

Department of Economics
University of Toronto
Fall 2018

ECO 407

Competing Views in Macroeconomic Theory and Policy

R10-1 – LM 158

INSTRUCTOR

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OFFICE HOURS

Monday, 3:00 – 4:00 PM

COURSE DESCRIPTION

This course provides students with a systematic analysis of competing perspectives on key areas of macroeconomic theory and policy. The aim of the course is to help economics students develop their critical skills by highlighting the strengths and weaknesses of current macroeconomic theory as articulated by their defenders and critics. Special attention will be paid to competing views regarding key fiscal, monetary, and trade policy issues as applied to Canada.

REQUIRED TEXTBOOKS

- Hassan Bougrine and Mario Seccareccia, *Introducing Macroeconomic Analysis: Issues, Questions, and Competing Views*. Toronto: Emond Montgomery Publications Ltd., 2010.
- Ha-Joon Chang, *23 Things They Don't Tell You about Capitalism*. New York: Bloomsbury Press, 2010.

COURSE REQUIREMENTS

- **Critical Review** – Review of an economics article to be assigned on **September 20**. Submission will be due at the beginning of class on **October 4**. The Critical Review should be 900 words (+/- 5%) in length. **Late penalty: 5 percentage points per day without exceptions.**
- **Term Test** – An 80-minute test to be written from 6:00 to 8:00 PM on **October 15**. Test samples questions to be provided on **October 4**.
- **Term Paper** – This essay will be on a specific topic to be assigned on **October 11**. It should be about 4,000 words (+/- 5%) in length.
 - A **first draft** of the paper will be due at the beginning of class on **November 15**. **Late penalty: 20 percentage points of the Term Paper mark without exceptions.**
 - The **final draft** of the paper will be due at the beginning of class on **November 22**. **Late**

penalty: 5 percentage points per day without exceptions.

- **Final Exam** – A two-hour exam covering all course material will be written during the regular examination period (**December 9-20**). Exam samples questions to be provided on **November 22**.
- **Class participation** – Participation in class discussions will also be part of the total mark. Students must read the required readings in advance in order to have a stimulating discussion.

COURSE EVALUATION

The breakdown of the term grade will be as follows: 1) **Critical Review** will count for **10%** of the final mark; 2) **Term Test** will count for **20%** of the final mark; 3) **Term Paper** will count for **30%** of the final mark; 4) **Final Exam** will count for **30%** of the final mark; and 5) **Class Participation** will count for the other **10%** of the final mark.

GUIDELINES FOR WRITING THE TERM PAPER

There are several Writing Centres at the University of Toronto where you can receive helpful information to guide you in writing an academic essay. A list of these Writing Centres can be accessed at <http://www.writing.utoronto.ca/writing-centres/centres>. More general advice on academic essay writing can also be electronically accessed at <http://www.writing.utoronto.ca/advice/general/general-advice>.

MAKE-UP TEST

Students missing the term test for a certified medical reason, or other approved cause, will be permitted to write a make-up test. **In these instances, students are required (without exceptions) to submit official documentation within a week.** In the case of illness, the University of Toronto official *Verification of Student Illness or Injury* form, available for downloading from the course website, must be used. **This form must be submitted to the instructor in person (i.e., not to the Department's receptionist and not by fax or e-mail).** **Students deemed ineligible for writing the make-up test will receive a grade of zero for the missed test.** The make-up test will be written on Friday, **October 19** from 10:00 to 11:30 AM in a location to be announced. **Please note that there will be no special allowance for any possible time conflict.**

SUBMISSION OF MEDICAL CERTIFICATES

Guidelines on Writing the Critical Review

1. This assignment involves the submission of a critical review or reflection on an assigned article.
2. The critical review should be no more than 3-4 pages in length (about 900 words). The emphasis is on concise, focused thought. You need to identify the author's *main* thesis, and respond critically to that thesis, i.e., you must provide evidence of the strengths and weaknesses of the author's arguments and ideas. This implies, therefore, that you must take a clear and coherent position on the issues discussed, i.e., you must advance your own thesis statement which will serve as the guiding framework of your critical reflection.
3. You will receive a brief, written evaluation of your submissions within two weeks. The evaluation will be based on the following criteria:
 - effectiveness in taking a clear and critical position on issues
 - capacity to synthesize complex ideas
 - clarity and conciseness of expression.

