Carleton University Institute of Criminology & Criminal Justice

Course Outline

COURSE: CRCJ 3201 Green Criminology

TERM: Fall 2019

PREREQUISITES: CRCJ 1000 & third year standing

CLASS: Day & Time: Thursdays 2:35 PM - 5:25 PM

Room: Please check Carleton central for current room location

INSTRUCTOR: Lori Stinson

CONTACT: Office:

Office Hours: Thursdays 5:30-7:30PM (by appointment)

or catch me before or after class

Email: lori.stinson@carleton.ca

TEACHING ASSISTANT: Hailey Walker

haileywalker@cmail.carleton.ca

Academic Accommodation

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

Pregnancy obligation: write to me with any requests for academic accommodation during the first two weeks of class, or Faculty of Public Affairs 20 Teaching Regulations 2019-20 as soon as possible after the need for accommodation is known to exist. For more details click here.

Religious obligation: write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details click here.

Academic Accommodations for Students with Disabilities: The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally scheduled exam (if applicable).

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and where survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: https://carleton.ca/equity/sexual-assault-support-services

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf

COURSE DESCRIPTION

The course will examine the philosophical and practical origins of green criminology as a specialization, current understandings and theoretical perspectives on environmental crime, harm, criminality, victimization and justice, the history and context of environmental harm, objectives and consequences of diverse criminal and regulatory strategies, and end with an introduction to emerging opportunities in the study and practice of green criminology and ecological justice.

COURSE OBJECTIVES

Green criminology is the study of crimes and harms affecting the natural environment, the planet, and the associated impacts on human and non-human life. It covers the range of harms from those of omission, to the individual, to corporate and state violence, to genocide and ecocide. The objects of study include violations of current law, but also routinized, socially acceptable, personal, institutional and structural acts invisibilized and routinized as natural or inevitable.

The general purpose of the course is to introduce students to the basic concepts, theoretical orientations, methodologies, and areas of research and practice in Green Criminology in Canada and transnationally. The specific objectives of the course, not necessarily in order of importance or occurrence, are as follows:

- 1. To define and describe the various philosophical, legal and practical orientations to green criminology and environmental harm within the broader notions of environmental and social justice.
- 2. To explore the different historical, theoretical, and ideological orientations to environmental justice studies and the relatively recent emergence of green criminology as a field of study, research, activism and work, with the growing opportunities and risks involved in these activities.
- 3. To present and evaluate various objectives and strategies for policy, prevention, regulation (including criminalization), enforcement, activism and resistance in environmental protection.
- 4. To explore green criminology's unique and significantly multi-disciplinary position incorporating social, historical and physical science research, scholarship and action on environmental issues.
- 5. To apply these conceptual and theoretical tools to the analysis of specific environmental issues in the Canadian, international and transnational contexts.
- 6. To practice and hone our research, analytical, critical thinking and writing skills

LEARNING METHODS

We will employ a variety of resources, perspectives and tools to enliven our learning processes including, but not necessarily limited to lectures, guest speakers, audio-visual materials, and hopefully a wide variety of group and class discussions. Students are strongly encouraged to be active, thoughtful, and respectful participants and contributors to the knowledge generated and shared in the classroom and on virtual campus.

Students are expected to complete the readings prior to the class for which they are listed and come to class prepared to engage and discuss in an informed and congenial manner. The readings, audio visual materials, slides, and lectures are a starting point for engaged participation, not a replacement. Lectures will place weekly readings within a broader frame. Being prepared with the readings will be an important component of your graded participation in class.

REQUIRED TEXTS

All readings will be available in the order they appear on the course schedule via links in the required readings module on CULearn or links here on the outline itself.

SUPPLEMENTARY TEXTS

Supplementary articles, with a focus on news and policy, together with audio-visual and other media resources may be posted through links in the 'supplementary' module on CULearn. Please note you will be able to incorporate these into your written work in addition to the required readings if you wish; however, they will not count as equivalent to the required readings where the assignment stipulates a minimum number of required readings

EVALUATION

(All components must be completed in order to get a passing grade)

Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean.

