

JEAN-LOUIS ARCAND

Born : Ebolowa, Cameroon, 4 October 1964

Nationality : Canadian

Address

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Languages: English (fluent), French (fluent), Italian (fluent), Portuguese (intermediate), Spanish (intermediate), Arabic (introductory).

Education:

Massachusetts Institute of Technology (MIT), Cambridge, MA, USA: Ph. D. in Economics, 1991.
Thesis title : "Three Essays in the Microeconomics of Development"; thesis advisors : Richard Eckaus, Peter Temin; third reader: Paul Krugman.

Cambridge University, Cambridge, UK: M. Phil. in Economics, 1986.

Swarthmore College, Swarthmore, PA, USA: B. A. in Economics, High Honors, 1985.

Areas of specialization : microeconometrics of panel data, applied contract theory, agricultural microeconomics, nutrition and health, empirical analysis of economic growth.

Current positions :

Professor of Economics, Centre d'étude et de recherche sur le développement international (CERDI), Université d'Auvergne, Clermont Ferrand, France (2000-...).

Founding Fellow, European Development Network (EUDN).

Professional experience :

1997-2000 : associate professor, Centre d'étude et de recherche sur le développement international (CERDI), Université d'Auvergne, Clermont Ferrand, France.

1997-1999 : visiting professor, Instituto de Saúde Coletiva (ISC), Universidade Federal da Bahia (UFBA), Salvador, Bahia, Brazil.

1996-2000 : associate professor, Department of Economics and CRDE, Université de Montréal (leave of absence, 1997-2000, resignation in January 2000).

1991-1996 : assistant professor, Department of Economics and CRDE, Université de Montréal.

Relevant consulting experience:

FAO of the United Nations (ESA), Rome, Italy (determinants of undernourishment, impact of undernourishment on outbreak of civil war, 2001-2002); FAO of the United Nations (ESA), Rome, Italy (undernourishment and economic growth, 1999-2000); Instituto de Saúde Coletiva, Salvador da Bahia, Brazil ("municipalization" of the Brazilian healthcare system); CRC-Sogema, Longueuil, Québec (Social dimensions of structural adjustment, poverty alleviation, informal sector, Senegal, 1996); Institut d'Économie Quantitative, Tunis (Growth potential of Tunisian economy, 1995); Forum Communications, Montréal, Québec (Privatization of water resources, 1996); Department of Human Resources, Government of Canada (Interprovincial barriers to labor mobility, 1995); Ministry of Fisheries and Oceans, Government of Canada (Reform of unemployment insurance, 1994); Economic Council of Canada, Government of Canada (labor market group, 1985-87).

Research

1. Funded research projects

Summary of funding activity: during the past ten academic years, I have been awarded a grand total of **\$509,241** in academic research funding, which may be divided into **\$139,301** of funding for group projects in which I was either the principal researcher or the only other researcher involved, **\$169,940** of funding for projects in which I was the sole researcher, and **\$200,000** for a World Bank project currently under way in which I am one of three researchers involved.

"An impact analysis of capacity building of producer organizations in Burkina Faso and in Senegal"; joint leader of the academic side of the project, with Alain de Janvry and Elisabeth Sadoulet, University of California at Berkeley; funding agency: World Bank, total budget of **200,000\$** (task managers: Pierre Rondot and Marie Hélène Collion, World Bank), 2001-2003.

"The contractual organization of an LDC village : the case of El Oulja (Tunisia)"; funding agency: Québec provincial government, Fonds pour la Formation de Chercheurs et l'Aide à la Recherche (FCAR), **47,000\$** for 1996-1998, individual project.

"Rural institutions and development policies"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **42,000\$** for 1996-1998, individual project.

"International migration, remittances and probability of return: the case of Morocco"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **22,600\$**, 1995-1996, group project, principal researcher : Claude Montmarquette.

"Rural institutions and development policies"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **41,400\$**, 1995-1996, individual project.

"Estimation and testing in regression models with errors in the variables: applications to LDCs"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **20,000\$**, 1995-1996, group project, principal researcher : Marcel Dagenais.

"Rural institutions and development policies"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **33,540\$**, 1994-1995, individual project.

"Estimation and testing in regression models with errors in the variables: applications to LDCs"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **11,000\$**, 1994-1995, group project, principal researcher : Marcel Dagenais.

"Rural institutions and development policies"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **33,885\$**, 1993-1994, group project, principal researcher : Jean-Louis Arcand.

"Estimation and testing in regression models with errors in the variables: applications to LDCs"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **12,988\$**, 1993-1994, group project, principal researcher : Marcel Dagenais.

"Economic development and the distribution of landownership"; funding agency: CAFIR (internal Université de Montréal funds), **6,000\$**, 1993-1994, individual project.

