



Photo credits: 1. Robin Stevens, 2011, "Benjamin Franklin at his printing press." 2. Dr. Meir Finkle, 2011, "A very old phone." 3. Cujan, 2007, "Inside my computer." 4. Josh Bancroft, 2008, "iPhone Posse (and a Nokia N95)."

SPRING 2021 MSP 3421

## Technology and Culture

Professor:  
Dr. Adrienne Shaw

Contact:  
adrienne.shaw@temple.edu  
Slack: Dr.Shaw  
Office Hours: T/Th 12-2pm,  
sign up on Canvas, held on  
Zoom  
Email/Slack Hours: M-F 10am-  
12pm

T/TH—3:30-4:50—ONLINE: ZOOM LINK ON CANVAS—3 CREDITS

**Course Description:** This course critically examines the nature, role, and significance of new communication technologies in contemporary (largely) U.S. culture. It considers the relationship between these technologies and popular conceptions of work, leisure, art, knowledge, identity, and environment and thus provides a foundation for understanding the nature, role, and significance of new communication technologies as a dynamic factor in society. We will examine socio-cultural imperatives that shape the development of new information/ communication technologies in addition to the socio-cultural influences of those technologies. We will explore the nature of technology in general to understand what it is and how it is linked closely with cultural change. The course also addresses the social history of technology in terms of the philosophies, politics, and economics surrounding the creation of new technologies.

During the course students will engage in classroom and online discussions, critical reading activities, original research, and Wikipedia editing. These assignments are meant to both embed them in the use of the technologies they will be analyzing as well as develop a broad set of research, writing, and communication skills.

**Prerequisites:** MSP 1011-Minimum Grade of C-; May not be taken concurrently AND MSP 1021-Minimum Grade of C-; May not be taken concurrently)

### **Class Meeting Structure:**

We will meet on Zoom during scheduled class time (Tues/Thursday 3:30-4:50) for discussion and activities. Lectures will be pre-recorded and you can watch them ahead of time but I will always set aside class time for you to watch them. There are also required asynchronous discussion activities on Slack.

**Zoom meeting:** <https://temple.zoom.us/j/95010711690>

**Course Slack Team:**  
<https://msp3421spring2021.slack.com>

**WikiEdu:**  
[https://dashboard.wikiedu.org/courses/Temple\\_University/Technology\\_and\\_Culture\\_\(Spring\\_2021\)](https://dashboard.wikiedu.org/courses/Temple_University/Technology_and_Culture_(Spring_2021))

Canvas has all detailed course policies, assignments, readings,

### **Course objectives:**

Students in this course will learn to:

1. Critically discuss the relationship between communication technologies and culture.
2. Summarize academic texts, including learning to identify arguments and research methods
3. Conduct original research on a topic related to the course content

### Assignments:

**Your first assignment is due the first day of class! Review the Day one assignment instructions on Canvas!**

Your assignments will require that you make use of a variety of communication channels (including checking your email/Slack regularly). You will be required to make 2 accounts: **Wikipedia** and **Slack**. For **Wikipedia** do not use your legal name for your username (it can be your display name). For **Slack** use your first name (the one you want me to call you in class).

**\*\*If you do not have reliable access to the Internet or a computer, talk to me at the beginning of the semester so we can develop an alternative submission process.**

### Slack:

Your first assignment is to set up your Slack account, join our team, and post to TWO channels. See Canvas for instructions on how to use Slack. This is where I will make announcements about the course, post relevant links, post video lectures, and answer any of your non-personal questions about course materials, assignments, etc. in Slack. **Please check Slack each day.**

**Discussion Questions:** On our Slack there is a channel called **#discussion-questions**. You are required to submit **one** discussion question about that day's readings, **no later than NOON before each class session (you can post early)**. The questions

should reflect active engagement with the readings. **Always** label questions with the day of class and reading they are about. You must submit questions for **24** class days to earn full credit. **You only receive credit for one question per class day.** Any questions beyond the minimum will count as extra credit.

### Wikipedia:

This semester you will be learning how to edit Wikipedia, and contribute to (or create) Wikipedia articles for authors we read and/or topics we discuss over the course of the semester. Each student will be required to pick ONE Wikipedia article (from a list provided) to edit, including conducting original research to add information to it. You have weekly trainings to complete as you work towards your final contribution. The final contribution as well as a reflection paper on the experience will constitute the "final project" for this course.