COMPONENTS OF FINAL MARK

EVALUATION FORMAT	WEIGHT	DATES
Attendance & Participation	10 %	ongoing
Reading Responses	20 % (10 x 2 %)	ongoing
In class Midterm Exam	30 %	Oct 17
Take home final Exam	40 %	Dec 21

GRADING

Grades will generally be distributed according to the following template:						
A+	90-100%	Α	85-89%	Α-	80-84%	
B+	77-79%	В	73-76%	B-	70-72%	
C+	67-69%	С	63-66%	C-	60-62%	
D+	56-59%	D	53-56%	D-	50-52%	
F	Below 50		•	•		

Written work will be graded for insight, analytical skill, inclusion and organization of relevant course materials, references and appropriate citation, clarity of expression (including logical flow, readability, grammar, correct word usage and spelling), accuracy and relevance of content. Poorly written work will be penalized, so please go through the "General guidelines for writing" materials in the Assignments & Examinations module on CULearn for detailed information on organizing, formatting and writing your work; for resources for correct citation and referencing, and specifics on evaluation.

Late submissions and Missed Exams are not acceptable. Exceptions are made only for serious illness or other extraordinary situations, but only through the department and faculty in the case of a final exam. Each day of late submission results in a penalty of 2% (weekends included) cumulative. University regulations require all absences from exams and late submissions to be supported by documentation.

10%

DESCRIPTION OF ASSIGNMENTS

Your final grade for the class will be based on the following:

1. ATTENDANCE & PARTICIPATION (ongoing)

Class participation is an essential part of the seminar format. While attendance is obviously crucial to participation it is only a part (5 marks) of your final participation mark. Students are expected to actively participate in class discussion by thoughtfully and critically engaging with the written, audio visual and collaborative course materials.

2. READING RESPONSES weekly from Sept 12 – Nov 28 (10 x 2 marks each) 20%

Ten (10) weekly discussion posts beginning the week of September 12 and ending with the week of November 28. Posts should be 50-100 carefully chosen words including a very brief summary, reference, paraphrase or quote (identified by author and page number) from any readings for that week with a brief comment or question on the material. Comments or questions can be asking for clarification, raising a point for discussion, comparing with other content or an issue, relating material to another item in the news, community or on social media, or simply reflecting on an aspect of a reading that resonated with you. Reading responses must be submitted via the links for that purpose on CULearn no later than 6:00 PM the evening before the class for which your chosen readings are listed.

3. IN-CLASS MIDTERM EXAM

October 17th, 2019

30%

Potentially but not necessarily limited to fill-in-the-blank, Matching, True/False, short and/or long answer questions on the content of class and required readings. To be discussed in greater depth in class

4. CUMULATIVE FINAL TAKE-HOME EXAM Due: 11:00 PM December 21 40%

Take-home final exam responding to a question or questions to be posted on CULearn by November 21st at the latest.

All final papers will be evaluated on the extent to which they integrate and demonstrate knowledge of class content and course materials, including a minimum of 8 required readings (to be considered for a pass). Please note, you are not being asked to summarize the readings individually, but to pull them together conceptually, theoretically and/or methodologically as sources to document and demonstrate your analysis and/or argument. This asks students to use a more substantive, rather than just summary, understanding of their readings. Look to your required readings as sources of information on theory, method, documentation, demonstration and on how to frame and put forward your own analysis and argument.

All papers must be written in 12-point Times New Roman with 1-inch margins, and include citations and references formatted according to a reputable and recognized format and style that includes page numbers. Further details on the final paper will be discussed during the first week of class, with resources, writing guides, and style sheets available on CULearn in the Assignments & Examinations module. Students missing the first class must get compensatory notes from a classmate covering this, and any other essential course requirements and knowledge.

