



January 2018

EDST 521
Foundations of Higher Education

Time: Wednesdays, 4:30 to 7:30 pm

Room: PCOH 1302

Professor: Dr. Lesley Andres

Office: PCOH 3079

Telephone: 822-8943

Fax: 822-4244

Email: lesley.andres@ubc.ca

Office hours: by appointment

Course Description

In this course, we consider the historical, philosophical, and socio-cultural foundations of higher education. Moving from mediaeval times to the present, various disciplinary and comparative perspectives of higher education are examined. The historical, social, political and cultural forces that shaped Canadian higher education development are of particular interest. This course also entails a critical examination of current social, cultural, political, and philosophical dynamics that serve to both maintain and change the higher education system.

In this course, we will 1) introduce the key institutions of higher education as they have developed in Europe and North America, and 2) examine how higher education is investigated from various disciplinary perspectives. Our seminars will explore institutional growth and change, the politics of inclusion and exclusion, and the conflicts and continuities that have shaped the development of higher education.

Required Texts

Axtell, J. (2016). *Wisdom's workshop. The rise of the modern university*. Princeton NJ: Princeton University Press.

Available at the UBC Bookstore or through online booksellers.

Marginson, S. (2016). *The dream is over: The crisis of Clark Kerr's California idea of higher education*. Oakland: University of California Press, 2016. <http://doi.org/10.1525/luminos.17>

Available online.

All other course Readings – available on the EDST 521 Canvas site

Additional Historical Readings

- Abbott, F. (1983). Academic freedom and social criticism in the 1930s. *Interchange*, 14(4), 107-123.
- Alba, R.D., & Lavin, D.E. (1981). Community colleges and tracking in higher education. *Sociology of Education*, 54(4), 223-237.
- Anisef, P., Ashbury, F.D., & Turriffin, A.H. (1992). Differential effects of university and community college education on occupational status attainment in Ontario. *Canadian Journal of Sociology*, 17(1), 69-88.
- Axelrod, P. *Higher education, utilitarianism, and the acquisitive society: Canada 1930-1980*. Unpublished manuscript.
- Axelrod, P. (1990). *Making a middle class: Student life in English Canada during the thirties*. Montreal: McGill-Queen's University Press.
- Axelrod, P. (1982). *Scholars and dollars. Politics, economics, and the universities of Ontario, 1945-1980*. Toronto: University of Toronto Press.
- Axelrod, P. (1997). *The promise of schooling. Education in Canada 1800-1914*. Toronto: University of Toronto Press.
- Axelrod, P., & Reid, J.G. (1989). *Youth, university, and Canadian society. Essays in the social history of higher education*. Kingston: McGill-Queen's University Press.
- Baldrige, J.V., Curtis, D.V., Ecker, G.P., & Riley, G.L. (1977). Alternative models of governance in higher education. In G. L. Riley & V. Baldrige (Eds.), *Governing academic organizations* (pp. 1-17). Berkeley: McCutchan Publishing Corporation.
- Ball, C., & Eggins, H. (1989). *Higher education into the 1990s*. Buckingham: Society for Research into higher education & the Open University Press.
- Bellaire, R. Funding of post-secondary education: Will Ottawa now pass the buck or foot the bill? *CAUT Bulletin*, October, 11-13, 24.
- Bergquist, W.H. (1992). *The four cultures of the academy: Insights and strategies for improving leadership in collegiate institutions*. San Francisco: Jossey-Bass.
- Bourdieu, P. (1988). *Homo academicus*. (translated by Peter Collier). Stanford: Stanford University Press. (original work published 1984).
- Boyd, M., Jones, F.E., McRoberts, H.A., Pineo, P.C., & Porter, J. (1981). Status attainment in Canada: Findings of the Canadian mobility study. *Canadian Review of Anthropology and Sociology*, 18(5), 657-673.