Submission of Critical Review and Term Paper to Turnitin.com

Note that, in addition to providing a hard copy, students will be asked to submit their critical review and term paper to Turnitin.com for the detection of possible plagiarism. The detailed procedures for submission will be announced later.

The University requires that the following paragraph be included in the syllabus of all courses using Turnitin.com:

Normally, students will be required to submit their course essays to Turnitin.com for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the Turnitin.com reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin.com service are described on the Turnitin.com web site.

Please note that you are not obligated to submit your critical reflection and/or paper to Turnitin.com. If you object to submit them to Turnitin.com, let me know by **September 27** and I will offer you a reasonable offline alternative.

The University is cracking down on the excessive use — i.e., abuse — of doctors' notes to request tests and exam deferrals. Doctors' notes are supposed to certify that a student was ill and thus unable to write a test on a specific date, but they are not supposed to be used as an instrument for time management. The **Office of Student Academic Integrity (OSAI)** will evaluate the submission of suspicious medical certificates.

If you are unable to write the term test for a medical reason, you must submit an official University of Toronto *Verification of Student Illness or Injury* form where the physician clearly indicates that in his/her professional opinion you were unable to write the test on that particular date. This means that the doctor cannot limit him/herself to repeat what you have told him/her — the physician must clearly certify that you were sick **and** unable to write the test on that particular day.

Note that Verification of Student Illness or Injury forms indicating conditions such as headaches, stomach ache, cold or other similar conditions will usually not be accepted as sufficient excuse for not writing a test. All suspicious submissions of medical certificates will be rejected or forwarded to OSAI for further evaluation.

MARKING AND APPEALS

Disputes over the evaluation term work should be discussed with the instructor. After carefully reviewing your work, submit in person a **brief note** clearly indicating the reasons for your disagreement with the marking. Disagreement with the marking means that an error might have been made — for instance, the marker failing to consider a part of your answer. **Note that indicating that in your view you deserved a higher mark is not a sufficient reason for requesting a remarking of a test.** You must submit your appeal **within one week** after the paper/test is returned to students. **In the case of the term test, note that all the questions will be remarked and not only the one in dispute.**

ACADEMIC INTEGRITY

Academic integrity is one of the cornerstones of the University of Toronto. It is critically important both to maintain our community which honours the values of honesty, trust, respect, fairness and responsibility and to protect you, the students within this community, and the value of the degree towards which you are all working so diligently.

According to Section B of the University of Toronto's *Code of Behaviour on Academic Matters* (www.utoronto.ca/govcncl/pap/policies/behaveac.html) which all students are expected to know and respect, it is an offence for students:

- To use someone else's ideas or words in their own work without acknowledging that those ideas/words are not their own with a citation and quotation marks, i.e. to commit plagiarism.
- To include false, misleading or concocted citations in their work.
- To obtain unauthorized assistance on any assignment.
- To provide unauthorized assistance to another student. This includes, for instance, showing another student an answer in a test.
- To submit their own work for credit in more than one course without the permission of the instructor.
- To falsify or alter any documentation required by the University. This, includes, but is not limited to, doctor's notes.
- To use or possess an unauthorized aid in any test or exam (e.g., a cell phone).
- To submit a medical note to get out of a test when the student is not actually sick.
- To continue writing when the time is up in any test or exam.

There are other offences covered under the Code, but these are by far the most common. Please respect these rules and the values which they protect.

COURSE OUTLINE AND READING ASSIGNMENTS

This outline identifies required readings for each topic (*) plus select supplementary readings. You should find the latter useful in preparing your critical reflection and essay and following up on a subject which particularly interests you. Newspaper or magazine articles might also be added as helpful, supplementary readings from time to time. Obviously, you must read the required readings each week if we are to have a stimulating class discussion.

1. The Market System and the Public Sector (September 6)

*Watson, W., "Let the Market Work! The Market and the Public Sector," in *Introducing Macroeconomic Analysis*, Chapter 1, pp. 9-21.

*Prasch, R., "Market, States, and Exchange: An Introduction to Economics," in *Introducing Macroeconomic Analysis*, Chapter 1, pp. 22-32.