All analyses must be formatted as a single .doc or .docx document, labelled with your last name, first initial, and course code, (Lastname.FI.CRCJ3201.Final.docx); and handed in via the link for that purpose in the Assignments & Examinations module on CULearn no later than 11:00 PM December 21, 2019. No paper submissions are required or accepted, although essays should be formatted as though on paper with proper title pages, citations and references (works cited).

STATEMENT ON PLAGIARISM

The University Senate defines plagiarism as "presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one's own." This can include:

- reproducing or paraphrasing portions of someone else's published or unpublished material, regardless of the source, and presenting these as one's own without proper citation or reference to the original source;
- submitting a take-home examination, essay, laboratory report or other assignment written, in whole or in part, by someone else;
- using ideas or direct, verbatim quotations, or paraphrased material, concepts, or ideas without appropriate acknowledgment in any academic assignment;
- using another's data or research findings;
- failing to acknowledge sources through the use of improper citations when using another's works and/or failing to use quotation marks;
- handing in "substantially the same piece of work for academic credit more than once without prior written permission of the course instructor in which the submission occurs."

Plagiarism is a serious offence that cannot be resolved directly by the course's instructor. The Associate Dean of the Faculty conducts a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They can include a final grade of "F" for the course.

INTELLECTUAL PROPERTY

Classroom teaching and learning activities, including lectures, discussions, presentations, etc., by both instructors and students, are copy protected and remain the intellectual property of their respective author(s). All course materials, including PowerPoint presentations, outlines, and other materials, are also protected by copyright and remain the intellectual property of their respective author(s).

Students registered in the course may take notes and make copies of course materials for their own educational use only. Students are not permitted to reproduce or distribute lecture notes and course materials publicly for commercial or non-commercial purposes without express written consent from the copyright holder(s).

MEDIA POLICY

Course notes are the responsibility of each student: Lecture notes are NOT posted on any website, nor are they made available through the library reserve. If a student is unable to attend a lecture, it is the responsibility of the student to obtain the notes from a classmate. PowerPoint slides are a starting point for lectures and your lecture notes, not a replacement.

Email to Professor and TAs: Where needed emails should receive a response within two business days, or during the following class if taken place within the 48 hours following receipt of the email. Instructors reserve the right not to answer emails where communication is incomprehensible.

Emails should not include questions already addressed on the course outline or CULearn (students are required to read their course outlines and other course materials), requests for synopses of missed classes including assignment guidelines covered in class (please refer to classmates for this), or any requests for 'extra credit assignments' to improve your grade.

Virtual Campus: For any technical difficulties, questions or problems with any of Carleton's virtual learning and management platforms contact the system support folks immediately responsible for the respective systems (via help links on respective pages or general main page help listings).

Media use in class: Laptops are permitted in class only when they are being used for purposes strictly related to the course. Please refrain from texting, emailing, messaging, posting on social media, gaming, writing papers, surfing, watching films, doing homework, shopping or any other similar activity on any electronic devices during class time. Do not display material on screen which may be distracting or offensive to your classmates. Even where you are sure it doesn't interfere with your concentration it does disrupt other around you - other students do complain.

Required readings are required: They are not optional or supplementary. You are very strongly encouraged to complete your required readings prior to the class for which they are listed.

CLASS SCHEDULE

Students should complete all required readings prior to the classes for which they are listed.

INTRODUCTION

Week 1 – September 5 – introduction to the course, expectations and one another Course Outline, Materials Available in the Assignments & Examinations module

I. DEFINING & FRAMING

Week 2 – September 12 environmental crime and harm in political and economic context

White, R. & Heckenberg, D. (2014) Green Criminology and Environmental Harm. In *Green Criminology:* An Introduction to the Study of Environmental Harm: 7-24.

Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Introduction: Green Criminology and Political Economy. In *Green Criminology: Crime, Justice, and the Environment*: 1-20.