"Rural institutions and development policies"; funding agency: Canadian International Development Agency (CIDA), PARADI program, **25,840\$**, 1991-1993, group project, principal researcher : Jean-Louis Arcand.

2. Publications

2.1. Book chapters

"Unemployment and Job Vacancies : Matching People and Jobs", Chapter 4 (pp. 53-63) in Gera, S., ed., *Canadian Unemployment : Lessons from the 80s and Challenges for the 90s* (with S. Gera and S. S. Rahman) (Ottawa : Minister of Supply and Services, 1991), 10 pages; also available in French under the title: "Chômage et postes vacants : faire correspondre les travailleurs et les emplois" in *Le Chômage au Canada*, pp. 55-66, 11 pages).

2.2. Articles in academic journals

2.2.1. Articles in journals

published or forthcoming

"Undernourishment and Economic Growth. The Efficiency Cost of Hunger," *FAO Economic and Social Development Paper No. 147*, 2001 (Rome, FAO: United Nations), 60 pages.

"How to Make a Tragedy : On the Alleged Effect of Ethnicity on Growth," *Journal of International Development* (with P. Guillaumont and S. Guillaumont Jeanneney), 12, 2000, 925-938 (London, RU : Wiley).

"Growth and Social Custom: Why Culture Matters," *Nexos Economicos*, 2000 (Salvador da Bahia, Brazil : CME, Universidade Federal da Bahia).

"The Econometrics of Acreage Response in the presence of Government Intervention : The Case of Egyptian Cotton", *Journal of Policy Modeling*, 2000 (Amsterdam, The Netherlands : Elsevier Science), 21 pages.

Co-editor of the special issue of the *Revue d'Économie du Développement*, entitled "La Microéconomie du Développement : Résultats Empiriques et Théories," (The Microeconomics of Development : Empirics and Theory) 1997 (Paris : Presses Universitaires de France). Editorial introduction entitled: "Microéconomie du développement : Quo vadis?," *Revue d'Économie du Développement* (with E. Sadoulet) 2, 1997, 5-13 (Paris, France : Presses Universitaires de France), refereed article entitled : "De l'efficacité allocative des contrats agricoles : Cheung avait-il raison?," *Revue d'Économie du Développement* (with C. Ai and François Ethier) 2, 1997, 103-127.

"Inefficacité marshallienne, partage de coûts, et modèles contractuels avec marchés manquants: résultats empiriques tunisiens", *L'Actualité Économique*, (with C. Ai and François Ethier) 74(3) , 1998, 315-341 (Montréal, Canada : Société Canadienne de Sciences Économiques).

"Dotations en Facteurs, Relations Contractuelles, et Croissance" *Revue d'Économie du Développement*, (with G. Boulila) 3, 1995, 25-39 (Paris, France : Presses Universitaires de France).

"Development Economics and Language : The Earnest Search for a Mirage", *International Journal of the Sociology of Language*, 121(7), 1996, 119-157, (Berlin, Germany : Mouton de Gruyter).

"Land Ownership, Working Capital, and Agricultural Output : Egypt, 1913-1958", *Journal of African Economies* 5(1), 1996, 92-158 (Oxford, United Kingdom : Oxford University Press).

"Disequilibrium Dynamics during the Great Depression", *Journal of Macroeconomics* (with E. Brezis) 15(3), 1993, 553-589 (Baton Rouge, USA : Louisiana State University Press).

"Structural Imbalances in Canadian Labour Markets", *Journal of Income Distribution* (with S. Gera and S. S. Rahman) 3(2), 1993, 231-262 (Utrecht, The Netherlands : JAI Press).

"The Future Monitoring Role of GATT in an International Arena of Non-Tariff Barriers : A Proposal from a Law and Economics Perspective", *Dickinson Journal of International Law* (with A. Blanar) 7(3), 1989, 301-317 (Dickinson, PA : Dickinson School of Law).

under revision

"Moral Hazard and Marshallian Efficiency: Evidence from Tunisia", *Journal of Development Economics* (with C. Ai and F. Ethier) (Cahier de Recherche CRDE No. 0896), 36 pages.

"The Empirics of Economic Growth in a Cross Section of Countries: Do Errors in Variables Really Not Matter?", *Oxford Bulletin of Economics and Statistics* (with M. Dagenais) (Cahier de Recherche CRDE No. 4195), 63 pages.

under submission

"Sheepskin Effects in the Returns to Education by Ethnic Group: Evidence from Northeastern Brazil", *Review of Economics and Statistics* (with Béatrice d'Hombres), 18 pages.

"Is Adverse Selection Relevant? Spence-Mirlees Meets the Tunisian Peasant", *Review of Economic Studies* (with M. Rambonilaza), available as *Etudes et documents du CERDI No. 99-23*, 68 pages.

"Ethnicity, Communication and Growth : The Tragedy of Africa Revisited", *Journal of Economic Growth* (with P. Guillaumont and S. Guillaumont Jeanneney), available as *Etudes et documents du CERDI No. 99-22*, 29 pages.

