**Workshop in International Cooperation (1): Nuclear Issues on the Korean Peninsula**

Spring 2013

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Office Hours: by appointment

Course Description:

This course aims to provide students with basic knowledge and analytical tools to understand and analyze major nuclear policy issues on the Korean Peninsula. Issues to be discussed include, among others, the three pillars of the Nuclear Nonproliferation Treaty: nuclear disarmament, nonproliferation and peaceful use of nuclear energy. This course also covers nuclear security and nuclear safety. As specific cases of nuclear issues on the Peninsular, this course also looks into the North Korean nuclear problem, South Korea’s nuclear energy policy and the South Korea-US nuclear cooperation agreement. Students are encouraged to participate in classes and required to make presentations in turns.

Course Requirements and Evaluation:

- Attendance 20%, Class Participation/Assignments 40%, Term-Paper/Exam 40%

Reading Material

* Nonproliferation Documents: Treaties, UNSC Resolutions, etc.
* International Commission on Nuclear Non-proliferation and Disarmament. 2009. *Eliminating Nuclear Threats: A Practical Agenda for Global Policy Makers*.
* Alger, Justin, "A Guide to Global Nuclear Governance: Safety, Security and Nonproliferation", Center for international Governance Innovation, Governance Innovation, (2008),

Course Schedule

Week 1(3.7): Course Introduction - Nuclear Policy Issues on the Peninsula

* Nuclear Nonproliferation Treaty

Week 2(3.14): Basics of Nuclear Power (1)

* IAEA homepage
* Dwight Eisenhower, Atoms for Peace speech (1953), http://www.iaea.org/About/history\_speech.html
* IAEA, Nuclear Energy and the IAEA, <http://www.iaea.org/Publications/Booklets/NuclearEnergy/ne0606.pdf>
* WNA, Public Information Service, http://www.world-nuclear.org/infomap.aspx
* WNA, Outline of history of Nuclear Energy, http://www.world-nuclear.org/info/inf54.html

Week 3(3.21): Basics of Nuclear Power (2)

* IAEA homepage
* Dwight Eisenhower, Atoms for Peace speech (1953), http://www.iaea.org/About/history\_speech.html
* IAEA, Nuclear Energy and the IAEA, <http://www.iaea.org/Publications/Booklets/NuclearEnergy/ne0606.pdf>
* WNA, Public Information Service, http://www.world-nuclear.org/infomap.aspx
* WNA, Outline of history of Nuclear Energy, http://www.world-nuclear.org/info/inf54.html

Week 4(3.28) International Nonproliferation Regime

* Nuclear Nonproliferation Treaty
* UNSC Resolution 1540(2004)
* President Obama’s Prague Speech (2009)
* Alger, Justin, "A Guide to Global Nuclear Governance: Safety, Security and Nonproliferation", Center for international Governance Innovation, Governance Innovation, September 2008,

Week 5(4.4) North Korean Nuclear Issue (1): Past Nuclear Negotiations

* Joel Wit, Daniel Poneman, Rober Galucci, *Going Critical: The First North Korean Nuclear Crisis*(2004),
* Don Oberdorfer, *The Two Koreas*(2002)

Week 6(4.11) North Korean Nuclear Issue (2): 3rd Nuclear Test and after

* CTBTO, on North Korea, <http://www.ctbto.org/the-treaty/developments-after-1996/2013-dprk-announced-nuclear-test/>
* ROK government announcements

Week 7(4.18) Nuclear Armament Debates in South Korea

* Lee Byong-Chul, “South Korea’s Nuclear Weapons Temptation”, (2011), <http://yaleglobal.yale.edu/content/south-koreas-nuclear-weapons-temptation>
* Kim Dae-joong, “South Korea Needs to Consider Acquiring Nuclear Weapons” (2012, July 10, Chosun Ilbo), <http://english.chosun.com/site/data/html_dir/2012/07/10/2012071001459.html>
* Richard Weitz, “No to U.S. Nukes in South Korea”, (2012), http://thediplomat.com/2012/06/06/no-to-u-s-nukes-in-south-korea/?all=true

Week 8(4.25): Mid-term Exam

Week 9(5.2) Nuclear Security

* 2010 Washington Nuclear Summit Communiqué and Work Plan
* 2012 Seoul Nuclear Security Summit Communiqué, http://www.thenuclearsecuritysummit.org/eng\_main/main.jsp
* Matthew Bunn, *Securing the Bomb 2010: Securing All Nuclear Stockpiles in Four ears*. Cambridge: Harvard University
* Bong-geun Jun, “Road to the 2012 Seoul Nuclear Security Summit” (2012) <http://uskoreainstitute.org/publications/working-paper-series/nss2012/bgjun0212/>
* NSGEG, “Promoting Greater Transparency for Effective Nuclear Security” (2013), <http://www.nsgeg.org/NSGEG_London_Transparency.pdf>

Week 10(5.9) Korea-US Nuclear Cooperation Agreement

* Fred McGoldrick, “New U.S.-ROK Peaceful Nuclear Cooperation Agreement: A Precedent for a New Global Nuclear Architecture.” (2009), http://asiafoundation.org/resources/pdfs/McGoldrickUSROKCUSKP091130.pdf
* Seongho Sheen, “Nuclear Sovereignty versus Nuclear Security,” Korean The Korean Journal of Defense Analysis, Vol. 23, No. 2, June 2011, 273–288, http://www.kida.re.kr/data/kjda/08\_Seongho%20Sheen.pdf
* Bong-geun Jun, “U.S.-ROK Nuclear Energy Cooperation from Tutelage to Partnership” <http://www.asiafoundation.org/resources/pdfs/BongGeunJun100120.pdf>
* Paul K. Kerr, Mary Beth Nikitin, Nuclear Cooperation with Other Countries: A Primer (CRS, 2012), http://www.fas.org/sgp/crs/nuke/RS22937.pdf

Week 11(5.16) Nuclear Energy and Nuclear Safety

* Report of Japanese Government to IAEA on Fukushima (2011), <http://www.iaea.org/newscenter/focus/fukushima/japan-report/outline.pdf>
* Declaration by the IAEA Ministerial Conference on Nuclear Safety in Vienna (June 2011)

Week 12(5.23) Nuclear Disarmament

* International Commission on Nuclear Non-proliferation and Disarmament. 2009. *Eliminating Nuclear Threats: A Practical Agenda for Global Policy Makers*.
* Amy F. Woolf, Nonstrategic Nuclear Weapons, (CRS, 2012), http://www.fas.org/sgp/crs/nuke/RL32572.pdf

Week 13(5.30) Future of Nuclear Energy

* MIT, The Future of Nuclear Power (2003)
* Asan Institute, The Future of Nuclear Power in Korea(2013)

Week 14(6.6): Memorial Day

Week 15(6.13): Wrap-up Discussion and Final Exam