

IP2/30420 International Politics and the Nuclear Age

Semester Two, 2019-2020

Essential Module Information

Aims and Objectives

The module offers a Part II option to students on all degree schemes in the Department of International Politics, but will be of particular relevance to those with interests in international politics, strategy, security, and history.

The module examines key historical developments of the nuclear age. It looks at various factors which have shaped this period (the end of the World War II; the onset, conduct and the end of the Cold War; the post-Cold War period). It shows how nuclear weapons and concerns about their spread have informed state policies, led to the formation of international agreements and regimes, and shaped the involvement of non-state actors in international politics. The module also highlights the normative dilemmas presented by the onset of the nuclear age. It will focus on state policies, institutional mechanisms, economic and societal constraints, and ideas influencing the humanity's life with the bomb.

The module will enable students to develop high-level theoretical and empirical knowledge about the nuclear age. Students will therefore be exposed to challenging theoretical and empirical material which they will have to integrate. The module is structured as a series of 11 two-hour long sessions combining lectures and seminars.

The learning objectives of the module are both subject specific and general. The latter include the development of oral skills through active seminar participation; written skills through two assessed essays; reading and research skills because of the need at all stages in this module to use and work through large amounts of complex and often contradictory material; and problem solving and team-building skills because of the group work involved in seminars.

General Information

Module Convenor: Dr Jan Ruzicka

jlr@aber.ac.uk

Office hours: Mondays 13:30-14:30
Thursdays 15:30-16:30

Room: 3.15 International Politics Building

Teaching will start the week of 27 January 2020.

Please note that the module convenor will be posting further details on the module's Blackboard site. It is highly advisable to first consult the module handbook and the Blackboard announcements before addressing the module convenor with general questions regarding the module.

A Note on Level 2 and Level 3 Modules

This handbook serves as the Module Handbook for both IP20420 and IP30420.

Level 2 (Second year modules) have an IP2**20 or IQ2**20 code.

Level 3 (Final year modules) have an IP3**20 or IQ3**20 code.

Seminar and lecture content will be identical but Level 2 and Level 3 modules have differentiated Learning Outcomes to reflect our expectation that students should perform to a more advanced level as they progress from second to final year study.

Your coursework and exams will therefore be marked in accordance with the Learning Outcomes and Assessment Criteria that are specific to either Level 2 (second year students) or Level 3 (Final year students).

Please refer to the module database for the learning outcomes concerning this module.

Information about the Learning Outcomes for IP20420 is available at
<https://www.aber.ac.uk/en/modules/deptcurrent/IP20420/>

Information about the Learning Outcomes for IP30420 is available at
<https://www.aber.ac.uk/en/modules/deptcurrent/IP30420/>

Information about the Assessment Criteria is available at:
<https://www.aber.ac.uk/en/interpol/supporting-you/undergraduate/learning/#d.en.176834>

Advice and Support with Your Studies

If you need advice and support with your studies, either for this specific module or with your academic progress more generally, there is plenty of help available for you:

- You can talk to your Module Convenor, seminar tutors, your Personal Tutor, or the Director of Undergraduate Studies (DUS), about all aspects of your studies. Members of the academic staff who are not on research leave have weekly 'drop in hours'; they can talk through any aspect of your academic life with you.
- There is lots of useful information in the Departmental Handbooks that are available on the Department's website/Blackboard. The advice covers all aspects of your academic studies whilst you're an Interpol student, and also points you to the relevant University handbooks and regulations.
- If you are not sure who to talk to, get in touch with the DUS, Dr Elin Royles (ear@aber.ac.uk). The DUS will often be able to help you directly, or can put you in contact with the relevant person, so that you get the advice and support you need.

Coursework Submission Guidance

We use e-submission for text-based word-processed assignments. You'll be asked to submit your work through AberLearn Blackboard using one of the e-submission tools built into Blackboard. You can watch a video on how to submit at [How do I submit a TurnItIn Assignment?](#) In Interpol we use e-marking and you will receive your feedback through the same link. You will receive marks and personalised feedback within 15 working days of the submission deadline. All marks are provisional until they are confirmed by the University Exam Boards.

Don't leave submitting an assignment until the last minute - if you are stressed and working right up to the clock, mistakes are easier to make. Give yourself some extra time and submit your assignment early. That way, you won't risk missing the deadline. You can find the university policy on late submission on the [Examinations and Assessments website](#). Coursework submitted late will be awarded ZERO marks, unless an extension has been granted.

If you believe that your submission has not gone through correctly, send a copy of the essay by email to your module convenor. Technical problems can be reported to bb-team@aber.ac.uk.