2.2.2. Other articles

"Le partenariat privé-public : un instrument précieux", *La Presse (Montréal)*, 5 June 1996, p. B3.

My empirical work on undernourishment and economic growth has recently been featured in a number of newspapers. Representative examples in the French press include: "Le cycle infernal de la faim", *Le Figaro*, 6 November 2001, "La faim coûte 1% à 2% de croissance par habitant à l'Afrique subsaharienne", *Le Monde*, 23 October 2001, "Les calories de la croissance", *Le Point*, 16 November 2001. My participation in a seminar organized for the media in Stockholm by the United Nations and dealing with the cost of hunger is featured on the FAO's website at the following address: <http://www.fao.org/News/2001/stockholm/arcand.htm>.

2.3. Conference proceedings**2.3.1. Refereed conference proceedings**

AUPELF-UREF, Réseau analyse économique et développement, quatrièmes journées scientifiques (Ouagadougou, Burkina Faso, January 1999), "Capital humain et croissance" (with P. Guillaumont and S. Guillaumont Jeanneney) and "Capital humain, productivité agricole, et travail féminin : variables latentes et séparabilité dans les modèles de ménage" (with C. Araujo and C. Araujo-Bonjean), Collection Universités Francophones.

AUPELF-UREF, Réseau analyse économique et développement, deuxièmes journées scientifiques (Rabat, Maroc, 13 et 14 January 1995), comportements micro-économiques et réformes macro-économiques dans les pays en voie de développement, "Dotations en Facteurs, Relations Contractuelles, et Croissance", pp. 317-346, (with G. Boulila and C. Ai) Collection Universités Francophones.

Note: AUPELF-UREF is the international association grouping all francophone universities, which is funded by the international francophone agency. Meetings take place approximately every two years. Conference proceedings are used as development economics textbooks, largely in francophone Africa.

2.4. Printed documents, research reports (partial listing)

"Undernourishment, Female Literacy, Foreign Aid and Civil war," prepared for the FAO of the United Nations, January 2002, 69 pages.

"Foreign Aid, Rent-Seeking Behavior, and Civil War," (with Lisa Chauvet), November 2001, 47 pages.

"Reputation and Adverse Selection: Evidence from Rural Micro-Credit Markets in Senegal," (with Issa Faye), October 2001, 24 pages.

"Efficiency, Marketing Constraints and Agrarian Organization: Towards an Explanation for Productivity Differentials in Transition Agriculture," (with Daniela Borodak), September 2001, 25 pages

"Déforestation et Taux de Change Réel," (with P. Guillaumont and S. Guillaumont), September 2001, 16 pages.

Vers une Microéconomie du Développement (graduate textbook in the microeconomics of development currently being written for the AUF), latest version of the manuscript: September 2001, 270 pages.

"Contracts, Technology and Moral Hazard: the Missing Link," February 2001, 19 pages.

"Blood, Sweat, and Tears: How Much is Unobservable Effort Worth?" (with M. Rambonilaza), latest version: April 2000, 19 pages.

"Moral Hazard, Observability and Bayesian Supervision" (with M. Rambonilaza), latest version: January 2000, 16 pages.

"Class Position and Economic Behavior in a Tunisian Village: Selective Separability in a Multi-Factor Household Model" (with J. Conning and F. Ethier) *Etudes et documents du CERDI No. 99-11*, 48 pages.

"Croissance endogène et développement : perspectives pour la Tunisie", *Les Cahiers de l'IEQ*, (with G. Boulila) Institut d'Economie Quantitative, Tunis, 1996, 56 pages.

"Credit Constraints in a Model of Endogenous Growth: Are McKinnon-Shaw-Fry and the Neo Structuralists Both Right?", (with G. Boulila) 1996, 91 pages.

"Female Labour Force Participation and Growth", (with G. Boulila and F. Ethier), 1995, 44 pages.

"Structural Adjustment and the Organization of Agricultural Credit in Egypt", *Cahier de Recherche CRDE* No. 2992, 29 pages.

"Structural Imbalances in Canadian Labour Markets", Economic Council of Canada, Working Paper No. 18, (Ottawa : Ministry of Supply and Services, 1991), also available in French under the title : "Les déséquilibres structurels sur les marchés du travail au Canada" (with S. Gera et S.S. Rahman), 61 pages.

"Reducing Canada's Unemployment : Can Profit-Sharing Help?" (Ottawa : Economic Council of Canada, 1987), 74 pages.

Contributions to the functioning of the university

1. Activities within the institution

1.1. Department, faculty or research center

1998-2001 (CERDI, Université d'Auvergne)

Member of the "Conseil scientifique restreint de l'Université d'Auvergne", 2001-....

Laboratory council member, 1999-....

