Pol 20: 2020-2021

The Politics of the Future, 1880-2080

**Paper Organiser:**
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**Outline of the Course**

**Brief Description**

At least since Plato, thinkers in the western tradition have sought to imagine better worlds. The most famous texts in this genre include Plato’s *Republic* and Thomas More’s *Utopia*, the latter of which gave this style of thinking a name. This course explores the modern utopian tradition, which originates in the late nineteenth century, as the implications of Darwinian science were put into dialogue with emerging models of capitalism and radical new transport and communications technologies. The conjunction of events, processes, and new imaginative possibilities, spawned a revolution in thinking about the future. “The Politics of the Future” examines accounts of the future – both utopian and dystopian – produced in Britain and North America from the 1880s to the present. It focuses in particular on the impact that new technologies had on shaping the human imagination, ranging from visions of future war through to the transformation of traditional conceptions of gender and race. It finishes with discussion of post-human worlds. The course combines speculative literature, political theory, and intellectual history.

**Aims and Objectives**

- To provide a broad overview of debates about utopia and dystopia from the late nineteenth century to the present
- To encourage critical reflection on the relationship between speculative literature and political thinking
- To elucidate the complex connections between historical context and the production of political thought and fiction
- To offer intellectual resources for thinking about a wide range of topics in contemporary politics

By the end of the course, students should have a good understanding of both the theory and the recent history of utopian political thinking.

**Structure of the Paper**
The course proceeds in a broadly chronological fashion. It is divided into 3 historical periods: 1890-1925; 1925-1975; 1975-the present. The readings and lectures for each period focus (though not exhaustively) on a general theme. Section I traces the intellectual and imaginative impact of Darwinism on visions of future societies. Section II focuses on attempts to make sense of totalitarianism. Finally, Section II explores how new developments in computing and biotechnology have shaped thinking about the future.

**Teaching & Examination**

The course will be taught by a combination of lectures and seminars. There will be 16 lectures, running through Michaelmas and Lent terms. Due to the COVID pandemic the lectures (at least in Michaelmas) will be delivered online. Each lecture is accompanied by a detailed handout, which will be uploaded to Moodle. The lectures will set the context for the development of utopian thinking during the long twentieth century, and introduce some of the key themes and primary texts.

Students will also take 4 seminars during the course, two in Michaelmas, and two in Lent. Again, it is likely that these will be online. The seminars allow us to explore the texts in more detail and to discuss issues arising from the lectures. Students are encouraged to come prepared with at least one question to ask. The first seminar will focus on the meaning of utopia; the other three will correspond to the three historical periods covered by the course.

We will also have at least one extra session with an invited speculative fiction writer. This will allow us to explore how creative writers build imaginative worlds and think about the future.

The course will be examined by two 5,000 word essays, one due in early Lent, the other in Easter. The first essay will cover material from Section I (including the general discussion on the nature of utopianism). The second essay will allow students to choose a topic from either Section II or Section III. During the course students will have 4 supervisions, two each in Michaelmas and Lent. For the first supervision in each term, students will write a 2000 essay selected from a menu of options. For the second supervision each term, students will prepare an outline of their long essay for discussion/feedback.

**Lecture List**

*Introductory Lecture: Thinking the Future*

1880-1925

2. Dreamworlds: The Age of Utopia
3. Human Natures: Darwinism and its Legacies
4. Socialist Futures: Bellamy contra Morris
5. Social Science Fiction: Mr H. G. Wells Discovers the Future
6. Boundaries of Utopia: Empire, Race, Gender

1925-1975

7. Mapping Totalitarianism: Huxley and Orwell
8. The Strange Death of Utopia?
9. The Space Race and Nuclear Annihilation
10. The Social Sciences of the Future

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11. Earth is the Only Alien Planet: Towards Inner Space

1975-Future(s)

12. Feminist Utopianisms
13. Ecocide and the Population Bomb
14. Welcome to the Machine: Cyberpunk and Beyond
15. Dissolving Capitalist Realism: Reclaiming the Future
16. Machines of Loving Grace: Artificial Intelligence and the End(s) of Humanity

Seminar List

The Meanings of Utopia
Darwinism & Socialism
Totalitarianism & Consumer Society
The Posthuman Condition

Questions

Supervision Questions

1. Does dystopianism lead inevitably to political fatalism?

2. Is the concept of “retrotopia” (Zygmunt Bauman) useful for thinking about the relationship between past, present and future?

