard University	Vets Hall
3:05 PM	VIDEO: Nova Wonders: What Are Animals Saying? (60 minutes)	Slater
<p>Veterans Hall is located on the 2nd floor of the Ellison Campus Center. Slater Lecture Hall is located on the 4th floor of Meier Hall.</p>		