Thesis committee member, 2001-....

1996-1997 (Department of Economics and CRDE, Université de Montréal)

B. Sc. studies committee : recruitment of new students.

1991-1992 to 1995-1996

Organizer of most of the development economics workshops/seminars at the C.R.D.E. for the period running from 1991 through 1996.

Organizer of the international symposium : "The Microeconomics of Development: Empirics and Theory", June 14th and 15th, 1996, in Val Morin, Québec. Financed by the PARADI program, through funding made available by the Canadian International Development Agency.

Invited speakers : Chunrong Ai (University of Florida), Doug Allen (Simon Fraser University), Michael Carter (University of Wisconsin-Madison), Marcel Fafchamps (Stanford University), Andrew Foster (University of Pennsylvania), Franque Grimard (C.R.D.E. and McGill University), Bengt Holmström (Massachusetts Institute of

Technology), Andrew Horowitz (Vanderbilt University), Ashok Kotwal (University of British Columbia), Peter Lanjouw (World Bank), Jenny Olson Lanjouw (Yale University), Gary Libecap (University of Arizona), Robert E. B. Lucas (Boston University), André Martens (C.R.D.E. and Université de Montréal), Jeffrey Nugent (University of Southern California), Joseph Reid (George Mason University), Mark Rosenzweig (University of Pennsylvania), Elisabeth Sadoulet (University of California-Berkeley).

Activities outside the university

1.1. Congresses, symposia, seminars, and presentations

Conference, "Understanding Poverty and Growth in Sub-Saharan Africa," CSAE, Oxford University, presenter, "Is human capital useless for African growth?" (written jointly with P. Guillaumont, S. Guillaumont, J.-L. Combes, P. Motel-Combes); co-author of "Truth-telling, countervailing incentives and reputation: Evidence from rural micro-credit markets in Senegal" (presented by Issa Faye), and "Foreign aid, rent-seeking behaviour and civil war" (presented by Lisa Chauvet), Oxford, UK, March 2002.

Conference, European Media Seminar on Food Security and Hunger, Swedish Royal Academy, invited speaker, presenter, "Undernourishment and Economic Growth. The Efficiency Cost of Hunger," Stockholm, Sweden, October 2001.

Seminar, CERDI development workshop, "Déforestation et Taux de Change Réel," (with P. Guillaumont et S. Guillaumont), October 2001.

Symposium, AUPEL-UREF, co-presenter, "Déforestation et Taux de Change Réel," (with P. Guillaumont and S. Guillaumont), Montréal, Québec, September 2001.

Seminar, DELTA-EHESS-LEA, presenter, "Contracts, Technology and Moral Hazard: the Missing Link", Paris, February 2001.

Seminar, FAO of the United Nations, presenter, "Malnutrition and Growth. The Efficiency Cost of Hunger", Rome, Italie, April 2000.

Seminar, University of Athens, presenter, "Is Adverse Selection Relevant? Spence-Mirlees Meets the Tunisian Peasant", Athens, Greece, April 2000.

Seminar, FAO of the United Nations, presenter, "Is Adverse Selection Relevant? Spence-Mirlees Meets the Tunisian Peasant", Rome, Italy, September 1999.

Conference, *Econometric Society*, "Is Adverse Selection Relevant? Spence-Mirlees Meets the Tunisian Peasant", (paper presented by Mbolatiana Rambonilaza), Santiago de Compostela, Spain, August 1999.

Symposium, AUPEL-UREF, presenter of "Capital humain et croissance" (with P. Guillaumont and S. Guillaumont Jeanneney) and "Capital humain, productivité agricole, et travail féminin : variables latentes et séparabilité dans les modèles de ménage" (with C. Araujo and C. Araujo-Bonjean); Ouagadougou, Burkina Faso, January 1999.

Seminar, Département d'économie agro-alimentaire, Université Laval, presenter, "Class Position and Economic Behavior in a Tunisian Village: Selective Separability in a multi-factor household model", Sainte Foy, Québec, April 1998.

Conference, American Economics Association - Middle East Economics Association, presenter, "Class Position and Economic Behavior in a Tunisian Village: Selective Separability in a multi-factor household model", and presenter : "Moral Hazard and Marshallian Efficiency : Evidence from Tunisia", New Orleans, Louisiana, January 1997.

Visiting Professor, Centre d'étude et de recherche sur le développement international (CERDI), Université d'Auvergne, Clermont-Ferrand : "Household Models and Separability", Clermont-Ferrand, France, December 1996.

Seminar, University of Toronto, presenter, "Class Position and Economic Behavior in a Tunisian Village: Selective Separability in a multi-factor household model", Toronto, Ontario, November 1996.

Visiting Professor, Centre d'étude et de recherche sur le développement international (CERDI), Université d'Auvergne, Clermont-Ferrand, 4 lectures on the microeconomics of development, Clermont-Ferrand, France, May 1996.

