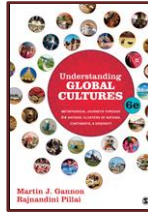


# UNIVERSITY OF MINNESOTA

Duluth Campus

Department of Studies in Justice, Culture, and Social Change  
College of Arts, Humanities, and Social Sciences

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ZOOM: <https://umn.zoom.us/my/troufs>  
23 April 2023



Direct Links  
to Canvas



Available on-line in your  canvas folder at <http://canvas.umn.edu/>

s2023 [Canvas Modules](#)

[Module 15](#)

s2023 [GC Simple Syllabus](#)



[Tim Roufs](#), Brisbane, Australia, 2017

## Global Cultures Week 15

1.0 [What's Happening?](#)

2.0 [Video Explorations](#)

3.0 [Slides Student Presentations](#)

4.0 [Readings](#)

5.0 [\\*Other Assignments](#)

6.0 [Final Exam](#)


7.0 [Project](#)

8.0 [\\*Discussion](#)

9.0 (optional)  
[For Fun Trivia](#)

10.0 (optional)  
[Extra Credit](#)

11.0 (optional)  
[Other](#)

(click links for details)  
 = leave page

\*\*\*12.0 [In-the-News](#)  
Read Others

(optional)  
13.0 [Live Chat](#)  
Tuesday 7:00-8:00 p.m.

(optional)  
14.0  
[Questions / Comments](#)

**Items DUE this week:**  
**\*enter on-line**  
**\*\*upload file**

\*\*\* if you signed up for this week's news

## 1.0 What's Happening Week 14?

# Wrapping it All Up

**LAST CALL: If you have not yet submitted a Final Exam Question, please do that *today* . . .**



**This week we'll briefly go to Hungary and have a look at their population problem—not enough children being born, which is becoming a problem worldwide. Hungary, with one of the lowest birthrates in Europe, is, in effect, paying people to have babies. . . . And you'll have the opportunity to add your two cents worth as part of this week's Discussion.**

**And this week we're going speak about the unspeakable . . . about a topic tabooed to talk about worldwide . . . S###.**

**After that, the end is in sight. This week we begin to wrap up the course, except, of course, for the Final Exam which will be available 1-5 May 2023.**

**Another focus this week is having a look at your colleagues' Presentations. Yes, this week we get to see the crown jewels of the semester—your presentations.**

**Live chat as usual on Tuesday evening, 7:00, to answer all of your unanswered questions.**

## **2.0 VIDEO EXPLORATIONS WEEK 15 . . .**

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

[Videos for the Semester](#)

**This week we're going to talk about  
a topic tabooed to talk about worldwide . . . S###. . . .**

Pay attention to the impact of the unspeakable on  
**global water resources . . .**



### ***The Great [Global] Toilet Battle***

Deutsche Welle (DW) Documentary  
(42:25 min., 2022, CC, Transcript)



**[Top Documentary Link](#)**

[click ↑ here]  
(skip ads)



Bill Gates

Human waste, one of the last big "taboos" in today's global society, no matter the country, culture or race, is now becoming more accepted as part of the worldwide conversation thanks to the current environmental crisis. Every day, a single person produces one liter of urine and 200 grams of feces, which will need an average of 6 to 10 liters to flush away. On a planet with eight billion people, that translates into millions of tons of waste. Many might not be aware that a "toilet revolution" is taking place on the planet today. It has become evident that we need to make significant changes in how we handle, manage and even talk about human waste.

Bill Gates, the co-founder of Microsoft, has been involved in improving access to toilets and sanitation in developing countries. He launched the global "Reinvent the Toilet Challenge" in 2011 to create new technologies for producing safe and affordable sanitation solutions in areas without access to traditional sewage systems.

In many parts of the world, especially in developing countries, people do not have access to safe and hygienic toilets, which can spread diseases such as diarrhea, cholera, and typhoid. These diseases are a leading cause of morbidity and mortality, particularly among children, and they disproportionately affect the poorest and most vulnerable populations.

Through the "Reinvent the Toilet Challenge", the Gates Foundation has funded research and development projects at universities and institutions worldwide to create innovative toilet designs that use alternative methods for treating and managing waste. These efforts have resulted in several prototypes, including toilets that use solar power and other renewable energy sources to treat waste on-site and toilets that convert waste into useful products like energy, fertilizer, and clean water. There is also a project to try and remove "toilet stink" by analyzing human waste smells at a molecular level to try and alter anything unpleasant.

The movie also touches on how a major shift in treating human waste is needed as soon as possible. Sewage is mainly treated in centralized facilities that are costly to build and maintain. They often have a negative impact on the environment, including water pollution and greenhouse gas emissions. Developing affordable, sustainable methods for managing human waste can significantly reduce these impacts and improve people's overall quality of life worldwide.

