

Duluth Campus

Department of Anthropology,  
Sociology & Criminology  
College of Liberal Arts

228 Cina Hall  
1123 University Drive  
Duluth, Minnesota 55812-3306

Office: 218-726-7551  
<http://www.d.umn.edu/socanth>  
Email: [socath@d.umn.edu](mailto:socath@d.umn.edu)

3 February 2019

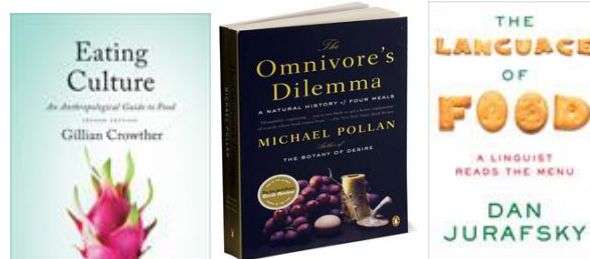
Anthropology of Food Week 4



**Hunting-Gathering or Foraging,  
and the Emergence of Food Production**

**Video Exploration:  
*Desert People***

**"Mobile Ingredients: Roots, Routes, and Realities of Industrialized  
Agriculture"**



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

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).

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.



# **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**

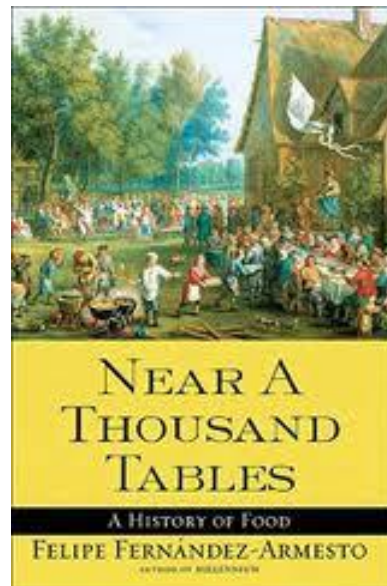
(Harari, Yuval Noah. *Sapiens: A Brief History of Humankind*. London: Vintage Books, 2011.

## 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**

**Interested in food history and/or prehistory?**

Have a look at . . .

**[The Food Timeline](#)**

**[Food Facts and Food Timeline Index](#)**

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

**Speaking of revolutions . . .**



**“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.”**

If you are interested in **laboratory-grown hamburger**, and **plant-based “meat”**, have a look at . . .

**New plant-focused diet would ‘transform’ planet’s future, say scientists**

-- [The Guardian](#) (16 January 2019)

**Lab-grown meat of the future is here – and may even sustainably fill demand**

-- [The Guardian](#) (29 November 2018)

**Would you eat slaughter-free meat?**

-- [BBCNews](#) (15 October 2018)

**Meat Labs Pursue a Once-Impossible Goal: Kosher Bacon**

-- [The New York Times](#) (30 September 2018)

**All-plant Impossible Burger and its 'blood' are safe, FDA says**

-- [MPRNews](#) (26 July 2018)

**I'm obsessed with mock meat and I'm not even a vegetarian**

-- [The Guardian](#) (26 March 2018)

**A veggie burger that bleeds? Now the 'clean meat' revolution is cooking on**

**gas**

-- Brian Kateman, [The Guardian](#) (18 April 2017)

And the class

**Food Science WebPage**

**Cattle / Cows / Beef WebPage**

# Midterm Exam

**It's time to start thinking about the midterm exam** (which will be available **Week 6, 18-22 February 2019**). 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](#).

