CURRICULUM VITAE

(March 2020)

PERSONAL INFORMATION

Name: Andre Luis Rossi de Oliveira Birthplace: Rio de Janeiro/RJ - Brazil

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Finance and Economics Department, WB 226

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EDUCATION

Ph.D.	1998	Economics.	University of Illinois at Urbana-Champaign.
M.Sc.	1995	Mathematics	University of Illinois at Urbana-Champaign
M.A.	1991	Economics.	University of Brasília, Brazil
B.A.	1987	Economics	University of Brasília, Brazil

RESEARCH INTERESTS

- 1 Microeconomics
- 2 Industrial Economics
- 3 Game Theory
- 4 Applied Econometrics

PROFESSIONAL EXPERIENCE

Academic Positions

July 2011 – Present: Associate Professor, Finance and Economics Department, Woodbury School of Business, Utah Valley University, Orem, UT. Duties: Teaching, research and administrative service.

August 1999 – September 2008: Associate Professor, Department of Economics, University of Brasilia, Brasilia – D.F., Brazil. Duties: Teaching, research and administrative service.

February 1998 – August 1999: Assistant Professor, Department of Economics, University of Brasilia, Brasilia – D.F., Brazil. Duties: Teaching, research and administrative service.

Visiting Academic Positions

September 2008 – July 2011: Visiting Associate Professor, Portland State University, Portland, OR. Duties: Teaching, research and administrative service.

August 2006 – May 2007: Visiting Associate Professor, University of Illinois at Urbana-Champaign, Champaign, IL. Duties: Teaching and research.

July 2003 – June 2004: Visiting Associate Professor, Tulane University, New Orleans, LA. Duties: Teaching and research.

Academic Administration

June 2004 – September 2008: Associate Director, Center for Studies on Market Regulation (CERME/UnB), University of Brasilia, Brasilia – D.F., Brazil. Duties: Coordination of academic programs, negotiations with potential clients, review of student applications.

September 2000 – November 2002: Director of Graduate Studies, Department of Economics, University of Brasilia, Brasilia – D.F., Brazil. Duties: Coordination of academic programs, review of student applications, curriculum design.

HONORS AND AWARDS

Social Impact Fellow, Center for Social Impact, Utah Valley University, 2018-2020.

John Eliot Allen Outstanding Teaching Award: Economics department's outstanding teacher award, Portland State University, 2009-10.

Langhoff Memorial Award (Best Core Sequence Grades), University of Illinois, 1992.

XVI BNDES Award in Economics (fifth place), National Economic and Social Development Bank – BNDES, 1992.

PUBLICATIONS

Refereed Journal Articles

- 1 "The Impact of Earnings Gaps and Networks on Migration Decisions: An Empirical Study of Undocumented Mexican Migrants", **Empirical Economics**, published online Sept. 11, 2019 (with Rossitza Wooster and Michael Paruszkiewicz).
- 2 "Transnational Terrorism: Externalities and Coalition Formation", **Journal of Conflict Resolution** 62(3), 496-528, 2018 (with Joao Ricardo Faria and Emilson C.D. Silva).
- 3 "Adjusting Cost of Capital for Risky Assets not in the Rate Base", **Asia Pacific Journal of Advanced Business and Social Studies** 3(2), 108-120, 2017 (with Paulo Coutinho and Alexandre Carvalho).
- 4 Economic Sector Choices of Mexican Migrants to the U.S.: Evidence from the 2011 EMIF Border Survey", **Global Economy Journal** 15(1), 25-50, 2015 (published online 1/29/2015) (with Rossitza Wooster).
- 5 "Promoção da Concorrência no Setor Portuário: Uma Análise a partir dos Modelos Mundiais e Aplicação ao Caso Brasileiro" (Fostering Competition in the Seaport Sector: An Analysis based on International Models and Application to the Brazilian Case), **Revista de Administração Pública** 49(1), 47-71, 2015 (with Paulo Britto, Paulo Coutinho, Paulo Lustosa, Pedro Albuquerque, and Alexandre Carvalho).
- 6 "Trading Forward in the Brazilian Electricity Market," **International Journal of Energy Economics and Policy** 3(3), 272-287, 2013 (with Paulo Coutinho).
- 7 "Spot and Contract Markets for Electricity in Brazil," **Global Review of Business and Economic Research** 9(1), 87-102, 2013 (with Paulo Coutinho).