*Chang, H.J., "There Is No Such Thing as a Free Market," in *23 Things They Don't Tell You about Capitalism*, Chapter 1, pp. 1-10.

*Chang, H.J., "We Are Not Smart Enough to Leave Things to the Market," in *23 Things They Don't Tell You about Capitalism*, Chapter 16, pp. 168-177.

Supplementary Readings:

Altenburg, T. and W. Lütkenhorst, *Industrial Policy in Developing Countries: Failing Markets, Weak States*. Northampton, Mass.: Edward Elgar Publishing, 2015.

Baker, D., *The Conservative Nanny State: How the Wealthy Use the Government to Stay Rich and Get Richer*. Washington, DC: Center for Economic and Policy Research. (Available online at <http://www.conservativenannystate.org>.)

Bowles, S., "What Markets Can—and Cannot—Do," *Challenge*, Vol. 43, No. 4, 1991, pp. 11-16.

Chang, H.J., *Kicking Away the Ladder*. London: Anthem Press, 2002.

Galbraith, J.K., *The Predator State: How Conservative Abandoned the Free Market and Why Liberals Should Too*. New York: Free Press, 2008.

Hahnel, R., "The Case against Markets," *Journal of Economic Issues*, Vol. 41, No. 4, 2007, pp. 1139-1159.

Landes, D., *The Wealth and Poverty of Nations: Why Some Are So Rich and Some So Poor*. New York: Norton, 1997.

- Mazzucato, M., *The Entrepreneurial State: Debunking Public vs. Private Sector Myth*. London and New York: Anthem Press, 2013.
- Minsky, H., *Stabilizing an Unstable Economy*. New Haven, CT: Yale University Press, 1986.
- Prasch, R.E., *How Markets Work: Supply, Demand and the Real World*. Northampton, MA: Edward Elgar, 2008.
- Reinert, E.S., "The Role of the State in Economic Growth," in P.A. Toninelli (ed.), *The Rise and Fall of State-Owned Enterprise in the Western World*, pp. 73-99. Cambridge: Cambridge University Press, 2000.
- Sekera, J., "Economics and the Near-Death Experience of Democratic Governance," GDAE Working Paper No. 15-02, Tufts University, May 2015. (Available online at http://www.ase.tufts.edu/gdae/Pubs/wp/15-02SekeraEconomicsDemocratization.pdf?utm_source=GDAE+Subscribers&utm_campaign=132cb69eb9-SekeraWP_5_19_2015&utm_medium=email&utm_term=0_72d4918ff9-132cb69eb9-46743997.)
- Shafaeddin, M., "How Did Developed Countries Industrialized? The History of Trade and Industrial Policy: The Case of Great Britain and the USA," Discussion Paper No. 139, Geneva, UNCTAD, 1998. (Available online at http://www.unctad.org/en/docs/dp_139.en.pdf.)
- Stiglitz, J.E., "The Lessons of the North Atlantic Crisis for Economic Theory and Policy," in G. Akerlof, O. Blanchard, D. Romer, and J. Stiglitz (eds.), *What Have We Learned? Macroeconomic Policy after the Crisis*, pp. 335-347. Cambridge, Mass: IMF and MIT Press, 2014. (Available online at <http://blog-imfdirect.imf.org/2013/05/03/the-lessons-of-the-north-atlantic-crisis-for-economic-theory-and-policy/>.)
- Stiglitz, J.E., "The Non-Existent Hand," *London Review of Books*, Vol. 32, No. 8 (April), 2010. (Available online at <https://www.lrb.co.uk/v32/n08/joseph-stiglitz/the-non-existent-hand>.)
- Taylor, L., *Maynard's Revenge: The Collapse of Free Market Economics*. Cambridge, Mass: Harvard University Press, 2010.
- Weiss, L., "The Myth of the Neoliberal State," in C. Kyung-Sup, B. Fine and L. Weiss, eds., *Developmental Politics in Transition*, pp. 27-42. Houndmills, England: Palgrave MacMillan, 2012.