Remember:

- Assignments must be submitted via TurnItIn on Blackboard – no hardcopy is required.
- You **MUST** submit your work by 12 noon – so we suggest that you **start your submission by 11am!**
- Any late submission means a mark of '0'. You may then **fail the module and have to resit. It is vitally important that you submit your work before the deadline.**
- If you don't receive a **receipt** you haven't completed submission.
- Once you've completed the submission, always check to ensure that you have uploaded the correct file!
- If you have problems with submission by 12 noon, **email a copy of the finished essay to your module convenor.**

Extensions and special circumstances

You can apply for an extension but you must do this **at least 3 working days before the deadline**. An extension may be granted when medical/personal circumstances (for which you can provide independent documentary evidence) have clearly affected your ability to submit coursework on time. The **Coursework Deadline Extension Request Form** is available at [Deadline extension request form](#). The form contains guidance on what **will** and what **will not** be considered legitimate reasons for granting an extension.

The form must be submitted to the Extensions Officer (EO), Professor Mustapha Pasha by email at mkp4@aber.ac.uk

The EO will consider your application, and will inform you of the outcome by email within two working days of receipt of the request. An extension will be granted for a period extending from one day to two weeks (calendar), depending on the case and the judgement of the Extensions Officer.

If you cannot submit an Extension Request Form and supporting evidence to the EO at least 3 working days **before** the deadline, or if an extension of two weeks will, not be sufficient, you are advised to follow the **Special Circumstances** procedure; for information see [Special Circumstances Information](#). Retrospective requests for extensions will not be considered, and students are advised instead to follow the Special Circumstances procedure.

Feedback on assessed coursework

In the Department of International Politics, we adhere to the University's requirement that feedback on coursework is provided within 15 working days of the deadline for submission, but we aim to get feedback to you within two weeks of the submission deadline. You will receive electronic feedback through TurnItIn on Blackboard, indicating the strengths and weaknesses of your work in relation to our assessment criteria and suggesting what you could do to improve your mark. Make sure you read this carefully: in many ways the detailed feedback is more important than the mark you get.

Come and see the marker to talk about their comments on your assessed work if you are in any doubt about what you should be doing to improve.

If you would like a general chat about how you are doing you are very welcome to come and see any member of staff in their 'drop in hours'.

Dedicated subject librarian

The dedicated subject librarian for International Politics is Simon French, email: sif4@aber.ac.uk. Please feel free to contact him if you have any queries regarding learning resources and accessing information for this module.

Extra activities linked to this module

While you are studying this module, why not try to broaden and deepen your knowledge of the subject – and develop some extra lines on your CV!

Reading Groups

Interpol takes pride in being a great learning community of students and staff, and you can take advantage of many opportunities to work with other students to help you do well on your course. You don't have to face all the challenges on your own! Increasingly, students are organising their own reading groups linked to their modules – why not get involved? There are dedicated study rooms for undergraduates in the Interpol building (rooms 0.01 and 0.02) that are ideal venues for reading group meetings.

Reading groups can help you to improve your grades by providing extra discussion time.

This will:

- Help you to understand the material better
- Stretch and deepen your knowledge on the subject
- Provide an opportunity to discuss essay questions and techniques
- Help you with revision and examinations.

If you want advice on setting up or joining a reading group, chat to your module convenor.



Employability: Getting involved in a reading group demonstrates a commitment to putting extra effort into your studies that employers will value. It also develops your communication skills, as well as your analytical skills, and if you are an organiser then it demonstrates initiative, leadership and administrative skills.

Extra-curricular activities and events

The Department has a thriving research culture and hosts many different lectures and seminars that are not part of formally timetabled modules. Many of these events are open to undergraduates and some of them are especially tailored to an undergraduate audience.

A number of student societies also organise events and activities on themes relevant to the study of International Politics. Why not get involved? You can find out about what is going on by keeping an eye on email alerts, looking at the Departmental website and asking your module convenor.

There are lots of other activities that might be useful for your module and/or help you to develop employability skills. Keep an eye out for email alerts – if you have any queries, ask the Employability and Exchanges Officer, Dr Jeff Bridoux (jeb1@aber.ac.uk).

Learning process and seminars

There will be 11 two-hour long seminar sessions. The sessions take place on Mondays 15:00-17:00 (Room 3.34, Edward Llwyd Building).

Seminar topics and Key Dates

27 January – Session 1: The Nuclear Revolution

3 February – Session 2: The Bomb

10 February – Session 3: The Decision

17 February – Session 4: Reactions to the Bomb

24 February – Session 5: Nuclear Deterrence

2 March – Session 6: Nuclear Crises

9 March – Session 7: Nuclear Order

16 March – Session 8: Nuclear Accidents

23 March – Session 9: Nuclear Relationships

27 March – Essay 1 Deadline

20 April – Session 10: Disarmament/Arms Control

27 April – Session 11: People and the Bomb

7 May – Essay 2 Deadline

Study Materials

- All essential readings can be found on:

1. Blackboard:

The essential readings have all been placed on Blackboard. They are either electronically available articles or book chapters which have been digitized.

