# Fall 2008 DUKE UNIVERSITY Department of Economics

# Economics 196/296: AFRICAN ECONOMIC DEVELOPMENT

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Office Hours: Monday and Wednesday 4:15 – 5:30 and by appointment

Class: Monday and Wednesday 2:50 – 4:05

Social Sciences 105

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- 1. <u>Course description</u>. This course will seek to provide students with a realistic picture of African economies and societies today, emphasizing their heterogeneity and accomplishments, as well as focusing on reasons for continued widespread poverty throughout the continent. The course develops behavioral models that can be used to explain and predict household, market, and government behaviors and outcomes. Students are expected to quickly acquire basic stylized facts and economic models, and then analyze one of the many data sets now available.
- 2. **Prerequisites**: Econ 55. Introductory econometrics (Econ 139) will be **extremely** useful. Working knowledge of differential and integral calculus, econometrics, and Excel is necessary.

Texts. There is one required text. Copies of required journal articles and other readings, if not available through the library or Internet, will be kept on file in the EcoTeach Center. Most articles can be obtained online through Duke's electronic journal collection, and also by downloading from various websites. My class notes will be posted on Blackboard. These are intended to be supplemental, and are neither a perfect substitute for class or for the readings. Special thanks are due to Rebecca Anthopolos, William Baldridge, Augustin Fosu, I-Heng (Emma) Lee, and Khalil Shahyd for invaluable advice with the reading list.

➤ Benno Ndulu et al., Eds. 2007. The Political Economy of Economic Growth in Africa, 1960-2000, Vol. 1. Cambridge University Press.

You should also expect to read much of the UNDP reports on Ghana <a href="http://www.undp-gha.org/">http://www.undp-gha.org/</a> and Mozambique <a href="http://www.undp.org.mz/">http://www.undp.org.mz/</a>.

# I don't know anything about Africa! Where can I start?

- Start reading literature (p. 14)
- Start reading on-line newspapers: you can get incredible links from <a href="http://www.abyznewslinks.com/afric.htm">http://www.abyznewslinks.com/afric.htm</a>, <a href="http://www.world-newspapers.com/africa.htm">http://www.world-newspapers.com/africa.htm</a>, <a href="http://www.world-newspapers.com/africa.htm">http://www.world-newspapers.com/africa.htm</a>,
- Check out films
- Background picture books worth looking at if you can find them, even though they're dated and a bit politically slanted: Peter Menzel and Charles Mann, Material World: A Global Family Portrait (Sierra Club Books, 1995), Faith D'Aluisio and Peter Menzel, Women in the Material World (Sierra Club Books, 1996).
- 3. <u>Honor code and course policies.</u> Failure to acknowledge assistance on an assignment, or to cite a source of information used in an assignment, or to represent the work of others as your own, violates the University's honor code. Any violations may result in failure of the assignment or the course, or expulsion from the University.

Any exam missed for a non-legitimate reason will be accorded the grade of 0. Any exam missed for a legitimate reason will be made up with an oral exam as soon as EcoTeach can schedule it.

Late work will be penalized by 1/3 grade point per day late (excluding Sundays).

Assignments must be submitted via Blackboard. An electronic and a hard copy of the term paper must be submitted to the instructor.

Standard formatting for regular text material shall be as follows: 1-inch margins top/bottom/left/right; 1.5 line spacing; extra space between paragraphs; Garamond 12 font; right hand justification for main text. References and footnotes should be single space (with space between individual citations) and Garamond 11 font.

Assignments and term papers that have not gone through a basic spell and grammar check will not be accepted. Files attached with viruses will be deleted and not regarded as submitted; if for some reason the virus gets through and infects one of my computers, you will receive a grade of 0 for the assignment.

