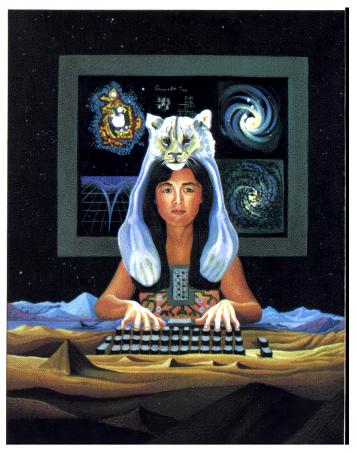
IHFILM-110-01: Robot Stories



(a) Donna Haraway, "A Manifesto for Cyborgs" (1991)

Keene State College

Department of Film Spring Semester 2024 Monday 2:00-5:30 p.m. Redfern Arts Center—Putnam Dr. Martin Roberts Office hrs: Wed 3:00-5:00 p.m. Of-

fice: Media Arts 124

Email: martin.roberts@keene.edu

Overview

Although the dream of creating artificial life is almost as old as human civilization itself, the robot is one of the emblematic creations of modernity. This course approaches the robot not just as a technological but a cultural artifact, considering the cultural mythology of the robot that has emerged in literature, film, television, and other media over the past century. As it will show, the robot has functioned as a screen for the projection of both utopian and dystopian fantasies about the future, and the possibilities and dangers of technology. In the age of artificial intelligence, these anxieties around the robot have become particularly acute. Ultimately, the figure of the robot enables us to explore perhaps the most fundamental question of our existence: what does it mean to be human?

Texts

Most readings will be available in PDF format via links in the syllabus. Please download all PDFs (see also Files page for all PDFs), print them out and mark them up when reading.

Dustin A. Abnet, *The American Robot: A Cultural History*. Chicago: Chicago University Press, 2020.

Isaac Asimov, I, Robot.

Jitka Čejková, ed., *R.U.R. and the Vision of Artificial Life*. Cambridge, MA: MIT Press, 2024. Robot100 website

John Jordan, Robots. Essential Knowledge series. Cambridge, MA: MIT Press, 2016.

Films

L'Uomo Meccanico

Metropolis (DVD PN1993.5.G4 .M48 2002)

Forbidden Planet

Westworld (1973)

 $Star\ Wars\ {\rm trilogy}\ ({\rm DVD\ box\ PN}1997.S72653\ 2004)$

And roid

Blade Runner (DVD PN1997.B5452 2007)

Robocop book about Robocop

Terminator 2 (DVD PN1997.T469 2003)

Ghost in the Shell

Artificial Intelligence (DVD DVD A.I.)

I, Robot (Mason, no call number)

Ex Machina (listed as e-video, no call number)

Her

EO

The Stepford Wives (Bryan Forbes, 1975) (PN1997.S7295 2004)

TV

Astroboy

Lost in Space

Twilight Zone

The Jetsons

Futurama

Real Humans

Humans

DEVS

We stworld

Other Resources

Robot100 website

Artificial Life (MIT Press journal)

ALife 2024 Conference

Virtual Creatures competition 2024

Virtual Creatures past winners

Emmy The Robot (webtoon)

Assignments

Reading Posts (20%)

Minimum 10 posts to the weekly Reading forums over the semester. Graded P/F. 100-250 words. Due end of day Friday, with questions or comments for discussion at class the following Monday.

Screening Reports (45%)

Analysis (3) of a film (or an approved related film) from screenings. Letter grade. Due end of weeks 4, 7, 10.750-1,000 words /3-4 pages

Research Paper + Presentation (20% + 10%)

Analysis of one season of a serial TV series or 3 films by an approved director. Due exam

pages pages 1,500-1,750 words (with bibliography, not included in word	1 count) / 6-
Engagement (15%) Includes attendance, punctuality, participation in class discussions, office ho etc.	urs meetings
Schedule of Classes	
Week 1 01/16 NO CLASS (Martin Luther King, Jr. Day)	
Week 2	
01/22 Nostalgia for the Future	
Reading: John Jordan, "Robots in Popular Culture" (PDF)	
Abnet, The American Robot, "Introduction: An Intimate and Distant Machine	e" (PDF)
Screening: L'Uomo Meccanico Metropolis, part I	
Week 3	
01/29 Rossum's Universal Robots	
Reading:	
Jitka Čejková, Introduction to $R.U.R.$ and the Vision of Artificial Life	
Robot100 website	
Čapek, $R.U.R.$	