Week 3 – September 19 methodological questions: defining, approaching & making sense

Goyes, D.R., South, N. (2017). Green Criminology Before 'Green Criminology': Amnesia and Absences. *Critical Criminology* 25(2): 165–181.

Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). The State of Green Criminology: 21-47.

White, R. & Heckenberg, D. (2014) Dimensions of Environmental Crime. In *Green Criminology: An Introduction to the Study of Environmental Harm*: 60-78.

II. MEASURING & ASSESSING CRIME, HARM, VIOLENCE & VICTIMIZATION

Week 4 – September 26

climate change crisis

- White, R. (2018). Climate change. In *Transnational Environmental Crime: Towards an Eco-global Criminology*: 36-51.
- White, R. & Heckenberg, D. (2014) Climate Change and Social Conflict. In *Green Criminology: An Introduction to the Study of Environmental Harm*: 101-116.
- Intergovernmental Panel on Climate Change (IPCC): Reports, Working Groups, Activities, News https://www.ipcc.ch/
- Geddes, J. (2019, July 11). The climate crisis: These are Canada's worst-case scenarios. *MacLean's* https://www.macleans.ca/news/canada/the-climate-crisis-these-are-canadas-worst-case-scenarios/

Week 5 – October 3 killing us not so softly

- White, R. (2018). Biodiversity. In *Transnational Environmental Crime: Towards an Eco-global Criminology*: 52-70.
- Beirne, P. (2011). Animal abuse and criminology: Introduction to a special issue. *Crime, Law and Social Change 55*(5): 349-357.
- White, R. & Heckenberg, D. (2014) Pollution and Toxic Waste. In Green Criminology: An Introduction to the Study of Environmental Harm: 156-174.

Week 6 – October 10 shaping of our world

- Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Environmental Justice & Green Criminology: 189-206.
- Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Toxic Towns and Studies of Ecologically Devastated Communities: 139-160.
- Crook, M., Short, D., & South, N. (2018). Ecocide, genocide, capitalism & colonialism: Consequences for indigenous peoples and glocal ecosystems environments. *Theoretical Criminology* 22(3):298-317.

Week 7 – October 17 MIDTERM EXAM

Week 8 - OCTOBER 24 - NO CLASS

MIDTERM BREAK

III. POLICING

Week 9 – October 31

regulation, policing and enforcement

- Lynch, M.J. (2017). The Sentencing/Punishment of Federal Environmental/Green Criminal Offenders, 2000–2013. *Deviant Behavior* 38(9): 991-1008
- White, R. (2018). Criminal Justice Responses. In *Transnational Environmental Crime: Towards an Eco- global Criminology*: 123-139

Guest Speaker: Michael Enns, Director General, Risk Assessment, Environment Canada

IV. EXPANDING UNDERSTANDINGS IN PERSPECTIVE & RESPONSE

Week 10 – November 7

understanding our place in the world we impose

- Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Wildlife Trafficking, Smuggling & Poaching: 189-206.
- Taylor, N., & Fitzgerald, A. (2018). Understanding animal (ab)use: Green criminological contributions, missed opportunities and a way forward. *Theoretical Criminology* 22(3): 402-425.
- Regan, T. (2007). Vivisection: the Case for Abolition. In Beirne, P. & South, N. (eds.) *Issues in Green Criminology: Confronting harms against environments, humanity and other animals*: 114-139.

Week 11 – November 14

the limits and possibilities of the law

- Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). The treadmill of Environmental law: 207-224.
- Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Environmental Social Movements and Environmental Nongovernmental Organizations: 225-242.
- **Guest Speaker:** Josh Ginsberg, Director, Ecojustice Environmental Law and Policy Clinic "taking polluters to court & fighting for the right of all Canadians to a healthy environment"

Week 12 – November 21

[re]production & consumption in knowledge & practice

Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Crimes of Overproduction and Consumption: 114-138.