It is strongly advised that students print out paper copies, so that they can annotate the readings, bring them to seminars and actively use them there.

2. Hugh Owen Library:

The library holds the relevant books and subscribes to the relevant journals.

- All further readings can be found in one or more of the following collections:

1. Blackboard:

Where possible further readings have been made available on the Blackboard.

2. AU Information Services Electronic Information Resources:

<http://www.aber.ac.uk/en/is/electinfo/index.html>

Students can find the relevant articles either directly through E-journals or through search databases (EBSCO, JSTOR). It is necessary to be logged on an AU computer when doing the search and downloading an article.

3. AU Library books collection:

Every book, from which a reading has been assigned, is available in the Hugh Owen Library. This gives students a chance to read beyond the selected chapters.

4. National Library of Wales:

Holds copies of most books from which chapters have been selected.

- Background readings

The following books (listed alphabetically) are very useful for the module as well as further studies/interest. You will not make a mistake if you read/purchase any of them:

- Allison, Graham and Philip Zelikow. *Essence of Decision: Explaining the Cuban Missile Crisis* (New York: Longman, 1999).
- Craig, Campbell and Sergey Radchenko. *The Atomic Bomb and the Origins of the Cold War* (Yale University Press, 2008)
- Freedman, Lawrence, *The Evolution of Nuclear Strategy* 3rd ed. (Palgrave Macmillan, 2003).
- Holloway, David *Stalin and the Bomb* (Yale University Press, 1996)
- Jervis, Robert. *The Meaning of the Nuclear Revolution* (Ithaca: Cornell University Press, 1989).
- Rhodes, Richard. *Making of the Atomic Bomb* (Simon and Schuster, 1986).

- Sagan, Scott, *The Limits of Safety: Organizations, Accidents and Nuclear Weapons* (Princeton University Press, 1993).
- Schell, Jonathan. *The Fate of the Earth* (Avon Books, 1982).
- Walker, William A *Perpetual Menace* (Routledge, 2012).

Assessment

The assessment for this module will consist of two essays (constituting 40% and 60% of the final module mark respectively). Work will be assessed in terms of how far it meets the subject-specific objectives of the module identified above.

Seminar participation

Lecture and Seminar attendance is compulsory and is monitored. A record of your attendance is kept online and taken into account when reference letters are written for you in future.

If you are unable to attend a seminar for any reason, you must email the seminar tutor/module convenor with an explanation for your absence.

Failure to attend classes can carry severe penalties, including being reported to the Institute Director as an unsatisfactory student and being excluded from examinations.

Students will be expected to make active contribution to each session based on the assigned readings. Quality of participation will be assessed.

Interpol Seminars How to: Respecting diversity and one another

We aim to promote an inclusive learning environment within the Department where all individuals are treated with dignity and respect, where diversity is valued, and where we advance equality on the grounds of age, disability, sex and sexual orientation, gender identity, race, religion and belief, pregnancy and maternity. This learning environment seeks to be free from discrimination, bullying or any form of harassment or abuse. We expect all staff and students to treat each other in a way they would wish to be treated themselves.

As a result, in seminars, everybody should feel that they can participate. Please support this by:

- Being an active listener. Take the other viewpoints and arguments seriously and try to respond earnestly.
- Respecting other speakers, their arguments and their perspectives. Be polite and constructive when disagreeing with the views of others.
- Taking turns and avoid dominating a discussion.

Essays

Students will submit two essays for assessment. While the convenor is not allowed to comment on any written drafts, students are encouraged to discuss their essays with the convenor.

Book review – 2000 words (40% of the final mark); **due date 12 pm noon, 27 March 2020.**

Your task is to write a book review. You must choose one of the books from those listed in the module handbook. You must inform the module convenor about your book choice by **3 March 2020** otherwise a penalty of 10 marks will be deducted from your book review essay. Further guidance on this assignment will be provided in seminars.

Final essay – 3000 words (60% of the final mark); **due date 12 pm noon, 7 May 2020.**

For the final essay, critically discuss (identify a key question and provide an answer to it) one of the seminar topics covered in the module. Alongside the provided essential readings, you must robustly engage at least 3 additional sources on the topic. Further guidance on this assignment will be provided in seminars.

NOTE ON ESSAY LENGTH

ADD THE WORD COUNT ON THE FIRST PAGE OF YOUR ESSAY. The word count excludes bibliography and footnotes.

