#### COURSE SYLLABUS UNIVERSITY OF SOUTHERN CALIFORNIA

#### International Relations: Introductory Analysis IR 210 Fall 2011

Professor Mai'a K. Davis Cross <u>mkcross@usc.edu</u>

#### Professor's Office Location: 343 VKC Professor's Office hours: Mondays 12-1pm & Wednesdays 9:30-10:30am

Class meets: Monday, Wednesday, Friday 11-11:50am Class location: SLH 200

#### **Course Description**

This course is intended to provide a general introduction to the study of international relations. No prior knowledge on the topic is assumed. The study of international relations begins with the question: Why do states go to war? The next important question is: What are the alternatives to war? To answer these questions it is necessary to examine fundamental interactions among people, institutions, and states. Since the end of the Cold War, there has been a trend in political science towards more complexity in understanding interactions in the international system. Rather than simply looking at relative power and assuming that the international system is anarchic, scholars also examine factors that mitigate anarchy such as the economy, international law, transnational actors, and ideas about sovereignty, the use of force, globalization, and identity.

The course begins with a brief overview of political science methodology. How does one *do* political science? How do political scientists create theories? What are theories and are they useful? We will then cover four schools of thought: realism, liberalism, neo-liberal institutionalism, and constructivism. This tool box of theories will allow students to form their own arguments about why states go to war, and why they do not. When do states decide to cooperate? Under what circumstances will regional integration occur? Do international law and human rights regimes matter? Can transnational actors impact outcomes in the international environment? In what ways do domestic politics impact IR?

This course will provide the foundations for more advanced courses in IR and political science.

Read the following pages carefully as they provide much of the information you need to know about your requirements. You will receive supplemental information about the course in your discussion sections.

## Logistics of the Course

## **Requirements:**

- **Readings & Lectures:** On average, 100 pages per week. It is impossible to do well in this course if you do not do the readings and attend lectures and discussions sections. If you are missing notes for even one lecture, you will have difficulty answering mid-term and final exam questions.
- **Class participation:** Students should be prepared to speak about their opinions during discussion sections. Doing the readings on time has a direct bearing on **class participation** grades in discussion sections.
- **7 pop-quizzes:** Roughly one every two weeks. Pop-quizzes will be distributed during lectures, not discussion sections. There will be <u>no make-ups</u>. These quizzes are designed to make sure you are keeping up with the readings so if you have completed your requirements you should find them relatively easy.
- **3 response papers**: Sign-up in advance in discussion sections. Your TAs will provide further information on this, and give you the questions to answer.
- Statecraft online international relations simulation game: The game will begin on September 12, 2011 (note: \$25 fee online) and will end at some point before the last day of class. Students must read the game manual in advance. There will be a quiz on the manual worth 3% of the overall grade. Game awards are worth 5% of the overall grade.
- Mid-term exam
- Final exam

<u>All of the above is required.</u> Extensions for exams, quizzes, and papers will not be granted unless student is suffering from a serious illness. Doctor's note is required. If you miss a test or deadline without advance permission from your TA you will receive a 0. Blaming lateness on the internet or your computer is unacceptable.

## **Required Books:**

- 1. Baylis, Smith, and Owens, *The Globalization of World Politics*, Oxford University Press, Fifth Edition (2011).
- 2. Nye and Welch, *Understanding Global Conflict and Cooperation: An Introduction to Theory and History*, New York: Longman. Eighth Edition. (2011)
- 3. Art and Jervis, *International Politics: Enduring Concepts and Contemporary Issues.* New York: Longman. Tenth Edition. (2011)
- 4. Mingst & Snyder, *Essential Readings in World Politics*, New York: Norton. Fourth Edition. (2011)

## Grades\*:

Attendance & participation in discussion sections: 10% Mid-term exam: 20% Pop-quizzes: 5% Statecraft simulation game: 10% Papers: 20% total for all three Final exam: 35% \**Note:* This breakdown is a rough guideline. If a student shows particular negligence in one area the overall grade will suffer, or if a student shines in one particular area, this can help the overall grade. For example, several instances of turning in assignments late or not participating in discussions will make any type of A impossible, no matter how good the other work is.

