

BIO 342 Animal Behavior Website Assignment

NEW Due Dates:

Thursday Week 7 - Annotated Bibliography (submitted on Moodle) (BEFORE BREAK)

Thursday Week 9 - Website Draft (should be nearly complete)(WordPress Lesson Lab Week 8)

Thursday Week 12 - Website Final (incorporate feedback) (BEFORE T-DAY)

Website Project Instructions:

Working in pairs, you will build a website about an animal behavior researcher selected from the list by entering your name on the Google Form in Bio342_2018 (first come first serve). You will use Web of Science and Google Scholar to find primary literature but you will also surf the web to find the scientist's home page and secondary sources that may describe the researcher, their research, and their impact on the field.

You will begin by compiling an annotated bibliography for 5-10 publications (see below).

Then you will build a website that addresses the following 4 questions for your selected Animal Behavior researcher.

- 1. What was this person's primary research interest?**
- 2. How did this person's interests develop across his/her/their career?**
- 3. What, in your opinion, was this person's principal contribution to the field of animal behavior?**
- 4. How did this person's work change the way that we think about animal behavior?**

To answer this last question, you may need to read papers that have cited your researchers work but you will not be required to include those works in your annotated bibliography.

In answering the above questions, you will need to choose one or two of this person's papers and discuss them in detail, providing a few images of their data figures and explain the gained inference. These examples should illustrate your answers to the four questions above. Your website should be a complete, substantive summary of your scientist's research career and contributions to animal behavior and it should be explained at a level that a first year college student can understand and be engaged.

Preparing an annotated bibliography:

As you read each paper, assemble a bibliography using a consistent approved citation format. Below the citation write your own 1 paragraph summary of the paper. What was the question? What was the hypothesis? How was the study designed to test the hypothesis? What were the results, and how did the author interpret them? To understand what the scientist has written, you may need to consult literature that is cited in the scientist's works. Make bibliographic entries for these articles as well and include the in text citation in your own annotations (but you need not write full summaries of these other works).

You will use Reed's WordPress site to build your website.

There will be a workshop scheduled in week 8 to teach you how to do this.

Evaluation:

Both members of each group will receive the same grade (unless a formal arbitration is needed).

Researchers Suggested 2018

Frans de Waal

Judy Stamps

Marlene Zuk

Karen Warkentin

Stephen Phelps

Annaliese Beery

Vanessa Ezenwa

Ellen Ketterson

Justin Rhodes

Allison Doupe

Katherine Dulac

Eve Marder

Emily Duval

Jim Goodson

Myron (Mike) Baker

Kerry Shaw

Catherine Carr

Daphne Soares

Erik Zornik

Suzy Renn