It is vital that you adhere to the designated word length for written coursework. This discipline helps to foster the ability to decide whether material is crucial or peripheral to the topic under discussion. Developing such judgement is an important part of the learning process. Equally, succinctness – the ability to convey ideas clearly and concisely – is an important transferable skill.

For every essay, we stipulate a word limit (stated in the module handbook). The word limit refers to the body of the essay, and does not include bibliographical footnotes/ endnotes nor the bibliography.

Be aware that the exemption of footnotes/ endnotes from the word count applies to bibliographic references only. Any blocks of text (argument, analysis, examples, evidence etc.) inserted into the footnotes/endnotes must be included in the formal word count.

The Department allows you to deviate from the formal word count limit by +/- 10%.

Under length essays

Essays which are more than 10% under length are by definition likely to constitute weak or partial answers to the question and will probably receive low marks as a result.

In the case of substantially under length essays, the Departmental expectation is that:

- For essays under 50% of the designated word limit, a maximum grade of 40% will be achievable
- For essays under 30% of the designated word limit: a maximum grade of 25% will be achievable.

Over length essays

When an essay is submitted which is more than 10% above the word limit we reserve the right to deduct marks. Individual members of staff will use their discretion to impose a suitable penalty; as a general guideline, staff will normally deduct one mark for every 100 words over the word limit (taking the +/- 10% into consideration).

Seminar Topics

Seminar 1 – The Nuclear Revolution

Essential Reading

- Niels Bohr, “Memorandum to President Roosevelt,” July 1944, available at <http://www.atomicarchive.com/Docs/ManhattanProject/Bohrmemo.shtml>
- Robert Jervis, *The Illogic of American Nuclear Strategy* (Ithaca: Cornell University Press, 1984), Chapter 1, “The Nuclear Revolution,” pp. 19-46.
- Daniel H. Deudney, “Nuclear Weapons and the Waning of the Real-State,” *Daedalus*, Vol. 124, No. 2, 1995, pp. 209-231.

Additional Reading

- Richard Rhodes, *The Making of the Atomic Bomb* (Penguin Books, 1986), Chapter 1, “Moonshine,” pp. 13-28.
- Bernard Brodie, “War in the Atomic Age,” in Bernard Brodie (ed.) *The Absolute Weapon: Atomic Power and World Order* (New York: Harcourt, Brace and Company, 1946), pp. 21-69.
- John H. Herz, *International Politics in the Atomic Age* (New York: Columbia University Press, 1959).
- Michael Mandelbaum, *The Nuclear Revolution: International Politics Before and After Hiroshima* (Cambridge: Cambridge University Press, 1981).
- Robert Jervis, *The Meaning of the Nuclear Revolution: Statecraft and the Prospect of Armageddon* (Ithaca: Cornell University Press, 1989)
- Campbell Craig, “American Power Preponderance and the Nuclear Revolution,” *Review of International Studies*, Vol. 35, No. 1, 2009, pp. 27-44
- Godfried van Benthem van den Bergh, *The Nuclear Revolution and the End of the Cold War: Forced Restraint* (London: Macmillan, 1992).
- Martin J. Sherwin, *A World Destroyed: Hiroshima and Its Legacies* (Stanford: Stanford University Press, 2003).
- William Walker, *A Perpetual Menace: Nuclear Weapons and International Order* (London: Routledge, 2012).

Seminar 2 – The Bomb

Essential Reading

- Harold A. Feiveson, Alexander Glaser, Zia Mian, Frank N. von Hippel, *Unmaking the Bomb: A Fissile Material Approach to Nuclear Disarmament and Nonproliferation* (Cambridge, Massachusetts: MIT Press, 2014), Chapter 2, “Production, Uses, and Stocks of Fissile Materials,” pp. 21-42.
- The United States Strategic Bombing Survey, “The Effects of Atomic Bombs on Hiroshima and Nagasaki,” June 1946.
- Agawa Hiroyuki, “August 6” in Kyoko & Mark Selden (eds.) *The Atomic Bomb: Voices from Hiroshima and Nagasaki* (London: Routledge, 1989), pp. 3-23.

Additional Reading

- Richard Rhodes, *The Making of the Atomic Bomb* (Penguin Books, 1986), Chapter 18, “Trinity,” pp. 617-678.
- Bernard Brodie (ed.) *The Absolute Weapon: Atomic Power and World Order* (New York: Harcourt, Brace and Company, 1946).
- Robert J. Lifton, *Death in Life: The Survivors of Hiroshima* (New York: Random House, 1967).
- Michael Mandelbaum, “The Bomb, Dread, and Eternity,” *International Security*, Vol. 5, No. 2, 1980, pp. 3-23.
- Barbara Marcon, “Hiroshima and Nagasaki in the Eye of the Camera,” *Third Text*, Vol. 25, No. 6, 2011, pp. 787-797.
- Donald A MacKenzie, *Inventing Accuracy: A Historical Sociology of Nuclear Missile Guidance* (Cambridge, Massachusetts: MIT Press, 1990).
- Richard Rhodes, *Dark Sun: The Making of the Hydrogen Bomb* (New York: Simon and Schuster, 1995).
- McGeorge Bundy, *Danger and Survival: Choices About the Bomb in the First Fifty Years* (New York: Vintage Books, 1988).
- Jonathan Schell, *The Fate of the Earth* (London: Picador, 1982).

