

## Curriculum Vitae

**ALBERT ELLEVERA LAMBERTE**

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### **TECHNICAL FIELD OF EXPERTISE**

• Civil Engineering	• Computable General Equilibrium (CGE) Model analysis
• Water and Wastewater Resources Engineering	• Microeconomic theory
• Environmental and Natural Resources Economics	• Demand Estimation

### **ACADEMIC QUALIFICATIONS**

- Doctor of Philosophy, Crawford School of Public Policy, College of the Asia and Pacific, The Australian National University (ANU), Canberra, Australia. Date finished: 15 July 2022. Thesis/Dissertation: "Economic Analyses for policies for household water services in Metro Manila." *Scholarship: Australian Awards Scholarship (DFAT-Australia)*. Grade: With Distinction.
- Master of Arts in Economics, University of the Philippines-Diliman. Date finished: 11 January 2016. Thesis: "Economy-Wide Impacts of Water Reallocation Decision: A General Equilibrium Approach". CGWA: 1.812
- Bachelor of Science in Civil Engineering, with specialization in Hydraulics and Water Resources, De La Salle University-Manila. Date finished: 6 September 2010. Thesis: "A Qualitative Analysis for Flood Risk Indexing in Malabon City, Philippines". *Scholarship: University Scholar, Brother President Scholarship Program*. CGPA: 2.394

### **PROFESSIONAL EXPERIENCE**

#### **A. Employment**

##### **Academic experience:**

- September 5, 2022-Present: Associate Professor

Re-classified from Teaching Associate to Associate Professor at the School of Economics.

##### **Current Administrative positions:**

<u>Administrative Position</u>	<u>Effectivity</u>
Minor in Economics coordinator	T1 AY 2022-2023 to present
Vice-Chairmanship	T1-T3 AY 2023-2024 to present
Graduate studies coordinator	T1 AY 2023-2024 to present

- May 2017-Sept 4, 2022: Teaching Associate (Full-time Faculty Position), School of Economics, De La Salle University-Manila, Philippines  
Re-classified from Lecturer 6 (Part-time faculty Position) to Teaching Associate (Fulltime Faculty Position) at the School of Economics.
- January 2016-May 2017: Lecturer 6 (Part-time Faculty position), School of Economics, De La Salle University-Manila, Manila, Philippines. (15 months)  
Hired as Lecturer 6.

Classes handled are the following: INTOECO (Introduction to Economics-General Education), ECOLITE (Facts of the Economy and Readings), ECONONE/ECONMIC (Basic Microeconomics for Economics students), ECOLITE (Facts of the Economy and Readings), COBECON (Basic Microeconomics for Business majors), MICREC1/MIC1ECO (Intermediate Microeconomic Theory I), MIC2ECO (Intermediate Microeconomic Theory II), SPECTO5/ENVECON (Environmental and Natural Resource Economics), CONADEV (Contemporary Economic Development), ECODEVT (Economic Development), ECO603M (Advance Microeconomics II For Masters in Applied Economics), ECO815D (Advance Microeconomics 3 for PhD and team teaching with Dr. Cesar Cororaton) and ECO813D (Environmental and Resource Economics for PhD and team teaching with Dr. Arlene Inocencio), ECO819M (Environmental Economics for Master of Science in Economics), ECO529D (Economic Dynamics), and ECO912D (Environmental and Resource Economics for PhD). Was involved in the different activities by the University and research projects by the School of Economics and the College of Engineering. Was involved in thesis advising for Economics major students (THSECO).

#### **Professional/Industry experience:**

- October 5, 2012-March 31, 2013: Hydraulic Engineer-Wastewater Section, Strategic Asset Management, Manila Water Company, Inc., Quezon City, Philippines. (5.5 months)  
Hired as a Hydraulic Engineer, specifically in the Wastewater section. Focused on the planning and developing wastewater projects of the Manila Water Company, Inc.
- January 2012-August 15, 2012: Engineer II-Environmental Engineering Division, DCCD Engineering Corporation, Makati, Philippines. (8.5 months)  
Hired as Engineer II for the Environmental Engineering Division. Conducted flood and drainage studies for different clients, such as Makati Development Corporation (MDC), in different cities and provinces of the Philippines.

#### **Research/Consulting experience:**

- February 2023-February 2024: Research Associate, Philippine Congress (under partnership with Ateneo De Manila), Why are food prices high in the Philippines?
- November 2021-June 2022: Consultant, Philippine Railway Sector overview, Switzerland Global Enterprise.
- May 2017 – July 2018: Research project member, Simulating the impact of the Philippine Government's Food Staples Sufficiency Program (FSSP 2011-2016) on the Rural Household Income and Rice Production in the Context of Climate Change.

- March 27 – April 7, 2017: External Consultant, Assessing the Effects of Trade on Employment Project of the International Labor Organization-Philippines (ILO).
- October 2016 – May 2017: External Consultant, Potential Socio-Economic Effects of Biofuel Mandate in the Philippines. Funding Agency: Philippine Institute of Petroleum Group.

