

## POL 422: Nuclear Politics

Syllabus updated 2016-09-06. Total pages 2731

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Class	Office
W 6:10-9:00 Vollum 228 <a href="https://moodle.reed.edu/course/view.php?id=1096">https://moodle.reed.edu/course/view.php?id=1096</a>	M 1:30-3:30 or by appointment Vollum 317 <a href="http://alexmontgomery.com">http://alexmontgomery.com</a>

### Course Description and Goals

Full course for one semester. This course investigates the origins and effects of the spread of all things nuclear. It discusses the metaphysics and physics of nuclear technologies as well as the benefits and risks of nuclear power and weapons; investigates into why and how states seek, obtain, and use nuclear technologies; examines the role of external influences (particularly networks) in helping or hindering nuclear acquisition; and deliberates the risks of states and violent extremist organizations obtaining nuclear and other weapons of mass destruction. Conference.

### Requirements

#### *Class Participation*

Students are required to actively participate in the class; they will have the opportunity to do so both during and outside of classroom hours. Good participation involves—among other things—listening carefully to others, referring or responding to the previous speaker’s comments, and asking questions in addition to or instead of making statements. There *is* such a thing as bad participation. This includes—but is not limited to—interrupting others, dominating conversations, and conducting ad hominem attacks.

Starting Wednesday, every student should have a question or observation about at least one of the authors assigned for a given day. I may call on you at any time during class to start a conversation with your question/observation. You may want to print it out or write it down if you frequently can’t remember the brilliant observation you had. Students are encouraged, but not required, to turn in their questions/observations to Moodle prior to the class; this is a very good way of demonstrating participation in the event that you tend to listen more than speak in class. You may also participate by discussing the material online before or after the class.

Class will typically start with an interruptible mini-lecture on my part; only after we’ve covered the basics of the articles and how they relate to each other will we move to discussion. I do this to ensure that you understood the basic assumptions, mechanisms, and implications of each theory, and will consequently often contain a Socratic component. This is also a good time to ask one of your questions! Sometimes this will take up almost the entire class period. This is another reason to post your question/observation to Moodle in advance so I can get a sense of where you are stuck or what you are interested in and incorporate that into the mini lecture part. As the class progresses and as we move from theory to practice, we will dedicate more time to the discussion portion of class. Sometimes we will not get to all of the readings or very far in the discussion. This is deliberate; you will still benefit from the context provided by those pieces even if we don’t discuss them. If we miss something in class, you are most welcome to post (or re-post) your question/observation to Moodle after the class.

If you miss a day of class for any reason whatsoever, you may make it up by posting a summary of each of the readings for that day to Moodle. In order to make up missed days from the first half of the semester, these must be posted before the first day of classes after the break; from the second half, by the end of reading period. If you are sick, do NOT come to class and spread it to the rest of us. Instead, stay home, write your summaries up (which all of you should be doing every day in any case), and get better.

#### *Readings*

Readings for the course are drawn from four books and E-Readings, which can be downloaded directly from the links on Moodle. These are best used in conjunction with [Zotero](#), which is supported by the library. Students are expected to bring a

copy of the readings to class every day for reference. Laptops are not permitted in class; tablet devices may be used. Readings marked “Further” on the syllabus are other relevant articles or books; they are not required for class. Students who have a particular interest in the topics in question are encouraged to read these pieces and to incorporate them into their assignments. Four books are available online; two of them are available as e-books at the library.

#### *Required Books*

- Charles D Ferguson (2011) *Nuclear Energy*. New York, New York: Oxford University Press <<http://www.worldcat.org/oclc/721999095>>, ISBN 9780199759460[[Library eBook](#)][[Amazon](#)][[Google](#)]
- Jacques E. C. Hymans (2012) *Achieving Nuclear Ambitions: Scientists, Politicians and Proliferation*. Cambridge University Press, ISBN 0521767008[[Library eBook](#)][[Amazon](#)][[Google](#)][[eBooks](#)]
- John E Mueller (2010) *Atomic Obsession: Nuclear Alarmism from Hiroshima to Al-Qaeda*. Oxford; New York: Oxford University Press <<http://www.worldcat.org/oclc/313665231>>, ISBN 0199837090[[Library eBook](#)][[Amazon](#)][[eBooks](#)]
- Scott D. Sagan (1993) *The Limits of Safety: Organizations, Accidents, and Nuclear Weapons*. Princeton, NJ: Princeton University Press <<http://www.worldcat.org/oclc/27429286>>, 279, ISBN 0691021015[[Amazon](#)]

#### *Course Website*

Discussion and collaboration is available to you through the website; supplemental and core readings will be made available there; and assignments will be turned in electronically using the site.