4. <u>Grading and assignments</u>. The grades will be determined as weighted averages of exam and homework performances:

Africa overview quiz	5%	Sept 1
Literature survey and technical presentation (10% each)	20%	Sept 17, Oct 29
Midterm exam	20%	Oct 8
Research project/term paper	35%	Dec 5
Final examination <sup>1</sup>	20%	Dec 17

The essays/presentations include (1) a brief literature survey on a policy topic of interest, with dissemination via Blackboard to the class, and (2) a technical presentation (via Blackboard, but also possibly "live"): short but detailed presentation of a formal (*i.e.*, mathematical) economic model or econometric application pertinent to Africa. Topics must receive the instructor's approval.

The **term paper** is expected to be 15-30 pages in length plus tables, on a topic of the student's choice, but subject to instructor approval. The paper is expected to involve [a] original empirical or theoretical research (required of graduate students in Econ 296), or [b] a comprehensive survey a topic, and provide policy analysis in light of recent data and research. However, I will push strongly for all students to undertake original empirical work, regardless of whether or not it makes use of sophisticated statistical techniques.

The **final examination** will be comprehensive.

# 6. **Course overview**.

- [1] The big picture: becoming familiar with sub-Saharan Africa
- [2] Dualistic economic development
- [3] Colonialism, dependence, and foreign aid
- [4] Institutional change, failed states, and civil decay
- [5] Corruption (and oil)
- [6] Incomes, poverty, inequality, and famine
- [7] Migration and urbanization
- [8] The brain drain and remittances (and low savings vs. low human capital)

<sup>&</sup>lt;sup>1</sup> I reserve the right to cancel the final, in which case the presentation and survey will count for 30% (combined) and the term paper 45% of the total grade.

- [9] Disease and mortality
- [10] AIDS
- [11] Fertility, polygamy, and the role of women in African societies
- [12] Agriculture and farm-household economic models
- [13] Industrialization, trade, import-substitution, and exports
- [14] Success stories and growth models
- [15] Rapid Growth at Last? Chinese investment, minerals' growth, financial sector development, and modern communications

#### 7. Useful data and research sites:

Africa Data Dissemination Service <a href="http://igskmncnwb015.cr.usgs.gov/adds/">http://igskmncnwb015.cr.usgs.gov/adds/</a>
African Economic Research Consortium <a href="http://www.aercafrica.org/home/index.asp">http://www.aercafrica.org/home/index.asp</a>

African Census Analysis Project <a href="http://www.acap.upenn.edu/">http://www.acap.upenn.edu/</a>

African Household Survey Databank <a href="http://www4.worldbank.org/afr/poverty/databank/default.cfm">http://www4.worldbank.org/afr/poverty/databank/default.cfm</a>

APHRC (African Population & Health Research Center) <a href="http://www.aphrc.org/">http://www.aphrc.org/</a> Agricultural Innovation & Resource Management in Ghanaian Households Surrey

http://www.econ.yale.edu/~cru2//ghanadata.html

Banque Centrale des Etats de l'Afrique de l'Ouest <a href="http://www.bceao.int/">http://www.bceao.int/</a>
Botswana Central Statistics Office <a href="http://www.cso.gov.bw/">http://www.cso.gov.bw/</a>

Bureau for Research and Economic Analysis of Development (BREAD), Harvard University

http://www.cid.harvard.edu/bread/papers2.htm

Burkina Faso household agricultural data (from Yale's Center for Data Sharing)

http://www.econ.vale.edu/~egcenter/special.htm

CEMAC (Communauté Economique et Monétaire en Afrique Centrale) <a href="http://www.cemac.net/">http://www.cemac.net/</a>

Current Demographic Research Reports <a href="http://www.ssc.wisc.edu/cde/library/cderr/subscribe.htm">http://www.ssc.wisc.edu/cde/library/cderr/subscribe.htm</a>

US Census International Database <a href="http://www.census.gov/ipc/www/idb/">http://www.census.gov/ipc/www/idb/</a>

Cape Area Panel Study (South Africa)

Center for Global Development

http://www.caps.uct.ac.za/

http://www.cgdev.org/

Center for the Study of African Economies, Oxford University <a href="http://www.csae.ox.ac.uk/">http://www.csae.ox.ac.uk/</a>