#### Lectures:

Lectures compliment the readings, do not cover everything from the readings, and will go beyond the readings. Students are expected to study both their lecture notes and the readings. Students should borrow notes from classmates before coming to see the professor or a TA.

Absolutely no use of the internet or cell phones is permitted in class during lectures. Lectures are only 50 minutes long and this is a time for learning. Websurfing, email, twitter, youtube, and facebook simply offer too many distractions to be conducive to learning. Such activities during class are also distracting to other students and significantly detract from the learning environment overall. Students who are caught using the internet or their cell phones will be warned, and will subsequently not be allowed to bring their computers to class.

Students are encouraged to take hand written notes as this actually enhances comprehension and memory of the material.

#### **Discussion Sections Attendance Policy:**

In the event of illness or other similar emergency, you must let your TA know in <u>advance</u> to avoid a drop in grade. More than one unexcused absence will result in a lower <u>overall</u> grade. You will fail the course entirely if you miss 3 discussion sections. Attendance will be taken <u>only</u> at the start of class. If you are late, to avoid being marked as absent you must see the TA at the end of class.

#### Writing in Papers & Exam Essays:

In any type of political science writing, there should be an argument (about a cause and its effect) clearly expressed at the outset. Engage in a dialogue with the readings. You may agree or disagree with the author, but your own opinion should be clear. Avoid summarizing the text unless it is absolutely critical to making your point. <u>Pure</u> <u>summaries of the readings, with no argument, cannot earn higher than a C.</u> If you wholeheartedly agree with a particular author, you can still formulate your own approach by contrasting the idea with an opposing approach (i.e. constructivist approaches are very useful in critiquing Gilpin), bringing in an additional case study to back-up the author, or considering any weaknesses with the argument and how they can be overcome. In *exams*, summarizing the text is acceptable, and in fact necessary, but if the question calls for an argument, you must also make it.

**Logistics:** Response papers should be two-pages long, Times New Roman 12 font, double-spaced, with 1-inch margins. Bibliographies/work cited are not included in the two pages. If you quote the readings or refer to a specific argument, make sure you include a footnote citation. Footnotes should be Times

New Roman 10 font and single-spaced. You must sign-up in advance for paper topics during the second week of class in your section. It is your responsibility to make sure you have signed up. Papers are due the day before the relevant discussion section by 5pm using Blackboard's "Turnitin" function under Course Tools. Questions are posted on Blackboard under Assignments. Pick one question. No last minute changes permitted.

*Late papers:* Points will be deducted for lateness, but you may not turn in papers after the relevant class (section) meets. If you have not yet turned in your paper by then you must see the TA to sign up for a different date. You will receive a full drop in letter grade.

#### Grading for written work:

An A grade is for excellent work that demonstrates preparedness, thoughtfulness, and the ability to take a stand on an issue. A B grade is good work, but work that does not evoke much. A C grade contains some significant flaws, and a D grade has very significant flaws that are concerning. Work that is late, incomplete, negligent, or not done at all will receive an F. Each and every paper is automatically checked for originality and plagiarism.

#### Grading for class participation in discussion sections:

Students are expected to complete the readings for the three preceding lectures <u>before</u> the day of the section meeting. It will be difficult to engage in class discussion without having completed the readings on time. Therefore, reading assignments should be treated just as seriously as written assignments. Plan ahead. If you cannot complete the readings in time, and have a good reason, the TA will consider granting an extension. Of course, it is better to do some of the readings than none at all. Your discussion section grade is based on quality of participation, not quantity, but each student should strive to participate in discussions <u>at least once per class</u> to get at least a B for participation. It is strongly recommended that you bring the assigned readings to section.

#### **Special Circumstances**:

Please let your TA know if you have a disability during the <u>first</u> week of the class, particularly if you require time and a half. Also let your TA know right away if you are involved in an extra-curricular activity or may have to miss class for any particular reason.

#### Studying:

Students are encouraged to outline every reading, and form study groups. Each student can be responsible for outlining a certain number of readings and share these outlines with the group. Alternatively, if students prefer to study individually, they are encouraged to produce an index card on each reading. Included on this index card should be the author's name, article/book title, main question, main argument, and responses/criticisms of the approach.