#### *Assignments*

There are two assignments for this course. The first is a short (1250-2500) word piece due Friday, October 14 at 5 PM, for which you will have three options: write a dossier on one of the POL 240 simulation states; write an essay on why a state did or did not go nuclear; or turn in an initial proposal and outline for your final paper. The second is a lengthy (3750-5000 words, or 2500-3750 if you picked one of the first two options) essay analyzing anything related to nuclear politics; it is due on Wednesday, December 7 at 5 PM.

#### *Citation and Plagiarism*

A major goal of this course is to encourage good reading, research, and citation habits. Good research requires good documentation of sources and the ability to put one’s own analysis and thoughts into a paper rather than relying on others. When in doubt as to whether you should cite something, always do it. Citations are required for ideas as well as facts, and are imperative even if you are not directly quoting authors. Make sure that you provide as specific a citation as possible; if an author discusses an idea in one section or one page, cite the specific section or page instead of the full article or book. I usually recommend that students use in-text author-date citation with full Chicago Manual of Style citations; see their Citation Quick Guide: <<http://www.chicagomanualofstyle.org/tools.citationguide.html>>.

However, style is less important than the cites being present. If you use an idea or a fact without attribution, you are plagiarizing someone else’s work. Plagiarism and cheating are violations of academic integrity and thus violations of Reed’s Honor Principle. As specified by Reed’s academic conduct policy, such violations will result in disciplinary actions, including suspension or permanent dismissal from the College. Plagiarism is submitting a piece of work which in part or in whole is not entirely the student’s own work without attributing those same portions to their correct source. For examples of plagiarism and how to avoid it, see <<http://tinyurl.com/jdlrbd3>>. If nothing else, you should avoid “sinister buttocks” syndrome. For more information on Reed’s policies see: <[http://www.reed.edu/academic/gbook/comm\\_pol/acad\\_conduct.html](http://www.reed.edu/academic/gbook/comm_pol/acad_conduct.html)>.

Plagiarism often comes as the result of a student being up against a deadline without being able to meet it. If you are having trouble meeting a deadline for whatever reason, please contact me. Because every assignment is a paper that will be handed out well in advance, I have no problem giving extensions. It is always better to ask for more time than to plagiarize. When you ask for an extension, you should a)explain what events are causing you to miss the deadline and b)request an amount of time proportional to the interfering events. You may ask for an extension up to, but not exceeding, the amount of time remaining for the assignment, except for cases of emergencies.

#### *Accommodations*

If you’d like to request academic accommodations due to a disability, please contact Disability Support Services. If you have a letter from Student Services, please let me know so we can discuss those accommodations.

### 31-Aug: 01.2. The Bomb, Dread, + Eternity: The Atomic Cafe (film) (39 Pages)

- John E Mueller (2010) Apocalyptic Visions, Worst-Case Preoccupations, Massive Expenditures. In Mueller *Atomic Obsession*. chapter 5, 55–72
- Michael Mandelbaum (1980) The Bomb, Dread, and Eternity. *International Security*. 5(2)Autumn, 3–23 <<http://dx.doi.org/10.2307/2538442>>

#### Further

- Bulletin of the Atomic Scientists (2012) *Doomsday Clock Moves 1 Minute Closer to Midnight*. January 10 <http://www.thebulletin.org/content/media-center/announcements/2012/01/10/doomsday-clock-moves-1-minute-closer-to-midnight> <<http://www.thebulletin.org/content/media-center/announcements/2012/01/10/doomsday-clock-moves-1-minute-closer-to-midnight>>
- Catherine Eschle (2013) Gender and the Subject of (Anti)Nuclear Politics: Revisiting Women’s Campaigning against the Bomb1. *International Studies Quarterly*. 57(4), 713–724 <<http://dx.doi.org/10.1111/isqu.12019>>, ISSN 1468–2478