- 8 "Impact of Private Sector Participation in the Provision of Water Services in Brazil: Empirical Analysis and Policy Recommendations," *Journal of Business Inquiry* 10(1), 95-119, 2011.
- 9 "Horizontal Differentiation and Market Power: The Effects of E-Banking on Bank's Tariffs," *Revista Economia* 7(2), 365-393, 2006 (with Luiz Humberto C. Veiga).
- 10 "Licensing Contracts and Technical Efficiency in Brazilian Industrial Sectors: An Analysis Based on Stochastic Frontier and Data Envelopment Analysis Methods," *Revista Economia* 7(3), 531-560, 2006 (with Elvino C. Mendonça, Andre Proite and Rachel P. A. Mendonça).
- 11 "Leading by Example and International Collective Action," *Journal of Public Economic Theory* 7(1), 51-63, 2005 (with Joao R. Faria and Daniel G. Arce M.).
- 12 "Conflict, Distribution and Population Growth," *Journal of Bioeconomics* 5, 47-53, 2003 (with Joao R. Faria).
- 13 "Prudential Regulation and Competition in the Banking Sector," *Revista de Direito Econômico* 29, 77-99, 1999 (with Paulo C. Coutinho).
- 14 "Testing For Seasonal Cointegration: A Survey," *Economia Aplicada* 1(2), 263-279, 1997 (with Paulo Pichetti).
- 15 "Tariffs and Quotas: A Game-Theoretical Analysis," Brazilian Review of Econometrics 2, 195-222, 1992.

Books and Chapters in Books

- 1 **MBA Prep: Business Statistics, Concepts and Applications**, MyEducator, 2019 https://www.myeducator.com/reader/web/1220da/ (with Ronald M. Miller, Boyd Timothy, Megan Costantino and Bonnie Dalley).
- 2 Concorrência nos Portos Brasileiros, Appris Editora, forthcoming (with Paulo Coutinho and others).
- 3 "Regulation during the Lula Government," in W. Baer and J. Love (eds.), *Brazil under Lula: Economy, Politics, and Society under the Worker-President*, Palgrave Macmillan, 93-114, 2009 (with Bernardo Mueller).
- 4 "The Brazilian Wholesale Energy Market," in F. Anuatti Neto and M. F. de Mello (eds.), *Regulação da Infraestrutura no Brasil: Casos Didáticos (Regulation of Infrastructure in Brasil: Didactic Cases)*, Ed. Singular, 39-54, 2009 (with Bernardo Mueller and Paulo C. Coutinho).
- 5 "Regulatory Risk in the Brazilian Telecommunications Sector," in F. Anuatti Neto and M. F. de Mello (eds.), *Regulação da Infraestrutura no Brasil: Casos Didáticos (Regulation of Infrastructure in Brasil: Didactic Cases)*, Ed. Singular, 257-270, 2009 (with Paulo C. Coutinho).
- 6 "Brazil," in N. Prasad (ed.), **Social Policies and Private Sector Participation in Water Supply: Beyond Regulation**, Palgrave Macmillan, 126-148, 2008.
- 7 "Competition and Storage of Containers in the Port of Santos," in Cesar Mattos (ed.), A Revolução do Antitruste no Brasil: A Teoria Econômica Aplicada a Casos Concretos (The Revolution of Antitrust in Brazil: Economic Theory Applied to Real Cases), Ed. Singular, v. 1, 397-414, 2003 (with Paulo C. Coutinho).