CSAE firm and household data for Ethiopia, Ghana, & Tanzania <a href="http://www.csae.ox.ac.uk/datasets/main.html">http://www.csae.ox.ac.uk/datasets/main.html</a>

Demographic & Health Surveys http://www.measuredhs.com/

Economic shocks and civil conflict dataset from Ted Miguel (includes an African rainfall dataset)

http://elsa.berkeley.edu/~emiguel/data.shtml

Global Poverty Atlas (SEDAC) <a href="http://sedac.ciesin.org/povmap/atlasMedia/">http://sedac.ciesin.org/povmap/atlasMedia/</a>
HIV/AIDS Surveillance Database <a href="http://www.census.gov/ipc/www/hivaidsd.html">http://www.census.gov/ipc/www/hivaidsd.html</a>

HIV spatial data repository <a href="http://www.hivspatialdata.net/">http://www.hivspatialdata.net/</a>

Harvard Center for International Development datasets <a href="http://www.cid.harvard.edu/ciddata/ciddata.html">http://www.cid.harvard.edu/ciddata/ciddata.html</a>

Human Mortality Database <a href="http://www.mortality.org/">http://www.mortality.org/</a>

IMF General Data Dissemination System <a href="http://dsbb.imf.org/Applications/web/getpage/?pagename=gddshome">http://dsbb.imf.org/Applications/web/getpage/?pagename=gddshome</a>

ICPSR <a href="http://www.icpsr.umich.edu/">http://www.icpsr.umich.edu/</a>
International Food Policy Research Institute <a href="http://www.ifpri.org/">http://www.icpsr.umich.edu/</a>

IFPRI standard computable general equilibrium model <a href="http://www.ifpri.org/pubs/microcom/micro5.htm">http://www.ifpri.org/pubs/microcom/micro5.htm</a>

IFPRI rural & agricultural household datasets
International Household Survey Network

http://www.ifpri.org/data/dataset.asp
http://www.internationalsurveynetwork.org

Innocenti Research Center (UNICEF) <a href="http://www.unicef-irc.org/">http://www.unicef-irc.org/</a>
Institut national d'études démographiques (INED) <a href="http://www.ined.fr/">http://www.ined.fr/</a>

International Organization for Migration <a href="http://www.iom.int/jahia/jsp/index.jsp">http://www.iom.int/jahia/jsp/index.jsp</a>

Integrated Public Use Microdata Series – International <a href="https://international.ipums.org/international/">https://international.ipums.org/international/</a>

IRIS (University of Maryland) <a href="http://www.iris.umd.edu/">http://www.iris.umd.edu/</a>

Kwazulu-Natal Income Dynamics Survey (KIDS) <a href="http://www.ifpri.org/data/southafrica01.htm">http://www.ifpri.org/data/southafrica01.htm</a>

Living Standards Measurement Surveys <a href="http://www.worldbank.org/lsms/">http://www.worldbank.org/lsms/</a>

Malaria Vaccine effectiveness (spreadsheet and documentation)

http://www.economics.harvard.edu/faculty/kremer/vacine research kremer

Malawi Diffusion & Ideational Change Project

http://www.malawi.pop.upenn.edu/Level%203/Malawi/level3 malawi main.html

National Income Dynamics Study (South Africa) <a href="http://www.nids.uct.ac.za/">http://www.nids.uct.ac.za/</a>

Northern Nigeria Rural Credit Survey <a href="http://www.econ.yale.edu/~cru2//papers.html">http://www.econ.yale.edu/~cru2//papers.html</a> (item 26)

Oxford Centre for the Study of African Economies <a href="http://www.csae.ox.ac.uk/">http://www.csae.ox.ac.uk/</a>
Penn World Tables <a href="http://pwt.econ.upenn.edu/">http://pwt.econ.upenn.edu/</a>