### 7-Sep: 02.1. Technology: How do you make a nuclear weapon? What can they do? (144 Pages)

- John E Mueller (2010) Effects. In Mueller *Atomic Obsession*. chapter 1, 3–15
- John E Mueller (2010) Overstating the Effects. In Mueller *Atomic Obsession*. chapter 2, 17–28
- Charles D Ferguson (2011) Fundamentals. In Ferguson *Nuclear Energy*. chapter 1, 3–52
- Dietrich Schroerer (1984) Chap. 2-3 in Science, technology, and the nuclear arms race. New York, NY: Wiley, 14–71, ISBN 0471881414
- Lynn Eden (2004) City on Fire. *Bulletin of the Atomic Scientists*. 60(1)January/February, 33–43 <<http://dx.doi.org/10.2968/060001011>>

#### Further

- Robert Serber (1943) *The Los Alamos primer: the first lectures on how to build an atomic bomb*. Los Alamos National Laboratory Los Alamos Report LA-1 <<http://www.fas.org/sgp/othergov/doe/lanl/docs1/00349710.pdf>>
- E. R. McConnell, G. O. Sampson, and J. M. Sharf (1956) *The Effect of Nuclear Explosions on Commercially Packaged Beverages*. Food and Drug Administration Technical report WT-1213 <<http://www.thesmokinggun.com/archive/nuclearcan1.html>>
- Herbert F. York (1976) The GAC Report of October 30, 1949. In *The Advisors : Oppenheimer, Teller, and the Superbomb*. San Francisco, CA: W. H. Freeman, ISBN 0716707187, 150–159
- Samuel Glasstone and Philip J. Dolan (1977) Chap. 12 in The Effects of Nuclear Weapons. United States Government Printing, 541–643, ISBN 0160020360
- Lynn Eden (2003) *Whole World on Fire*. Ithaca, NY: Cornell University Press <<http://www.loc.gov/catdir/toc/ecip045/2003012695.html>>, ISBN 0801435781
- Lynn Eden (2003) Introduction. In Eden *Whole World on Fire*, 1–36
- Lynn Eden (2003) Chap. 1 In Eden *Whole World on Fire*
- Lynn Eden (2003) Complete Ruin. In Eden *Whole World on Fire*. chapter 1, 15–36
- Lynn Eden (2003) Introduction. In Eden *Whole World on Fire*, 283–304
- R. Scott Kemp (2012) The End of Manhattan: How the Gas Centrifuge Changed the Quest for Nuclear Weapons. *Technology and Culture*. 53(2), 272–305 <<http://dx.doi.org/10.1353/tech.2012.0046>>, ISSN 1097–3729
- R. Scott Kemp (2012) Centrifuges: A New Era for Nuclear Proliferation. In Henry D. Sokolski, editor *Nuclear Nonproliferation: Moving beyond Pretense*. Nonproliferation Policy Education Center <<http://www.npolicy.org/userfiles/image/oving%20Beyond%20Pretense%20web%20version.pdf#page=58>> – visited on 2013-06-27. chapter 3, 53–81
- Patrick Migliorini et al. (2013) *Iranian Breakout Estimates, Updated September 2013*. October 24 ISIS Report <[http://isis-online.org/uploads/isis-reports/documents/Breakout\\_Study\\_24October2013.pdf](http://isis-online.org/uploads/isis-reports/documents/Breakout_Study_24October2013.pdf)> – visited on 2014-06-17

- Iranian Nuclear Energy Program (2014) *How Long Would an Iranian ‘Breakout’ Really Take?* June NuclearEnergy.ir website <<http://nuclearenergy.ir/iranian-scientific-review-timeline-hypothetical-breakout/>> – visited on 2014-06-17
- R. Scott Kemp (2014) The Nonproliferation Emperor Has No Clothes. *International Security*. 38(4)Summer, 39–78