Non-Refereed Journal Articles and Conference Proceedings

- 1 "Private Sector Participation and Access to Water Supply in Brazil," *Poverty in Focus* 18, 21-23, 2009.
- 2 "Broadband Expansion in Brazil: An Empirical Study," Proceedings of the 4th-Acorn-Redecom Conference, Brasília, Brazil, 2010 (with Paulo Coutinho).
- 3 "Money Laundering, Corruption and Growth: An Empirical Rationale for a Global Convergence on Anti-Money Laundering Regulation," Annals of the XXXIV Brazilian Meeting of Economics, Salvador, Brazil, 2006 (with Luiz Humberto C. Veiga and Joaquim Andrade).
- 4 "The Effects of Licensing Contracts on Innovation Secrets," Annals of the XXXI Brazilian Meeting of Economics, Porto Seguro, Brazil, 2003 (with Elvino C. Mendonça).
- 5 "Access Charges in the Telecommunications Industry when the Natural Monopoly Assumption is Violated," Annals of the XXX Brazilian Meeting of Economics, Nova Friburgo, Brazil, 2002 (with Rafael M. Silveira).

- 6 "Leading by Example: A Simple Evolutionary Approach," Annals of the XXIV Meeting of the Brazilian Econometric Society, Nova Friburgo, Brazil, 2002 (with Joao R. Faria).
- 7 "Proposal for the Calculation of the Revenue of Transmission of Electricity Concessions Belonging to the Basic Grid: Criteria and Procedures for Determining the Rate of Return," Annals of the II Brazilian Congress on Regulation of Concessions of Public Services, São Paulo, Brazil, 2001 (with Paulo C. Coutinho, Antonio P. Puente and Josimar O. A. Silva).
- 8 "Existence of Efficient Mechanisms In Bilateral Trade Models: The Effects of Different Distributions of Types," Annals of the XIX Meeting of the Brazilian Econometric Society, Recife, Brazil, 1997.

COMPLETED PAPERS AND WORK IN PROGRESS

- 1 "Do Network and Herd Effects Depend on Previous Work Experience in the US? A Propensity Score Analysis using Mexican Migration Data".
- 2 "Project READ: A Preliminary Theory of Change and Empirical Analysis".
- 3 "Student Success and Retention in Higher Ed: An Empirical Study using Data from Early Alert and Midterm Grade Programs" (with Jacob Young and Megdalynn Fisher). (Under review)
- 4 "Destination Choices of Mexicans Migrating to the US" (with Farid Islam).
- 5 "Global Warming with Asymmetric Players and Leadership: An Evolutionary Approach" (with Gil Riella).
- 6 "Modelando o Processo de Seleção dos Portos para Movimentação das Cargas no Comércio Exterior Brasileiro" (Modeling the Process of Selecting Ports for Handling International Trade Cargo in Brazil) (with Alexandre Carvalho, Paulo Coutinho, Paulo Britto, and Paulo Lustosa), Texto para Discussão IPEA nº 2093, May 2015.
- 7 "Identificação de Mercados Geográficos e Construção de Indicadores de Concorrência no Setor Portuário Brasileiro" (Identification of Geographic Markets and Construction of Competition Indicators for the Brazilian Seaport Sector) (with Alexandre Carvalho, Paulo Coutinho, Paulo Britto, and Paulo Lustosa), Texto para Discussão IPEA nº 2092, May 2015.
- 8 "Infraestrutura no Brasil: Situação Atual e Cenários Futuros" (Infrastructure in Brazil: Current Situation and Future Scenarios) (with Paulo Coutinho).
- 9 "Metodologias de Análise da Concorrência no Setor Portuário" (Methodologies for the analysis of Competition in the Seaport Sector) (with Alexandre Carvalho, Paulo Coutinho, Paulo Britto, Paulo Lustosa, Pedro Albuquerque, Adelaida Fonseca, and Vander Lucas), Economics and Politics Working Paper 26/2013, University of Brasilia, September 2013.
- 10 "Impact of Mobile Network Access Rates on the Penetration of Mobile Services in Brazil."
- 11 "Discounted Cash Flow, Annual Revenue and Other Methods: A Guide to Tariff Setting for Regulators."
- 12 "The Fifth Consumer's Surplus: An Extension of the Concept of Marshallian Surplus to Preferences with Non-Null Income Effects" (with Cassia H. Marchon).

EDITORIAL DUTIES AND REFEREEING

Associate Editor: The Law, State and Telecommunications Review.

Associate Editor: Journal of Administrative Law and Regulatory Practice.