2. The Theory of Money (September 13)

- *Andolfatto, D., "The Theory of Money," in *Introducing Macroeconomic Analysis*, Chapter 2, pp. 35-48.
- *Smithin, J., "The Importance of Money and Debt-Credit Relationships in the Enterprise Economy," in *Introducing Macroeconomic Analysis*, Chapter 2, pp. 49-60.
- *Wray, L.R., "Money," Working Paper No. 647, Levy Economics Institute of Bard College, December 2010. (Available online at http://www.levyinstitute.org/pubs/wp_647.pdf.)
- *Ponsot, J.-F., "Rethinking Money," in Rochon, L.-P. and S. Rossi (eds.), *A Modern Guide to Rethinking Economics*, Chapter 6, pp. 114-128. New York: Edward Elgar Publisher, 2017. (Available online at: <https://www.elgaronline.com/view/9781784717209.00015.xml>).

Supplementary Readings:

- Arestis, P. and M. Sawyer (eds.), *A Handbook of Alternative Monetary Economics*. Cheltenham, U.K.: Edward Elgar, 2006.
- Binswanger, H.C., *Money and Magic: A Critique of the Modern Economy in Light of Goethe's Faust*. University of Chicago Press, 1994.
- Davidson, P. *Money and the Real World*. London: Macmillan, 1978.
- Diamond, D., "Banks and Liquidity Creation: A Simple Exposition of the Diamond-Dybvig Model," *Economic Quarterly*, Vol. 93, No. 2, 2007, pp. 189-200.
- Di Muzio, T. and L. Noble, "The Coming Revolution in Political Economy: Money Creation, Mankiw and Misguided Macroeconomics," *real-world economics review*, No. 80, 26 June 2017, pp. 85-108. (Available online at <http://www.paecon.net/PAERreview/issue80/DiMuzioNoble80.pdf>.)

- Galbraith, J.K., "Can Trump Overcome Secular Stagnation?" *real-world economics review*, No. 78 (March), 2017, pp. 20-27. (Available online at <http://www.paecon.net/PAEReview/issue78/Galbraith78.pdf>.)
- Godley, W. and M. Lavoie, *Monetary Economics*, second edition. New York: Palgrave Macmillan, 2012.
- Hicks, J., *A Market Theory of Money*. Oxford: Oxford Press, 1989.
- Huber, J., "Split-Circuit Reserve Banking – Functioning, Dysfunctions and Future Perspectives," *real-world economics review*, No. 80, 26 June 2017, pp. 63-84. (Available online at <http://www.paecon.net/PAEReview/issue80/Huber80.pdf>.)
- Ingham, G., *The nature of Money*. Cambridge: Polity Press, 2004.
- King, M., *The End of Alchemy: Money, Banking, and the Failure of the Global Economy*. New York: W.W. Norton, 2016.
- Kiyotaki, N. and J. Moore, "Evil Is the Root of All Money," *American Economic Review*, Vol. 92, No. 2, 2002, pp. 62-66.
- McLeay, M., A. Radia, and R. Thomas, "Money Creation in the Modern Economy," *Bank of England Quarterly Bulletin*, Vol. 54, No. 1, 2014, pp. 14-27. (Available online at <http://www.bankofengland.co.uk/publications/Documents/quarterlybulletin/2014/qb14q101.pdf>.)
- Martin, F., *Money: The Unauthorised Biography*. London: The Bodley Head, 2013.
- Ostroy, J., "The Informational Efficiency of Monetary Exchange," *American Economic Review*, Vol. 63, 1973, pp. 597-610.
- Palley, T.I., "The Theory of Endogenous Money and the LM Schedule: Prelude to a Reconstruction of the ISLM," *Revista de Economia Política*, Vol. 37, No. 1, 2017, pp. 3-22. Available online at <http://www.scielo.br/pdf/rep/v37n1/1809-4538-rep-37-01-00003.pdf>.)
- Rochon, L.-P., "What Is Money? The Theory of Endogenous Money from a Revolutionary Perspective," paper presented at the American Economic Association 2016 Annual Meeting session *Do Capital Flows Need to Be Tamed?*, San Francisco, CA, January 4, 2016.
- Smithin, J. (ed.), *What is Money?* London: Routledge, 2000.
- Taylor, L., "The 'Natural' Interest Rate and Secular Stagnation: Loanable Funds Macro Models Don't Fit Today's Institutions or Data", *Challenge*, Vol. 60, No. 1, 2017, pp. 27-39. (Available online at <http://www.tandfonline.com/doi/pdf/10.1080/05775132.2016.1272966?needAccess=true>.)
- Werner, R.A. (2014a) "Can Banks Individually Create Money out of Nothing? – The Theories and the Empirical Evidence," *International Review of Financial Analysis*, Vol. 36, pp. 1-19.
- Werner, R.A. (2014b) "How do Banks Create Money, and Why Can Other Firms Not Do the Same? An Explanation for the Coexistence of Lending and Deposit-Taking," *International Review of Financial Analysis*, Vol. 36, pp. 71-77.
- Wray, L.R., *Understanding Modern Money: The Key to Price Stability and Full Employment*. Cheltenham: Edward Elgar, 1998.
- Wray, L.R., "What is Money? Conclusions on the Nature of Money," in his *Modern Money Theory*, Chapter 8, pp. 261-281. Houndmills, England: Palgrave Macmillan, 2012.
- Wray, L.R., *Why Minsky Matters: An Introduction to the Work of a Maverick Economist*, Chapters 3-4, pp. 71-108. Princeton, NJ: Princeton University Press, 2016.