Population Reference Bureau http://www.prb.org/

Poverty Action Lab (MIT) <a href="http://www.povertyactionlab.com/">http://www.povertyactionlab.com/</a>

Princeton data on Africa <a href="http://dss1.princeton.edu/cgi-bin/dataresources/newdataresources.cgi?term=14">http://dss1.princeton.edu/cgi-bin/dataresources/newdataresources.cgi?term=14</a>

SAHIMS (Southern African Humanitarian Info Mgmt Service)

http://www.sahims.net/gis/GIS%20input/GIS Library Regional.asp

South Africa Integrated Household Survey

http://www.worldbank.org/html/prdph/lsms/country/za94/za94home.html
South African Data Archive http://www.nrf.ac.za/sada/index.asp

South Africa StatsOnline <a href="http://www.statssa.gov.za/">http://www.statssa.gov.za/</a>

Southern Africa Labour & Development Research Unit surveys (CAPS, Houts Bay migration survey, SA integrated

household survey, Langeberg integrated family survey) <a href="http://www.saldru.uct.ac.za/surveys.html">http://www.saldru.uct.ac.za/surveys.html</a>

Social Networks Project (Kenya and Malawi) <a href="http://www.malawi.pop.upenn.edu/">http://www.malawi.pop.upenn.edu/</a>

Tanzania Human Resource Development Survey

http://www.worldbank.org/html/prdph/lsms/country/tza/tanzhome.html

Transparency International <a href="http://www.transparency.org/policy\_research">http://www.transparency.org/policy\_research</a>
Transmonee database <a href="http://www.unicef-irc.org/partnerships\_links/">http://www.unicef-irc.org/partnerships\_links/</a>

UN Common Database <a href="http://unstats.un.org/unsd/cdb/cdb">http://unstats.un.org/unsd/cdb/cdb</a> help/cdb quick start.asp

WIDER MicroSimulation models of Botswana, Cameroon, Nigeria, South Africa, and Uganda

http://models.wider.unu.edu/africa\_web/

World Health Organisation statistical information system <a href="http://www.who.int/whosis/en/">http://www.who.int/whosis/en/</a>

WHO health systems indicators <a href="http://www.who.int/healthinfo/statistics/indregistereddeathcoverage/en/index.html">http://www.who.int/healthinfo/statistics/indregistereddeathcoverage/en/index.html</a>

World Bank data http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,menuPK-232599~pagePK:64133170~piPK:64133498~theSitePK-239419.00.html

World Bank research datasets

 $http://econ.worldbank.org/WBSITE/EXTERNAL/EXTDEC/EXTRESEARCH/0, contentMDK: 20388241 \\ \sim menuPK: 665266 \\ \sim pagePK: 64165401 \\ \sim piPK: 64165026 \\ \sim the SitePK: 469382, 00. html$ 

World Bank datasets by research program

http://econ.worldbank.org/WBSITE/EXTERNAL/EXTDEC/EXTRESEARCH/EXTPROGRAMS/0,contentMDK:20227695~menuPK:475424~pagePK:478091~piPK:475420~theSitePK:475417,00.html

World Bank research site <a href="http://econ.worldbank.org/external/default/main?menuPK=469435&pagePK=64165236&piPK=64165141&theSitePK=469382">http://econ.worldbank.org/external/default/main?menuPK=469435&pagePK=64165236&piPK=64165141&theSitePK=469382</a>

#### 8. Useful journals:

Journal of African Economies

AIDS

Economic Development & Cultural Change

Journal of Development Economics

Journal of Development Studies

Journal of International Development

Oxford Bulletin of Economics & Statistics

South African Journal of Economics

World Bank Economic Review

World Bank Research Observer

World Development

9. Course outline and lots of literature. As we come to each topic, I will note required and optional readings. The class itself will be conducted as a guided discussion, except when it is necessary to present formal models, or when students are making presentations. Thus, it is essential that everyone have done a substantial amount of reading on each subject prior to the class. As a general policy, I expect each student to read the Ndulu book as assigned and one paper (or chapter from a book) for each class, and to contribute to the discussion based on that reading. Readings may be chosen from the syllabus below, or from the journals and websites listed above, or found elsewhere. Each student will be expected to submit an annotated log of notes on readings at the time of the midterm and final: these will be permissible "open book" materials for the exams.