Congress, Société canadienne de sciences économiques, presenter : "Do Tunisian Peasants Maximize Profits?"; session chair: "Economics of Development", Saint Sauveur, Québec, May 1996.

Symposium, Round table on new Mediterranean partnerships involving questions of culture, security and economics, presided by Edgar Pisani, Ministry of foreign affairs and international trade, Government of Canada, invited participant, Ottawa, Ontario, April 1996.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on public finance questions in LDCs , presenter : "Public Expenditure Reviews", and "Restructuring of state-owned enterprises and privatization", Hull, Québec, March 1996.

Seminar, McGill University, World Bank program in development economics, presenter : "On the Microeconomics of Agrarian Organization in LDCs : Implications for Policy", Montréal, Québec, February 1996

Seminar, CERDI, Université d'Auvergne, presenter : "Moral Hazard and Marshallian Efficiency : Evidence from Tunisia", Clermont-Ferrand, France, January 1996.

Seminar, department of economics, Simon Fraser University, presenter : "Moral Hazard and Marshallian Efficiency : Evidence from Tunisia", Burnaby, British Columbia, January 1996.

Seminar, department of economics, University of British Columbia, presenter : "Moral Hazard and Marshallian Efficiency : Evidence from Tunisia", Vancouver, British Columbia, January 1996.

Congress, XIth World Congress of the International Economic Association, presenter : "Moral Hazard and Marshallian Efficiency : Evidence from Tunisia", Tunis, Tunisia, December 1995.

Symposium, PARADI Symposium on the economics of development, presenter : "Moral Hazard and Marshallian Efficiency : Evidence from Tunisia", Montréal, Québec, November 1995.

Symposium, Round table on Tunisian enterprises and economic change, organized by the Institut d'Economie Quantitative (IEQ) (Tunisian Institute for Quantitative Economics), Ministry of Economic Development (Republic of Tunisia), invited speaker, Tunis, Tunisia, December 1995.

Symposium, Round table on privatization organized by the Ministry of Privatization, Kingdom of Morocco, invited speaker, Casablanca, Morocco, November 1995.

Seminar, department of sociology, Université de Montréal, presenter : "Growth and development: trends in the

Maghreb countries", Montréal, Québec, November 1995.

Symposium, Workshop of strategic planning to 2010, Institut d'Economie Quantitative (Tunisian Institute for Quantitative Economics), Ministry of Economic Development (Republic of Tunisia), presenter : "Endogenous growth and development: Tunisian perspectives", Tunis, Tunisia, July 1995.

Seminar, Ministry of Economic Development (Republic of Tunisia), presenter : "Privatization in LDCs: general principles and practical lessons", Tunis, Tunisia, July 1995.

Congress, Canadian Economics Association, session chair: "Foreign Aid", Montréal, Québec, June 1995.

Seminar, department of economics, Université de Montréal, presenter : "Testing for Marshallian Inefficiency in Agricultural Tenancy Contracts : Evidence from Tunisia", (labor economics workshop), Montréal, Québec, April 1995.

Seminar, Mohammed V University (Rabat), presenter : "The Empirics of Economic Growth in a Cross Section of Countries : Do Errors in Variables Really Not Matter?", Rabat, Morocco, January 1995.

Seminar, University of Casablanca, presenter : "The Empirics of Economic Growth in a Cross Section of Countries : Do Errors in Variables Really Not Matter?", Casablanca, Morocco, January 1995.

Symposium, AUPELF-UREF, Réseau analyse économique et développement, deuxièmes journées scientifiques, comportements micro-économiques et réformes macro-économiques dans les pays en voie de développement (microeconomic behavior and macroeconomic reforms in LDCs), presenter : "Dotations en Facteurs, Relations Contractuelles, et Croissance" (Factor endowments, contractual relationships, and growth), Rabat, Morocco, January 1995.

Seminar, Institut d'Economie Quantitative (I.E.Q.) (Tunisian Institute for Quantitative Economics), presenter : "The Empirics of Economic Growth in a Cross Section of Countries : Do Errors in Variables Really Not Matter?", Tunis, Tunisia, December 1994.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on public finance questions in LDCs, presenter : "Restructuring of state-owned enterprises and privatization", Hull, Québec, November 1994.

Symposium, PARADI Symposium on the economics of development, presenter : "Dotations en facteurs, relations contractuelles et croissance"; discussant : "Taxation, contrôles salariaux et secteur informel : une approche d'équilibre général appliquée au Cameroun", by Bernard Fortin, Nicolas Marceau and Luc Savard (Université Laval); discussant : "La libéralisation financière en Tunisie : une étude rétrospective et prospective", by Bernard Decaluwe and Mokhtar Souissi (Université Laval), Québec, November 1994.