Seminar 3 – The Decision

Essential Reading

- Henry L. Stimson, “The Decision to Use the Atomic Bomb”, *Harper’s Magazine*, Vol. 1994, No. 1161, 1947, pp. 97-107.
- Herbert Feis, *The Atomic Bomb and the End of World War II* (Princeton: Princeton University Press, 1966), Chapter 17, “Comments and Conjectures on the Use of the Atomic Bomb against Japan,” pp. 190-202.
- Gar Alperovitz, “The Use of the Atomic Bomb,” in Gar Alperovitz, *Cold War Essays* (New York: Anchor Books, 1970), pp. 51-73.
- J. Samuel Walker, “The Decision to Use the Bomb: A Historiographical Update,” *Diplomatic History*, Vol. 14, No. 1, 1990, pp. 97-114.

Additional Reading

- Barton J. Bernstein, “The Atomic Bombings Reconsidered,” *Foreign Affairs*, Vol. 74, No. 1, 1995, pp. 135-152.
- Barton J. Bernstein, “Truman and the A-Bomb: Targeting Noncombatants, Using the Bomb, and His Defending the ‘Decision’,” *Journal of Military History*, Vol. 62, No. 3, 1998, pp. 547-570.
- Louis Morton, “The Decision to Use the Atomic Bomb,” *Foreign Affairs*, Vol. 35, No. 2, 1957, pp. 334-353.
- Herbert Feis, *The Atomic Bomb and the End of World War II* (Princeton: Princeton University Press, 1966).
- Martin J. Sherwin, “The Atomic Bomb and the Origins of the Cold War: U.S. Atomic-Energy Policy and Diplomacy, 1941-1945,” *The American Historical Review*, Vol. 78, No. 4, 1973, pp. 945-968.
- Gar Alperovitz, *The Decision to Use the Atomic Bomb* (London: Fontana Press, 1996).
- J. Samuel Walker, *Prompt and Utter Destruction: Truman and the Use of Atomic Bombs against Japan* (Chapel Hill: University of North Carolina Press, 2004).
- Tsuyoshi Hasegawa, *Racing the Enemy: Stalin, Truman, and the Surrender of Japan* (Cambridge, Massachusetts: Harvard University Press, 2005).
- Wilson D. Miscamble, *The Most Controversial Decision: Truman, the Atomic Bombs, and the Defeat of Japan* (New York: Cambridge University Press, 2011).

Seminar 4 – Reactions to the Bomb

Essential Reading

- Paul Boyer, *By the Bomb's Early Light: American Thought and Culture at the Dawn of the Atomic Age* (New York: Pantheon Books, 1985), Chapter 1, "The Whole World Gaspd," pp. 3-26.
- Sadao Asada, "The Shock of the Atomic Bomb and Japan's Decision to Surrender: A Reconsideration," *Pacific Historical Review*, Vol. 67, No. 4, 1998, pp. 477-512.
- David Holloway, *Stalin and the Bomb: The Soviet Union and the Atomic Energy, 1939-1956* (New Haven: Yale University Press, 1994), pp. 127-149.

Additional Reading

- Dexter Masters and Katherine Way (eds.), *One World or None: A Report to the Public on the Full Meaning of the Atomic Bomb* (New York: The New Press, 2007; originally published in 1946).
- Herbert P. Bix, "Japan's Delayed Surrender: A Reinterpretation," *Diplomatic History*, Vol. 19, No. 2, 1995, pp. 197-225.
- Michael J. Hogan (ed.), *Hiroshima in History and Memory* (Cambridge: Cambridge University Press, 1996).
- M. Susan Lindee, *Suffering Made Real: American Science and the Survivors at Hiroshima* (Chicago: Chicago University Press, 1997).
- Mark Fiege, "The Atomic Scientists, the Sense of Wonder, and the Bomb," *Environmental History*, Vol. 12, No. 3, 2007, pp. 578-613.
- Alice Kimball Smith, *A Peril and a Hope: The Scientists' Movement in America, 1945-47* (Cambridge, Massachusetts: MIT Press, 1970).
- David Holloway, *The Soviet Union and the Arms Race* (New Haven: Yale University Press, 1983), especially Chapters 2 and 3.
- Gregg Herken, *The Winning Weapon: The Atomic Bomb in the Cold War, 1945-1950* (Princeton: Princeton University Press, 1988), especially Chapters 1-3.

