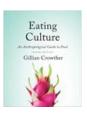
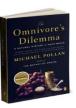
#### University of Minnesota

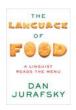
**Duluth Campus** 

Department of Studies in Justice, Culture, and Social Change College of Arts, Humanities, and Social Sciences 228 Cina Hall
1123 University Drive
Duluth, Minnesota 55812-3306
http://www.d.umn.edu/socanth
E-mail: troufs@d.umn.edu
ZOOM: https://umn.zoom.us/my/troufs
26 September 2021

Anthropology of Food Week 5







Available on-line in your 😌 canvas folder at

Direct Link to Canvas



f2021 Canvas Modules Module 5 Module 5

(click links for details)
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Tim Roufs Inspecting Durians in Singapore Market, 2017

## What's Happening Week 5?

Hunter-Gathering or Foraging, and the Emergence of Food Production

"Extreme Cuisine"

#### THIS WEEK'S HIGHLIGHTS

(click links for details)
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# LAST CALL: If you have not yet submitted a Final Exam Question, please do that *today*...

f2021 @ https://canvas.umn.edu/courses/259022/modules/items/6016451

#### **GENERAL COMMENTS FOR THE WEEK...**

This week we're going to have a look at how people get their food in non-industrial societies . . . by Hunting-Gathering or Foraging. . . .

#### (optional) **LIVE CHAT / OFFICE HOURS . . .**

(Tuesday, 7:00-8:00 CDT, or E-mail)
Contact Information

#### **VIDEO EXPLORATIONS WEEK 5...**

Real People . . . Real Places . . .

Videos for the Semester

<u>Desert People</u> 

(51 min, 1965)

"A Classic!"

"Extreme Cuisine" Short Video Clips

#### WEEK 5 SLIDES ...

Class Slides for the Semester

**Food Revolutions** 

(slides)

#### **READINGS FOR WEEK 5...**

Readings for the Semester Zextbook Information Zero

#### OTHER ASSIGNMENT INFORMATION ...

Main Due Dates 🛂

f2021 Module 5 – Week 5

**Food Revolutions** 

(memo information)

#### **MIDTERM EXAM...**

**REM: Midterm Exam Next Week** 

#### PROJECT INFORMATION ...

Basic Information Main Due Dates

#### **DUE: DISCUSSIONS WEEK 5...**

"Covert Entomophagy . . . "

"Anthropophagy"

#### (optional) FOR FUN FOOD TRIVIA . . .

Food Trivia HomePage

(optional) "If you had to eat a human to survive, which body part should you pick first?"

(optional) "And after you have finished the first few bites, which parts would taste the best?"

(optional) **EXTRA CREDIT...** 

Basic Extra Credit Information

## OTHER (OPTIONAL) . . .

## **QUESTIONS? / COMMENTS?**

# **General Comments for the Week**

**During Week 4 of Anthropology of Food we travelled back into prehistoric times.** You will also see some of these materials in Chapter Two of *Eating Culture*, "Settled Ingredients: Domestic Food Production," and in Chapter Four, "Cooks and Kitchens."

As mentioned last week, **archaeology** is **one of the four main branches ("four fields") of American Anthropology** (from Weeks 1 and 2). The four fields are Archaeology/Prehistory, Biocultural, Sociocultural, and, Linguistics.

This week we're going to have a look at how people get their food in non-industrial societies . . . by Hunting-Gathering or Foraging . . . featuring

(1) the classic film **The Desert People**,

(2) Ch. 2 of Eating Cultures, "Hunter-Gathering or Foraging," and

(3) the chapters from Michael Pollan's

Omnivore's Dilemma on foraging (Chs. 15-17).

It's part of the overall topic of Food Revolutions and the Emergence of Food Production

#### **Food Revolutions**

Fake Meat

#### **Food Timeline**

And we'll have a brief look at "Extreme Cuisine" Extreme Cuisine ☑

[click here]

# (optional) LIVE CHAT: OPEN FORUM / OFFICE **HOURS...**

Contact Information <a> </a>

Tuesday, @ 7:00-8:00 p.m. (CDT) **"ZOOM" Ľ** 

[click here]

e-mail anytime: mailto:troufs@d.umn.edu

[click here]



Live Chat is optional.

### **VIDEO EXPLORATIONS WEEK 5...**

Real People . . . Real Places . . .