### 7-Sep: 02.2. Hiroshima: Why did we use the bomb? Should we have? Will we? (67 Pages)

- Gar Alperovitz (1995) Hiroshima: Historians Reassess. *Foreign Policy*.(99)Summer, 15–34 <<http://dx.doi.org/10.2307/1149003>>, ISSN 00157228
- Hugh Gusterson (2004) Hiroshima, the Gulf War, and the Disappearing Body. In Gusterson *People of the Bomb*. chapter 4, 63–81
- J. Samuel Walker (2005) Recent Literature on Truman’s Atomic Bomb Decision: A Search for Middle Ground. *Diplomatic History*. 29(2)April, 311–334 <<http://dx.doi.org/10.1111/j.1467-7709.2005.00476.x>>
- Scott D. Sagan and Benjamin A. Valentino (2016) Would the U.S. Drop the Bomb Again? *Wall Street Journal*. May, 4 <<http://www.wsj.com/articles/would-the-u-s-drop-the-bomb-again-1463682867?tesla=y>> – visited on 2016-05-23, ISSN 0099–9660

#### Further

- Rufus E. Miles, Jr. (1985) Hiroshima: The Strange Myth of Half a Million American Lives Saved. *International Security*. 10(2)Autumn, 121–140 <<http://dx.doi.org/10.2307/2538830>>, ISSN 01622889
- Barton J. Bernstein (1991) Eclipsed by Hiroshima and Nagasaki: Early Thinking about Tactical Nuclear Weapons. *International Security*. 15(4)Spring, 149–173 <<http://dx.doi.org/10.2307/2539014>>, ISSN 01622889

#### Review

- Barton J. Bernstein (1995) The Atomic Bombings Reconsidered. *Foreign Affairs*. 74(1)January/February, 135–152 <<http://dx.doi.org/10.2307/20047025>>, ISSN 00157120

### 14-Sep: 03.1. Nuclear Power: What are the Benefits? (56 Pages)

- Charles D Ferguson (2011) Energy Security and Costs of Building Power Plants. In Ferguson *Nuclear Energy*. chapter 2, 53–85
- Charles D Ferguson (2011) Climate Change. In Ferguson *Nuclear Energy*. chapter 3, 86–102
- Charles D Ferguson (2011) Sustainable Energy. In Ferguson *Nuclear Energy*. chapter 8, 203–208

### 14-Sep: 03.2. Nuclear Power: What are the Risks? (198 Pages)

- Charles D Ferguson (2011) Safety. In Ferguson *Nuclear Energy*. chapter 5, 137–172
- Charles D Ferguson (2011) Physical Security. In Ferguson *Nuclear Energy*. chapter 6, 173–188
- Charles D Ferguson (2011) Radioactive Waste Management. In Ferguson *Nuclear Energy*. chapter 7, 189–202
- Baruch Fischhoff et al. (1978) How Safe is Safe Enough? A Psychometric Study of Attitudes Towards Technological Risks and Benefits. *Policy Sciences*. 9(2)April, 127–152 <<http://dx.doi.org/10.1007/BF00143739>>, ISSN 0032–2687, 1573–0891
- George W. Hinman et al. (1993) Perceptions of Nuclear and Other Risks in Japan and the United States. *Risk Analysis*. 13(4)August, 449–455 <<http://dx.doi.org/10.1111/j.1539-6924.1993.tb00745.x>>
- Paul R. Schulman (1993) The Negotiated Order of Organizational Reliability. *Administration and Society*. 25(3)November, 353–372 <<http://dx.doi.org/10.1177/009539979302500305>>
- Charles Perrow (1999) Chap. 1-2 in *Normal Accidents: Living with High-Risk Technologies*. New York, NY: Basic Books, 15–61, ISBN 046505143X
- Frank N. von Hippel (2011) The Radiological and Psychological Consequences of the Fukushima Daiichi Accident. *Bulletin of the Atomic Scientists*. 67(5)September/October, 27–36 <<http://dx.doi.org/10.1177/0096340211421588>>
- Allison Macfarlane (2011) It’s 2050: Do You Know where Your Nuclear Waste is? *Bulletin of the Atomic Scientists*. 67(4)July, 30–36 <<http://dx.doi.org/10.1177/0096340211413357>>
- Charles Perrow (2011) Fukushima and the Inevitability of Accidents. *Bulletin of the Atomic Scientists*. 67(6)November/December, 44–52 <<http://dx.doi.org/10.1177/0096340211426395>>

- M. V. Ramana (2011) *Beyond Our Imagination: Fukushima and the Problem of Assessing Risk*. April 19 Bulletin of the Atomic Scientists website <<http://thebulletin.org/web-edition/features/beyond-our-imagination-fukushima-and-the-problem-of-assessing-risk>>