# Monday August 25 [1] The big picture: becoming familiar with sub-Saharan Africa

- Ndulu, et al., Chapter 1
- Fosu, A.K., 2001, "Global Setting and African Economic Growth," *Journal of African Economies* **10**(3): 282-310.
- Background 1: William Easterly, 2001, The Elusive Quest for Growth. Cambridge MA: MIT Press.
- Background 2: Rene Dumont, 1966, False Start in Africa. London: Andre Deutsch.
- Background 3: Andrew Kamarck, 1976, *The Tropics & Economic Development*. Baltimore: Johns Hopkins University Press.
- Background 4: Robert Calderisi, 2006, The Trouble with Africa: Why Foreign Aid Isn't Working. New York: Palgrave Macmillan.
- Background 5: Robert Klitgaard, 1991, Tropical Gangsters. New York: Basic Books.
- Background 6: Africa Progress Panel, 2008, Africa's Development: Promises & Prospects. http://www.africaprogresspanel.org/pdf/2008%20Report.pdf

# Wednesday August 27

- Ndulu, et al., Chapters 2-3
- Paul Collier, 2006, "African growth: why a 'big push'?" Journal of African Economies 15: 188-211.

#### Monday September 1 [2] Dualistic economic development

- Ndulu, et al., Chapter 9
- Hansen, Bent, "Colonial Economic Development with Unlimited Supply of Land: A Ricardian Case," *Economic Development and Cultural Change*, Vol. **27**, No. 4 (Jul., 1979), pp. 611-627
- Fallon, P.R. and P.R.G. Layard. 1975. "Capital-skill complementarity, income distribution, and output accounting." *Journal of Political Economy* **83**: 279-301.
- Fosu, A.K. and S.A. O'Connell, "Explaining African Economic Growth: The Role of Anti-growth Syndromes," in Francois Bourguignon and Boris Pleskovic, eds., *Annual Bank Conference on Development Economics* (ABCDE), Washington, DC: World Bank, 2006, pp. 31-66.
- Quiz on basic facts (countries, capitals, major geographic features, per capita incomes)

#### Wednesday September 3 [3] Colonialism, dependence, and foreign aid

- Ndulu, et al., Chapter 4
- Berten Martens, et al., 2002, The Institutional Economics of Foreign Aid. Cambridge, UK: Cambridge University Press.
- Africa and Development Challenges in the New Millennium The NEPAD Debate, Edited by J. O. Adésín, Yao Graham and A. Olukoshi. London: Zed Books, 2006.
- Thandika Mkandawire and Charles Soludo, Our Continent, Our Future: African Perspectives on Structural Adjustment. Dakar: Codesria, 1998. Available on Google books.
- Kaushik Basu, Analytical Development Economics: The Less Developed Economy Revisited. Cambridge, MA: MIT Press, 1997.
- Patrick Bond, Ed, Fanon's Warning: A Civil Society Reader on the New Partnership for Africa's