Videos for the Semester

# • Desert People

(51 min, 1965)

Online Access **!** 

(Full Text captioned)

[click \tag{here}]

(use with VPN if you need to)

course viewing guide

# Before you view the film *The Desert People*, have a look at the **viewing guide**.

On the viewing guide focus on the "<u>Terms / Concepts</u>" 

and "<u>Notes</u>" 

sections. Peruse the other information on the film's viewing guide as you see fit.







Eating a lizard Australia

Have a look at . . .
"Extreme Cuisine" Short Video Clips

"Eating Rat at the New Year"

"Eating Live Octopus"

"Eating Bats"



### WEEK 5 SLIDES . . .

Class Slides for the Semester

#### **Food Revolutions:**

The Neolithic "Agricultural" Revolution

 $(.\underline{pptx})$   $\[ Click \uparrow here \]$ 

**The Industrial Revolution** 

(.<u>pptx</u>) 

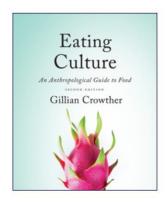
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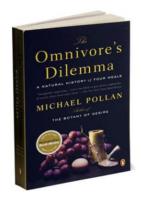
**The Scientific Revolution** 

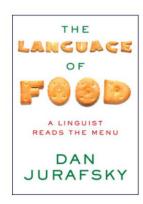
 $(.\underline{pptx})$   $\[ Click \uparrow here \]$ 

## **READINGS FOR WEEK 5...**

Readings for the Semester Zextbook Information







- . Eating Culture, Second Edition, Gillian Crowther
  - CHAPTER FOUR: COOKS AND KITCHENS
- Omnivore's Dilemma, Michael Pollan
  - O (Review)
- The Language of Food, Dan Jurafsky
  - o Ch. 2 "Entrée"
  - o Ch. 3 "From Sikbāj to Fish and Chips"

#### OTHER ASSIGNMENT INFORMATION . . .

Main Due Dates

f2021 Module 5 – Week 5

# **Food Revolutions**

The "Agricultural Revolution" eventually follows the

# "Hunter-Gathering or Foraging" stage.

# It's important to keep track of the various historic Food Revolutions. . . .

Speaking of food and revolutions, Marie-Antoinette did not say, "Let them eat cake" or even, as it would have been the case "Qu'ils mangent de la brioche" (or at least there is no evidence that she ever said that, and there is credible circumstantial evidence that she didn't—for e.g., she was still thirteen years old when the phrase appeared in literature, and even then "[Let them eat cake] was said 100 years before her by Marie-Thérèse, the wife of Louis XIV. It was a callous and ignorant statement and she, Marie Antoinette, was neither. . . ."—Lady Antonia Fraser (biographer), 2002. "Cake eaters" and those who are interested in famous cake eaters might find <a href="http://en.wikipedia.org/wiki/Let\_them\_eat\_cake">http://en.wikipedia.org/wiki/Let\_them\_eat\_cake</a> interesting. It's short cake.

From the historical/pre-historical perspective, the commonly discussed revolutions in food matters are . . .

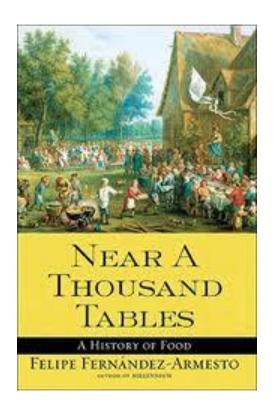
## 1. The Cognitive Revolution

(Harari, Yuval Noah. Sapiens: A Brief History of Humankind. London: Vintage Books, 2011.

- 2. The "Neolithic" or Agricultural Revolution
- 3. The Scientific Revolution, and

### 4. The Industrial Revolution.

But from the point of view of Anthropology of Food **you need to** *add to* **those the revolutions** those discussed by Felipe Fernández-Armesto in *Near a Thousand Tables: A History of Food* (NY: The Free Press, 2003). . . . Fernández-Armesto's work is among the most innovative in social science food literature in recent years (personal opinion) and it has been translated into 26 languages (fact).