### Synthesis Paragraphs:

Each Sunday you will be handing in ONE paragraph synthesizing the key arguments from ONE of the **previous** week's readings. Please review the instructions on Canvas, as well as the grading rubric. There are 13 total to write, but I will drop the lowest 3 grades giving you the freedom to miss or mess up a few. These are to be submitted as Word .doc/.docx to Canvas.

*References, titles, and headers are not included in minimum word counts.*

*More information about all assignments is available on Canvas*

### Course Engagement:

Active participation is crucial to your learning in this course. You earn your "course engagement" grade by coming to class regularly, respectfully contributing to class discussions, asking questions, engaging in classroom activities, and offering responses to the course materials. You may also "engage" with the class by continuing discussions from class in Slack. In addition, you are required to **post responses to discussion questions on Slack by 11pm each Friday** (2 per class day, minimum of 24 class days). A rubric for how this assignment is graded appears in Canvas.

**Extra credit:** See Canvas for a description of extra credit options.

Grading Rubric (as percentage of total points available):

- 93+=A
- 90-92.9= A-
- 87-89.9= B+
- 83-86.9=B
- 80-82.0=B-
- 77-79.9=C+
- 73-76.9=C
- 70-72.9=C-, etc.

A full explanation of the grading policy can be found on Canvas

Assignment Group	Assignment	Due date	Where is it submitted?	Number of submissions	Points
<b>Participation</b>					<b>225</b>
	Day One Question	January 19, 3:30pm	Canvas or Email	1	10
	Slack Set up	January 24, 11pm	Slack	1	15
	Discussion questions	Noon, each class day	Slack	24 required for full credit	50
	Discussion/Response	Each class day and Fridays 11pm	In class/Slack	24 days required for full credit	100
	Engagement		See rubric on Canvas	Graded holistically	50
<b>Synthesis Paragraphs</b>					<b>200 total</b>
	Paragraphs for weeks 2-15	Every Sunday at 11pm starting January 31	Canvas	10 (of 13 total, lowest 3 grades will be dropped)	20 each
<b>Wikipedia Assignments</b>					<b>425 total</b>
	25-point Wikipedia trainings/ exercises	Sunday at 11pm after weeks 1, 2, 5, 6, 7, 9, 10, 12, 13, 14, and 15	WikiEdu Course	11	25 each
	50-point Wikipedia training/exercises	Sunday at 11pm after weeks 3, 4, and 11	WikiEdu Course	3	50 each
<b>Final project</b>					<b>150 total</b>
	Final Wikipedia contribution	Sunday, April 25, 11pm	Wikipedia/WikiEdu Course	50	
	Final Reflection Paper	Sunday May 2, 11pm	Canvas	100	
<b>Total</b>					<b>1000</b>

*Course policies on Canvas are the most up to date and accurate.*

*Additional details on all policies can also be found there.*

### Course Policies

**Recording Policy:** I will not be recording live discussions (unless required by DRS accommodations) except if the class decides it is necessary on a given day and everyone agrees to the recording. No one should be recorded without their expressed consent (including instructors). Lectures are pre-recorded and available via Slack.

**Accommodations and Basic Needs:** The need for any accommodations should never get in the way of your access to education. I will do my best to work with any student who requires accommodations and to minimize the access barriers posed by course structures and materials. Similarly, if you find yourself struggling to meet your own basic needs, there are a variety of resources available to you I can help you with. See Canvas for additional details, contact details for University services, as well provisions for students with children, chronic illness, etc.

**Attendance:** We will be meeting in live discussion sessions on Zoom Tuesdays and Thursdays 3:30-4:50 pm unless otherwise noted in the syllabus. Knowing that internet access can be unreliable, you will not be penalized for missing meetings here or there. Should you miss a class you can make up those points with additional asynchronous discussion on Slack. Your engagement score will be negatively affected if you never make our live discussions. See Canvas for complete expectations and requirements.