- Development. London: Africa World Press, 2005.
- Gareth Austin, 2008 forthcoming, Resources, techniques, and strategies south of the Sahara: revising the factor endowments perspective on African economic development, 1500-2000, *Economic History Review* **61**.
- Halonen-Akatwijuka, Maija, 2007, "Coordination failure in foreign aid," BE Journal of Economic Analysis & Policy 7(1).
- EW Evans and David Richardson, 1995, "Hunting for rents: the economics of slaving in pre-colonial Africa," *Economic History Review* **48**(4): 665-686.
- David Dollar and Aart Kraay, 2004, "Trade, growth, and poverty," Economic Journal 114: F22-F49.
- C.A. Bayly, 2008, "Indigenous and colonial origins of comparative economic development: The case of colonial India and Africa," Washington, DC: World Bank *Policy Research Working Paper 4474*.
- Kene Ezemenari, Ephraim Kebede, and Sajal Lahiri, 2008, "The fiscal impact of foreign aid in Rwanda," Washington, DC: World Bank *Policy Research Working Paper 4541*.
- Léonce Ndikumana and James K. Boyce, 2008, "New estimates of capital flight from Sub-Saharan African countries: Linkages with external borrowing and policy options," Amherst, MA: University of Massachusetts, Political Economy Research Institute working paper no. 166.
- Ying Li and Francis Rowe, 2007, "Aid inflows and the real effective exchange rate in Tanzania," Washington, DC: World Bank *Policy Research Working Paper 4456*.

# Monday September 8

Ndulu, et al., Chapter 5

# Wednesday September 10 [4] Institutional change, failed states, and civil decay

- Edward Miguel, Shanker Satyanath, and Ernest Sergenti, 2004, "Economic shocks and civil conflict: an instrumental variables approach," *Journal of Political Economy* **112**(4): 725-753.
- Michael Roemer and Christine Jones, Eds., 1991, Markets in Developing Countries: Parallel, Fragmented, and Black. San Francisco, CA: ICS Press.
- Ronald Wintrobe, 1998, The Political Economy of Dictatorship. Cambridge, UK: Cambridge University Press, chapters TBA.
- Milliken, Jennifer, Ed. 2002. Special Issue on State Failure, Collapse, and Reconstruction, *Development & Change* 33(5).
- Robert Bates, Ed., 1988, Toward a Political Economy of Development. Berkeley, CA: University of California Press.
- Christopher Clague, Ed., 1997, Institutions & Economic Development. Baltimore: Johns Hopkins University Press
- Katherine Marshall, 1997, "Emerging from conflict: what roles for international development finance institutions?" Cambridge, MA: Harvard University HIID *Development Discussion Paper no. 587*.
- Ralph Bradburd and Eric Schulz, 1997, "Why things have to get worse before they can get better: institutions, interests groups, decline and reform," Williamstown, MA: Williams College Department of Economics working paper RP-181.
- Jakob Svensson, 2003, "Why conditional aid does not work and what can be done about it?" *Journal of Development Economics* **70**: 381-402.
- Daron Acemoglu and James Robinson, 2006, Economic Origins of Dictatorship & Democracy. New York: Cambridge University Press.
- Edward Miguel, 2005, "Poverty and witch killing," Review of Economic Studies 72: 1153-1172.
- Edward Miguel and Mary Kay Gugerty, 2005, "Ethnic diversity, social sanctions, and public goods in Kenya," *Journal of Public Economics* **89**(11-12): 2325-2368.
- Edward Miguel, 2004, "Tribe or nation: Nation building and public goods in Kenya versus Tanzania," World Politics 56(3): 327-362.

# Monday September 15

Alberto Alesina and Enrico Spolaore, 2003, The Size of Nations. Cambridge, MA: MIT Press, chapters TBA

# Wednesday September 17 [5] Corruption (and oil)

- Ndulu, et al., Chapter 8
- Paulo Mauro. 1996. "Corruption and growth." Quarterly Journal of Economics 110:681-711.
- Fafchamps, Marcel and Christine Moser, 2003, "Crime, isolation and law enforcement," *Journal of African Economies* **12**(4): 625-671.
- Manuela Francisco and Nicola Pontara, 2007, "Does corruption impact on firms' ability to conduct business in Mauritania?" Washington, DC: World Bank *Policy Research Working Paper 4439*.
- Friedrich Schneider, 2007, "Shadow economies and corruption all over the world: new estimates for 145 countries," *E-conomics* 2007-9. http://www.economics-ejournal.org/
- Asiedu, Elizabeth and James Freeman, 2008, "The effect of corruption on investment growth: evidence from firms in Latin America, Sub-Saharan Africa and transition countries," Lawrence, KS: University of Kansas Department of Economics, unpublished ms.
- Presentation 1 (issue with country focus) due

# Monday September 22

Easterly, William and Ross K. Levine, 1997, "Africa's growth tragedy: policies and ethnic divisions," Quarterly Journal
of Economics 112(4): 1203-1250.