Screening: I, Robot

Virtual Creatures competition									
Screening: Metropolis, part II									
Week 4									
02/05 Slaves: Work/Labor									
Reading: Abnet, The American Robot:									
• ch. 4: "Symbolizing the Machine Age"									
• ch. 5: "Building the Slaves of Tomorrow"									
Marcus and Jones, "Where's Rosie?" (in Rebooting AI, ch. 5)									
Rosey the Robot, Jetsons Wiki									
Screening: Forbidden Planet									
Week 5									
02/12 Tomorrowlands									
Reading: Abnet, The American Robot, chs. 6-7									
Screening: Westworld									
Week 6									
02/19 Logic Traps & Feedback Loops									
Reading: Asimov, I, Robot									

Week 7
02/26 Turing Test
Screening: Blade Runner; Android
Week 8
03/04 Cyborgs
Donna Haraway, "A Cyborg Manifesto" (1991)
Screening: Terminator, Robocop
Week 9
03/11 Tomorrow's Eves
Reading: Villiers de L'Isle-Adam, <i>Tomorrow's Eve</i> (excerpts)
Screening: Ex Machina; Her
Spring Break
Week 10
03/25 Media Mix
Reading: Schodt, selected chapters from <i>The Astroboy Essays</i> (PDF)
Steinberg, "Media Mixes, Media Transformations"
Screening: Tetsuwan Atomu

Week 11
04/01 Ghosts
Reading: Ruh, selected chs. from Stray Dog of Anime: The Films of Mamoru Oshii
Screening: Ghost in the Shell
Week 12
04/08 Animals
Reading: Fausto, "A Place for EO"
Screening: EO (Jerzy Skolimowski, 2023)
Week 13
04/15 Research Projects: Presentations
Week 14
04/22 Research Projects: Presentations
0426 Classes end

Select Bibliography

Dustin A. Abnet, *The American Robot: A Cultural History*. Chicago: Chicago University Press, 2020.

Ruth Aylet and Patricia A. Vargas, Living With Robots: What Every Anxious Human Needs to Know. Cambridge, MA: MIT Press, 2021.

Isaac Asimov, I, Robot (ref)

Karel Čapek, R. U.R. and the Vision of Artificial Life. Cambridge, MA: MIT Press, 2024.

John Jordan, Robots. Essential Knowledge series. Cambridge, MA: MIT Press, 2016.

Gary Marcus and Ernest Jones. Rebooting AI: Building Artificial Intelligence We Can Trust. New York: Pantheon Books, 2019.

Helen McCarthy, The Art of Osamu Tezuka: God of Manga (New York: Abrams, 2009).

Brian Ruh, Stray Dog of Anime: The Films of Mamoru Oshii (New York: Palgrave-MacMillan, 2014).

Frederik L. Schodt, The Astro Boy Essays: Osamu Tezuka, Mighty Atom, and the Manga/Anime Revolution (Berkeley, CA: Stone Bridge Press, 2007).

Marc Steinberg, Anime's Media Mix: Franchising Toys and Characters in Japan (Minneapolis: Minnesota University Press, 2012).

Auguste Villiers de l'Isle-Adam, Tomorrow's Eve (L'Ève Future) (1886).

Policies & Protocol

Attendance

Keene State policy: A student who misses more than 3 weeks in the first 10 weeks of the semester (regardless of the reason, including excused absences and emergencies) must withdraw from the course. The student must follow the regular withdrawal procedure. The complete KSC attendance policy can be viewed at http://www.keene.edu/registrar/policy/policy.cfm#6

Readings & assignments

submissions.															
ments are	e due at	the b	oeginr	ning o	f the c	lass	unless	stated	d othe	erwis	e. F	Pleas	e do	\mathbf{not}	email
Readings	assigne	d for	each	week	should	l be	comple	eted p	orior	to t	he c	lass :	meeti	ng.	Assign-

Discussion & participation

Class discussion (i.e. your participation) is one of the most essential parts of this class. Please come to class fully prepared. Also keep in mind that we always need to work together in order to create a productive and inspiring academic environment by being polite and respectful toward other students' comments and ideas. In order to ensure full participation and engagement in class, the use of laptops and/or mobile devices during lectures, discussion, and screenings is not permitted.

Academic honesty

We understand and agree that we are participating in higher education. We respect this process and will act as mature and responsible individuals in it. To ensure that, all students are expected to hand in original written work. Using other people's words without proper attribution constitutes plagiarism. Plagiarism and any other forms of cheating will result in an F for the assignment and may include further College sanctions. In this class, every student must be aware of and adhere to the college's policy on academic honesty. Detailed procedures and processes pertaining to the Policy on Academic Honesty can be viewed at http://www.keene.edu/policy/academichonesty.cfm