*Further*

- John F. Ahern et al. (1997) Special Issue: Radioactive Waste. *Physics Today*. 50(6)June, 22–62 <<http://www.physicstoday.org/resource/1/PHTOAD/v50/i6?ver=pdfcov>>
- Matthew Fuhrmann (2012) Splitting Atoms: Why Do Countries Build Nuclear Power Plants? *International Interactions*. 38(1)January, 29–57 <<http://dx.doi.org/10.1080/03050629.2012.640209>>, ISSN 03050629
- Nathan Hultman and Jonathan Koomey (2013) Three Mile Island: The Driver of US Nuclear Power’s Decline? *Bulletin of the Atomic Scientists*. 69(3)May, 63–70 <<http://dx.doi.org/10.1177/0096340213485949>>, ISSN 0096–3402, 1938–3282
- Hultman and Koomey, 63–70
- Mark Holt and Anthony Andrews (2014) *Nuclear Power Plant Security and Vulnerabilities*. Congressional Research Service CRS Report RL34331 <<http://digital.library.unt.edu/ark:/67531/metadc272111/?q=RL34331>> – visited on 2014-08-12
- Niko Milonopoulos and Edward D. Blandford (2014) ”Safety First—Not One Accident Can Occur”: Nuclear Safety and North Korea’s Quest to Build a Light Water Reactor. April 3 38 North <[http://38north.org/2014/04/milonbland040314/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=milonbland040314](http://38north.org/2014/04/milonbland040314/?utm_source=rss&utm_medium=rss&utm_campaign=milonbland040314)> – visited on 2014-04-04

**21-Sep: 04.1. Motives: Why do states seek the bomb? (109 Pages)**

- John E Mueller (2010) Proliferation: Slow and Substantially Inconsequential. In Mueller *Atomic Obsession*. chapter 7, 89–102
- John E Mueller (2010) The Limited Appeal and Value of Nuclear Weapons. In Mueller *Atomic Obsession*. chapter 8, 103–114
- Avner Cohen and Joseph F. Pilat (1998) Assessing Virtual Nuclear Arsenals. *Survival*. 40(1), 129–144 <<http://dx.doi.org/10.1093/survival/40.1.129>>, ISSN 0039–6338
- Ariel E. Levite (2002/2003) Never Say Never Again: Nuclear Reversal Revisited. *International Security*. 27(3)Winter, 59–88 <<http://dx.doi.org/10.1162/01622880260553633>>
- Itty Abraham (2006) The Ambivalence of Nuclear Histories. *Osiris*. 21(1)February, 49–65 <<http://dx.doi.org/10.1086/507135>>
- Scott D. Sagan (2011) The Causes of Nuclear Weapons Proliferation. *Annual Review of Political Science*. 14(1), 225–244 <<http://dx.doi.org/10.1146/annurev-polisci-052209-131042>>, ISSN 1094–2939

*Further*

- Scott D. Sagan (1996/97) Why Do States Build Nuclear Weapons? Three Models in Search of a Bomb. *International Security*. 21(3)Winter, 54–86 <<http://dx.doi.org/10.2307/2539273>>
- Tanya Ogilvie-White (1996) Is There a Theory of Nuclear Proliferation? An Analysis of the Contemporary Debate. *Nonproliferation Review*. 4(1)Fall, 43–60
- Itty Abraham (2004) Notes toward a Global Nuclear History. *Economic and Political Weekly*. 39(46/47)November, 4997–5005 <<http://dx.doi.org/10.2307/4415803>>, ISSN 0012–9976
- Jacques E. C. Hymans (2006) Theories of Nuclear Proliferation: The State of the Field. *Nonproliferation Review*. 13(3)November, 455–465 <<http://dx.doi.org/10.1080/10736700601071397>>
- Itty Abraham (2010) ’Who’s Next?’ Nuclear Ambivalence and the Contradictions of Non-Proliferation Policy. *Economic and Political Weekly*. October <<http://www.epw.in/special-articles/whos-next-nuclear-ambivalence-and-contradictions-non-proliferation-policy.html>> – visited on 2013-06-27
- Jacques E. C. Hymans (2010) When Does a State Become a “Nuclear Weapons State”? An Exercise in Measurement Validation. In Potter and Mukhatzhanova *Forecasting Nuclear Proliferation Volume 1*. chapter 6, 102–123