**Late Assignments:** Due dates are in place to structure the course and to help all of us organize our time. There is also a time after which an assignment can no longer meet its pedagogical goals. For that reason, **discussion questions and in-class assignments cannot be accepted late (also the Week 10 and 11 Wikipedia assignments).** For other assignments, I am willing to grant you negotiable, no penalty extensions for any reason if you contact me by the due date/time telling me what day/time you will submit the assignment. I do not need to know why you will miss the deadline. I reserve the

right to tell you if you have asked for too long an extension, but note I will only respond during my posted email/slack hours. Until you hear from me assume to extension is approved. **There is no limit on the number of extensions you make request.**

If you do not submit the assignment by the scheduled deadline, I cannot guarantee you will get comments on your assignment (just a score/grade). **If you do not contact me by the original deadline or fail to meet the extended deadline, you will receive a zero for the assignment (no exceptions).**

**Academic Honesty:** Plagiarism is the representation of someone else's ideas, quotations, or research as your own. It is a form of theft. Examples of plagiarism: buying a paper written by someone else, quoting or summarizing an author's argument without correctly citing them, using ideas found on websites for your assignments without correctly citing them, "borrowing" a classmate's ideas for your own, writing without attribution, and using your own papers for more than one class without explicit consent of all instructors. **PLAGIARISM IS NOT TOLERATED AND WILL CONSTITUTE AN IMMEDIATE FAILURE OF THE ASSIGNMENT AND POSSIBLY THE COURSE.** Instances of plagiarism and/or cheating will be reported to the University Disciplinary Committee at my discretion. The **penalty structure** is listed on the policies section of the Canvas.

All assignments must enclose directly quoted material inside quotation marks, include in-text parenthetical citations for all material drawn from another source (including direct quotations, summaries, and paraphrased material), and include a works cited list. **All citations must be formatted in APA (American Psychological Association) style.**

**Writing:** Your ability to communicate effectively in written form comprises a large portion of your success in this class. All written assignments should be professional and well-organized, fully cite all sources, and use textual evidence and exposition. See the "How to write effectively" portion of Canvas for advice on how to do this. You may also seek help from the University Writing Center:

<https://www.temple.edu/class/programs/writing/index.html>

**Inclusivity Policy:** There is an inclusivity policy on Canvas. You will be asked to sign this at the start of the semester, committing yourself to promoting a safe and inclusive classroom for all students, guests, and instructors.

**Email:** Check your Temple email and Slack daily. You can email me with questions anytime, but note I only respond to student emails/Slack questions during my posted hours. Review the “how to email a professor” page on Canvas.

### **Student and Faculty Academic Rights and Responsibilities Policy:**

Freedom to teach and freedom to learn are 2 inseparable facets of academic freedom. The University has a policy on Student and Faculty and Academic Rights and Responsibilities (Policy #03.70.02) which can be accessed through the following link:  
[http://policies.temple.edu/getdoc.asp?policy\\_no=03.70.02](http://policies.temple.edu/getdoc.asp?policy_no=03.70.02)

**Conduct Code:** Individuals enrolled in this course are expected to conduct themselves in a civil and respectful manner, both toward their instructor and fellow students. In accordance with Temple’s Student Conduct Code (Policy Number: 03.70.12), acts of misconduct for which students are subject to discipline include, but are not limited to, intentional interference with or disruption of class as well as behavior or conduct which poses a threat to the mental, emotional, or physical well-being of self or others. Non-compliance, interference or resistance to this code is considered actionable when a student fails to comply with a reasonable verbal or written instruction or direction given by a University employee (e.g. instructor, teaching assistant or staff member). In such cases of violation, it is the University employee’s right and responsibly to seek out the appropriate sanctions (e.g. suspension, separation, probation, enrollment restrictions, or expulsion from the University) pursuant to the conduct code policy.

What should I call my professor?	Dr. Shaw
What pronouns does my professor use?	She/her
When/where are my professor’s office hours?	See page 1
Where should I ask questions about assignments, the course, etc.?	Slack #office-hours
Where should I ask for extensions/about my grades?	Email, though I cannot tell you your grades via email. Check Canvas for all grades.
When will you answer my emails/Slack message?	During my email/Slack hours. See page 1.
Can I get an extension/excused absence?	See policies on both in this syllabus and on Canvas.
Is there a textbook for this course?	Nope! All readings are on Canvas.
Do I have to do all of the readings?	Yes.
Where do I submit this assignment?	Check the table on page 3.
When is this assignment due/where are the instructions?	Check Canvas.
How do I...?	Have you checked the how-to pages on Canvas? If it’s not there, post to #office-hours.
Is there a final exam?	Nope!
Do you post slides?	No. But video lectures are posted to Slack.
When will our grades be posted?	Typically, within one week of the assignment deadline.
Can you write me a letter of recommendation?	Probably, but check the instructions on my website before you ask: <a href="https://adrienneshaw.com/letters-of-recommendation/">https://adrienneshaw.com/letters-of-recommendation/</a>