Symposium, Canadian International Development Agency Symposium on Privatization in LDCs (Policy Branch), presenter : "Privatization in LDCs : Getting The Questions Right", Hull, Québec, October 1994.

Seminar, department of economics, University of Florida, presenter : "The Empirics of Economic Growth in a Cross Section of Countries : Do Errors in Variables Really Not Matter?", Gainesville, USA, October 1994.

Congress, Société canadienne de science économique, Université d'Ottawa, presenter, "Factor Endowments, Contractual Relations, and Growth"; session chair: "Economics of development"; discussant : "Wage Tournaments in West Africa", by Leonard Houantchekon (Yale University), Ottawa, Ontario, May 1994.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on public

finance questions in LDCs, presenter : "Public Expenditure Reviews", and "Restructuring of state-owned enterprises and privatization", Ottawa, Ontario, March 1994.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on structural adjustment in LDCs, Ottawa, Ontario, March 1994.

Seminar, C.R.D.E., Université de Montréal, presenter : "Vers une microéconomie du développement", Montréal, December 1993.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on structural adjustment in LDCs, Ottawa, Ontario, November 1993.

Seminar, department of economics, Université de Sherbrooke, presenter : "An Analysis of the Optimal Principal-Household Contractual Relationship", Sherbrooke, Québec, November 1993.

Symposium, PARADI Symposium on the economics of development, presenter : "An Analysis of the Optimal Principal-Household Contractual Relationship", presenter : "Economic Growth in a Cross Section of Countries : Do Errors in Variables Really Not Matter ".

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on structural adjustment in LDCs, Ottawa, Ontario, October 1993.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on structural adjustment in LDCs, Ottawa, Ontario, June 1993.

Presentation, C.R.D.E. training program created for the Canadian International Development Agency on structural adjustment in LDCs, Ottawa, Ontario, May 1993.

Seminar, C.R.D.E. development workshop, Université de Montréal, presenter : "Credit Constraints and Endogenous Growth : Are McKinnon-Shaw-Fry and the Neo-structuralist Both Right?", Montréal, Québec, April 1993.

Seminar, C.R.D.E. development workshop, Université de Montréal, presenter : "Female Labor Force Participation and Growth II : Empirical Evidence", Montréal, Québec, April 1993.

Seminar, C.R.D.E. development workshop, Université de Montréal, presenter : "Female Labor Force Participation and Growth I : Theory", Montréal, Québec, April 1993.

Seminar, C.R.D.E. development workshop, Université de Montréal, presenter : "An Analysis of the Optimal Principal-Household Contractual Relationship", Montréal, Québec, February 1993.

Seminar, C.R.D.E. development workshop, Université de Montréal, presenter : "Supply Response and Marketing Board Policy : The Case of Egyptian Cotton", Montréal, Québec, February 1993.

Congress, Association française de sciences économiques, presenter : "Why Does the Distribution of Land Ownership Affect Aggregate Agricultural Output : The Case of Egypt", Clermont Ferrand, France, May 1992.

Seminar, C.R.D.E. development workshop, Université de Montréal, presenter : "Growth and Social Custom", Montréal, Québec, March 1992.

Congress, Canadian Association of African Studies, Université du Québec à Montréal (UQAM), presenter : "Structural adjustment and the organization of agricultural credit in Egypt", Montréal, Québec, May 1992.

Seminar, Microeconomics workshop, Université du Québec à Montréal (UQAM), presenter : "Why Does the Distribution of Land Ownership Affect Aggregate Agricultural Output : The Case of Egypt", Montréal, Québec, April 1992.

1.2. Activities within the research center

CERDI, Université d'Auvergne. Participation in the GPE program (Gestion des politiques économiques) at CERDI, aimed at mid-level civil servants from developing countries and financed by the World Bank. Responsibility for the "Poverty and Inequality" module as well as a portion of the "Privatization and Restructuring of State-Owned Enterprises" module, 1998-....

CRDE, Université de Montréal. I helped to create two C.R.D.E. courses offered to employees of the Canadian International Development Agency (CIDA) on (i) structural adjustment and (ii) public finance in LDCs. My main responsibility was for the sections dealing with public expenditure reviews and privatization in LDCs. Over a period of three years, we provided courses to over 400 CIDA employees, in groups of 10-15 individuals at a time.

1.3. International cooperation

Summary of international cooperation activity : over the past ten years, my main activities involving international cooperation have been centered on North and Sub-Saharan Africa, more specifically Tunisia, Morocco, Sénégal, and Cameroon. A project just under way involves an impact evaluation of a World Bank-funded program to assist producer organizations (such as agricultural cooperatives) in Burkina Faso and Senegal (this project is funding two theses at the CERDI, one in Burkina, and another in Senegal). Most activities have involved the setting up of field surveys in LDCs. A two-year project involved cooperation in the area of health economics with the leading public health research institute in Bahia state, in northeastern Brazil.