- Scott D. Sagan (2010) Nuclear Latency and Nuclear Proliferation. In Potter and Mukhatzhanova *Forecasting Nuclear Proliferation Volume 1*. chapter 5, 80–101
- Atsushi Tago and J. David Singer (2011) Predicting the Horizontal Proliferation of Nuclear. *Kobe University law review*. 45, 51–68 <<http://www.lib.kobe-u.ac.jp/repository/81004339.pdf>> – visited on 2013-07-06
- Jacques E.C. Hymans and Matthew S. Gratias (2013) Iran and the Nuclear Threshold. *The Nonproliferation Review*. 20(1), 13–38 <<http://dx.doi.org/10.1080/10736700.2013.769375>>, ISSN 1073–6700
- Philipp C. Bleek and Eric B. Lorber (2014) Security Guarantees and Allied Nuclear Proliferation. *Journal of Conflict Resolution*. 58(3)April, 429–454 <<http://dx.doi.org/10.1177/0022002713509050>>, ISSN 0022–0027, 1552–8766
- Matthew Fuhrmann and Todd S. Sechser (2014) Nuclear Strategy, Nonproliferation, and the Causes of Foreign Nuclear Deployments. *Journal of Conflict Resolution*. 58(3)April, 455–480 <<http://dx.doi.org/10.1177/0022002713509055>>, ISSN 0022–0027, 1552–8766
- Erik Gartzke, Jeffrey M. Kaplow, and Rupal N. Mehta (2014) The Determinants of Nuclear Force Structure. *Journal of Conflict Resolution*. 58(3)April, 481–508 <<http://dx.doi.org/10.1177/0022002713509054>>, ISSN 0022–0027, 1552–8766

## 21-Sep: 04.2. Motives: How do we know? (97 Pages)

- Sonali Singh and Christopher R. Way (2004) The Correlates of Nuclear Proliferation: A Quantitative Test. *Journal of Conflict Resolution*. 48(6)December, 859–885 <<http://dx.doi.org/10.1177/0022002704269655>>
- Dong-Joon Jo and Erik Gartzke (2007) Determinants of Nuclear Weapons Proliferation: A Quantitative Model. *Journal of Conflict Resolution*. 51(1)February, 167–194 <<http://dx.doi.org/10.1177/0022002706296158>>
- Alexander H. Montgomery and Scott D. Sagan (2009) The Perils of Predicting Proliferation. *Journal of Conflict Resolution*. 53(2)April, 302–328 <<http://dx.doi.org/10.1177/0022002708330581>>
- Christopher Way and Jessica Weeks (2014) Making it Personal: Regime Type and Nuclear Proliferation. *American Journal of Political Science*. 58(3)July, 705–719 <<http://dx.doi.org/10.1111/ajps.12080>>

### Further

- Scott D. Sagan et al. (2014) *What We Talk about when We Talk about Nuclear Weapons*. ISA Security Studies Section H-Diplo/ISSF Forum 2 <<http://issforum.org/ISSF/PDF/ISSF-Forum-2.pdf>> – visited on 2014-06-16

## 28-Sep: 05.1. Intel: Can we really know who is seeking the bomb? (104 Pages)

- Defence Intelligence Agency (1974) *PRC Strategic Forces: How Much is Enough?* Department of Defense Defense Intelligence Estimate DIE FE 7-74, 4 pages
- Jeffrey T. Richelson (1994) Can the Intelligence Community Keep Pace with the Threat? In Mitchell Reiss and Robert S. Litwak, editors *Nuclear Proliferation after the Cold War*. Washington, DC: Woodrow Wilson Center Press, Woodrow Wilson Center special studies, ISBN 0943875579. chapter 13, 291–308
- David Albright (2003) *Iraq's Aluminum Tubes: Separating Fact from Fiction*. December 5 <<http://www.isis-online.org/publications/iraq/IraqAluminumTubes12-5-03.pdf>>
- National Intelligence Council (2007) *Iran: Nuclear Intentions and Capabilities*. Office of the Director of National Intelligence National Intelligence Estimate, 9 pages
- Hui Zhang (2012) *The Defensive Nature of China's "Underground Great Wall"*. January 16 Bulletin of the Atomic Scientists website <<http://www.thebulletin.org/web-edition/features/the-defensive-nature-of-chinas-underground-great-wall>>
- Alexander H. Montgomery and Adam Mount (2014) Misestimation: Explaining US Failures to Predict Nuclear Weapons Programs. *Intelligence and National Security*. 29(3), 357–386 <<http://dx.doi.org/10.1080/02684527.2014.895593>>, ISSN 0268–4527