Seminar 5 – Thinking about the Bomb

Essential Reading

- Jacob Viner, “The Implications of the Atomic Bomb for International Relations,” *Proceedings of the American Philosophical Society*, Vol. 90, No. 1, 1946, pp. 53-58.
- Hans J. Morgenthau, *The Restoration of American Politics* (Chicago: The University of Chicago Press, 1962), Chapter 3, “Death in the Nuclear Age,” pp. 19-25.
- Daniel Deudney, Going Critical: Toward a Modified Nuclear One Worldism,” *Journal of International Political Theory*, Vol. 15, No. 3, 2019, pp. 367-385.
- Kenneth N. Waltz, “Nuclear Myths and Political Realities,” *American Political Science Review*, Vol. 84, No. 3, 1990, pp. 731-745.

Additional Reading

- John H. Herz, *International Politics in the Atomic Age* (New York: Columbia University Press, 1959).
- Herman Kahn, *On Thermonuclear War*, 2nd ed. (Princeton: Princeton University Press, 1960).
- John Baylis and John Garnett (eds.) *The Makers of Nuclear Strategy* (London: Pinter Publishers, 1991).
- Lawrence Freedman, *The Evolution of Nuclear Strategy* 3rd edition (London: Palgrave Macmillan, 2003).
- Bruce Kuklick, *Blind Oracles: Intellectuals and War from Kennan to Kissinger* (Princeton: Princeton University Press, 2006).
- Campbell Craig, *Glimmer of a New Leviathan: Total War in the Realism of Niebuhr, Morgenthau, and Waltz* (New York: Columbia University Press, 2003).
- William E. Scheuerman, *The Realist Case for Global Reform* (Cambridge: Polity Press, 2011).
- Rens van Munster and Casper Sylvest, *Nuclear Realism: Global Political Thought during the Thermonuclear Revolution* (London: Routledge, 2016).
- Rens van Munster and Casper Sylvest, “Reclaiming Nuclear Politics? Nuclear Realism, the H-Bomb and Globality,” *Security Dialogue*, Vol. 45, No. 6, 2014, pp. 530-547.

Seminar 6 – Nuclear Crises

Essential Reading

- Herman Kahn, “The Arms Race and Some of Its Hazards,” *Daedalus*, Vol. 89, No. 4, 1960, pp. 744-780.
- Michael C. Williams, “Rethinking the ‘Logic’ of Deterrence,” *Alternatives*, Vol. 17, No. 1, 1992, pp. 67-93.
- Benoit Pelopidas, “The Unbearable Lightness of Luck: Three Sources of Overconfidence in the Manageability of Nuclear Crises,” *European Journal of International Security*, Vol. 2, No. 2, 2017, pp. 240-262.

Additional Reading

- Thomas C. Schelling, *The Strategy of Conflict* (Cambridge: Harvard University Press, 1960).
- Graham Allison and Philip Zelikow, *Essence of Decision: Explaining the Cuban Missile Crisis* (New York: Longman, 1999).
- Roman Kolkowicz (ed.), *The Logic of Nuclear Terror* (Boston: Allen and Unwin, 1987).
- Richard Ned Lebow, *Nuclear Crisis Management: A Dangerous Illusion* (Ithaca: Cornell University Press, 1987).
- James G. Blight, Joseph S. Nye, Jr., David A. Welch, ‘The Cuban Missile Crisis Revisited,’ *Foreign Affairs*, Vol. 66, No. 1, 1987, pp. 170-88.
- Richard K. Betts, *Nuclear Blackmail and Nuclear Balance* (Washington, D.C.: Brookings Institution, 1987).
- Jeremi Suri, “Nuclear Weapons and the Escalation of Global Conflict since 1945,” *International Journal*, Vol. 63, No. 4, 2008, pp. 1013-1029.
- Matthew Kroenig, “Nuclear Superiority and the Balance of Resolve: Explaining Nuclear Crisis Outcomes,” *International Organization*, Vol. 67, No. 1, 2013, pp. 141-171.
- Melvyn R. Leffler and Odd Arne Westad (eds.) *The Cambridge History of the Cold War: Volume II – Crises and Détente* (Cambridge: Cambridge University Press, 2010).

Seminar 7 – Nuclear Order

Essential Reading

- Roland Popp, “Introduction: Global Order, Cooperation between the Superpowers, and Alliance Politics in the Making of the Nuclear Non-Proliferation Regime,” *International History Review*, Vol. 36, No. 2, 2014, pp. 195-209.
- William Walker, ‘Nuclear Enlightenment and Counter-Enlightenment,’ *International Affairs*, Vol. 83, No. 3, 2007, pp. 432-53.
- Itty Abraham, “The Ambivalence of Nuclear Histories,” *Osiris*, Vol. 21, No. 1, 2006, pp. 49-65.