**Statement for Students with Disabilities:** Any student requesting academic accommodations based on a disability is required to register with Disability Services and

Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.

**Statement on Academic Integrity:** USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. Scampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00, while the recommended sanctions are located in Appendix A:

http://www.usc.edu/dept/publications/SCAMPUS/gov/. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: http://www.usc.edu/student-affairs/SJACS/.

## **Course Schedule**

## **Introduction**

Why study international relations? What questions does IR enable us to address? What determines state decisions in the international sphere? Can IR allow us to predict the future? What theoretical framework explains outcomes of international relations?

## (8/22/2011) Introduction: the Course and the Syllabus

(8/24/2011) Lecture 1: Levels of Analysis in IR

- Nye & Welch, "What is International Politics?" pp. 1-13.
- Baylis et al., Introduction, pp. 2-12.
- Hedley Bull, "Does Order Exist in World Politics?" in Mingst & Snyder, pp. 105-109.

## (8/26/2011) Lecture 2: Introducing the Theories

- Jack Snyder, "One World, Rival Theories," in Mingst & Snyder, pp. 2-10.
- Andrew McGrew, "Globalization and global politics," in Baylis et al., pp. 14-29.

## PART I: Realism & Neo-Realism

## Anarchy & Power

(8/29/2011) Lecture 3: Power

- Tim Dunne and Brian Schmidt, "Realism," in Baylis et al., pp. 85-98.
- Robert Art, "The Fungibility of Force," in Art & Jervis, pp. 196-211.

Recommended: Handbook of IR, Ch. 9, "Power & IR," pp.177-191. Blackboard

(8/31/2011) Lecture 4: Classical Realism & Response

- Hans Morgenthau, "Six Principles of Political Realism," in Art & Jervis, pp. 16-23.
- J. Ann Tickner, "A Critique of Morgenthau's Principles of Political Realism," in Art & Jervis, pp. 24-34.
- Hans Morgenthau, The Future of Diplomacy," in Art & Jervis, pp. 135-144.

September 2, 2011: Showing of excerpts from the documentary film "the Spartans" – necessary background for Lecture 9 on the Peloponnesian War

(Professor in Seattle for the American Political Science Association conference)

• Steven Lamy, "Contemporary mainstream approaches: neo-realism and neo-liberalism," in Baylis et al., pp. 114-128.

# September 5, 2011: No Class. Labor Day.

(9/7/2011) Lecture 5: Neo-Realism & Response

- Kenneth Waltz, "The Anarchic Structure of World Politics," in Art & Jervis, pp. 37-57.
- John Mearsheimer, "Anarchy and the Struggle for Power," in Mingst & Snyder, pp. 31-45.
- Alexander Wendt, "Anarchy is What States Make of It," in Art & Jervis, pp. 70-77.

# (9/9/2011): Lecture 6: The Prisoner's Dilemma (& Explanation of Statecraft Simulation)

- Nye & Welch, "The Cuban Missile Crisis," pp. 168-170.
- Robert Jervis, "Offense, Defense, and the Security Dilemma," in Art & Jervis, pp. 93-110.
- Statecraft Manual (blackboard) there will be a quiz on this!

# Theories of War

Why do wars occur? Can wars be justified? What generalizations can be made about past wars?

# (9/12/2011) Lecture 7: The Variables that Explain War

- Statecraft Simulation Begins Today
- Nye & Welch, "Explaining Conflict & Cooperation," Ch. 2, pp. 33-56 only.
- Nye & Welch, "Balance of Power and World War I," Ch. 3, pp.74-80 only.
- Stephen Walt, "Alliances: Balancing and Bandwagoning," in Art & Jervis, pp. 127-133.

# (9/14/2011) Lecture 8: The Role of Perceptions

• Jervis, "Hypotheses on Misperception," in Mingst & Snyder, pp. 192-203.

Recommended: Jervis, Perception and Misperception in International Politics, Chapter 3, pp. 58-94. Blackboard

# Real Wars

What precipitated World War I & II? How were they resolved? What IR theories apply? What are the lasting impacts of the wars?