# Wednesday September 24 [6] Incomes, poverty, inequality, and famine

- Frikkie Booysen *et al.*, 2008, "Using an asset index to assess trends in poverty in seven sub-Saharan African countries," *World Development* **36**(6): 1113-1130.
- Mberu, Blessing Uchenna, 2006, "Internal migration and household living conditions in Ethiopia," Demographic Research 14(21): 509-540.
- Nembot Ndeffo, Luc *et al.*, 2007, "Impact of equivalence scales on the spatial distribution of poverty in Cameroon. Ottawa: IDRC, *PMMA working paper 2007-04*.
- David Coady, Paul Dorosh, and Bart Minten, 2008, "Evaluating alternative approaches to poverty alleviation: rice tariffs versus targeted transfers in Madagascar," Washington, DC: IMF working paper WP/08/9.
- Ouarda Merrouche, 2008, "Landmines and poverty: IV evidence from Mozambique," *Peace Economics, Peace Science & Public Policy* **14**(1): article 2 (Berkeley Electronic Press online).
- Abhijit Banerjee *et al.*, 2007, "Why has unemployment risen in the new South Africa?" Cambridge, MA: NBER *working* paper 13167.
- Ingrid Woolard and Stephan Klasen, 2004, "Determinants of income mobility and household poverty dynamics in South Africa," Bonn: IZA, discussion paper no. 1030.
- Jorge Aguero, Michael Carter, and Ingrid Woolard, 2006, "The impact of unconditional cash transfers on nutrition: The South African child support grant," Rondebosch, South Africa, University of Cape Town SALDRU working paper 06/08 <a href="http://www.saldru.uct.ac.za/papers/wpapers/06-08.pdf">http://www.saldru.uct.ac.za/papers/wpapers/06-08.pdf</a>
- Courtney Monk and Francis Teal, 2008, "Health shocks, job quality, and self-employment in Africa," Cambridge, UK: University of Cambridge RECOUP working paper 13.
- Courtney Monk, Justin Sandefur, and Francis Teal, 2008, "Does doing an apprenticeship pay off? Evidence from Ghana," Cambridge, UK: University of Cambridge RECOUP working paper 12.
- Abhijit Banerjee and Esther Duflo, 2007, "What is middle class about the middle classes around the world?" Cambridge, MA: MIT Department of Economics, unpublished ms.
- Abhijit Banerjee and Esther Duflo, 2006, "The economic lives of the poor," *Journal of Economic Perspectives* **21**(1): 141-167.
- Esther Duflo, 2000, "Child health and household resources in South Africa: Evidence from the old age pension program," Cambridge, MA: MIT Department of Economics, unpubl. ms.
- Yele Maweke Batana and Jean-Yves Duclos, 2008 (May), "Multidimensional poverty dominance: Statistical inference and an application to West Africa," Quebec City: Laval University, Dept of Economics and Centre Interuniversitaire sue le Risque, les Politiques Économiques et l'Emploi, CIRPÉE working paper 80-08.

# Monday September 29

- Martin Ravallion, 1997. "Famines and economics." *Journal of Economic Literature* **35**(3).
- Amartya Sen, 1981, Poverty and Famines. Oxford: Clarendon Press.

# Wednesday October 1

- M. Glantz, ed., 1987, Drought and Hunger in Africa. Cambridge: Cambridge University Press.
- M.M. Khan, "Market-based Early Warning Indicators of Famine for the Pastoral Households of the Sahel." World Development 1994 22:2.
- P. Webb, J. von Braun and Y. Yohannes. Famine in Ethiopia. Washington, DC: IFPRI research report 92, 1992.