3. Why was eugenics so popular among fin de siècle utopian thinkers?

4. What explains the burst of transhumanist writing in the 1920s?

5. Is George Orwell or Aldous Huxley a better guide to twentieth century authoritarian politics?

6. How did the space race shape the political imagination between 1950-72?

7. Does Afrofuturism tell us more about the past than the future?

8. Does utopia have a gender?

9. Was Frederic Jameson right to argue that it is harder to imagine the end of the world than the end of capitalism?

10. Is cyberpunk orientalist?

11. Is Kate Crawford right to say that Artificial Intelligence has a “white guy problem”?

12. Are we currently living in a dystopia?
Essay 1 (Michaelmas)

1. Was Ursula Le Guin right to suggest that “If science fiction is the mythology of modern technology, then its myth is tragic?”

2. What is the relationship between H. G. Wells’s early science fiction and his political thought?

3. What does the proliferation of “invasion literature” in the late nineteenth century tell us about the character of politics at the time?

4. Did Edward Bellamy or William Morris offer a more convincing account of the nature of nineteenth century capitalism?

5. Should Sutton E. Griggs’s *Imperium in Imperio* be read as a justification of armed resistance against white supremacy in the United States?

6. To what extent does the transhumanism of J. D. Bernal, J. B. S. Haldane, and Julian Huxley, reproduce existing forms of inequality?

Essay 2 (Lent)

1. What role does religion play in Aldous Huxley’s account of the future?

2. Is Samuel Delaney correct to argue that “Afrofuturism is pretty much anything you want it to be and not a rigorous category at all”?

3. Did the feminist utopians of the 1970s succeed in overcoming the problems that they identified in previous utopian writing?

4. Is futurology a valid branch of social science?

5. Does current interest in the possibility of machine consciousness obscure the most important social and political implications of Artificial Intelligence?

6. Is utopianism obsolete in the Anthropocene?

Reading List

The reading list for the course is broken into several sections. It opens with a selection of texts that are relevant for the whole course. This material, which is divided into *set texts* and *further reading*, will be useful for making sense of debates over the meaning of utopia and its political entailments, as well as providing useful background information about the development of theories of utopianism and the literary genre.

There are separate reading lists for each of the three historical periods. This material is broken down into four types of reading:
Set primary texts. These are all works of fiction. You should aim to read all of them by the end of the course.

Contextual primary texts. This is non-fictional material written during the period that will help to contextualise debates over the politics of the future. You are not expected to read all of this material, though some it will be very useful for researching the long essays.

Set secondary texts. This is material that you should aim to read by the end of the course.

Further reading. I have provided a fairly extensive list of books and articles that will allow you to explore particular topics in depth. Again, some of this material will be very useful for researching the essays.

In addition, at the end of this course guide I have listed a (non-exhaustive!) list of films and documentaries that address, or are useful for thinking about, different aspects of the course.

Thinking the Future

Set Reading

- Dystopia: A Natural History (2016)

Further Reading

General

Bauman, Zygmunt, Retrotopia (2017)
Horan, Thomas, Desire and Empathy in Twentieth-Century Dystopian Fiction (2018)
Geoghegan, Vincent, Utopianism and Marxism (1987)


Kumar, Krishan, *Utopia and Anti-Utopia in Modern Times* (1987)


Manuel, Frank and Fritzie Manuel, *Utopian Thought in the Western World* (1979) [a comprehensive historical overview]


Parrinder, Patrick, *Utopian Literature and Science: From the Scientific Revolution to Brave New World and Beyond* (2015)


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**Science Fiction Futures**


Canavan, Gerry, and Erik Carl Link (ed.), *The Cambridge History of Science Fiction* (2018)

Jameson, Frederic, *Archaeologies of the Future: The Desire Called Utopia and Other Science Fictions* (2005), esp. ch. 1

Latham, Rob (ed.), *The Oxford Handbook of Science Fiction* (2014)


**Social Science Meets Speculative Literature**

Carpenter, Charli, “Rethinking the Political/Science/Fiction Nexus: Global Policy-Making and the Campaign to Stop Killer Robots,” *Perspectives on Politics* (2016)


Hassler, Donald and Clyde Wilcox (eds.), *Political Science Fiction* (1997)


Matarrese, Susan, *American Foreign Policy and the Utopian Imagination* (2010)