### Further

- James M. Acton (2014) International Verification and Intelligence. *Intelligence and National Security*. 29(3), 341–356 <<http://dx.doi.org/10.1080/02684527.2014.895592>>, ISSN 0268–4527
- Kristen A. Lau and Kevin C. Desouza (2014) Intelligence and Nuclear Non-Proliferation Programs: The Achilles Heel. *Intelligence and National Security*. 29(3), 387–431 <<http://dx.doi.org/10.1080/02684527.2014.895594>>, ISSN 0268–4527

- Tanya Ogilvie-White (2014) The IAEA and the International Politics of Nuclear Intelligence. *Intelligence and National Security*. 29(3), 323–340 <<http://dx.doi.org/10.1080/02684527.2014.895591>>, ISSN 0268–4527
- Maria Ryan (2014) Wilful Blindness or Blissful Ignorance? The United States and the Successful Denuclearization of Iraq. *Intelligence and National Security*. 29(3), 458–486 <<http://dx.doi.org/10.1080/02684527.2014.895596>>, ISSN 0268–4527
- Paul Schulte (2014) Proliferation, Intelligence and the Case for Normalizing a Technical Accountability Obligation in Arms Control. *Intelligence and National Security*. 29(3), 432–457 <<http://dx.doi.org/10.1080/02684527.2014.895595>>, ISSN 0268–4527

## 28-Sep: 05.2. Strategy: What should we do with it? (95 Pages)

- Richard Pipes (1977) Why the Soviet-Union Thinks It Could Fight and Win a Nuclear War. *Commentary*. 64, 21–34
- Scott D. Sagan (2000) The Commitment Trap: Why the United States Should Not Use Nuclear Threats to Deter Biological and Chemical Weapons Attacks. *International Security*. 24(4)Spring, 85–115 <<http://dx.doi.org/10.1162/016228800560318>>
- Department of Defense (2010) *Nuclear Posture Review Report (Front Matter)*.
- Vipin Narang (2015) Nuclear Strategies of Emerging Nuclear Powers: North Korea and Iran. *The Washington Quarterly*. 38(1)January, 73–91 <<http://dx.doi.org/10.1080/0163660X.2015.1038175>>, ISSN 0163–660X
- Jeffrey G. Lewis (2016) Are You Scared About North Korea’s Thermonuclear ICBM? *Foreign Policy*. February 19, 7 <<https://foreignpolicy.com/2016/02/19/are-you-scared-about-north-koreas-thermonuclear-icbm/>> – visited on 2016-02-22
- Jeffrey G. Lewis and Scott D. Sagan (2016) The Common-Sense Fix that American Nuclear Policy Needs. *The Washington Post*. August 24, 4 <[https://www.washingtonpost.com/opinions/the-common-sense-fix-that-american-nuclear-policy-needs/2016/08/24/b9692dd0-6596-11e6-96c0-37533479f3f5\\_story.html?utm\\_term=.a5ea5bd25fac](https://www.washingtonpost.com/opinions/the-common-sense-fix-that-american-nuclear-policy-needs/2016/08/24/b9692dd0-6596-11e6-96c0-37533479f3f5_story.html?utm_term=.a5ea5bd25fac)> – visited on 2016-08-25, ISSN 0190–8286
- Choe Sang-hun (2016) North Korea Claims Its Nuclear Arsenal Is Just a ‘Deterrent’. *The New York Times*. May 7, 4 <<http://www.nytimes.com/2016/05/08/world/asia/north-korea-claims-its-nuclear-arsenal-is-just-a-deterrent.html>> – visited on 2016-05-08, ISSN 0362–4331

## Further

- Bernard Brodie (1959) Chap. 8 in *Strategy in the missile age*. Princeton, NJ: Princeton University Press, 264–304
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