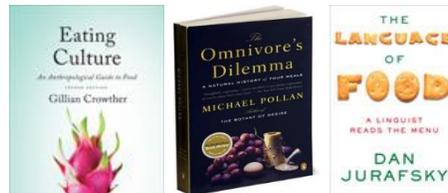


## Anthropology of Food Week 4 (Module 4)



Direct Links  
to Canvas

Available on-line in your  canvas folder at

<http://canvas.umn.edu/> 

[Syllabus](#) 

[Calendar](#) 

# What's Happening this Week

## THIS WEEK'S HIGHLIGHTS

(click links for details)

 = leave page



### General Comments for the Week

This week we're going to have a look at how people get their food in non-industrial societies. . . **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**

## **Live Chat: Picking a Project Topic / Office Hours**

Contact Information [↗](#)

## **Video Explorations**

**Real People . . . Real Places . . .**

Videos for the Semester [↗](#)

## **"Extreme Cuisine" Short Video clips**

## **This Week's Slides**

Class Slides for the Semester [↗](#)

## **Readings for the Week**

Readings for the Semester [↗](#)

REM: Textbooks [↗](#)

## **Other Assignment Information**

Main Due Dates [↗](#)

Calendar [↗](#)

## **Week 4 (Module 4) Calendar**

REM: **Your Class Project Informal Proposal is Due This Week**

## **Midterm Exam**

REM: Submit Midterm Exam Question

## **Discussion**

"Covert Entomophagy . . ."

**For Fun Trivia**

**#1**

**“How do you say ‘blueberry pie’  
in *Anishinabe* / Ojibwa / Chippewa?”**

**#2**

**“How many gallons of sap does it take  
to make one gallon of maple syrup?”**

**For other optional items for the week check “Calendar” [🔗](#) or “Syllabus” [🔗](#)**

**Questions? Comments?**

## General Comments for the Week

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

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

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

## 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 <[http://en.wikipedia.org/wiki/Let\\_them\\_eat\\_cake](http://en.wikipedia.org/wiki/Let_them_eat_cake)> interesting. It's short cake.

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

## **1. The Cognitive Revolution**

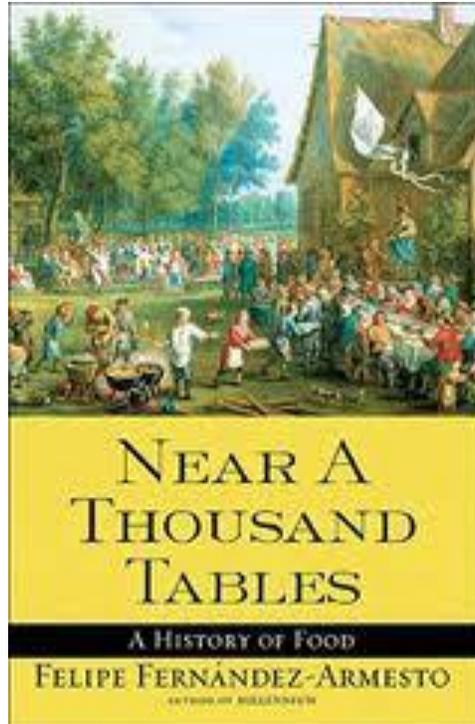
(Harari, Yuval Noah. *Sapiens: A Brief History of Humankind*. London: Vintage Books, 2011.)

## **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 . . .**

['Let's get rid of friggin' cows' says creator of plant-based 'bleeding burger' -- The Guardian](#) (08 January 2021)

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

[Vegan meatless meat is going mainstream. Beyond Burger and Impossible Foods have big competition -- Vox](#) (29 December 2020)

[Is Singapore's approval of lab-grown meat a win for the climate? -- The Week](#) (27 December 2020)

[Impossible Foods Plans To Replace The Use of Animals In Food By 2035 -- Intelligent Living](#) (27 December 2020)

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

[I tried the world's first no-kill, lab-grown chicken burger -- The Guardian](#) (04 December 2021)

[EU Votes to Allow Vegan Meats to Be Called Burgers and Sausages -- The Beat](#)

(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)

[Is fake meat getting too much like the real thing?](#) -- [The Guardian](#) (30 March 2020)

[Many Catholics question whether plant-based meat is Lent-friendly](#) -- [Aletheia](#) (28 February 2020)

[Plant-Based Meat Has Roots in the 1970s](#) -- [The New York Times](#) (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 [↑](#) here]

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

## Live Chat: Picking a Project Topic / Office Hours

[Contact Information](#)

Tuesday, 2 February 2021 @ 7:00-8:00 p.m. (CDT)

**[“ZOOM”](#)**

[click ↑ here]

or

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

[click ↑ here]



Live Chat is optional.