Referee for: Journal of International Migration and Integration, Public Choice, Energy Economics, Southern Economic Journal, EconomiA, Economics Research International, Journal of Business Inquiry, Brazilian Review of Econometrics, Revista Brasileira de Economia, Economia Aplicada, Revista Economia, Estudos Economicos, Nova Economia.

PRESENTATIONS

Professional Meetings

- 1 "Assessing and Enhancing Community Partner Impact through UVU's Social Impact Metrics Lab (SIMLab)," Engaged Faculty Retreat, Utah Campus Community Engagement Network, Heber, 2020.
- 2 "Enhancing Social Economy of NGO's through UVU's Social Impact Metrics Lab," 68th United Nations Civil Society Conference, Salt Lake City, 2019.
- 3 "Do Network and Herd Effects Depend on Previous Work Experience in the US? A Propensity Score Analysis using Mexican Migration Data," Pressing and Challenging Changes Workshop, University of Alberta, Edmonton, 2019.
- 4 "Conceitos de Regulação Aplicados à Tarifação de Sistemas de Distribuição," Workshop Tarifa Binômia ANEEL, Brasília, Brazil, 2018.
- 5 "Student Success and Retention in Higher Ed: An Empirical Study using Data from Early Alert and Midterm Grade Programs," 87th Annual Meetings of the Southern Economic Association, Tampa, 2017.
- 6 "Adjusting Cost of Capital for Risky Assets not in the Rate Base," 5th Asia Pacific Conference on Advanced Research, Melbourne, Australia, 2017.
- 7 "Better Pay and Better Connections: Do They Matter for Undocumented Mexican Migrants?" RMCLAS 64th Annual Conference, Salt Lake City, UT, 2017.
- 8 "Adjusting Cost of Capital for Risks Associated with Regulatory Assets not Included in the Rate Base," 85th Annual Meetings of the Southern Economic Association, New Orleans, 2015.
- 9 "Migrants from the South and their Choice of U.S Destination: Evidence from Random Choice Model," 11th International Conference of the Western Economic Association International, Wellington, NZ, 2015. (Presented by Farid Islam.)
- 10 "Ativos Não Remunerados: Modelos Alternativos Para Mensuração da Taxa de Remuneração," XVIII Seminário de Planejamento Econômico-Financeiro do Setor Elétrico, Rio de Janeiro, Brazil, 2015. (Presented by Paulo Coutinho).
- 11 "Transnational Terrorism: Externalities and Coalition Formation," Workshop on Strategic Aspects of Terrorism, Security, and Espionage, Stony Brook University, Stony Brook, NY, 2014.
- 12 "The Determinants of Mexican-American Immigrant Occupational and Location Choices," 89th Annual Conference of the Western Economic Association International, Denver, CO, 2014. (Presented by Michael Paruszkiewicz.)
- 13 "Economic Sector Choices of Mexican Migrants to the U.S.: Evidence from the 2011 EMIF Border Survey," 88th Annual Conference of the Western Economic Association International, Seattle, WA, 2013.
- 14 "Trading Forward in the Brazilian Electricity Market," The Ninth International Conference of the Global Academy of Business & Economic Research, New York, NY, 2012.
- 15 "Determinants of Mexican Migrants' Choice of US Destination," RMCLAS 59th Annual Conference, Park City, UT, 2012.
- 16 "Impact of Private Sector Participation in the Provision of Water Services in Brazil," 85th Annual Conference of the Western Economic Association International, Portland, OR, 2010.
- 17 "Broadband expansion in Brazil: An Empirical Study," Acorn-Redecom Conference 2010, Brasília D.F., Brazil, 2010.
- 18 "Leading by Example: A Bi-Population Approach," 17th International Conference on Game Theory at Stony Brook University, Stony Brook, NY, 2006.
- 19 "Incentives of Licensing for Disclosure of Innovations," First Spain Italy Netherlands Meeting on Game Theory, Maastricht, Netherlands, 2005.
- 20 "Violence in the Capital of Brazil: An Analysis Based on the Economic Model of Crime," Crime, Corruption and Violence: Theoretical Findings and Applications to Latin America, Tulane University, New Orleans, 2003.
- 21 "Access Charges in the Telecommunications Industry when the Natural Monopoly Assumption is Violated", XXX Brazilian Meeting of Economics, Nova Friburgo, Brazil, 2002.
- 22 "Leading by Example: A Simple Evolutionary Approach", XXIV Meeting of the Brazilian Econometric Society, Nova Friburgo, Brazil, 2002.