Additional Reading

- Alva Myrdal, *The Game of Disarmament: How the United States and Russia Run the Arms Race* (New York: Pantheon Books, 1976).
- Hedley Bull, ‘Rethinking Non-Proliferation,’ *International Affairs*, Vol. 51, No. 2, 1975, pp. 175-89.
- David Mutimer, ‘Reconstituting Security? Practices of Proliferation Control,’ *European Journal of International Relations*, Vol. 4, No. 1, 1998, pp. 99-129.
- Francis J. Gavin, ‘Same As It Ever Was,’ *International Security*, Vol. 34, No. 3, 2009/2010, pp. 7-37.
- Shampa Biswas, *Nuclear Desire: Power and the Postcolonial Nuclear Order* (Minneapolis: University of Minnesota Press, 2014).
- Nuno Monteiro, *Theory of Unipolar Politics* (Cambridge: Cambridge University Press, 2014).
- Jan Ruzicka, “Behind the Veil of Good Intentions: Power Analysis of the Nuclear Non-Proliferation Regime,” *International Politics*, Vol. 55, No. 3-4, 2018, pp. 369-385.
- Nick Ritchie, “A Hegemonic Nuclear Order: Understanding the Ban Treaty and the Power Politics of Nuclear Weapons,” *Contemporary Security Policy*, Vol. 40, No. 4, 2019, pp. 409-434.

Seminar 8 – Nuclear Accidents

Essential Reading

- Scott D. Sagan, “The Perils of Proliferation: Organization Theory, Deterrence Theory, and the Spread of Nuclear Weapons,” *International Security*, Vol. 18, No. 4, 1994, pp. 66-107.
- Vojtech Mastny, “How Able Was ‘Able Archer’?,” *Journal of Cold War Studies*, Vol. 11, No. 1, 2009, pp. 108-123.
- Gordon Barrass, “Able Archer 83: What Were the Soviets Thinking?,” *Survival*, Vol. 58, No. 6, 2016, pp. 7-30.

Additional Reading

- Scott D. Sagan, *The Limits of Safety: Organizations, Accidents and Nuclear Weapons* (Ithaca: Cornell University Press, 1993).
- Bruce G. Blair, *The Logic of Accidental Nuclear War* (Washington, D.C.: Brookings Institution, 1993).
- Peter D. Feaver, *Guarding the Guardians: Civilian Control of Nuclear Weapons in the United States* (Ithaca: Cornell University Press, 1992).
- Eric Schlosser, *Command and Control* (Penguin, 2014).
- Arnav Manchanda, “When Truth Is Stranger than Fiction: The Able Archer Incident,” *Cold War History*, Vol. 9, No. 1, 2009, pp. 111-133.
- Stephen J. Cimbala, “Revisiting the Nuclear ‘War Scare’ of 1983: Lessons Retro- and Prospectively,” *Journal of Slavic Military Studies*, Vol. 27, No. 2, 2014, pp. 234-253.
- Len Scott, “Intelligence and the Risk of Nuclear War: Able Archer-83 Revisited,” *Intelligence and National Security*, Vol. 26, No. 6, 2011, pp. 759-777.
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Seminar 9 – Nuclear Relationships

Essential Reading

- Or Rabinowitz and Nicholas L. Miller, “Keeping the Bombs in the Basement: U.S. Nonproliferation Policy toward Israel, South Africa, and Pakistan,” *International Security*, Vol. 40, No. 1, 2015, pp. 47-86.
- John Baylis, “The 1958 Anglo-American Mutual Defence Agreement: The Search for Nuclear Interdependence,” *Journal of Strategic Studies*, Vol. 31, No. 3, 2008, pp. 425-466.

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- Andrew Priest, “The President, the ‘Theologians’ and the Europeans: The Johnson Administration and NATO Nuclear Sharing,” *International History Review*, Vol. 33, No. 2, 2011, pp. 257-275.
- Matthew Jones, “Great Britain, the United States, and Consultation over the Use of the Atomic Bomb, 1950-1954,” *Historical Journal*, Vol. 54, No. 3, 2011, pp. 797-828.
- John R. Walker, *British Nuclear Weapons and the Test Ban, 1954-73: Britain, the United States, Weapons Policies and Nuclear Testing – Tensions and Contradictions* (Farnham: Ashgate, 2010).
- William Glenn Gray, “Commercial Liberties and Nuclear Anxieties: The US-German Feud over Brazil, 1975-77,” *International History Review*, Vol. 34, No. 3, 2012, pp. 449-474.
- Sumit Ganguly, “Nuclear Stability in South Asia,” *International Security*, Vol. 33, No. 2, 2008, pp. 45-70.
- S. Paul Kapur, “Ten Years of Instability in a Nuclear South Asia,” *International Security*, Vol. 33, No. 2, 2008, pp. 71-94.
- James G. Blight and Janet M. Lang, ‘Forum: When Empathy Failed – Using Critical Oral History to Reassess the Collapse of U.S.-Soviet Detente during the Carter-Brezhnev Years,’ *Journal of Cold War Studies*, Vol. 12, No. 2, 2010, pp. 29-74.
- Nicholas J. Wheeler, *Trusting Enemies: Interpersonal Relationships in International Conflict* (Oxford: Oxford University Press, 2018).