## Video Explorations

**Real People . . . Real Places . . .**

[Videos for the Semester](#)

**This week . . .**

### *Desert People*

(51 min, 1965)

[Online Access](#)

(Full Text captioned)

[click  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 “[Terms / Concepts](#)” and  
“[Notes](#)” sections. Peruse the other information on the film’s viewing  
guide as you see fit.



Eating a "grub worm"  
[Australia](#)



Eating a lizard  
[Australia](#)

Have a look at . . .

## ***"Extreme Cuisine" Short Video clips***

<https://canvas.umn.edu/courses/209420/assignments/1523707> [🔗](#)

**"Eating Rat at the New Year"** [🔗](#)

**"Eating Live Octopus"** [🔗](#)

**"Eating Bats"** [🔗](#)

**"Eating Insects"** [🔗](#)

[click ↑ the above]

## **This Week's Slides**

[Class Slides for the Semester](#) [🔗](#)

Review and continue these slides using the "slide show" mode:

**"Units of Analysis"**

(.pptx) [🔗](#)

[click ↑ here]

# Units of Analysis

It is really important that you focus on your unit(s) of analysis when you are doing your **class project**. For a discussion and lots of examples, have a look at the class slides on the units of analysis commonly used in Anthropology

as mentioned in the "Orientation"

## **units of analysis may include:**

- **one person**
- **the family**
- **the community**
- **a region**
- **a "culture area"**
- **a culture / "subculture"**
- **a nation**
- **the world**
- **an item or action itself**
- **a "cultural metaphor"**

## Readings for the Week

[Readings for the Semester](#) [↗](#)

REM: [Textbooks](#) [↗](#)

- ***Eating Culture, Second Edition*, Gillian Crowther**
  - CHAPTER THREE: MOBILE INGREDIENTS: ROOTS, ROUTES, AND REALITIES OF INDUSTRIALIZED AGRICULTURE
  
- ***Omnivore's Dilemma*, Michael Pollan**
  - (Review)
  
- ***The Language of Food*, Dan Jurafsky**
  - "Introduction"
  - Ch. 1 "How to Read a Menu"

## Other Assignment Information

[Main Due Dates](#) 

[Calendar](#) 

### Week 4 Calendar

(Module 4)

**REM: Links on screenshots are not “hot” (active)**

Today February 2021

MON TUE WED THU FRI SAT

12:01a Module 4 = Week 4 Syllabus

8:01a AF Wk 4 Readings

7p (optional) AF Wk 4 Live Chat -- Office Hour -- Picking Project Topic

8:01a AF Wk 4 Video: The Desert People (51 min.)

8:02a AF Wk 4 View On-line: National Geographic "Extreme Cuisine" Short Videoclips

Ketchup

AF Wk 3 Review and Continue Units of Analysis from Last Week (.pptx)

AF Wk 4 Discussion: Covert Entomophagy

(optional) AF List of Readings for the Entire Semester (useful for reviewing for the exam)

AF Wk 4 DROPBOX: Midterm Exam Question

AF Wk 4 Due: Project Proposal: Informal Proposal

REM Syllabus Version

Readings

What's Happening

Live Chat

REM Agenda Version

The links to the videos are live in Canvas

Live Chat Tuesday 7:00 – 8:00 p.m.

Videos On-line

Slides

Discussion

Dropbox

Exam Question

## REM: Your Class Project

**Your Informal Proposal is due this Week**

*Pick out 1-3 things that interest you, that are related to the class, that you think might make a good Class Project.*

*For your Class Project, start with something that you, personally, are interested in, and we'll work things out from there.*

**This Project is something with which you should be able to have fun.**

**Your class Project is your Term Paper,**

plus a short “work-in-progress” presentation.