# (9/16/2011) Lecture 9: The Peloponnesian War

- Thucydides, "The Melian Dialogue," in Mingst & Snyder, pp. 10-12.
- Nye & Welch, "The Peloponnesian War," Ch. 1, pp. 13-21.
- Nye & Welch, "Ethical Questions and International Politics," Ch. 1, pp. 21-30.

# Recommended:

- Michael Walzer, Just and Unjust Wars" Ch. 1, pp. 3-16 Blackboard
- Singer, "Realists have been doing it since Thucydides," Harvard University. Blackboard

# (9/19/2011) Lecture 10: World War I

- Nye & Welch, Ch. 3, "Balance of Power and World War I," pp. 86-99.
- Len Scott, "International history 1900-90," in Baylis et al., pp. 52-54 only.
- Wilson, The Fourteen Points," in Mingst & Snyer, pp. 17-19.

# (9/21/2011) Lecture 11: World War II

- Nye & Welch, Ch. 4, "The Failure of Collective Security and WWII," pp. 103-127.
- Len Scott, "International history 1900-90," in Baylis et al., pp. 54-56 only.

Recommended: Kennan, "The Sources of Soviet Conduct," in Mingst & Snyder," pp. 19-24.

## The Cold War and After: Theories About Polarity

What lessons can be learnt from the Cold War? Did the end of the Cold War fundamentally change international relations? Which international system is most stable? Does the presence of a hegemonic state help international order?

## (9/23/2011) Lecture 12: The Cold War and Realism

- Nye & Welch, Ch. 5, "The Cold War," pp. 132-149, 155-6 *only.*
- Art, "The Four Functions of Force," in Art & Jervis, pp. 163-170.

Recommended: Len Scott, "International history 1900-90," in Baylis et al., pp. 56-63.

## (9/26/2011) Lecture 13: Impact of the Cold War on IR

- Nye & Welch , Ch. 5, "The Cold War," pp. 156-161 <u>only</u>
- Gilpin, "Hegemonic War and International Change," in *War and Change in International Politics*, 1981, pp. 186-210. *Blackboard*

# Recommended:

• Helen Milner, "International Political Economy: Beyond Hegemonic Stability," Foreign Policy, No. 110, Spring 1998, pp. 112-123. Blackboard

- Francis Fukuyama, "The End of History?" The National Interest. 16, Summer 1989. Blackboard
- *Michael Cox, "From the cold war to the world economic crisis," in Baylis et al., pp.* 68-73.

## PART II: Liberalism & Neo-liberal Institutionalism

(9/28/2011) Lecture 14: Democratic Peace

- Immanuel Kant, "Perpetual Peace: A Philosophical Sketch," in Mingst & Snyder, pp. 12-15.
- Doyle, "Kant, Liberal Legacies, and Foreign Affairs," in Art & Jervis, pp. 114-121.
- Tim Dunne, "Liberalism," in Baylis et al., pp. 100-112.

## (9/30/2011) Lecture 15: Debate over Democratic Peace

- Sean M. Lynn-Jones, "Preface" in M. E. Brown et al., *Debating the Democratic Peace*. pp. ix-xxxiii. *Blackboard*
- Doyle, "Liberalism and World Politics," in Mingst & Snyder, pp. 50-61.

## Recommended:

- John Owen, "How Liberalism Produces Democratic Peace," International Security, 19, Fall 1994, 87-125. Blackboard
- John Owen, "Iraq and the Democratic Peace," Foreign Affairs. Nov/Dec2005, Vol. 84, Issue 6, p. 122-127. Blackboard

## **Mitigating Anarchy**

(10/3/2011) Lecture 16: International Institutions

- Richard Little, "International regimes," in Baylis et al., pp. 294-307.
- Nye & Welch, "International Law and Organization," pp. 184-194.
- Robert Keohane, "International Institutions: Can Interdependence Work?" in Art & Jervis, pp. 150-157

## Recommended:

- Stanley Hoffman, "The Uses and Limits of International Law," in Art & Jervis, pp.145-149.
- Adam Roberts, "The United Nations and International Security," in Art & Jervis, pp. 524-532.

## (10/5/2011) Lecture 17: Regionalism

• Edward Best & Thomas Christiansen, "Regionalism in International Affairs," in Baylis et. al., pp. 429-440.