3. The Determinants of Consumption and Saving (September 20)

[Note: Article for Critical Review to be assigned.]

- *Bodkin, R.G., "Consumption Theory at the Turn of the Millennium," in *Introducing Macroeconomic Analysis*, Chapter 3, pp. 65-78.
- *Seccareccia, M., "The Determinants of Consumption and Saving from a Heterodox Perspective," in *Introducing Macroeconomic Analysis*, Chapter 3, pp. 79-88.
- *Frank, R.H., "The Mysterious Disappearance of James Duesenberry," *The New York Times*, 9 June 2005. (Available online at <http://www.robert-h-frank.com/PDFs/ES.6.9.05.pdf>.)

Supplementary Readings:

- Akerlof, G.A., "The Missing Motivation in Macroeconomics," *American Economic Review*, Vol. 97, No. 1, 2007, pp. 5-36.
- Ando, A. and F. Modigliani, "The 'Life-Cycle' Hypothesis of Saving: Aggregate Implications and Tests," *American Economic Review*, Vol. 53, March 1963, pp. 55-84.
- Bodkin, R.G., "Windfall Income and Consumption," *American Economic Review*, Vol. 49, September 1959, pp. 602-14.
- Chawla, R.K., "Spending Patterns in Canada and the US," *Perspectives on Labour and Income*, Statistics Canada, September 2007, pp. 18-27. (Available online at <http://www.statcan.gc.ca/pub/75-001-x/2007109/article/10351-eng.pdf>.)
- Friedman, M., *A Theory of the Consumption Function*. Princeton, NJ: Princeton University Press, 1957.
- Galbraith, J.K., "Can Trump Overcome Secular Stagnation?" *real-world economics review*, No. 78, 22 March 2017, pp. 20-27. (Available online at <http://www.paecon.net/PAERreview/issue78/Galbraith78.pdf>.)
- Lindner, F., "Does Saving Increase the Supply of Credit? A Critique of Loanable Funds Theory," *World Economic Review*, Vol. 4, February 2015, pp. 1-26. (Available online at <http://wer.worldeconomicsassociation.org/files/WEA-WER-4-Lindner.pdf>.)
- Seccareccia, M., "Growing Household Indebtedness and the Plummeting Saving Rate in Canada: An Explanatory Note," *Economic and Labour Relations Review*, Vol. 16, No. 1, 2005, pp. 133-151.
- Taylor, L., "The 'Natural' Interest Rate and Secular Stagnation: Loanable Funds Macro Models Don't Fit Today's Institutions or Data", *Challenge*, Vol. 60, No. 1, 2017, pp. 27-39. (Available online at <http://www.tandfonline.com/doi/pdf/10.1080/05775132.2016.1272966?needAccess=true>.)

4. The Determinants of Investment (September 27)

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- *Scarth, W., "What Drives Investment? An Orthodox Perspective," in *Introducing Macroeconomic Analysis*, Chapter 4, pp. 91-100.
 - *Stanford, J., "What Drives Investment? A Heterodox Perspective," in *Introducing Macroeconomic Analysis*, Chapter 4, pp. 101-116.
 - *Chang, H.J., "Companies Should *Not* Be Run in the Interest of Their Owners," in *23 Things They Don't Tell You about Capitalism*, Chapter 2, pp. 11-22.
 - *Chang, H.J., "Capital Has a Nationality," in *23 Things They Don't Tell You about Capitalism*, Chapter 8, pp. 74-87.