# 1. Invention of Cooking

# 2.Discovery that Food is More Than Sustenance

- 3. The "Herding Revolution"
- 4. Snail Farming
- 5.Use of Food as a Means and Index of Social Differentiation
- 6.Long-Range Exchange of Culture
- 7. Ecological Revolution of last 500 years
- 8.Industrial Revolution of the 19<sup>th</sup> and 20<sup>th</sup> Centuries

# Speaking of Revolutions . . .

The Fake Meat Revolution

Beyond Meats Impossible Foods Lab-grown Meat



# "A revolution is unfolding in the food world, resulting in the first alternatives to meat that taste like

**the real thing.** Veggie burgers used to seem like a blend of tofu and cardboard, but in the last few years food scientists have come up with first-rate faux chicken strips and beef crumbles."

(Nicholas Kristof, *The New York Times*, 19 September 2015).

"If the alternatives to meat are tasty, healthier, cheaper, better for the environment and pose fewer ethical challenges, the result may be a revolution in the human diet."

Have a look at one of these articles on **laboratory-grown** hamburger, and **plant-based** "meat . . .

<u>'Let's get rid of friggin' cows' says creator of plant-based 'bleeding burger'</u> -- <u>The Guardian</u> (08 January 2021)

Here are the 10 Plant-Based Food Trends That Will Be Big in 2021 -- The Beet (31 December 2020)

<u>Vegan meatless meat is going mainstream. Beyond Burger and Impossible</u> <u>Foods have big competition</u> -- <u>Vox</u> (29 December 2020)

<u>Is Singapore's approval of lab-grown meat a win for the climate?</u> -- <u>The Week</u> (27 December 220)

<u>Impossible Foods Plans To Replace The Use of Animals In Food By 2035</u> -- <u>Intelligent Living</u> (27 December 2020)

Small English Town Set to Become Europe's Fake-Meat Capital -- Bloomberg Green (20 December 2020)

<u>I tried the world's first no-kill, lab-grown chicken burger</u> -- <u>The Guardian</u> (04 December 2021)

<u>EU Votes to Allow Vegan Meats to Be Called Burgers and Sausages</u> -- <u>The Beat</u> (26 October 2020)

BBC News: EU asks: Is a vegetarian sausage really a sausage? -- BBCNews (21 October 2020)

72% Of Impossible Burger Sales Displace Animal-Derived Foods -- CleanTechnica (20 September 2020)

<u>Is fake meat getting too much like the real thing?</u> -- <u>The Guardian</u> (30 March 2020)

<u>Many Catholics question whether plant-based meat is Lent-friendly</u> -- <u>Aleteia</u> (28 February 2020)

<u>Plant-Based Meat Has Roots in the 1970s</u> -- <u>The New York Times</u> (16 February 2020)

Meatless Burgers Are on Trend. Eating to Save the World Has a Long History (video) -- The New York Times (16 February 2020)

And check out the class

Fake Meat . . . WebPage

### Food Science WebPage

# Interested in food history and/or prehistory?

Have a look at . . .