- Brint, S., & Karabel, J. (1989). *The diverted dream. Community colleges and the promise of educational opportunity in America, 1900-1985*. New York: Oxford University Press.
- Brown, D., Cazalis, P., & Jasmin, G. (1992). *Higher education in federal systems*. Kingston: Institute of Intergovernmental Relations.
- Brubacher, J.S. (1982). *On the philosophy of higher education*. San Francisco: Jossey Bass, Inc.
- Cabal, A.B. (1993). *The university as an institution today*. Ottawa & Paris: International Development Research Centre & UNESCO Publishing.
- Cameron, D.M. (1992). *Federalism and higher education: is there life after EPF?* Paper presented at the annual meetings of the Canadian Society for the Study of Higher Education, Charlottetown, Prince Edward Island.
- Cameron, D.M. (1991). *More than an academic question: Universities, government and public policy in Canada*. Halifax: Institute for Research on Public Policy.
- Clark, B.R. (1973). Development of the sociology of higher education. *Sociology of Education*, 46(1), 2-14.
- Clark, B.R. (1993). The problem of complexity in modern higher education. In S. Rothblatt & B. Wittrock (Eds.), *The European and American university since 1800* (pp. 263-279). Cambridge: Cambridge University Press.
- Is the Tory government still interested in post-secondary education? (1990). *CAUT Bulletin*, November, 21-22.
- Clark, B.R. (1984). *Perspectives on higher education*. Berkeley: University of California Press.
- Clark, B.R. (1983). *Values in higher education. Conflict and accommodation*. University of Arizona: Center for the Study of Higher Education.
- Cobban, A.B. (1975). *The medieval universities: Their development and organization*. London: Methuen & Co. Ltd.
- Collins, R. (1971). Functional and conflict theories of educational stratification. *American Sociological Review*, 36(6), 1002-1019.
- Compromising access. A critical analysis of income contingent loan repayment plans*. (1992). Ottawa: Canadian Federation of students.
- Coombs, P.H. (1989). Formal and non-formal education: Future strategies. In C. Titmus (Ed.), *Lifelong education for adults. An international handbook* (pp. 57-60). New York: Pergamon Press.
- Daly, L.J. (1961). *The medieval university 1200-1400*. New York: Sheed & Ward.
- Dawson, D.J. (1987). *Credentialism and commodity knowledge in the curriculum*. *Education and society*, 5(1&2), 29-35.

- Dennison, J., & Gallagher, P. (1985). *Canada's community colleges. A critical analysis*. Vancouver: University of British Columbia Press.
- Dennison, J. (Ed.) (1995). *Challenge and opportunity. Canada's community colleges at the crossroads*. Vancouver: UBC Press.
- Dougherty, K. (1987). The effects of community colleges: Aid or hindrance to socioeconomic attainment? *Sociology of Education*, 60(2), 86-103.
- Dougherty, K. (1988). The politics of community college expansion: Beyond the functionalist and class-reproduction explanations. *American Journal of Education*, 351-393.
- Ennis, R.H. (1976). Equality of educational opportunity. *Educational Theory*, 26(1), 3-18.
- Flexner, A. (1930). *Universities. American, English, German*. London: Oxford University Press.
- Fisher, D. (1991). *The social sciences in Canada*. Waterloo: Wilfred Laurier University Press.
- Fogel, S. (1988). *The post-modern university*. Toronto: ECW Press.
- Gilbert, S.N. (1989). The forgotten purpose and future promise of university education. *Canadian Journal of Community Mental Health*, 8(2), 103-122.
- Goffman, E. (1952). On cooling the mark out. Some aspects of adaptation to failure. *Psychiatry*, 15(4), 451-463.
- Goodlad, S. (1976). What is a discipline? In S. Goodlad, *Conflict and consensus in higher education*. London: Hodder & Stoughton, 1976.
- Government of Canada. (1994). *Improving social security in Canada*. Quebec: Human Resources Development Canada.
- Gregor, A. (1979). The re-alignment of post-secondary education systems in Canada. *Canadian Journal of Higher Education*, 9(2), 35-49.
- Hardy, C. (1996). *The politics of collegiality: Retrenchment strategies in Canadian universities*. Montreal: McGill-Queen's University Press.
- Hare, F.K. (1983). Universities in an altered Canada. *Interchange*, 14(4), 151-160.
- Harris, R.S. (1976). *A history of higher education in Canada 1663-1960*. Toronto: University of Toronto Press.
- Harris, R.S. (Ed.). (1966). *Changing patterns of higher education in Canada*. Toronto: University of Toronto Press.
- Haskins, C.H. (1923). *The rise of the universities*. New York: Henry Holt & Company.
- Hassard, J. (1993). Postmodernism and organizational analysis. In J. Hassard & M. Parker (Eds.),

Postmodernism and organizations (pp. 1-23). London: Sage Publications.