# Monday October 6 [7] Migration, urbanization, and labor markets

- Charles Becker, Andrew Hamer, and Andrew Morrison, 1994. Beyond Urban Bias in Africa. Portsmouth, NH: Heinemann. Chapters TBA.
- Robert Buckley and Ashna Mathema, 2007, "Is Accra a superstar city?" Washington, DC: World Bank *Policy Research Working Paper 4453*.

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# Wednesday October 8

Midterm exam

# Wednesday October 15

- Harris, John R. and Michael P. Todaro. 1970. "Migration, unemployment and development: a two-sector analysis." *American Economic Review* **60**: 126-142.
- Todaro, Michael P. 1969. "A model of labor, migration, and urban unemployment in less developed countries."
   American Economic Review 59: 138-148.
- Blomqvist, Åke. G. 1978. Urban job creation and unemployment in LDCs: Todaro vs. Harris and Todaro." *Journal of Development Economics* 5(1): 3-18.
- Jamal, Vijay and John Weeks. 1988. "The vanishing rural-urban gap in sub-Saharan Africa." *International Labour Review* 127: 271-292.
- Stiglitz, Joseph E., 1974, "Alternative theories of wage determination and unemployment in LDCs: the labor turnover model," *Quarterly Journal of Economics* **88**(2): 194-227.
- Stiglitz, Joseph E., 1976, "The efficiency wage hypothesis, surplus labor, and the distribution of income in LDCs," Oxford Economic Papers 28(7): 185-207.
- Sabot, Richard H., 1979, Economic Development and Urban Migration: Tanzania, 1900-1971, Oxford: Clarendon Press.
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#### Monday December 3 [14] Success stories and growth models

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# Wednesday December 5 [15] Rapid Growth at Last? Chinese investment, minerals' growth, financial sector development, and modern communications

- Ernest Aryeetey et al. 1997 (May). "Financial market fragmentation and reforms in Ghana, Malawi, Nigeria, and Tanzania." World Bank Economic Review 11(2).
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- Vijaya Ramachandran, 2008, "Power and roads for Africa," Washington, DC: Center for Global Development
- Term paper final version due

Friday December 12 2:00-5:00 Final Exam

An afterthought: you should be learning the literature as well. In case you haven't had a course, favorite African authors include:

Ousmane Sembene <a href="http://en.wikipedia.org/wiki/Ousmane">http://en.wikipedia.org/wiki/Ousmane</a> Semb%C3%A8ne

(also a great film director <a href="http://www.imdb.com/name/nm0783733/">http://www.imdb.com/name/nm0783733/</a>) (Senegal)

Ken Saro-Wiwa (Nigeria)

Ngugi wa Thiong'o (Kenya)

Chinua Achebe (Nigeria)

Hama Tuma <a href="http://www.hamatuma.com/">http://www.hamatuma.com/</a> (Ethiopia)

Also check out:

Chris Abani (Nigeria; Grace Land is alternately funny and harrowing)

Chimamanda Ngozi Adichie (Nigeria)

Neshani Andreas (Namibia; The Purple Violet of Oshaantu is on Googlebooks)

Mongo Beti (Cameroon)

Chenjerai Hove (Zimbabwe, Bones is his most noted work)

Wole Soyinka (Nigeria)

Flora Nwapa (Nigeria)

Tanure Ojaide (Nigeria)

Tsi Tsi Dangarembga (Zimbabwe)

Buchi Emecheta (Nigeria)

Nadine Gordimer (South Africa)

Athol Fugard (South Africa)

Alan Paton (South Africa)

But to get a real feel for options, go to the Heinemann African Writers Series site:

http://www.heinemann.co.uk/Series/Secondary/AfricanWritersSeries

http://en.wikipedia.org/wiki/African Writers Series

For those who read French:

http://www.bu.edu/abroad/svllabi/fr 400.pdf