## COURSE SCHEDULE:

*This schedule is subject to change; revisions will be announced on Canvas and Slack. There are optional/reference readings, videos, and podcasts each week but these are just to help clarify content.*

**Always read the “page” in Canvas for each class day as it includes questions to help guide your reading.**  
*All PDFs for readings that are on Canvas under Files-> That week’s folder.*

**DISCUSSION QUESTIONS (1 per class day) about the readings listed below are due on SLACK every class day by NOON. RESPONSES (2 per class day) are due by 11pm Friday**

### Week 1: Introduction and “New” media

#### 1.19 Course Overview and Introduction

- **DUE: Day one Assignment**
- WikiEdu readings: Editing Wikipedia (pages 1–5) and Evaluating Wikipedia

#### 1.21 Studying “New Media”, Technology, and Culture

- Review the talk page and issues with the New Media article on Wikipedia
- Chapters 1 and 2 (skim 2, but focus on terms you are unfamiliar with) from Flew, T. (2014) *New Media* (4th Edition). Oxford: Oxford University Press.

*"Technology is neither good nor bad, nor even neutral. Technology is one part of the complex of relationships that people form with each other and the world around them; it simply cannot be understood outside of that concept."*

--Samuel Collins

#### 1.24 DUE 11pm: Slack set up and WikiEdu Week 1 assignment

### Week 2: Technology, History, and Rethinking “Effects”

#### 1.26 When Old Technologies Were New

- Introduction and Chapter 2 from Marvin, Carolyn. (1988). *When old technologies were new*. Oxford: Oxford University Press.

#### 1.28 Technology and Society

- Williams, Raymond. (2003). “The technology and the society.” In N. Wardrip-Fruin and N. Montfort (Eds.) *The New Media Reader* (P. 289-300). Cambridge, MA: MIT Press.

#### 1.31 DUE 11pm: WikiEdu Week 2 assignment and Week 2 paragraph

### Romantic Deceit via Telegraph: How 'Catfishing' Worked in the 1880s

Using technology to fabricate identities and then pursue relationships is nothing new, as the 134-year-old novel *Wired Love*—about a pair of telegraph operators—can attest.

JESSICA GENTILE | JUL 31, 2013 | CULTURE

### Crosswords: the meow meow of the 1920s

Idling workers, distracted housewives and a decline in reading: Alan Connor looks at the great crossword panic of the 1920s

### History Retweets: How Ancient Romans Created Social Media

By TOM STANDAGE

## Week 3: History, Computers, and the Internet

### 2.2 Content Gaps and Gender Gaps

- Review Wikipedia articles on History of the Telephone and TV (see Canvas for more details)
- Introduction and Chapter 2, skim chapter 1, from Abbate, Janet. (2012). *Recoding gender: Women's changing participation in computing*. Cambridge, MA: MIT Press.

### 2.4 Rethinking Internet History

- Curran, James (2012). "Rethinking Internet History" in J. Curran, N. Fenton, and D. Freedman (eds.) *Misunderstanding the Internet*, (pp. 34-60). London: Routledge.

**2.7 DUE 11pm:** WikiEdu Week 3 assignment and Week 3 paragraph

## Week 4: Technology and Infrastructure

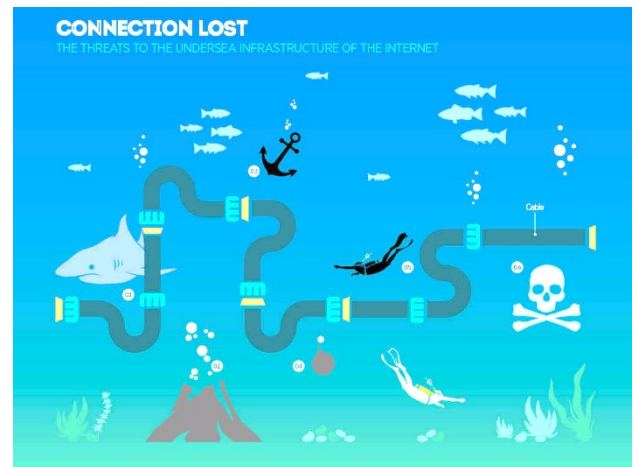
### 2.9 The Network Under the Sea

- Chapter 6 from Starosielski, Nicole. (2015). *The undersea network*. Durham, NC: Duke University Press.