- Hayhoe, R. (1989). From dependency to autonomy: The development of Asian universities. *Higher Education, 18*(1), 49-85.
- Human Resources Development Canada. (1993). *Profile of post-secondary education in Canada*. Ottawa: Minister of Supply & Services.
- Hurn, C.J. (1983). The vocationalism of American education. *European Journal of Education, 18*(1), 45-64.
- Jencks, C. (1968). Social stratification and higher education. *Harvard Educational Review, 38*(2), 277-316.
- Karabel, J. (1972). Community colleges and stratification. *Harvard Educational Review, 42*(4), 521-562.
- Kerr, C. (1963). *The uses of the university*. Cambridge Massachusetts: Harvard University Press.
- Kerr, R., Léger, R., & Sim, V. (1986). *CAUT handbook 1986*. Canadian Association of University Teachers.
- Manley-Casimar, M.E., & Sussel, T.A. (1986). The equality provisions of the Charter of Rights and educational policy: Preparations for implementation. *Interchange, 17*(3), 1-14.
- McKillop, A.B. (1994). *Matters of mind. The university in Ontario 1791-1951*. Toronto: University of Toronto Press.
- Meekison (Ed.) (1977). *Canadian federalism: Myth or reality*. London: Methuen Publications.
- Metzger, W.P., Kadish, S.H., DeBardleben, E.J., & Bloustein, E.J. (1969). *Dimensions of academic freedom*. Urbana: University of Illinois Press.
- Miller, R.I. (1990). *Major American higher education issues and challenges in the 1990s*. London: Jessica Kingsley Publishers.
- Miller, D.K., Ringer, F.K., & Simon, B. (1987). *The rise of the modern educational system: Structural change and social reproduction, 1870-1920*. Cambridge: Cambridge University Press.
- Monahan, E. (1983). Tenure and academic freedom in Canadian universities. *Interchange, 14*(4), 94-106.
- Neilson, W.A.W., & Gaffield, C. (Eds.) (1986). *Universities in crisis: A mediaeval institution in the twenty-first century*. Montreal: The Institute for Research on Public Policy.
- Newman, J. H. (1959). *The idea of a university*. New York: Image Books.
- Parsons, T., & Platt, G.M. (1970). Age, social structure, and socialization in higher education. *Sociology of Education, 43*(1), 1-37.
- Perry, R.B. (1953). Academic freedom. *Harvard Educational Review, 23*(1), 71-76.
- Pike, R.M. (1980). Education, class, and power in Canada. In R.J. Ossenberg (Ed.), *Power and Change in*

- Canada (pp. 106-145). Toronto: McLelland & Steward Ltd.
- Pike, R.M. (1978). Equality of educational opportunity: dilemmas and policy options. *Interchange*, 9(2), 30-39.
- Pincus, F.L. (1980). The false promises of community colleges. Class conflict and vocationalism. *Harvard Educational Review*, 50(3), 332-361.
- Porter, J. (1970). The democratisation of the Canadian universities and the need for a national system. *Minerva*, 8(3), 325-356.
- Rait, R.S. (1918). *Life in the medieval university*. Cambridge: Cambridge University Press.
- Rashdall, H. (1936). *The universities of Europe in the middle ages*. Oxford: Oxford University Press.
- Report of the Standing Committee on National Finance. (1987). *Federal policy on post-secondary education*. Ottawa: Minister of Supply and Services.
- Rich, M. (1987). Meritocracy and equal educational opportunity. *Education and society*, 5(1& 2), 3-9.
- Ringer, F.K. (1979). *Education and society in modern Europe*. Bloomington: Indiana University Press.
- Ringer, F.K. (1969). *The decline of the German mandarins: The German academic community, 1890-1933*. Cambridge: Harvard University Press.
- Röhrs, H. (1987). *Tradition and reform under an international perspective*. Frankfurt: Verlag Peter Lang.
- Ross, M.G. (1976). *The university. The anatomy of academe*. Toronto: McGraw Hill.
- Rothblatt, S. (1972). The student sub-culture and the examination system in early 19th century Oxbridge. In L. Stone (Ed.), *The university in history, Volume 1* (pp. 247-303). New Jersey: Princeton University Press.
- Sanderson, M. (1991). *Education, economic change and society in England 1780-1870*. Houndmills: Macmillan Education.
- Savage, J., & Bellaire, R. (1981). Universities and the federal government. In D.L. Nowlan & R. Bellaire (Eds.), *Financing Canadian universities: By whom and for whom?* (pp.140-147). Toronto: OISE Press.
- Sheffield, E., Campbell, D.D., Holmes, J., Kymlicka, B.B., & Whitelaw, J.H. (1978). *Systems of higher education: Canada*. New York: International Council for Educational Development.
- Stewart, L. (1990). *It's up to you. Women at UBC in the early years*. Vancouver: University of British Columbia Press.
- Strike, K. (1982). *Educational policy and the just society*. Urbana: University of Illinois Press.
- Tauber, K.P. (1953). The free university in an open society. *Harvard Educational Review*, 23(1), 3-16.