**Section I: 1880-1925**

**Set primary texts**

Edward Bellamy, *Looking Backward* (1888)
William Morris, *News From Nowhere* (1890)
H. G. Wells, *A Modern Utopia* (1905)
Sutton E. Griggs, *Imperium in Imperio* (1899)
Charlotte Gilmore Perkins, *Herland* (1915)
W. E. B. DuBois “The Comet” (1920)

**Contextual primary texts**

Friedrich Engels, *Socialism: Utopian and Scientific* (1880)
Edward Bellamy, “Why I Wrote ‘Looking Backward’” (1890)
D. G. Ritchie, *Darwinism and Politics* (1889)
T. H. Huxley, “Evolution and Ethics” (1890)
H. G. Wells, *The Time Machine* (1895)
William Morris, “How I Became a Socialist” (1896)
-- & Ernest Belfort Bax *Socialism: Its Growth and Prospects* (1896), esp. chs 14-21
H. G. Wells, *Anticipations* (1901)
-- “The Discovery of the Future” (1903)
Francis Galton, “Eugenics: Its Definition, Scope, and Aims” (1904)
G. K. Chesterton, *The Napoleon of Notting Hill* (1904)
H. G. Wells, “Empire of the Ants” (1905)
Vernon Lee, “On Modern Utopias” (1906)
H. G. Wells, “The So-Called Science of Sociology” (1907), repr. in *An Englishman Looks at the World* (1914)
William James, “The Moral Equivalent of War” (1910)
J. B. S. Haldane, *Daedalus; or, Science and the Future* (1923)
Bertrand Russell, *Icarus, or the Future of Science* (1924)

**Set secondary texts**

Claeys, Gregory, *Dystopia: A Natural History* (2017), ch. 5


Robertson, Michael, *The Last Utopians: Four Late Nineteenth Century Visionaries and their Legacy* (2018)


Shepard, W. Andrew, “Afrofuturism in the Nineteenth and Twentieth Centuries” in Gerry Canavan and Erik Carl Link (ed.), *The Cambridge History of Science Fiction* (2018)

Further reading

**General Accounts**


Bell, Duncan, *Dreamworlds of Race: Empire and the Utopian Destiny of Anglo-America* (2020)


**Studies of Individual Thinkers**


Deese, R. S., *We are Amphibians: Julian and Aldous Huxley on the Future of Our Species* (2014)
Dronamraju, Krishna (ed.), *Haldane's Daedalus Revisited* (1995)

**Gender, Race, Empire**

Bell, Duncan, *Reordering the World* (2016), chs. 2, 4
Hayden, Wendy, “Feminist Thought” in Claeys (ed.), *The Cambridge Companion to Nineteenth Century Thought*
Kerslake, Patricia, *Science Fiction and Empire* (2010)
Makdisi, Saree, “Race and Empire in the Nineteenth Century” in Claeys (ed.), *The Cambridge Companion to Nineteenth Century Thought*
Rieder, John, *Colonialism and the Emergence of Science Fiction* (2008)
Sharp, Patrick B., *Darwinian Feminism and Early Science Fiction: Angels, Amazons, and Women* (2018)

**Science and Technology**

Crook, Paul, *Darwinism, War and History: The Debate over the Biology of War from the “Origins of Species” to the First World War* (1994)

**Future Wars**

Franklin, H. Bruce, *War Stars: The Superweapon and the American Imagination* (2008), ch. 1

**Section II: 1925-1975**

Set primary texts

Aldous Huxley, *Brave New World* (1932)
George Orwell, *1984* (1949)