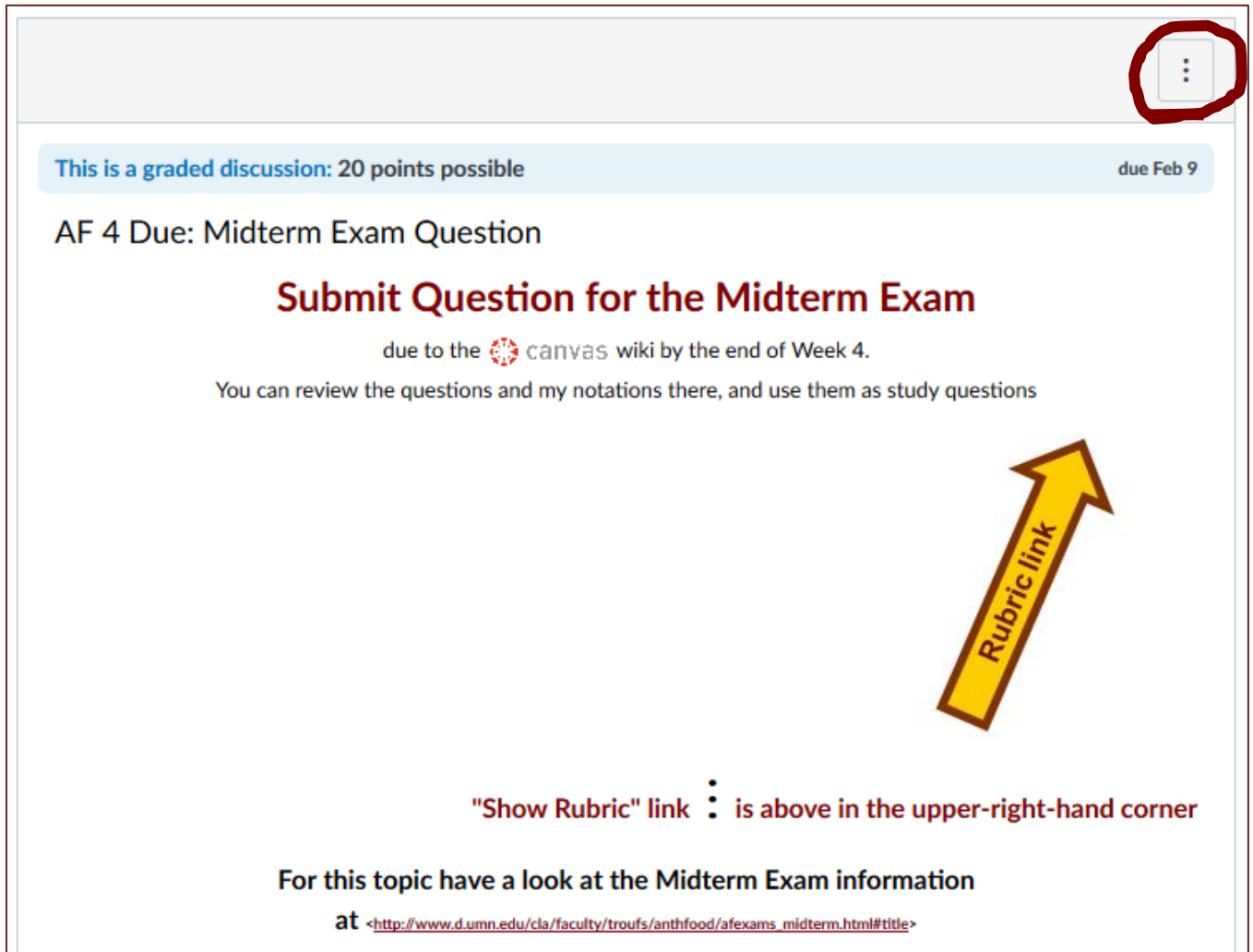
Be sure to **contribute your question(s) to the Midterm Exam by the end of Week 4, this Saturday, 9 February 2019**. I will review those questions, commenting on them in order to try to make them a good source for reviewing for the Midterm Exam. That is, you will be able to **use those questions as study 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 . . .




This is a graded discussion: 20 points possible due Feb 9


### AF 4 Due: Midterm Exam Question

## Submit Question for the Midterm Exam

due to the  canvas wiki by the end of Week 4.

You can review the questions and my notations there, and use them as study questions

**Rubric link** 

"Show Rubric" link  is above in the upper-right-hand corner

For this topic have a look at the Midterm Exam information  
at [http://www.d.umn.edu/cla/faculty/troufs/anthfood/afexams\\_midterm.html#title](http://www.d.umn.edu/cla/faculty/troufs/anthfood/afexams_midterm.html#title)

This is a graded discussion: 20 points possible due Feb 9

AF 4 Due: Midterm Exam Question

### Submit Question for the Midterm Exam

due to the canvas wiki by the end of Week 4.

Assignment Rubric Details ×

**AF Midterm Exam Question**

Criteria	Ratings				
Quality of Submitted Essay Exam Question	15.0 to >12.0 pts	12.0 to >9.0 pts	9.0 to >6.0 pts	6.0 to >3.0 pts	3.0 to >0.0 pts
	Exemplary Essay Question	Very Good Question	Good Question	Fair Question	Humble Question
	Essay question worth up to 100 points (1) relates directly and specifically to knowledge and comprehension	Question includes 4 of the 5 qualities of an "Exemplary Essay Question"	Question includes 3 of the 5 qualities of an "Exemplary Essay Question"	Question includes 2 of the 5 qualities of an "Exemplary Essay Question"	Question lacks most the qualities of a "Exemplary Essay Question"

Up until now, the slide sets for Weeks 1-4 largely followed the Orientation and Introduction schedule. **This pattern will change in a couple of weeks, but for now it seems to be an efficient way of covering some basic background and establishing an analytical framework that we will attempt to put to use after the midterm,** when we begin focusing a bit more on examples of food behaviors found in numerous video materials (and in numerous cultures throughout the world). And, hopefully, it also provides some interesting illustrative material to supplement the discussion in the text.