**Directed by:** Arnaud Robert

## 3.0 WEEK 15 SLIDES . . .

**Review for Final Exam:** [Class Slides for the Semester](#)

### Main Characteristics of Anthropology

[WebPage Summary](#)

- week 2: **1** The **four fields of anthropology** [\(.pptx\)](#)
- week 3: **2 culture** as a primary concept [\(.pptx\)](#)
  - How about a little game of Jeopardy? [\(.pptx\)](#)
- week 4: **3 comparative method** as major approach [\(.pptx\)](#)
- week 5: **4 holism** as a primary theoretical goal [\(.pptx\)](#)
  - Anthropology and its **Parts Chart** [\(.pptx\)](#)
    - Enlarged Chart: ["Anthropology and . . . It's Parts"](#)
- week 6: **5 fieldwork** as a primary research technique [\(.pptx\)](#)

- week 6: **"Other Important Terms"** [\(.pptx\)](#)
- week 10: **Units of Analysis** [\(.pptx\)](#)
- week 12: **Three Major Perennial Debates** [\(.pptx\)](#)

(NOTE: These are long slide decks as they cover more than 2000+ years. Please bear with it to the end. And it will take a little longer to load, so please bear with that also. Also see note on slide formats.)

[\(.pptx\)](#)

[click ↑ here]

**View: Three-five Student Presentations**

See Student Presentations in Your  **canvas** folder

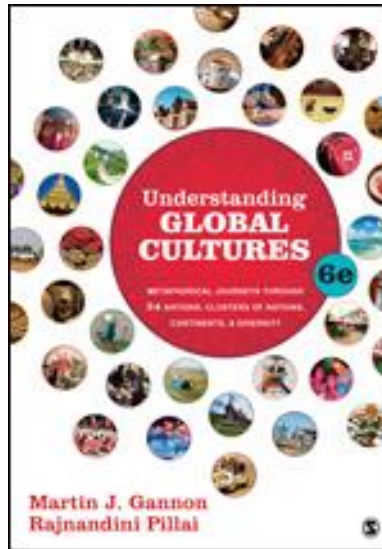
[see Project ↓ Information below]

## 4.0 READINGS FOR WEEK 15 . . .

[Readings for the Semester](#)

[Textbook](#)

### Conclusions



### PART I: INTRODUCTION

#### **Conclusions**

(assigned readings are in **bold** letters)

## 5.0 OTHER ASSIGNMENT INFORMATION . . .

[Main Due Dates](#)

s2023 **Module 15 – Week 15**

**REM: Course Survey**  
(from IT, if you haven't yet completed it)



**The friendly folks from Information Technology Systems & Services will be sending you an Invitation and Reminder to Participate in an online Course Evaluation.**

**Evaluations are important to me, the Department Head, and the Dean, as well as everyone in our Department.**

**Please fill the online Course Evaluation out carefully.**

**Evaluations are anonymous and will not be seen by the instructor until final grades for this course have been recorded.**

**Thanks,**

**Tim Roufs**

## **6.0 FINAL EXAM . . .**

[General Final Exam Information](#)

**GC Review for the Final Exam** s2023

[click ↑ here]

**DUE: GC Final Exam Question DROPBOX and STUDY QUESTIONS** s2023

[click ↑ here]

## Final Exam information is at

[https://www.d.umn.edu/cla/faculty/troufs/anth1095/exams\\_final.html#title](https://www.d.umn.edu/cla/faculty/troufs/anth1095/exams_final.html#title)

(optional) [Zoom Breakout Rooms Can be Useful for Study Groups](#)

(optional) [Zoom / Google Hangouts Meet / . . . Information for Holding Meetings, Office Hours, Study Groups, and Webinars Online](#)

## 7.0 PROJECT INFORMATION . . .

[Basic Information](#)

[Main Due Dates](#)

View: [Three - five Presentations](#)

s2023 <tba>

[click ↑ here]



*Demosthenes Practising Oratory*(1870)  
Jean-Jules-Antoine Lecomte du Nouÿ(1842–1923)  
[Wikipedia](#)



## Your Term Paper

If you haven't received **your Term Paper** back with my comments, you should be receiving it shortly. It takes quite a while to read those and make careful and extensive comments on them, so please be just a little patient.

In the next two weeks I get to read and evaluate several hundred final exams, term papers, forum postings, and final projects. As you can imagine, that takes quite a bit of time—so have patience. I'll be working at them pretty much continuously for the next two-and-a-half weeks. But, having said that, if you have any questions about any of those, please feel free to e-mail: <mailto:troufs@d.umn.edu>.



*Charles Dickens* (1842)  
*Francis Alexander* (1800-1880)  
[Wikipedia](#)

### 8.0 **DUE: DISCUSSION WEEK 15 . . .**

(optional) [Online Discussions Information, Rubric, and Sample Posts](#)

**“Has the Global Population Bomb been Defused?  
What to do about the ‘Baby Bust?’”**

## 9.0 (optional) **FOR FUN TRIVIA FOR THE WEEK**

**No Trivia this Week.  
Focus on Preparing for your Final Exam.**

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

[Basic Extra Credit Information](#)

Extra Credit Reports were Due Three Weeks Ago.

## 11.0 **OTHER** (OPTIONAL) . . .

(optional) [Check Out the World Food and Water Clock](#)



## 12.0 **IN-THE-NEWS WEEK 1**

**Be sure to have a look at the news reports of the week . . .**

**review**



**Global Cultures News-of-the-Week Summaries**

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

[Contact Information](#)

Tuesday, 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.

## 14.0 **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](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](#)