Contextual primary texts

J. D. Bernal, *The World, the Flesh and the Devil* (1929)
Aldous Huxley, “Boundaries of Utopia” (1931)
H. G. Wells, “Utopias” (1939)
E. H. Carr, *The Twenty Years’ Crisis, 1919-1939: An Introduction to the Study of International Relations* (1939)
George Orwell, “Wells, Hitler and the World State” (1941)
- “The Lion and the Unicorn: Socialism and the English Genius” (1941)
Friedrich Hayek, *The Road to Serfdom* (1945), ch. 2: “The Great Utopia”
Albert Einstein, “Towards a World Government” (1946)
Hans Morgenthau, *Scientific Man and Power Politics* (1946)
Northrop Frye, “Varieties of Literary Utopia” (1965)
David Riesman, “Some Observations on Community Plans and Utopia” (1947)
Karl Popper, “Utopia and Violence” (1948)
Alan Turing, “Computing Machinery and Intelligence” (1950)
Issac Asimov, “Social Science Fiction” (1953)
B. F. Skinner, “Freedom and the Control of Man” (1955)
David Woodbury, “Here is the Utopian Promise of the Peacetime Atom,” *Look*, (1955)
Judith Shklar, *After Utopia* (1957)
Margaret Mead, “Towards More Vivid Utopias” (1957)
Julian Huxley, “Transhumanism” (1957)
Michael Young, *The Rise of the Meritocracy* (1958)
J. L. Talmont, “Utopianism and Politics” (1959)
Julian Huxley, “The Future of Man” (1959)
Hannah Arendt, *Between Past and Future* (1961)
Lewis Mumford, “Utopia, the City and the Machine” (1965)
Judith Shklar, “The Political Theory of Utopia: From Melancholy to Nostalgia” (1965)
Susan Sontag, “The Imagination of Disaster” (1965)
Adam Ulam, “Socialism and Utopia” (1965)
Daniel Bell, “The Study of the Future” (1966)
Valerie Solanas, SCUM Manifesto (1967)
Michel Foucault, “Of Other Spaces” (1967)
Herbert Marcuse, “The End of Utopia” (1967)
Alvin Toffler, Future Shock (1970)
Joanna Russ, “The Image of Women in Science Fiction” (1971)
Club of Rome, The Limits to Growth (1972)
Ursula K. Le Guin, “The Ones Who Walk Away from Omelas” (1973)

Set Secondary texts

   - Dystopia: A Natural History (2016), chs. 3-7
Lacey, Lauren, “Science Fiction, Gender, and Sexuality in the New Wave” in Canavan and Link (ed.), The Cambridge History of Science Fiction (2018)
Lazier, Benjamin, “Earthrise, or the Globalization of the World Picture,” American Historical Review (2011)
Mahar, Neil, Apollo in the Age of Aquarius (2017)

Further Reading

General Accounts

Bashford, Alison, Global Population: History, Geopolitics, and Life on Earth (2014)
Bell, Duncan, & Joel Isaac (eds.), Uncertain Empire: American History and the Idea of the Cold War (2012)
Boyer, Paul, By the Bomb’s Early Light: American Thought and Culture at the Dawn of the Atomic Age (1994)
Canavan and Link (eds.), The Cambridge History of Science Fiction, Part II [on the “New Wave”]
Cunningham, Valentine, British Writers of the Thirties (1988)
Gleason, Abbott, Totalitarianism: The Inner History of the Cold War (1997)
Seed, David, *American Science Fiction and the Cold War Literature and Film* (1999)

**Individual Thinkers**

Mendlesohn, Farah (ed.), *On Joanna Russ* (2009)
Russ, Joanna, *To Write Like a Woman: Essays on Feminism and Science Fiction* (1995)
Stock, Adam, *Modern Dystopian Fiction and Political Thought: Narratives of World Politics* (2019) [chapters on Forster, Huxley, and Orwell]
Teslenko, Tatiana, *Feminist Utopian Novels of the 1970s: Joanna Russ and Dorothy Bryant* (2005)
Taylor, Mark, “Aldous Huxley’s Late Turn to Bergson and *Island* as Bergsonian Utopia,” *Utopian Studies* (2018)
Waddell, Nathan (ed.), *The Cambridge Companion to Nineteen Eighty-Four* (2020)

**(Social) Sciences of the Future**

Andersson, Jenny & Egle Rindzeviciute (ed.), *The Struggle for the Long-Term in Transnational Science and Politics* (2015), esp. chs. 1, 2 & 4

**Space Race/Atom Bomb**

Bellamy, Brent Ryan, “...Or Bust: Science Fiction and the Bomb, 1945-60” in Canavan and Link (eds.), *The Cambridge History of Science Fiction*
Munster, Rens van & Casper Sylvest, *Nuclear Realism: Global Political Thought during the Thermonuclear Revolution* (2016)
Tribbe, Matthew, *No Requiem for the Space Age: The Apollo Moon Landings and American Culture* (2014)

**Gender & Race**

Ahmad, Dohra, *Landscapes of Hope: Anti-Colonial Utopianism in America* (2009), Pts II-III

**Section III: 1975-**

**Set primary texts**

Margaret Atwood, *The Handmaid’s Tale* (1986)
Malka Older, *Infomocracy* (2016)