# Your 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*.

It's a good time to have at least a quick look at the information for your class project, which you can find at <http://www.d.umn.edu/cla/faculty/troufs/anthfood/afproject.html#title>. Your class Project is your Term Paper, plus a short “work-in-progress”.



*Demosthenes Practising Oratory* (1870)

Details of Presentation





*Charles Dickens* (1842)

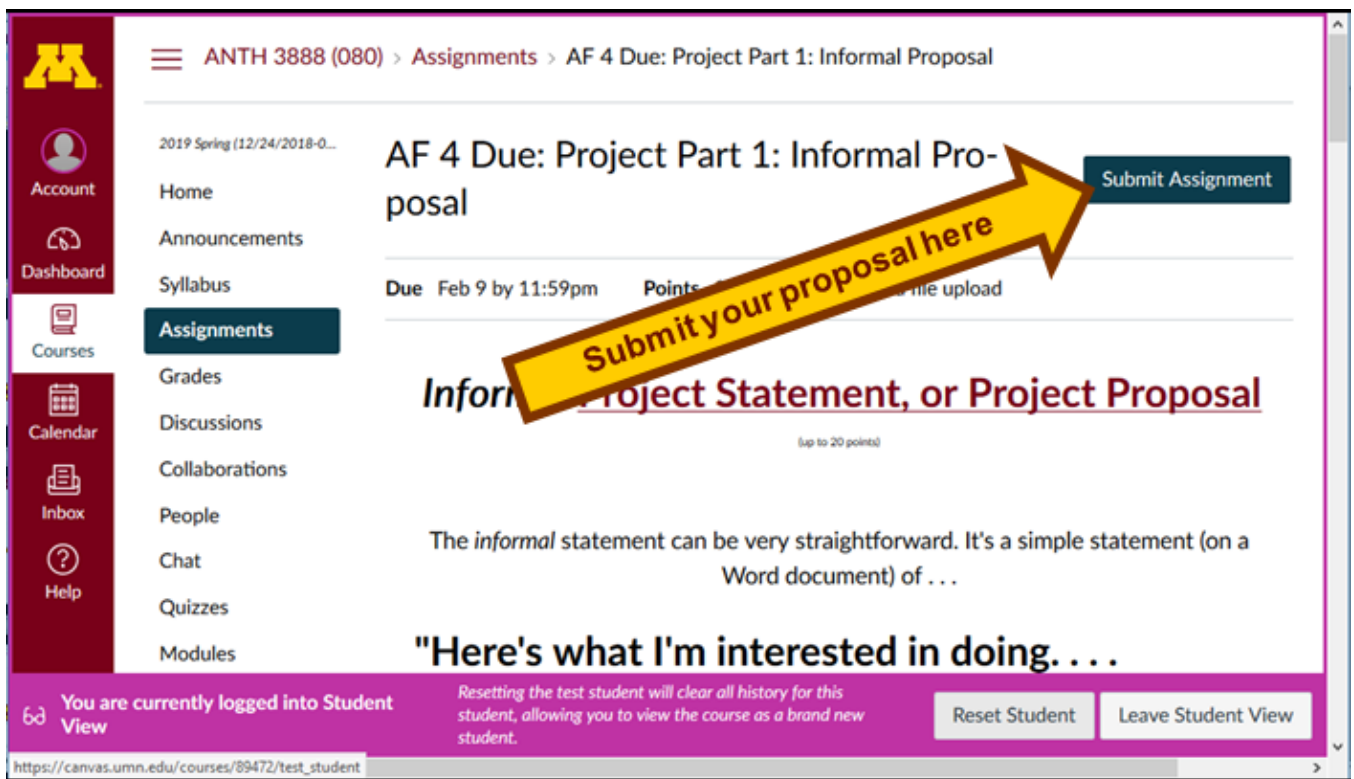
Details of Term Paper

# Your Informal Project Statement, or Project Proposal, is due by the end of Week 4,

**Saturday, 9 February 2019.** 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)]. . . .

Links to the details are in the Week 4  canvas syllabus and on your  canvas . Note that this is a simple *informal* proposal. It is an *informal* statement. A more formal statement will come later on (in Week 6).