- 23 "Leading by Example: A Simple Evolutionary Approach", 2002 Latin American Meeting of the Econometric Society, São Paulo, Brazil, 2002.
- 24 "Leading by Example: A Simple Evolutionary Approach", First Brazilian Workshop of the Game Theory Society, São Paulo, Brazil, 2002.
- 25 "Regulation of Transmission and Distribution in the Brazilian Electricity Sector", Competition and Regulation: The Energy Sector in Brazil and the UK/EU, Oxford, UK, 2001.
- 26 "Bilateral Trade with Different Distributions of Types," First World Congress of the Game Theory Society, Bilbao, 2000.
- 27 "Bilateral Trade with Initial Endowments," XVII Latin American Meeting of the Econometric Society, Cancún, 1999.
- 28 "Existence of Efficient Mechanisms In Bilateral Trade Models: The Effects of Different Distributions of Types," XIX Meeting of the Brazilian Econometric Society, Recife, Brazil, 1997.
- 29 "Tariffs and Quotas: A Game-Theoretical Analysis," XIX Brazilian Meeting of Economics, Curitiba, Brazil, 1991.

Seminars

- 1 "Do network and herd effects depend on previous work experience in the US? A propensity score analysis using Mexican migration data," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2020.
- 2 "Student success and retention in Higher Ed: An empirical study using data from Early Alert and Midterm Grade programs," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2018.
- 3 "The effect of earnings differentials on occupational and locational decisions of Mexican migrants," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2017.
- 4 "Designing Randomized Trial Evaluations of Remedial Education Programs in Utah," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2016.
- 5 "Inter and Intra-Port Competition in Brazil," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2015.
- 6 "Transnational Terrorism: Externalities and Coalition Formation," Weber State University, Ogden, UT, 2014.
- 7 "Competition Between Seaports in Brazil: A Discrete Choice Analysis," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2014.
- 8 "Spot and contract markets with intermediation," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2013.
- 9 "Non-inferior Nash Strategies in Counterterrorism Coalitions," Woodbury School of Business Seminar, Utah Valley University, Orem, UT, 2012.
- 10 "Implications of technological convergence for antitrust policies in ICT," Redecom-Acorn 2010 Pre-conference Training Seminar: New Technologies and its Challenges for Telecommunications Regulation in Latin America, Brasilia D.F., Brazil, 2010.
- 11 "Global Warming with Asymmetric Players and Leadership: An Evolutionary Approach," Economics Department Seminar Series, Portland State University, Portland, OR, 2008.
- 12 "Where did it All Start?" Whither our Economy? A Faculty Panel Discussion on the Financial Crisis, Department of Economics, Portland State University, Portland, OR, 2008.

ACADEMIC SERVICE

Utah Valley University

Assurance of Learning Committee – Quantitative Literacy – Chair

Council on Admission, Graduation, and Academic Standards – Member

Academic Standards Committee (University Committee) - Member

WSB Excellence Award Committee (College Committee) - Member

Faculty Senate Faculty Development Committee (University Committee) - Member

WSB Excellence Award Committee (College Committee) - Chair

Economics Search Committee (Department Committee) - Chair

Statistics Search Committee (Department Committee) - Member

MBA Curriculum Committee (College Committee) - Member

University of Brasília

Promotion Committee (College Committee) - Member

Human Sciences Graduate Committee (College Committee) - Member

Economics Graduate Program Committee (Department Committee) - Chair

Economics Graduate Funding Committee (Department Committee) - Member

University Graduate Funding Committee (University Committee) – Member

Portland State University

Economics Graduate Program Committee (Department Committee) - Member

PROFESSIONAL AFFILIATIONS

Member of the Rocky Mountain Council for Latin American Studies.