# **Food Timeline**

**Food Facts and Food Timeline Index** 

[click \tag{here}]

```
spelt --- 6000BC--
          maize & tortillas---6000BC---
                   dates --- 6000BC---
      honey & chickpeas---5000BC---
                                        ---4000BC---yeast breads: pitta & focaccia
arugula, chicory & lettuce --- 5000BC---
          ginger & galangal5000BC-
     buckwheat & quinoa---5000BC
    Cucumbers & squash & chayote-
                                         ---3000BC---ice cream
     chili peppers, avocados & taro---
                           5000BC--
                potatoes---5000BC--
        milk & yogurt, & sour cream-
                 pigeons---4600BC-
    grapes, watermelons & sorghum---
                                         ---2300BC---Ancient Egypt
                           4000BC---
     oranges citrons & Buddha's hand
                        ---4000BC--
          pomegranates --- 4000BC--
                 popcorn---3600BC---
    chicken domestication --- 3200BC---
                                         ---1700BC---Mesopotamia banquets & recipes
         butter & palm oil---3000BC-
         barley & cassava (manioc)---
                           3000BC--
          peas & carrots --- 3000BC---
          onions & garlic---3000BC--
        apricots & spices --- 3000BC---
                                         ---900BC---polenta
           soybeans | & II---2838BC--
                      tea---2737BC---
                  olive oil---2500BC---
        seaweed & duck --- 2500BC---
             muskmelon --- 2400BC--
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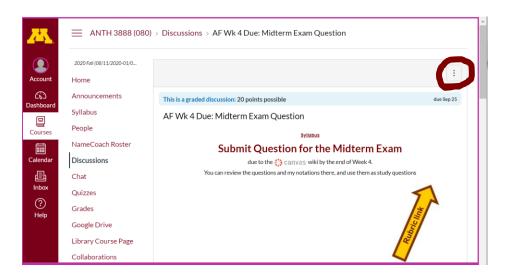
# **REM: Midterm Exam Next Week...**

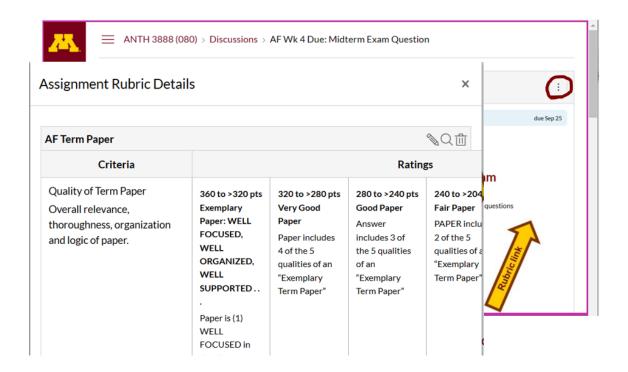
**The midterm exam** (will be available **Next Week**, 4-9 **October 2021**). A good activity to start your review would be looking over Ch. 1, "Setting the Anthropological Table", the slide sets (see above), and the "What's Happening?" weekly memos. And, of course, focus on the **Study Questions**.

When the Study Questions are available—and that will be shortly—use the annotated questions from the assignment of last week as your study questions. They will be at

f2021 @ 
$$<$$
https://canvas.umn.edu/courses/259022/modules/items/6016451 $>$  [click  $\uparrow$  here]

NOTE: To see the details of the **Exam Question Rubric** click on the pull-down menu in the upper-right-hand corner of the Assignment . . .





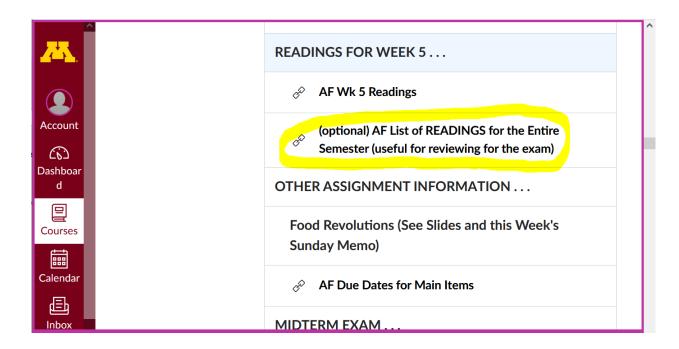
As I mentioned last week and the week before, be sure to **focus** on the *ideas* and main concepts, and differing points of view, and do not be preoccupied with only trying to memorize facts and assorted pieces of information.

Other **Information on the Midterm Exam** is available at . . .

## **Midterm Exam General Information**

<a href="http://www.d.umn.edu/cla/faculty/troufs/anthfood/afexams midterm.html"> L. [click \hftharpood/afexams midterm.html"> L. [click \hftharpood/afexams midterm.html]

The List of Readings for the entire semester could also be a handy reference when reviewing the readings for the exam:



## **PROJECT INFORMATION...**

Basic Information Main Due Dates

#### **DUE: DISCUSSIONS WEEK 5...**

"Covert Entomophagy . . . "

"Anthropophagy"

#### (optional) FOR FUN FOOD TRIVIA . . .

Food Trivia HomePage

(optional) "If you had to eat a human to survive, which body part should you pick first?"



Answer 🛂

(optional) "And after you have finished the first few bites, which parts would taste the best?"



Answer **2** 

## (optional) **EXTRA CREDIT...**

Basic Extra Credit Information

Extra Credit is available in this class.

We'll have a closer look at Extra Credit after the Midterm Exam.

## OTHER (OPTIONAL)...

## **QUESTIONS? / COMMENTS...**

If you have any **questions or comments** right now, please do not hesitate to post them on the canvas "Discussions", or e-mail troufs@d.umn.edu , or ZOOM https://umn.zoom.us/my/troufs . (E-mail is fastest, and most generally best as quite often URLs need be sent.)

Best Wishes,

#### Tim Roufs

<http://www.d.umn.edu/~troufs/>

< https://umn.zoom.us/my/troufs > 🛂

<other contact information>