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

2019 Spring (12/24/2018-0...

Account

Home

Announcements

Syllabus

Assignments

Grades

Discussions

Collaborations

People

Chat

Quizzes

Modules

AF 4 Due: Project Part 1: Informal Proposal

Submit Assignment

Due Feb 9 by 11:59pm Points (up to 20 points) File upload

**Informal Project Statement, or Project Proposal**

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

**"Here's what I'm interested in doing. . . ."**

You are currently logged into Student View

Resetting the test student will clear all history for this student, allowing you to view the course as a brand new student.

Reset Student Leave Student View

https://canvas.umn.edu/courses/89472/test\_student

# Assignments and Events

... **this week** are listed on your **”Calendar”**.

They are also listed on the **”Syllabus”** section of your  **canvas** folder, if you prefer to have them in another form (see below).



**This Week’s ”Calendar”**

3	4	5	6	7	8	9
Week 4	1a AF 4 Readings	7p AF 4 Live Chat: Picking a Project Topic II	AF 4 Video: The Desert People (51 min.)			AF 4 Discussion: Covert Entomophagy
AF 4 For Fun Food Trivia: How do you say "blueberry pie" in Ojibwa / Chippewa?			AF 5 View Online: National Geographic "Extreme Cuisine" Short Videoclips			AF 4 Due: Midterm Exam Question AF 4 Due: Project Part 1: Informal Proposal

Tuesday 7:00 – 8:00 p.m.

And the “Syllabus” version is found here:

2019 Spring (12/24/2018 0...

Home

Account

Syllabus

Announcements

Assignments

Grades

Discussions

Collaborations

People

Chat

Quizzes

Modules

Google Drive

Outcomes

My Media

Media Gallery

Student Rating of Teaching

Recent Announcements

AF Spring 2019 Greetings  
Spring 2019 Greetings  
Posted on: Jan 2, 2019 at 4:45am

AF Spring 2019 Greetings  
Spring 2019 Greetings  
Posted on: Jan 2, 2019 at 4:45am

Week 5 Valentine's Day 14 February...

Posted on: Jan 13, 2019 at 11:59pm

ANTH 3888 (080) Anthropology of Food (Spring 2019)

Subject Index  
A B C D E E G H I J K L M N O P Q R S I U V W X Y Z

Welcome to  
Anthropology of Food

Spring 2019 Greetings

View Course Stream

View Course Calendar

To Do

- AF Spring 2019 Greetings Jan 3 at 4:45am
- AF Spring 2019 Greetings Jan 3 at 11:59pm
- AF Greetings Anth of Food Fall 2018 Jan 4 at 8am
- AF 1 For Fun Food Trivia: What is longest word ever to appear in all of literature? Jan 13 at 11:59pm
- AF List of Readings for the Entire Semester Jan 14 at 11:59pm
- AF 1 Introduce Yourself to the Class 1 points | Jan 16 at 11:59pm
- AF 1 Readings Jan 16 at 11:59pm

In the “Syllabus” version the assignments look like this:

Sun Feb 3, 2019	AF 4 For Fun Food Trivia: How do you say "blueberry pie" in Ojibwa / Chippewa?
Mon Feb 4, 2019	AF 4 Readings
Tue Feb 5, 2019	AF 4 Live Chat: Picking a Project Topic II <b>7:00 – 8:00 p.m.</b>
Wed Feb 6, 2019	AF 4 Video: The Desert People (51 min.) AF 5 View On-line: National Geographic "Extreme Cuisine" Short Videoclips
Sat Feb 9, 2019	AF 4 Discussion: Covert Entomophagy AF 4 Due: Midterm Exam Question AF 4 Due: Project Part 1: Informal Proposal

## REM: Live Chat Tuesday


The screenshot shows the Canvas LMS interface for the course ANTH 3888 (080). The left sidebar contains navigation links: Account, Dashboard, Courses, Calendar, Inbox, Help, Chat, Quizzes, Modules, and Google Drive. The main content area displays 'Recent Announcements' with three entries: 'AF What's Happening Week 1?' (posted Jan 13, 2019), 'AF Welcome s2019' (posted Jan 8, 2019), and 'AF Spring 2019 Greetings' (posted Jan 8, 2019). A large yellow arrow points to the 'Chat' link in the sidebar, and another large yellow arrow points to the 'Chat' link with the text 'join chat here Tuesday, 7:00-8:00 p.m.'.

# For Fun Food Trivia



**How do you say "blueberry pie" in Ojibwa / Chippewa?**

(Answer)

If you have any **questions** right now, please do not hesitate to post them on the  Canvas Course "Chat", or e-mail [troufs@d.umn.edu](mailto:troufs@d.umn.edu), or stop by Cina 215 if you're in the neighborhood [[map](#)].

Best Regards,

Tim Roufs

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