Lynch, M.J., Long, M.A., Stretesky, P.B., Barrett, K.L. (2017). Connecting the Dots: Explaining Green Crimes: 243-275.

Week 13 - November 28

responding & resisting in theory & action

White, R. (2018). Transnational Activism. In *Transnational Environmental Crime: Towards an Eco-global Criminology*: 140-157.

Week 14 - December 5

catch-up and push on

- catch up on content, work together on take-home final exam

December 21 – TAKE-HOME FINAL EXAMINATIONS DUE via link for that purpose in the Assignments & Examinations Module on CULearn

BIBLIOGRAPHY

Agnew, R. (2012). Dire forecast: A theoretical model of the impact of climate change on crime. *Theoretical Criminology* 16(1): 21-42.

Alter, L. (2007). Greenwash Watch: Norway Says Cars are not "Green" or "Clean". *TreeHugger*. http://www.treehugger.com/cars/greenwash-watch-norway-says-cars-are-not-green-or-clean.html

Álvarez, M. D. (2002). Illicit crops and bird conservation priorities in Colombia. *Conservation Biology* 16(4): 1086-1096.

Beirne, P. (1999). For a nonspeciesist criminology: Animal abuse as an object of study. *Criminology* 37(1): 117-148.

Beirne, P. (2011). Animal abuse and criminology: Introduction to a special issue. *Crime, Law and Social Change 55*(5): 349-357.

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Beirne, P., & South, N., eds. (2013). Issues in green criminology. Routledge.

Beirne, P., & South, N. eds. (2016). *Green Criminology*. Routledge.

Benton, T. (1998). Rights and justice on a shared planet: More rights or new relations? *Theoretical Criminology 2*(2): 149-175.

Borlaug, N. (2004). Biotech can feed 8 billion. New Perspectives Quarterly 21(4): 97-102.

Boyce, J.K., Narain, S. & Stanton, E.A. eds. (2007). *Reclaiming Nature: Environmental Justice And Ecological Restoration (Anthem Studies in Development and Globalization)*. Anthem Press.

Boyd, S.C., Chunn, D.E. & Menzies, R. eds. (2002). *Toxic Criminology: Environment, Law and the State in Canada*. Fernwood Publishing.

Brisman, A., & South, N. (2013). A green-cultural criminology: An exploratory outline. *Crime, Media, Culture*, 9(2), 115-135.

Burns, R.G. & Lynch, M.J. (2004). Environmental Crime: A Sourcebook. LFB Scholarly Publishing.

Capra, F. (1996). The Web of Life: A New Scientific Understanding of Living Systems. Anchor Books.

Cassuto, D. (2010). The CAFO hothouse: Climate change, industrial agriculture and the law. *Animals & Society Institute policy paper*.

Cassuto, D. (2014). Meat Animals, Humane Standards and Other Legal Fictions. *Law, Culture and the Humanities* 10(2): 225-236.

Cazaux, G. (1999). Beauty and the beast: Animal abuse from a non-speciesist criminological perspective. *Crime, Law and Social Change* 31(2): 105-125.

Clifford, M. (1998). Environmental Crime: Enforcement, Policy, and Social Responsibility. Aspen.

Crook, M., Short, D., & South, N. (2018). Ecocide, genocide, capitalism and colonialism: Consequences for indigenous peoples and glocal ecosystems environments. *Theoretical Criminology* 22(3): 298-317.

Dahl, R. (2010). Green washing: Do you know what you're buying? *Environmental health perspectives* 118(6): A246.

Davidson, D. J., & MacKendrick, N. A. (2004). All Dressed Up with Nowhere to Go: The Discourse of Ecological Modernization in Alberta, Canada. *Canadian Review of Sociology/Revue Canadianne de Sociologie*, 41(1), 47-65.

Dávalos, L. M., Bejarano, A. C., Hall, M. A., Correa, H. L., Corthals, A., & Espejo, O. J. (2011). Forests and drugs: coca-driven deforestation in tropical biodiversity hotspots. *Environmental science & technology* 45(4): 1219-1227.