Supplementary Readings:

- Coen, R.M., R. Eisner, F. Rondina and S.N. Durlauf, "Investment," in S.N. Durlauf and L.E. Blume, eds., *The New Palgrave Dictionary of Economics Online*, 2008. (Available online at <http://www.dictionaryofeconomics.com/dictionary>.)
- Dornbusch, R., S. Fischer, R. Startz, F.J. Atkins, and G.R. Sparks, *Macroeconomics*, 7th Canadian edition. Toronto: McGraw-Hill Ryerson, 2005.
- Fazzari, S.M., "Investment," in D. Glasner, ed., *Business Cycles and Depressions: An Encyclopedia*. New York: Garland, 1997.
- Hassett, K.A., "Investment," in D.R. Henderson, ed., *The Concise Encyclopedia of Economics*, 2nd edition. (Available online at <http://www.econlib.org/library/Enc/Investment.html>.)
- Junankar, P., "Neoclassical Theories of Investment," in H. Vane and B. Snowdon, eds., *Encyclopaedia of Macroeconomics*. Cheltenham: Edward Elgar, 2002.
- Kotlikoff, L.J., *What Determines Savings?* Cambridge: MIT Press, 1989.
- Kotlikoff, L.J. and L.H. Summers, "The Adequacy of Saving," *American Economic Review*, Vol. 72, No. 5, 1982, pp. 1056-1069.
- Kotlikoff, L.J., "Saving," 2008. (Available online at <http://www.econlib.org/library/Enc/Saving.html>.)

- Lindner, F., "Does Saving Increase the Supply of Credit? A Critique of Loanable Funds Theory," *World Economic Review*, Vol. 4, February 2015, pp. 1-26. (Available online at <http://wer.worldeconomicssociation.org/files/WEA-WER-4-Lindner.pdf>.)
- Pollin, R., ed., *The Macroeconomics of Saving, Finance, and Investment*. Ann Arbor: University of Michigan Press, 1997.
- Podkaminer, L., "The Euro Area's Secular Stagnation and What Can Be Done about It. A Post-Keynesian Perspective," *real-world economics review*, No. 70, 2015, pp. 2-16. (Available online at <http://www.paecon.net/PAERReview/issue70/Podkaminer70.pdf>.)
- Stanford, J., "U.S. Private Capital Accumulation and Trump's Economic Program", *real-world economics review*, No. 79 (March), 2017, pp. 74-90. (Available online at <http://www.paecon.net/PAERReview/issue79/Stanford79.pdf>.)

5. Is Government Spending a Source of Stability or Instability? (October 4)

[Note: Critical Review is due. Sample questions for Term Test to be provided.]

- *Veldhuis, N., "The Optimal Size of Government," in *Introducing Macroeconomic Analysis*, Chapter 6, pp. 151-164.
- *Bougrine, H., "The Stabilizing Role of Public Spending," in *Introducing Macroeconomic Analysis*, Chapter 6, pp. 165-176.
- *Chang, H.J., "Governments Can Pick Winners," in *23 Things They Don't Tell You about Capitalism*, Chapter 12, pp. 125-136.
- *Llorca, M., "Rethinking Fiscal Policy," in Rochon, L.-P. and S. Rossi (eds.), *A Modern Guide to Rethinking Economics*, Chapter 9, pp. 169-181. New York: Edward Elgar Publisher, 2017. (Available online at: <https://www.elgaronline.com/view/9781784717209.00019.xml>.)