- Thomas, A.M., Taylor, M., and Gaskin, C. (1989). Federal legislation and adult basic education policy in Canada. In M. Taylor & J. Draper (Eds.), *Adult literacy perspectives*. Toronto: Culture Concepts.
- Trow, M., & Nybom, T. (Eds.) (1991). *University and society. Essays on the role of research and higher education*. London: Jessica Kingsley Publishers.
- Trudeau, P.E. (1977). Established programs financing: a proposal regarding the major shared-cost programs in the fields of health and post-secondary education. In J.P. Meekison (Ed.). *Canadian federalism: Myth or reality* (pp. 246-259). London: Methuen Publications.
- Trudeau, P.E. (1959). Federal grants to universities. In P.E. Trudeau, *Federalism and the French Canadians* (pp. 79-102). Toronto: Macmillan.
- Trudeau, P.E. (1976). *Established programs financing: a proposal regarding the major shared-cost programs in the fields of health and post-secondary education*. Ottawa: Conference of Federal and Provincial First Ministers, June 14-15, 1976.
- Turner, R.S. (1972). University reformers and professional scholarship in Germany 1760-1806. In L. Stone (Ed.), *The university in history, Volume 2* (pp. 495-531). New Jersey: Princeton University Press.
- Weir, R. (1983). Darwin and the universities in Canada. *Interchange*, 14(4), 70-79.
- Wells, A.R. (1985). The educational significance of Canada's constitution. *Education Canada*, 25(2), 32-38.
- Wieruszowski, H. (1966). *The medieval university. Masters, students, learning*. New Jersey: D. Van Nostrand Company, Inc.
- Winchester, I. (1983). Government power and university principles: An analysis of the battle for academic freedom in Alberta. *Interchange*, 14(4), 41-59.

Course Evaluation

Students are required to attend all seminars. It is also expected that students will have completed the relevant readings for each class.

Evaluation of this course will be based on two critical book review, one paper, and class participation. **Assignments must be submitted on or before the due dates.**

Papers must be submitted in MS Word format.

It is mandatory that you label your papers and other submission as follows:

Lastname_First name_ Assignment #X

1. Critical Book Reviews

Students are required to prepare two critical book reviews. Each review, which will not exceed 1500 words, will 1) succinctly summarize each chapter, and 2) critically discuss the merits of the book for the study of higher education in relation to the course readings. Each book review is worth **30%** of the final grade. The first review is due at 4:30 p.m. on **Wednesday February 28, 2018**, and the second is due at 4:30 p.m. on **Wednesday March 28, 2018**.

2. Paper

Students will write a paper, approximately 10 pages in length on a topic that **is based on one of the themes presented in EDST 521**. These themes are as follows:

1. The Origins
2. Education for What
3. Historical Perspectives
4. Philosophical Perspectives
5. Sociological Perspectives
6. Governance
7. Academic Careers
8. The Future of Higher Education

On **Wednesday February 7, 2018**, each student will submit an 1 page outline of the paper. The outline, worth **5%** of the final grade, should include a description of the central focus of the paper and the major headings for each section. Within one week, I will provide feedback on the outline. On **Monday April 9, 2017** the final paper, worth **25%** of the course grade, is due.

3. Participation

The grade for participation will be based on three criteria: 1) attendance, 2) evidence of having read the relevant readings, and 3) meaningful contributions in class. A total of **10%** of the grade may be earned through participation. A self-evaluation of participation will be completed by all students at the end of the course.

Each student will be expected to arrive at class prepared to set the tone of the discussion by posing questions about the week's readings. Students will not be assigned to specific weeks; rather, you are invited to participate on a voluntary basis.

Connect

Please check the Canvas site for EDST 521 in advance of each class for weekly key concepts, course readings news articles and other handouts. The Connect address is <http://canvas.ubc.ca>. To gain access to this site, you must have a CWL account (Campus Wide Login). Go to www.ubc.ca to apply.

Academic Misconduct

Please ensure that you read the UBC academic integrity policies:

<http://www.calendar.ubc.ca/Vancouver/index.cfm?tree=3,54,111,959>
<http://learningcommons.ubc.ca/academic-integrity/>
<http://help.library.ubc.ca/planning-your-research/academic-integrity-plagiarism/>

Plagiarism, cheating, and other forms of academic misconduct are serious academic offences. If you have any questions or concerns, please ask me.