### 2.11 Global Media Infrastructure

- Chapter 3 from Lobato, Ramon. (2019). *Netflix nations: The geography of digital distribution*. New York: NYU Press.

**2.14 DUE 11pm:** WikiEdu Week 4 assignment and Week 4 paragraph



Graphic from <https://www.theneweconomy.com/insight/the-sharks-that-are-biting-into-googles-cable-systems>

## Week 5: Infrastructures of Control and Resistance

### 2.16 Control and Freedom

- Introduction from Chun, Wendy Hui Kyong. (2006). *Control and freedom: Power and freedom in the age of fiber optics*. Cambridge, MA: MIT Press.

### 2.18 Hacking as Resistance

- Chapter 5 from Galloway, Alexander. (2004). *Protocol: How control exists after decentralization*. Cambridge, MA: MIT Press.

**2.21 DUE 11pm:** WikiEdu Week 5 assignment and Week 5 paragraph

Comic from <https://xkcd.com/932/>



## Week 6: Surveillance and Sousveillance

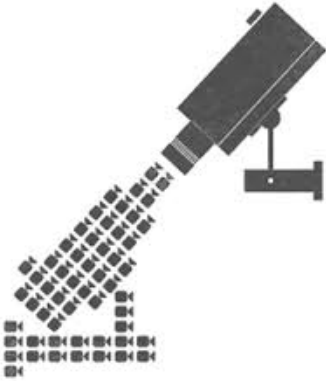
### 2.23 Surveillance and Privacy—NO CLASS MEETING, see instructions on CANVAS

- Humphreys, Lee. (2010). Who's watching whom? A study of interactive technology and surveillance. *Journal of Communication*. 61(4). P. 575-595

### 2.25 Sousveillance and Cop Watching

- Bock, Mary Angela (2016). Film the police! Cop-Watching and its embodied narratives. *Journal of Communication* 66(1): 13-34.

### 2.28 DUE 11pm: WikiEdu Week 6 assignment and Week 6 paragraph



*Sousveillance and surveillance*

## Week 7: Studying Cultures Virtually and Virtual Cultures

### 3.2 Cultures Virtually

- Chapter 4 from Miller, Daniel and Don Slater. (2000). *The Internet: An ethnographic approach*. New York: Berg.

### 3.4 Virtual Cultures

- Chapter 7 from Boellstorff, Tom. (2008). *Coming of age in Second Life*. Princeton, NJ: Princeton University Press.

### 3.7 DUE 11pm: WikiEdu Week 7 assignment and Week 7 paragraph

## Week 8: Representation, Identities, and Technology

### 3.9 Race and Gender Online

- Nakamura, Lisa. (2002). "After/Images of identity: Gender, technology, and identity politics." In M. Flanagan & A. Booth (Eds.) *Reload: Rethinking women and cyberculture* (pp. 121-131). Cambridge, MA: MIT Press.
- Skim: P. 130-145 from Chun, W.H.K. (2006). *Control and freedom: Power and freedom in the age of fiber optics*. Cambridge, MA: MIT Press.

### 3.11 Gaming and Intersecting Oppressions

- Gray, Kishonna L. (2011). Intersecting oppressions and online communities: Examining the experiences of women of color in Xbox Live. *Information, Communication & Society* 15(3): 411-428.