Seminar 10 – Disarmament and Arms Control

Essential Reading

- Hugh Gusterson, “Nuclear Weapons and the Other in the Western Imagination,” *Cultural Anthropology*, Vol. 14, No. 1, 1999, pp. 111-143.
- Richard K. Betts, “Universal Deterrence or Conceptual Collapse? Liberal Pessimism and Utopian Realism,” in Victor A. Utgoff (ed.) *The Coming Crisis: Nuclear Proliferation, U.S. Interests, and World Order* (Cambridge, Massachusetts: MIT Press, 2000), pp. 51-85.
- Campbell Craig and Jan Ruzicka, “The Nonproliferation Complex,” *Ethics and International Affairs*, Vol. 27, No. 3, 2013, pp. 329-348.

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- Lawrence S. Witner, *Confronting the Bomb: A Short History of the World Nuclear Disarmament Movement* (Stanford: Stanford University Press, 2009).
- John Lewis Gaddis, “The Long Peace: Elements of Stability in the Postwar International System,” *International Security*, Vol. 10, No. 4, 1986, pp. 99-142.
- Jeffrey W. Knopf, *Domestic Society and International Cooperation: The Impact of Protest on US Arms Control Policy* (Cambridge: Cambridge University Press, 1998).
- Emanuel Adler, “The Emergence of Cooperation: National Epistemic Communities and the International Evolution of the Idea of Nuclear Arms Control,” *International Organization*, Vol. 46, No. 1, 1992, pp. 101-45.
- John Mueller, *Atomic Obsession: Nuclear Alarmism from Hiroshima to Al-Qaeda* (New York: Oxford University Press, 2010).
- Victor A. Utgoff (ed.) *The Coming Crisis: Nuclear Proliferation, U.S. Interests, and World Order* (Cambridge, Massachusetts: MIT Press, 2000).
- Gabrielle Hecht, “Negotiating Global Nuclearities: Apartheid, Decolonization, and the Cold War in the Making of the IAEA,” *Osiris*, Vol. 21, No. 1, 2006, pp. 25-48.
- David Holloway, “The Soviet Union and the Creation of the International Atomic Energy Agency,” *Cold War History*, Vol. 16, No. 2, 2016, pp. 177-193.

Seminar 11 – People and the Bomb

Essential Reading

- Carol Cohn, “Sex and Death in the Rational World of Defense Intellectuals,” *Signs*, Vol. 12, No. 4, 1987, pp. 687-718.
- Gabrielle Hecht, “Hopes for the Radiated Body: Uranium Miners and Transnational Technopolitics in Namibia,” *Journal of African History*, Vol. 51, No. 2, 2010, pp. 213-234.
- Lynn Eden, *Whole World on Fire: Organizations, Knowledge, and Nuclear Weapons Devastation* (Ithaca: Cornell University Press, 2004), Chapter 1, “Complete Ruin”, pp. 15-36.

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- Hugh Gusterson, *The People of the Bomb: Portraits of America’s Nuclear Complex* (Minneapolis: University of Minnesota Press, 2004).
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- David S. Meyer, “Peace Protest and Policy: Explaining the Rise and Decline of Antinuclear Movements in Postwar America,” *Policy Studies Journal*, Vol. 21, No. 1, 1993, pp. 35-51.
- Gabrielle Hecht (ed.) *Entangled Geographies, Empire, and Technopolitics in the Global Cold War* (Cambridge, Massachusetts: MIT Press, 2011).
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- Paul Rubinson, “Crucified on a Cross of Atoms: Scientists, Politics, and the Test Ban Treaty,” *Diplomatic History*, Vol. 35, No. 2, 2011, pp. 283-319.
- Matthew Evangelista, *Unarmed Forces: The Transnational Movement to End the Cold War* (Ithaca: Cornell University Press 1999).
- Daniel H. Deudney, *Bounding Power: Republican Security Theory from the Polis to the Global Village* (Princeton: Princeton University Press, 2008).