*Demosthenes Practising Oratory* (1870)

[Details of Presentation](#)



*Charles Dickens* (1842)

[Details of Term Paper](#)

Your ***Informal Project Statement*** [🔗](#), or Project Proposal, is due by the end of this week, **Saturday, 6 February 2021**. Basically that’s a short *informal* summary personal statement of what you are interested in doing, how you think you might go about it, and what resources you are thinking about using. It can be as simple as the following:

“For my project I’m thinking about X, or Y, and these are the items I’m thinking about using [add short list]. This is why I’m interested in this/these project(s) [add your reason(s)]. . . .

It is an ***informal*** statement. Links to the details are in the Week 4  **canvas** syllabus and on your  **canvas**. Note that this is a simple *informal* proposal. A more formal statement will come later on (in Week 7, Saturday, 27 February 2021).

2021 Spring (12/28/2020-0...)

Account Home

Dashboard Announcements

Submit Your Informal Proposal Here

Coach Master

Discussions

Chat

Inbox Collaborations

History Quizzes

Grades

Help Google Drive

ANTH 3888 (080) > Assignments > AF Wk 4 Due: Project Part 1: Informal Proposal

### AF Wk 4 Due: Project Part 1: Informal Proposal

**Submit Assignment**

Due Feb 6 by 11:59pm Points 20 Submitting a file upload

[Syllabus](#)

## Informal Project Statement, or Project Proposal <sup>20</sup> (up to 20 points)

The *informal* statement can be very straightforward. It's a simple statement (on a Word document) of . . .

The *informal* statement can be very straightforward. It's a simple statement (on a Word

## Midterm Exam

It's time to start thinking about the **midterm exam** (which will be available **Week 6, 15-19 February 2021**). A good activity to start your review would be looking over Ch. 1, "Setting the Anthropological Table". And if you are a visual learner, you might have a(nother) look at the Week 1 [slide sets](#).

## Midterm Exam Question

Be sure to **contribute your question(s) to the Midterm Exam by the end of Week 4, this Saturday, 6 February 2021**. I will review those questions, commenting on them in order to try to make them a good source for reviewing for the Midterm Exam. That is, you will be able to **use those questions as**

## study questions.

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.

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 . . .

The screenshot shows a Canvas LMS interface. On the left is a navigation sidebar with icons for Home, Account, Dashboard, Courses, Calendar, Inbox, History, and Help. The main content area displays an assignment titled "AF Wk 4 DROPBOX: Midterm Exam Question" with a due date of Feb 6. A "Submit Question for the Midterm Exam" button is visible. A pop-up window titled "Assignment Rubric Details" is open, showing a table with criteria and ratings. A red circle highlights a pull-down menu in the upper-right-hand corner of the assignment card, with a yellow arrow pointing to it labeled "Rubric link". Another yellow arrow points to the "Rubric" link in the sidebar, and a third yellow arrow points to the "Rubric link" text in the pop-up window. A fourth yellow arrow points to the upper-right-hand corner of the pop-up window.

Criteria	15 to >12.0 pts	12 to >9.0 pts	9 to >6.0 pts	6 to >3.0 pts	3 to >0.0 pts	0 p
Quality of Submitted Essay Exam Question	Exemplary	Very Good	Good	Fair	Humble	No
Essay Exam Question	Question worth up to 100 points (1) relates directly and specifically	Question includes 4 of the 5 qualities of an "Exemplary Essay	Question includes 3 of the 5 qualities of an "Exemplary	Question includes 2 of the 5 qualities of an "Exemplary	Question lacks most of the qualities of an "Exemplary Essay	No sub by or e fail me

## Discussion Topic

"Covert Entomophagy . . ."



**For Fun Food Trivia for the Week . . .**

#1

**“How do you say ‘blueberry pie’ in *Anishinabe* / Ojibwa / Chippewa?”**



Answer [↗](#)

#2

**“How many gallons of sap does it take to make one gallon of maple syrup?”**



[Answer](#)

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](mailto: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](#) 