**Contextual primary texts**

“Combahee River Collective Statement” (1977)
Raymond Williams, “Utopia and Science Fiction” (1978)
Joanna Russ, “Recent Feminist Utopias” (1981)
Frederic Jameson, “Progress versus Utopia; or, Can we Imagine the Future?” (1982)
Donna Haraway, “A Cyborg Manifesto: Science, Technology, and Socialist-Feminism in the Late Twentieth Century” (1985)
Ed Regis, *Great Mambo Chicken and the Transhuman Condition* (1990)
Samuel Delany, “Racism and Science Fiction” (2000)
Ray Kurzweil, *The Singularity is Near* (2005)
Nick Bostrum, “Why I Want to be a Posthuman When I Grow Up” (2008)
- “A Letter from Utopia” (2010)
Margaret Atwood, “The Road to Usotopia,” *Guardian* (2011)
Various, “Transhumanist Declaration” (2012)
Alex Williams & Nick Srnicek, “Manifesto for an Accelerationist Politics” (2013)

Set Secondary Texts

Bottig, Eileen Hunt, *Artificial Life After Frankenstein* (2020)
Claeys, Gregory, *Dystopia: A Natural History* (2016), ch. 8 & Conclusion
https://aeon.co/essays/true-ai-is-both-logically-possible-and-utterly-implausible

Kelly, Duncan, Politics and the Anthropocene (2019)

Lepore, Jill, “A Golden Age for Dystopian Literature,” The New Yorker (June 2017)


Pepper, David, “Utopianism and Environmentalism,” Environmental Politics (2005)


Further Reading

General Accounts


Barbrook, Richard, Imaginary Futures: From Thinking Machines to the Global Village (2007)


Bukatman, Scott, Terminal Identity: The Virtual Subject in Postmodern Science Fiction (1993)


Forrester, Katrina, In the Shadow of Justice: Postwar Liberalism and the Remaking of Political Philosophy (2019)

Gray, Chris Hables, “‘There Will Be War!’: Future War Fantasies and Militaristic Science Fiction in the 1980s,” Science Fiction Studies (1994)

McFarlane, Anne, Graham J. Murphy and Lars Schmeink (eds.), The Routledge Companion to Cyberpunk Culture (2020)

Noys, Benjamin, Malign Velocities: Accelerationism and Capitalism (2014)

Rodgers, Daniel T., Age of Fracture (2012)

Schmeink, Lars, Biopunk Dystopias: Genetic Engineering, Society and Science Fiction (2016)


Schwarz, Elke, Death Machines: The Ethics of Violent Technologies (2018)


Individual Thinkers
Atwood, Margaret, *In Other Worlds: SF and the Human Imagination* (2011)
Canavan, Gerry, *Octavia E. Butler* (2016)
Gibson, William, *Distrust that Particular Flavor* (2012)
Miller, Gerald Alva, *Understanding William Gibson* (2016)
McCaffery, Larry (ed.), *Storming the Reality Studio: A Casebook of Cyberpunk and Postmodern Science Fiction* (1991) [For Gibson]
Neuman, Shirley, “‘Just a Backlash’: Margaret Atwood, Feminism, and The Handmaid’s Tale,” *University of Toronto Quarterly* (2006)

**Radical Futures**

Frase, Peter, *Four Futures: Life After Capitalism* (2016)
Fraser, Nancy, *Fortunes of Feminism: From State-Managed Crisis to Neoliberal Crisis* (2013)
Johnson, Gaye Theresa, and Alex Lubin (eds.), *Futures of Black Radicalism* (2017)

**Environmental Futures**

Gabrielson, Teena, Cheryl Hall, John M. Meyer, and David Schlosberg (ed.), *The Oxford Handbook of Environmental Political Theory* (2016)
Mann, Jeff, and Joel Wainwright, *Climate Leviathan: A Political Theory of Our Planetary Future* (2017)


*Gender & Race*

“An Oral History of the First Cyberfeminists”:


Hollinger, Veronica, “Strangers to Ourselves: Gender and Sexuality in Recent Science Fiction” in Canavan and Link (eds.), *The Cambridge History of Science Fiction*


- “Contemporary Science Fiction and Afrofuturism” in Canavan and Link (eds.), *The Cambridge History of Science Fiction*


Yaszek, Lisa, “Feminism” in Rob Latham (ed.), *The Oxford Handbook of Science Fiction*


*Transhumanism/Artificial Intelligence*


Bostrum, Nick, “A History of Transhumanist Thought”

Bostrum, Nick, and Julian Savulescu (eds.), *Human Enhancement* (2009)

Cave, Stephen, Kanta Dihal, Sarah Dillon (eds.), *AI Narratives: A History of Imaginative Thinking about Intelligent Machines* (2020) [Oxford scholarship online]


Milburn, Colin, “Posthumanism” in Rob Latham (ed.), *The Oxford Handbook of Science Fiction*


Films, Documentaries, and Podcasts

Film

The following films – of varying quality! – all address themes discussed in the course. Some are classics, others are obscure, and the list is obviously non-exhaustive. The 10 that I have underlined give a good cross-section.