Instituto de Saúde Coletiva, Salvador, Bahia, Brazil : participation in the creation of the first Brazilian master's program in health economics at the Universidade Federal de Bahia (UFBA); setting up of a project comparing the efficiency in the provision of health services of hospital with public *versus* privatized management; analysis of the "municipalization" of the Brazilian healthcare system. 1997-1999.

Institut Catholique de Yaoundé, Cameroon : participation in the setting up of the survey on "microeconomic aspects of migration to Yaoundé". Funding for the project provided by the Canadian International Development Agency; 1996-1997

El Oulja, Republic of Tunisia: I have been working on a detailed study of this Tunisian village in the governorate of Beja since 1993. Work has involved two extremely detailed surveys (in 1993 and 1995) at the plot and household level centered on the link between agricultural tenancy contracts and production efficiency. Funding provided by the Canadian International Development Agency (CIDA); 1993-1996.

Direction de la planification des ressources humaines (DPRH) (Directorate for human resources planning), Ministry of Economics, of Finance and of Planning, Republic of Senegal: I set up a survey instruments designed to assess the

performance of informal sector firms/households in the Dakar-Pikine area. Funding for the project provided by the World Bank and the Canadian International Development Agency (CIDA); 1995-1996.

Institut d'Economie Quantitative (IEQ) (Institute for Quantitative Economics), Republic of Tunisia: I participated in the creation of the "schéma global de développement à horizon 2010" (global development scenario until 2010), in the context of the elaboration of the ninth economic plan. I have also worked on two other projects for the IEQ on: (i) the international competitiveness of Tunisian firms and (ii) the reform of the civil service; 1995-1996.

Teaching

Teaching evaluations: teaching evaluations are on file at the department of economics of the Université de Montréal and are available upon request. During the period running from the 1991-92 to the 1996-1997 academic years my teaching evaluations averaged 3.7 to 3.9 out of a maximum of 4.0. I thus had the best teaching evaluations in a department which counts 33 professors. During the 1995-96 academic year I was voted best teacher in the department by the undergraduate students association. An evaluation of my teaching and supervision of graduate students' theses undertaken by the department in 1996 reached the conclusion that my contribution to the department on this score was "exceptional" (this evaluation is available upon request). The *Maclean's Guide to Canadian Universities* (1998 edition) identified me as one of the five most popular professors at the Université de Montréal (out of a total of more than 800).

1. Courses

1.1. CERDI, Université d'Auvergne

2000-2001

Microeconomic theory sequence, first year of the "magistère" program.

Macroeconomic theory sequence (second part, jointly with Pascal Motel Combes), first year of the "magistère" program.

Agrarian institutions and household models, third year of the "magistère" program (jointly with Elisabeth Sadoulet, Alain deJanvry, Pascal Motel Combes, and Marcel Fafchamps).

Industrial organization, second year of the "magistère" program.

1999-2000

Microeconomic theory sequence, first year of the "magistère" program.

Macroeconomic theory sequence (second part, jointly with Pascal Motel Combes), first year of the "magistère" program.

Agrarian institutions and household models, third year of the "magistère" program (jointly with Elisabeth Sadoulet, Alain deJanvry, Pascal Motel Combes, and Marcel Fafchamps).

Industrial organization, second year of the "magistère" program.

1998-1999

Microeconomic theory sequence, first year of the "magistère" program.

Macroeconomic theory sequence, first year of the "magistère" program.

Agrarian institutions and household models, third year of the "magistère" program (jointly with Elisabeth Sadoulet, Alain deJanvry and Pascal Motel Combes).

Industrial organization, second year of the "magistère" program.

1997-1998

Microeconomic theory sequence, first year of the "magistère" program (jointly with Michel Bergougnoux).

Macroeconomic theory sequence, first year of the "magistère" program.

Agrarian institutions and household models, third year of the "magistère" program (jointly with Elisabeth Sadoulet, Alain deJanvry and Pascal Motel Combes).

1.2. Université de Montréal

1996-1997

ECN 1110, Microeconomics : introduction, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 3 credits, 120 students.

ECN 3400, Development Economics, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 4 credits, 40 students.

ECN 6423, Development Economics A, Faculty of Arts and Sciences, Department of Economics, level: M. Sc. and Ph. D., 3 credits, 10 students.

Master's thesis workshop.

1995-1996

ECN 3400, Development Economics, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 4 credits, 43 students.

ECN 6428B, Development Economics B, Faculty of Arts and Sciences, Department of Economics, level: M. Sc. and Ph. D., 3 credits, 9 students.

ECN 7428A, Special Topics in Development Economics, Faculty of Arts and Sciences, Department of Economics, level: Ph. D., 3 credits, 2 students.

1994-1995

ECN 3400, Development Economics, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 4 credits, 40 students.