Member of the Western Economic Association International.

STUDENT SUPERVISION

<u>Utah Valley University</u>

Undergraduate:

SIMLab Projects, Center for Social Impact: Shealee Calder, Kyle Burch, Carter Morris, Duncan Christensen, Ezra Liau, Daniel Bean, Yuki Kakegawa, Jacob Sorenson, Daniela Godoy (2019)

SIMLab Projects, Center for Social Impact: Shealee Calder, Kyle Burch, Carter Morris, Duncan Christensen, Daniel Bean, Yuki Kakegawa, Mason Lang (2018)

Instructor, Senior Seminar course: Alberto Vasquez (2019)

Instructor, Senior Seminar course: Tanner Reynolds (2019)

Instructor, Senior Seminar course: Shaun Harrington (2018)

Instructor, Senior Seminar course: Anna Cronquist (2016)

Instructor, Senior Seminar course: Jackson Tate (2015)

Instructor, Senior Seminar course: Sara Pate (2015)

Instructor, Senior Seminar course: Mark Allen (2014)

Instructor, Senior Seminar course: Cody Garcia (2013)

Instructor, Senior Seminar course: Warren Humiston (2012)

Portland State University

Master's:

Supervisor, Independent Study: Letani Peltier (2010)

Supervisor, Independent Study: Ming He (2010)

Supervisor, Independent Study: Reid Herman (2010)

University of Brasília

Ph.D.:

Member, Ph.D. committee: Ricardo Medeiros de Castro (2017); Luiz Gustavo Umeno (2008); Adriana C. Portugal (2006); Ivan S. F. Ferreira (2006); Fernando B. Meneguim (2005); Luciana Teixeira (2003); Cesar Mattos (2002); Benjamin M. Tabak (2000).

Chair, Ph.D. committee: Luiz Humberto C. Veiga (2006); Elvino C. Mendonça (2003).

Master's:

Member, Master's committee: Paulo B. Coutinho (2008); Alice Kinue (2008); Fabio M. T. de Arruda (2005); Mauro A. O. da Costa e Silva (2003); Adriana Doniak (2001).

Chair, Master's committee: Fabiana Gazzoni Cepeda (2003); John Gibbons Prahl (2003); Cassia Marchon (2002); Marcia R. Godoy (2002); Rafael M. Silveira (2002); Luiz Humberto C. Veiga (2002).

Specialization:

Chair, Dissertation committee: André Ramon Silva Martins (2017); Elvira Justino de Farias Stroschein (2017); Luciana Peixoto Gonçalves de Oliveira (2017); Rafael Cambraia Trajano (2017); Sanderson Emanuel Uchôa de Lima (2017); Thais Barbosa Coelho (2017).

Catholic University of Brasília

Master's:

Member, Master's committee: Marco Antonio Kerbeg (2020).

COURSES TAUGHT

Graduate

Utah Valley University

Managerial Economics
Economics for Decision Making

University of Brasília

Advanced Microeconomics
Advanced Econometrics
Mathematical Methods for the Social Sciences
Industrial Organization
Intermediate Economic Regulation
Advanced Economic Regulation

Regulation of the Telecommunications Sector Game Theory Auctions

Portland State University

Econometrics
Advanced Microeconomics
Applications of Advanced Microeconomic Theory
Economics of Industrial Organization
Economics of Regulation

University of Illinois at Urbana-Champaign

Mathematical Economics

Tulane University of Louisiana

Mathematical Economics

Undergraduate

Utah Valley University

Microeconomics
Intermediate Microeconomics
Mathematical Economics
Economic Modeling and Quantitative Analysis
Environmental Economics
Game Theory

University of Brasília

Intermediate Microeconomics
Advanced Microeconomics
Quantitative Methods in Economics

Portland State University

Principles of Microeconomics
Microeconomic Theory
Economics of Industrial Organization
Economics of Regulation

University of Illinois at Urbana-Champaign

Mathematical Economics (Game Theory)
Intermediate Microeconomics

Tulane University of Louisiana

Mathematical Economics Regulation of Telecommunications in Latin America Introduction to Microeconomics