## (10/7/2011) Lecture 18: Globalization & International Political Economy

- Nye & Welch, "Globalization and Interdependence," Ch. 7 pp. 239-259 only.
- Ngaire Woods, "International political economy in an age of globalization," in Baylis et al., pp. 246-260.

(10/10/2011) Lecture 19: Globalization & International Political Economy

- Thomas L. Friedman, "Dueling Globalizations," *Foreign Policy*, Fall 1999 (6 pages) *Blackboard*
- Bruce Scott, "The Great Divide in the Global Village," in Art & Jervis, p. 292-304.
- Kenneth Waltz, "Globalization and Governance," in Art and Jervis, pp. 533-543.

(10/12/2011) Lecture 20: Protesting Globalization

- Dani Rodrik, "Trading in Illusions," in Art & Jervis, pp. 339-347.
- John Micklethwait and Adrian Woodridge, "Why the Globalization Backlash is Stupid," in Art and Jervis, pp. 348-354.
- Robert Wade, "Financial Regime Change?" in Art & Jervis, pp. 355-364.

## Recommended:

• Robert Keohane and Joseph Nye, "Globalization: What's New? What's Not?" Foreign Policy, March 22, 2000. Blackboard

## October 14, 2011 Midterm Exam Covering Lectures 1-17

(10/17/2011) Lecture 21: Rationalist Approaches to Liberalism

- Gilpin, "The Nature of Political Economy," in Art & Jervis, pp. 265-280.
- Mearsheimer, "The False Promise of International Institutions," in Mingst & Snyder, pp. 308-315.
- Kenneth A. Oye, "The Conditions for Cooperation in World Politics," in Art & Jervis, pp. 79-91.

(10/19/2011) Lecture 22: Sovereignty & Humanitarian Intervention

- Stephen Krasner, "Sharing Sovereignty: New Institutions for Collapsed and Failing States," in Mingst & Snyder, pp. 131-148.
- Martha Finnemore, "From *The Purpose of Intervention: Changing Beliefs about the Use of Force*," in Mingst & Snyder, pp. 459-477.

## Recommended:

- Daniel Philpott, "Sovereignty: An Introduction and Brief History," pp. 353-69 Blackboard
- Walzer, "The Politics of Rescue," Arguing about War, pp. 67-81. Blackboard
- Alex J. Bellamy and Nicholas J. Wheeler, "Humanitarian Intervention in World Politics," in Baylis et. al., pp. 511-524.

## PART III: Constructivism

What are the alternative explanations for outcomes in international relations besides power and money? Why does international society differ from international system? What factors mitigate anarchy? Why would an international organization support goals besides power and money?

## (10/21/2011) Lecture 23: Social Constructivism

- Michael Barnett, "Social Constructivism," in Baylis et al., pp. 149-164.
- Alexander Wendt, "Anarchy is what States Make of it," in Mingst & Snyder, 64-82.

Recommended: Nye, Soft Power, Ch. 1, pp. 1-32. Blackboard

#### (10/24/2011) Lecture 24: Identity & Nationalism

• John Breuilly," Nationalism," in Baylis et. al., 399-411.

#### Recommended:

• Simon Murden, "Culture in world affairs," in Baylis et. al., pp. 415-426.

#### (10/26/2011) Lecture 25: Feminist IR Approaches

- J. Ann Tickner, "Man, the State, and War: Gendered Perspectives on National Security," in Mingst & Snyer, pp. 89-95.
- J. Ann Tickner, "Gender in world politics," in Baylis et. al., pp. 262-275.

#### (10/28/2011) Lecture 26: In-Class Statecraft Convention

• Christian Reus-Smit, "International law," in Baylis et al., pp. 278-291.

## Recommended:

• Checkel, "The Constructivist Turn in IR Theory," World Politics, 50:2, (January 1998): 324-348. Blackboard

#### (10/31/2011) Lecture 27: International Law & Human Rights

- Kissinger, "The Pitfalls of Universal Jurisdiction," in Mingst & Snyder, pp. 265-270.
- Roth, "The Case for Universal Jurisdiction," in Mingst & Snyder, pp. 270-274.
- Sebastian Mallaby, "NGOs: Fighting Poverty, Hurting the Poor," in Art & Jervis, pp. 482-488.
- Howard and Donnelly, "Human Rights in World Politics," in Art & Jervis, pp. 450-461.
- Amartya Sen, "Universal Truths: Human Rights and the Westernizing Illusion," in Mingst & Snyder, pp. 592-595.