Supplementary Readings:

- Auerbach, A.J. and Gorodnichenko, Y., "Measuring the Output Responses to Fiscal Policy," NBER Working Paper No. 16311, 2010.
- Auerbach, A.J. and Gorodnichenko, Y., "Fiscal Multipliers in Recession and Expansion," NBER Working Paper No. 17447, 2011.
- Ban, C., "Austerity versus Stimulus? Understanding Fiscal Policy Change at the International Monetary Fund since the Great Recession," CEGI Working Paper, Pardee Center, Boston University, March 2014. (Available online at <http://www.bu.edu/pardee/files/2014/03/Austerity-vs.-Stimulus-Working-Paper.pdf>.)
- Bell, S., "Can Taxes and Bonds Finance Government Spending?," *Journal of Economic Issues*, Vol. 34, No. 3, 2000, pp. 603-620.
- Blyth, M., *Austerity: The History of a Dangerous Idea*. New York: Oxford University Press, 2013.
- Borg, A., "Fiscal Policy in the Shadow of Debt: Surplus Keynesianism Still Works," in G. Akerlof, O. Blanchard, D. Romer, and J. Stiglitz (eds.), *What Have We Learned?*, pp. 183-191. Cambridge, Mass: IMF and MIT Press, 2014.
- Chick, V., "Industrial Policy, Then and Now", *real-world economics review*, No. 84, 19 June 2018, pp. 178-188. (Available online at <http://www.paecon.net/PAERReview/issue84/Chick84.pdf>.)
- Cochrane, J.H., "Fiscal Stimulus, Fiscal Inflation, or Fiscal Fallacies?," Booth School of Business, University of Chicago, 2009. (Available online at <http://faculty.chicagobooth.edu/john.cochrane/research/Papers/fiscal2.htm>.)
- Eberly, J., "Defining the Reemerging Role of Fiscal Policy," in G. Akerlof, O. Blanchard, D. Romer, and J. Stiglitz (eds.), *What Have We Learned?*, pp. 179-182. Cambridge, Mass: IMF and MIT Press, 2014.
- Fazzari, S.M., P.E. Ferri, E.G. Greenberg, and A.M. Variato, "Aggregate Demand, Instability, and Growth," INET Research Note No. 002, May 2012. (Available online at <http://ineteconomics.org/sites/inet.civicaactions.net/files/Note-2-Fazzari-et-al.pdf>.)

- Galbraith, J.K., *The Predator State: How Conservatives Abandoned the Free Market and Why Liberals Should Too*. New York: Free Press, 2008.
- Graziani, A., "The Theory of Monetary Circuit," *Economies et Sociétés*, Vol. 24, No. 6, 1990, pp. 7-36.
- Jabobs, M. and M. Mazzucato, "Breaking with Capitalist Orthodoxy," *Dissent*, Spring 2017, pp. 33-42. (Available online at <https://www.dissentmagazine.org/author/michael-jacobs-and-mariana-mazzucato>.)
- Krugman, P., "How the Case for Austerity Has Crumbled," *The New York Review of Books*, Vol. 60, No. 10, 6 June 2013. (Available online at <http://www.nybooks.com/articles/archives/2013/jun/06/how-case-austerity-has-crumbled/>.)
- Mazzucato, M., *The Entrepreneurial State: Debunking Public vs. Private Sector Myth*. London and New York: Anthem Press, 2013.
- Mazzucato, M., "The Entrepreneurial State: Socializing Both Risks and Rewards", *real-world economics review*, No. 84, 19 June 2018, pp. 201-217. (Available online at <http://www.paecon.net/PAERReview/issue84/Mazzucato84.pdf>.)
- Parker, J.A., "On Measuring the Effects of Fiscal Policy in Recessions," *Journal of Economic Literature*, Vol. 49, No. 3 (September), 2011, pp. 703-18.
- Perotti, R., "The 'Austerity Myth': Gain Without Pain?," NBER Working Paper 17571, National Bureau of Economic Research, Cambridge, MA, 2011.
- Perotti, R., "Fiscal Policies in Recessions," in G. Akerlof, O. Blanchard, D. Romer, and J. Stiglitz (eds.), *What Have We Learned? Macroeconomic Policy after the Crisis*, pp. 193-207. Cambridge, Mass: IMF and MIT Press, 2014.
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- Rochon, L.-P. and S. Rossi (eds.), *A Modern Guide to Rethinking Economics*. New York: Edward Elgar Publisher, 2017.
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10. Is Trade Liberalization Good or Bad for the Economy? (November 15)**[Note: First draft of the Research Paper is due.]**

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11. Should Financial Flows Be Regulated? (November 22)

[Note: Final draft of the Research Paper is due. Sample questions for Final Exam to be provided.]

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