### 3.14 DUE 11pm: WikiEdu Week 8 assignment and Week 8 paragraph

Screenshot from:  
<http://kelldel.wordpress.com/2013/04/22/the-technological-visions-of-utopia-and-dystopia/>





## Week 9: Digital Cultural Expressions

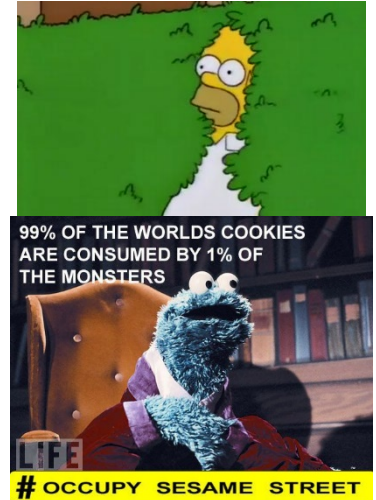
### 3.16 GIFs as culture

- Miltner, Kate M., and Highfield, Tim. (2017) Never gonna GIF you up: Analyzing the cultural significance of the animated GIF. *Social Media and Society* 3(3): 1-11.

### 3.18 Memes as politics

- Milner, Ryan M. (2013) Pop polyvocality: Internet memes, public participation, and the Occupy Wall Street movement. *International Journal of Communication*, 7: 2357-2390.

**3.21 DUE 11pm:** WikiEdu Week 9 assignment and Week 9 paragraph



## Week 10: Copyright in the Digital Age

### 3.23 Freedom of Expression

- McLeod, Kembrew. (2007). Freedom of Expression: Resistance and Repression in the Age of Intellectual Property. Minneapolis: University of Minnesota Press. Chapter 6 and Afterward.

### 3.25 Emotes, GIFs, and Copyright

- Chander, Anupam and Sunder, Madhavi. (2019). Dancing on the Grace of Copyright? Duke Law & Technology Review 18 (Special Symposium Issue): 143-161.

**3.28 DUE 11pm:** WikiEdu Week 10 assignment and Week 10 paragraph

## Week 11: Digital Labor and New Economies

### 3.30 Immaterial Labor and Digital Games

- Chapter 1 from Dyer-Witheford, Nick and Greig de Peuter. (2009). *Games of empire: Global capitalism and video games*. Minneapolis: Univeristy of Minnesota Press.

### 4.1 Venture Labor

- Chaper 6 from Neff, Gina. (2012). *Venture labor: Work and the Burden of Risk in Innovative Industries*. Cambridge, MA: MIT Press.

**4.4 DUE 11pm:** WikiEdu Week 11 assignment and Week 11 paragraph



Game Workers Unite logo

## Week 12: Ghost Work

### 4.6 Ghost Work pt. 1

- Introduction and Chapter 1 from Gray, Mary L. and Suri, Siddharth. (2019). *Ghost work: How to stop Silicon Valley from building a new global underclass*. Boston: Houghton Mifflin Harcourt.

### 4.8 Ghost Work pt. 2.

- Chapter 4 and Conclusion from Gray, Mary L. and Suri, Siddharth. (2019). *Ghost work: How to stop Silicon Valley from building a new global underclass*. Boston: Houghton Mifflin Harcourt.

### 4.11 DUE 11pm: WikiEdu Week 12 assignment and Week 12 paragraph

## Week 13: Trolling and Media Manipulation



### 4.13 Putting Trolling in Context

- Selections from Phillips, Whitney. (2015). *This is why we can't have nice things: Mapping the relationship between online trolling and mainstream culture*. Cambridge, MA: MIT Press.

### 4.15 Media Manipulation and Disinformation Online

- Read to page 56 of Marwick, Alice and Lewis, Rebecca. (2017). *Media manipulation and disinformation online*. Data and Society. Retrieved from <https://datasociety.net/output/media-manipulation-and-disinfo-online/>

### 4.18 DUE 11pm: WikiEdu Week 13 assignment and Week 13 paragraph

## Week 15: Revisiting and concluding

### 4.20 The Influencing Machine

- Selections from: Gladstone, Brooke. (2011). *The influencing machine*. New York: W.W. Norton & Company.

### 4.22 Wikipedia in class?

- Adams, Julia, Brückner, Hannah, and Naslund, Cambria. (2019). Who counts as a notable sociologist on Wikipedia? Gender, race, and the “professor test”. *Socius* 5: 1-14.
- Jemielniak, Dariusz, and Aibar, Eduard. (2016). Bridging the gap between Wikipedia and Academia. *Journal of the Association for Information Science and Technology* 67(7): 1773–1776.

### 4.23 DUE 11pm: WikiEdu Week 15 assignment/Final final Wikipedia contribution and Week 15 paragraph

### 5.2 DUE 11pm: Final Reflection paper