Useful Websites

Academica – Canada's Top 10 Higher Education News Stories <http://www.academica.ca/top10>

Colleges and Institutes Canada www.accc.ca

Universities Canada www.aucc.ca

BC Council on Admissions and Transfer <http://www.bccat.bc.ca/>

Canadian Association of University Teachers (CAUT) <http://www.caut.ca/home.asp?page=432>

Canadian Information Centre for International Credentials www.cicic.ca

Canadian Millennium Scholarship Foundation <http://www.millenniumscholarships.ca/>

Confederation of University Faculty Associations of British Columbia (CUFA BC)
<http://www.cufa.bc.ca/>

Council of Ministers of Education www.cmec.ca

Educational Policy Institute <http://www.educationalpolicy.org/>

Higher Education Quality Council of Ontario <http://www.heqco.ca/en-CA/Pages/Home.aspx>

Higher Education Strategy Associates <http://www.higheredstrategy.com/publications.aspx>

OECD http://www.oecd.org/home/0,2987,en_2649_201185_1_1_1_1_1,00.html

Statistics Canada www.statcan.ca

EDST 521
Course Schedule

Date **Topic**

Week 1 **Introduction to the course.**

January 10 **Introduction to the Study of Higher Education.**

**What do we mean by higher education, higher learning?
Who is learning? Who is talking? Who is listening?**

The state of higher education today.

Kirkness, V. & Barnhardt, R. (1991). First Nations and higher education: The four Rs – respect, relevance, reciprocity, responsibility. *Journal of American Indian Education*, 30(3), 9-16.

Week 2 **The Origins**

January 17

Cobban, A.B. (1975). *The medieval universities: Their development and organization*. London: Methuen & Co. Ltd.

Chapter 1.	University Proem
Chapter 2	Concept of a University
Chapter 3	Late Medieval Universities
Chapter 7.	Medieval Student Power

Scott, J.C. (2006). The mission of the university: Medieval to postmodern transformations. *The Journal of Higher Education*, 77(1), 1-39.

Week 3 **Education for What?**

January 24

MacMackin Garland, M. (1996). Newman in his own day. In F. Turner (Ed.), *The idea of a university. John Henry Newman. Rethinking the western tradition* (pp.265-282). New Haven: Yale University Press.

Turner, F. (Ed.). (1996). *The idea of a university. John Henry Newman. Rethinking the western tradition*. New Haven: Yale University Press. (Originally published 1899).

Discourse V. Knowledge Its Own End.

von Humbolt, W. (2000). Theory of Bildung. In I. Westbury, S. Hopmann, & K. Riquarts (Eds.), *Teaching as a reflective practice* (pp. 57-61). (G. Horton-Krüger, Trans). New Jersey: Lawrence Erlbaum Associates. (Original work written in 1793 or 1794 and published in 1969).

Lüth, C. (2000). On Wilhelm von Humboldt's theory of Bildung. In I. Westbury, S. Hopmann, & K. Riquarts (Eds.), *Teaching as a reflective practice* (pp. 63-84). (G. Horton-Krüger, Trans). New Jersey: Lawrence Erlbaum Associates.

Week 4 Historical Perspectives I

January 31

Turner, R.S. (1972). University reformers and professional scholarship in Germany 1760-1806. In L. Stone (Ed.), *The university in history, Volume 2* (pp. 495-531). New Jersey: Princeton University Press.

Wittrock, Björn. (1993). The modern university: the three transformations. In S. Rothblatt & B. Wittrock (editors), *The European and American university since 1800*. (pp. 303-362). Cambridge: Cambridge University Press.

Karabel, J. (2005). *The chosen. The hidden history of admission and exclusion at Harvard, Yale, and Princeton*. Boston: Houghton Mifflin Company.

Chapter 2 The Big Three Before Selective Admissions (p. 39-76)

Chapter 3 Harvard and the Battle over Restriction (p. 77-109)

Week 5 Historical Perspectives II

February 7

Axelrod, P. (1995). Higher education in Canada and the United States: Exploring the roots of difference. *Historical Studies in Education/Revue d'histoire de l'Éducation* 7(2), 141-75.

Stewart, L. (1990). "It's up to you." *The women at UBC in the early years*. Vancouver: UBC Press.