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Fitzgerald, A. (2007). "They gave me a reason to live": The protective effects of companion animals on the suicidality of abused women. *Humanity & Society* 31: 355-378.

Fitzgerald, A. (2010). A social history of the slaughterhouse: From inception to contemporary implications. *Research in Human Ecology* 17(1): 58-69.

Fitzgerald, A. & Baralt, L. B. (2010). Media constructions of responsibility for the production and mitigation of environmental harms: The case of mercury-contaminated fish. *Canadian Journal of Criminology and Criminal Justice* 52(4): 341-368.

Foster, J.B. (1994). *The Vulnerable Planet: A Short Economic History of the Environment*. Monthly Review Press.

Foster, J.B. (2002). Ecology Against Capitalism. Monthly Review Press

Foster, J.B. (2009). The Ecological Revolution: Making Peace with the Planet. Monthly Review Press.

Gibbs, C., Gore, M. L., McGarrell, E. F., & Rivers, L. (2010). Introducing conservation criminology towards interdisciplinary scholarship on environmental crimes and risks. *British Journal of Criminology* 50(1): 124-144.

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Halsey, M. (1997). The Wood for the Paper: Old-growth Forest, Hemp and Environmental Harm. *The Australian and New Zealand Journal of Criminology* 30:121-148.

Halsey, M. (2004). Against 'green' criminology. British Journal of Criminology 44(6): 833-853.

Halsey, M., & White, R. (1998). Crime, ecophilosophy and environmental harm. *Theoretical Criminology* 2(3): 345-371.

Hoggan, J. (2009). Climate cover-up: The crusade to Deny Global Warming. Greystone Books.

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Jasanoff, S. (2007). Bhopal's trials of knowledge and ignorance. *Isis* 98(2): 344–350.

Katz, R. S. (2010). The corporate crimes of Dow chemical and the failure to regulate environmental pollution. *Critical Criminology* 18(4): 295-306.

Kramer, R. C. (2013). Carbon in the atmosphere and power in America: Climate change as state-corporate crime. *Journal of Crime and Justice* 36(2): 153-170.

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AUDIO-VISUAL RESOURCES

Advertising at the Edge of the Apocalypse (2017) 60 mins Agrofuels: Starving People, Fueling Greed (2012) 28 mins Artifishal: the Fight to Save Wild Salmon (2019) 75 mins Anthropocene: The Human Epoch (2018) 87 mins

Bacon, the film (2002) 51 mins Banking on Disaster (1988) 78 mins

Before the Flood (2016) 94 mins

Bhobal: The Search for Justice (2004) 52 mins

Biodemocracy: Making a Difference (2002) 38 mins Cowspiracy: the Sustainable Secret (2014) 91 mins Crapshoot: the gamble with our wastes (2003) 52 mins

Dead in the Water (2006) 51 mins Delicacy of Despair (2003) 16 mins

Do the Math: Bill McKibben & the Fight Over Climate Change (2013) 50 mins

Earthlings (2005) 95 mins Food Inc (2008) 93 mins

The Forest for the Trees (2006) 57 mins

Gasland (2010) 107 mins

Grit (2018) 80 mins

An Inconvenient Truth: A global Warning (2006) 96 mins

Kifaro (2019) 79 mins

The Killing of Chico Mendes (1990) 55 mins Life Running out of Control (2005) 95 mins

Lucent (2014) 107 mins

Meet your Meat (2002) 12 mins

Not for Sale (2002) 31 mins

Nova: Poisoned Water (2017) 53 mins

Facing Extinction (2015) 94 mins

Suzuki Speaks (2003) 44 mins

Toxic Trespass (2007) 80 mins

Trashed (2012) 98 mins

Unacceptable Levels (2013) 90 mins

Under the dome (2015) 104 mins

Wasteland (2010) 100 mins