ECN 6428B, Development Economics B, Faculty of Arts and Sciences, Department of Economics, level: M. Sc. and Ph. D., 3 credits, 9 students.

ECN 7428A, Special Topics in Development Economics, Faculty of Arts and Sciences, Department of Economics, level: Ph. D., 3 credits, 4 students.

1993-1994

ECN 1966, Economies of the Arab World, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 3 credits, 54 students.

ECN 3400, Development Economics, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 4 credits, 43 students.

ECN 6428B, Development Economics B, Faculty of Arts and Sciences, Department of Economics, level: M. Sc. and Ph. D., 3 credits, 13 students.

1992-1993

ECN 1966, Economies of the Arab World, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 3 credits, 70 students.

ECN 6453, Special Topics in Development Economics, Faculty of Arts and Sciences, Department of Economics, level: M. Sc. and Ph. D., 3 credits, 9 students.

1991-1992

ECN 1966, Economies of the Arab World, Faculty of Arts and Sciences, Department of Economics, level: B. Sc., 3 credits, 61 students.

ECN 6453, Special Topics in Development Economics, Faculty of Arts and Sciences, Department of Economics, level: M. Sc. and Ph. D., 3 credits, 11 students.

2. Supervision of M. Sc. and Ph. D. students

Summary. Three Ph. D. theses were completed under my supervision between 1994 and 1998 at the Université de Montréal, as well as 9 M. Sc. theses. I am currently supervising nine doctoral theses at the CERDI, Université d'Auvergne, where one doctoral thesis was completed under my supervision in 2001.

2.1. CERDI, Université d'Auvergne (doctoral theses)

BEKO, Aurélien, "Aléa moral, production agricole et profits : analyse théorique et quantification empirique".

BERNARD, Tanguy, "Organisations de producteurs au Senegal".

BORODAK, Daniela, "La réforme du secteur agricole dans les pays en transition : résultats empiriques pour la Moldavie".

CHANRON, Maguelonne, "Organisations de producteurs au Burkina Faso".

D'HOMBRES, Béatrice, "Estimation de fonctions de salaire minceriennes: une approche par pseudo-panel".

DIALLO, Oumar, "La place de l'agriculture dans l'économie guinéenne".

FAYE, Issa, "La micro-finance et le développement en Afrique sub-saharienne : le cas du Sénégal".

QUEVA, Michaël, "Migration et transferts – altruisme ou contrats intergénérationnels".

RAMBONILAZA, Mbolatiana, "Contrat et technologie, le lien manquant", thesis successfully defended in January 2001.

TINE, Hadja, "Financement et productivité de l'agriculture au Sénégal".

2.2. Université de Montréal (Ph. D. theses)

RABEMANANJARA, Julie, "Emerging financial markets and growth", Ph. D., thesis director, October 1998.

TRITTEN, Christian, "Bargaining and sharecropping in the presence of missing markets : theory and empirical implications", Ph. D., thesis director, June 1998.

BOULILA, Ghazi, "Essays on the theory of growth : trading blocks, migration and contractual relations", Ph. D., thesis director, June 1994.

2.3. Université de Montréal (M. Sc. theses)

LAKHDARI, Mehdi, "Risque moral versus coûts de transaction : les contrats agricoles à El Oulja", M. Sc., thesis director, May 1998.

GODIN, Jean-François, "Risque moral, collusion, et contrats multi-agents à El Oulja", M. Sc., thesis director, June 1997.

BOUAKEZ, Hafedh, "Estimation de fonctions de profits avec contrats de partage de coût : une étude en panel", M. Sc., thesis director, May 1997.

MINIANE, Jacques, "Y a-t-il un lien entre la richesse des agents, les décisions de production, et les termes du contrat en métayage?", M. Sc., thesis director, April 1997.

TÉTRAULT, Marc, "Estimation de fonctions de production agricoles : estimation en panel avec effets fixes spécifiques aux ménages", M. Sc., thesis director, January 1997.

RAYMOND, Mélanie, "La demande de monnaie dans les PVD : une estimation qui prend compte des erreurs de mesure", M. Sc., thesis co-director with Marcel Dagenais, April 1996.

AFIFI, Ouafa, "Capital humain, éducation, crédit et croissance", M. Sc., thesis director, September 1995.

BUDDING, Renée, "Une application d'un modèle de négociation à un modèle de production agricole familiale", M. Sc., thesis director, February 1995.

ETHIER, François, "Participation féminine et croissance", M. Sc., thesis director, January 1993.

3. Pedagogical methods and innovation

Creation of a new M. Sc. program in Economic Development. I created a new M. Sc. program with specialization in Economic Development. Given the large number of foreign students from LDCs at the Université de Montréal, demand for this degree program was quite high.

Graduate textbook. The AUPELF has recently asked me to prepare a graduate textbook in development microeconomics. This textbook should be completed by the end of the 2001-2002 academic year.

References

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