Chapter 1. Introduction

Chapter 2. A University to Serve the Needs of All the People

Gingras, Y. (1989). Financial support for post-graduate students and the development of scientific research in Canada. In P. Axelrod & J.G. Reid (Eds.), *Youth, university and Canadian society: Essays in the social history of higher education* (pp.301-319). Montreal & Kingston: McGill-Queen's University Press.

Week 6 **Philosophical Perspectives**
February 14

Whitehead, A.E. (1932). *The aims of education and other essays*. London: Williams & Norgate.

VII. Universities and their function. (p. 91-102)

Barnett, R. (2004). The Purposes of Higher Education and the Changing Face of Academia. *London Review of Education*, 2(1), 61-73.

Week 7 **Reading week**
February 21

Week 8 **Sociological Perspectives of Higher Education I**
February 28

First book review due

Axtell, J. (2016). *Wisdom's workshop. The rise of the modern university*. Princeton NJ: Princeton University Press.

Andres, L. (2016). Theories of the sociology of higher education access and participation. In J. Côté & A. Furlong (Eds.), *Routledge handbook of the sociology of higher education*.

Clark, B. (1973). Development of the sociology of higher education. *Sociology of Education*, 46(1), 2-14.

Collins, R. (2002). Credential inflation and the future of universities. In S. Brint (Ed.), *The future of the city of intellect*. Stanford University Press: Stanford.

Trow, M. (1972). The expansion and transformation of higher education. *International Review of Education*, 18(1), 61-84.

Week 9 Sociological Perspectives of Higher Education II

March 7

Clark, B.R. (1960). The cooling out function in higher education. *American Journal of Sociology*, 65(6), 569-576.

Brint, S., & Karabel, J. (1989). *The diverted dream: Community colleges and the promise of educational opportunity in America, 1900-1985*. New York: Oxford University Press.

Chapter 8. The Community College and the Politics of Inequality (p. 205-232)

Bourdieu, P., & Passeron, J. (1979). *The inheritors* (R. Nice, Trans.). Chicago: Chicago University Press. (Original work published in 1966).

Chapter 1. Selecting the Elite.

Week 10 Economic Perspectives of Higher Education

March 14

Arrow, K. (1973). Higher education as a filter. *Journal of Public Economics*, 2, 193-216.

Decrypting Arrow http://econlog.econlib.org/archives/2012/06/what_arrow_said.html

Finnie, R. (2005). Access to post-secondary education: An analytical framework and new evidence on background effects. In R. Sweet & P. Anisef (Eds.), *Preparing for post-secondary education: New roles for governments and families* (pp. 19-54). McGill-Queen's University Press.

Haveman, R.H. & Wolfe, B.L (1984). Schooling and economic well-being: The role of nonmarket effects. *Journal of Human Resources*. 19(3), 377-407.

Fortin, N., Green, D. A., Lemieux, T. L., Milligan, K., & Riddell, W. C. (2012). Canadian inequality: Recent developments and policy options. *Canadian Public Policy*, 38(2), 121-145.

Week 11 Governance

March 21

Come to class at 4:30

Meeting of the UBC Senate (6:00 – 8:30 pm)

Week 12 **Academic Careers**
March 28

Second book review due

Marginson, S. (2016). *The dream is over: The crisis of Clark Kerr's California idea of higher education*. Oakland: University of California Press, 2016. <http://doi.org/10.1525/luminos.17>

Pechar, H., & Andres, L. (2015). Academic careers in comparative perspective. *International Encyclopedia of Social & Behavioral Science* 2nd Edition, 26-30.

Geiger, R. (2010) Postmortem for the current era: Change in American higher education, 1980-2010. *Working Paper No. 3*. University Park, Pennsylvania: Pennsylvania State University.

http://ci.nii.ac.jp/els/110009577044.pdf?id=ART0010028511&type=pdf&lang=en&host=cinii&order_no=&ppv_type=0&lang_sw=&no=1479680627&cp=

Horn, M. (1999b). Tenure and the Canadian professoriate. *Journal of Canadian Studies*, 34(3), 261-281.

Debating tenure. *Academic Matters*, Oct/Nov, 5-28.

Gilbert, N., Cyranoski, D., Yahia, M., Nayar, A., Ledford, H. (2011). The PhD factory. The world is producing more PhDs than ever before. Is it time to stop? *Nature*, 472(276-279).

Week 13 **The Future of Higher Education**
April 4

Mittelman, J.H. (2018). *Implausible dream: The world-class university and repurposing of higher education*. New Jersey: Princeton University Press.

Chapter 1. A crisis of purpose (p.15-38)

Chapter 8. Plausible alternatives (p. 221-243)