Part I: 1880-1925

* A Trip to the Moon (1902)
* The Airship Destroyer (1909) [available on Youtube]
* The Last Man on Earth (1924)

Part II: 1925-1975

* Metropolis (1927)
* High Treason (1929)
* Just Imagine (1930)
* The Invisible Man (1933)
* Things to Come (1936)
* [Written by H. G. Wells]
* Destination Moon (1950)
* The Day the Earth Stood Still (1951)
* The War of the Worlds (1953)
* It Came from Outer Space (1953)
* Invasion of the Body Snatchers (1956)
* 1984 (1956)
* On the Beach (1959)
* The Time Machine (1960)
* The Day the Earth Caught Fire (1961)
* La Jetée (1962)
* Dr Strangelove (1964)
* Alphaville (1965)
* Fahrenheit 451 (1966)
* 2001: A Space Odyssey (1968)
* Planet of the Apes (1968)
* THX1138 (1971)
* A Clockwork Orange (1971)
* Slaughterhouse Five (1972)
* Silent Running (1972)
* Solaris (1972)
* Soylent Green (1973)
* Westworld (1973)
* Space is the Place (1974)

Part III: 1975-

* Logan’s Run (1976)
* Close Encounters of the Third Kind (1977)
* Alien (1979)
* Mad Max (1979)
* Brave New World (1980)
* Escape from New York (1981)
* Blade Runner (1982)
* Tron (1982)
* Videodrome (1983)
* Threads (1984)
* Brazil (1985)
* The Running Man (1987)
* RoboCop (1987)
* Total Recall (1990)
* Naked Lunch (1991)
* 12 Monkeys (1995)
* Crash (1996)
* Gattaca (1997)
* The Matrix (1999)
* AI (2001)
* Children of Men (2006)
* Sleep Dealer (2008)
* District 9 (2009)
* Her (2013)
* Snowpiercer (2013)
* Ex Machina (2015)
* High Rise (2015)
* Blade Runner 2049 (2017)
* Black Panther (2018)
* Spider-Man: Into the Spiderverse (2018)
* First Man (2018)
Documentaries, Podcasts & On-line lectures

“Utopian Horizons” – each episode discusses an author and/or text, including several covered in this course. (I did the episode on George Griffith, *The Angel of the Revolution*)
https://soundcloud.com/user-494053335

The “Nice Try” podcast discusses a series of utopian experiments/projects (including *Herland*, Oneida, and Biosphere 2):

Some brief extracts from Eileen Hunt Botting’s course on political science fiction (with a focus on pandemics): https://www.youtube.com/channel/UCAhxJcBFwOnZpehSRi5z5LA

24 lectures on the history of science fiction (requires log-in)

A series of 5 programmes on feminist utopias (including *Herland*)
https://www.bbc.co.uk/programmes/m0003409/episodes/player

The BBC future proofing series – 30+ episodes about possible futures
https://www.bbc.co.uk/programmes/articles/33g0vzTrsf1v8PWM313vQ7/what-is-futureproofing

“New Thinking: Science Fiction” – an episode with a literary critics and an architect discussing the topic: https://www.bbc.co.uk/programmes/p086zq4g

“In our Time: Wells’s *Time Machine*” https://www.bbc.co.uk/programmes/m0009bmf

“In our Time: *Brave New World*”: https://www.bbc.co.uk/programmes/b00jn8be

“In our Time: Modernist Utopias”: https://www.bbc.co.uk/programmes/p003k9fz

“In our Time: William Morris”: https://www.bbc.co.uk/programmes/b0b9w0vq

“Kraftwerk: Pop Art” – on musical futurism: https://www.bbc.co.uk/programmes/b050rbzb

“Journeys in Afrofuturism”: https://www.bbc.co.uk/programmes/b0b7dlym

BBC documentary on J. G. Ballard
https://www.youtube.com/playlist?list=PL52DA5ACDFB26D184

*Future Shock* (1972)
*Cyberpunk* (1990)
*The Last Angel of History* (1996) – on Afrofuturism
*Apollo 11* (2019)