## Recommended:

• Jack Donnelly, "Human rights," in Baylis et. al., pp. 495-508.

(11/2/2011) Lecture 28: Transnationalism & Non-State Actors

• Nye & Welch, Ch. 8, "The Informational Revolution, Transnational Actors, and the Diffusion of Power," pp. 268-292.

# (11/4/2011) Lecture 29: Epistemic Communities

- Peter Willetts, "Transnational actors and international organizations in global politics," in Baylis et. al., pp. 326-340.
- Peter Haas, "Policy Knowledge: Epistemic Communities," *IESBS, Blackboard.*

# (11/7/2011) Lecture 30: Government & Anti-Government Networks

- Anne-Marie Slaughter, "Government Networks and Global Governance," in Art & Jervis, pp. 554-563.
- Phil Williams, "Transnational Organized Crime and the State," in Art & Jervis, pp. 489-501.

# (11/9/2011) Lecture 31: Advocacy Networks & NGOs

- Keck and Sikkink, "Transnational Activist Networks," in Art & Jervis, pp. 475-481.
- Margaret Keck and Kathryn Sikkink, "Transnational Advocacy Networks in International Politics and Human Rights Advocacy Networks in Latin America," in Mingst & Snyder, pp. 253-262.

# PART IV: Contemporary Issues in IR

(11/11/2011) Lecture 32: The Environment

- John Vogler, "Environmental Issues," in Baylis et. al., pp. 347-361.
- Garrett Hardin, "The Tragedy of the Commons," in Mingst & Snyder, pp. 616-625.
- David Victor, "International Cooperation on Climate Change," in Art & Jervis, pp. 515-522

(11/14/2011) Video Day (Professor at Princeton for a Guest Lecture)

- In Class, watch: "Is Walmart Good for America?"
- Read: Robert Art, "The United States and the Rise of China," in Art & Jervis, pp. 390-395.

## (11/16/2011) Lecture 33: Failed States & Global Poverty

• Caroline Thomas and Tony Evans, "Poverty, development, and hunger," in Baylis et. al., 459-474.

(11/18/2011) Lecture 34: Weapons of Mass Destruction

- Shelling, "The Diplomacy of Violence," in Mingst & Snyder, pp. 326-334.
- Barry Posen, "A Nuclear-Armed Iran: A Difficult but Not Impossible Policy Problem," in Mingst & Snyder, pp. 375-388.
- Darryl Howlett, "Nuclear proliferation," in Baylis et. al., pp. 388-391. only

Recommended:

• Henry Sokolski, "Getting Ready for a Nuclear Iran," in Art & Jervis, pp. 238-241.

# (11/21/2011) Lecture 35: Terrorism

- James D. Kiras, "Terrorism and globalization," in Baylis et. al., pp. 364-378.
- Andrew H. Kydd and Barbara F. Walter, "The Strategies of Terrorism" in Mingst & Snyder, pp. 392-411.
- Audrey Cornin, "Ending Terrorism," in Art & Jervis, pp. 398-410

Recommended:

• Gerecht, Reuel Marc, "The Gospel According to Osama Bin Laden" Blackboard

# Thanksgiving Break

(11/28/2011) Lecture 36: American & European Power

- The US National Intelligence Council, "Global Trends 2025," in Art & Jervis, pp. 564-571.
- Samuel Huntington, "The Clash of Civilizations?" in Mingst & Snyder, pp. 159-165.

## (11/30/2011) Lecture 37: A Multipolar World?

- Barry Posen, "Emerging Multipolarity: Why should we care?" in Art & Jervis, pp. 572-576.
- Joseph Stiglitz, "From *Freefall: America, Free Markets, and the Sinking of the World,*" in Mingst & Snyder, pp. 554-572.

(12/2/2011) Lecture 38: The Future of IR

• Nye & Welch, Ch. 9, "What Can We Expect in the Future?" pp. 296-324.

# <u>Final Exam</u>