## **B. Relevant Academic works and Publications**

- Published works:
  - Stackelberg-Leontief Model for Optimal Defense of Industrial Site. Authors: Kathleen Aviso, Albert Lamberte, Joost Santos, Raymond Tan, John Frederick Tapia, Krista Danielle Yu. Chemical Engineering Transactions, vol. 103, ISBN 979-12-81206-02-01; ISSN 2283-9216. Doi: 10.3303/CET23103046.
  - Assessing the economic ripple effects of critical infrastructure failures using the dynamic inoperability input-output model: A case study of the Taal Volcano Eruption. Authors: Joost Santos, Krister Roquel, Albert Lamberte, Raymond Tan, Kathleen Aviso, John Frederick Tapia, Christine Alyssa Solis, and Krista Danielle Yu. Sustainable and Resilient Infrastructure, doi: <https://doi.org/10.1080/23789689.2022.2127999>.
  - Uncertainty analysis of business interruption losses in the Philippines due to the COVID-19 Pandemic. Authors: Joost Santos, John Frederick Tapia, Albert Lamberte, Christine Alyssa Solis, Raymond Tan, Kathleen Aviso, and Krista Danielle Yu. Economies, Vol. 10 (202). doi: <https://doi.org/10.3390/economies10080202>.
  - Climate Change, Food Availability, and Poverty: The Case of the Philippine Rice. Authors: Cesar Cororaton, Marites Tiongco, Arlene Inocencio, Anna Manalang, and Albert Lamberte. DLSU Business and Economics Review (2018), Issue no. 26, Vol. 1, pp. 1-17. ISSN 0116-7111.
  - Assessing and Addressing the Effects of Trade on Employment: A Training Manual for Policymakers. Contributing author for the Computable General Equilibrium (CGE) modelling discussion. Funding agency: International Labor Organization with financial support from the European Union. Contributing author. Produced by the International Labor Organization-Philippines.
  - Risk-based analysis of a flood plain: A case in the city of Malabon, Philippines. Authors: Danilo Terante, Albert Lamberte, Maria Emilia Sevilla. The 5<sup>th</sup> Civil Engineering Conference in the Asian Region and Australasian Structural Engineering Conference 2010. ISBN: 9780646537276. Published from conference proceedings.
- Discussion/Working papers:
  - A Proposed Method of Correcting the Construction Entries in the 2006 Philippine Input-Output Table. Discussion Paper. Authors: Albert Lamberte, Krista Yu, Cesar Cororaton. Angelo King International Center (AKIC) for Economic and Business Studies Discussion Paper Series No. 2017-041.
  - Climate Change and Trade: What Unilateral or Multilateral Actions are needed to mitigate Emissions Embodied in Trade Flows; DLSU-AKI Working Paper Series 2021-12-081. Authors: Dan Quiparas, Brian Chan, Albert Lamberte, Maria Zunally Rapada, Krista Yu.
  - Context-Specific Barriers Affecting Women's Access to Decent Work in the Philippines; Partnership for Economic Policy (PEP) Working Paper Series, 2024-02, ISSN: 2709-7331. Authors: Christopher Cabuay, Albert Lamberte,

Nally Rapada, Lawrence Dacuycuy, Mitzie Conchada, Marites Tiongco, Krista Yu, Ella Oplas.

- Policy Briefs:
  - Rice Production, Rice Prices, and the Rice Tariffication Law. Authors: Marites Tiongco, Albert Lamberte, Karlo Fermin Adriano, Eva Marie Aragon, Emmanuel Barnedo. Evidence-Based Research Project in Support of the President's 8-point Agenda: A Compendium of Policy Briefs. Chapter 2, p. 13-2. House of Representatives-Ateneo De Manila University.
  - Mitigating emissions associated with the production of traded goods. Authors: Dan Quiparas, Brian Chan, Albert Lamberte, Maria Zunally Rapada, Krista Yu. DLSU-Angelo King International Center (AKIC) Policy Brief, vol. VII, no. 7.
  - Analysis on the Credit Accessibility and Growth of Manufacturing Firms in the Cases of Indonesia, Philippines, and Vietnam. DLSU-AKI Policy Brief, 2023-12-014. Authors: Kamille Daquinag, Sophia Jimenez, Rina Sagrit, Albert Lamberte, Brian Chan, Nally Rapada, Krista Yu.
  - Can the Philippines achieve its CO2 reduction commitment with Renewable Energy? DLSU-AKI Policy Brief, 2023-12-020. Authors: James Benedict Cuesta, Stephanie Noling, Edward Cruzado, Camila Martinez, Albert Lamberte, Alellie Sobrevinas, Marites Tiongco, Arlene Inocencio.
- Private Institution Commissioned works:
  - Business Opportunities in Rail Transport. Funding Agency: Switzerland Global Enterprise.
  - October 2016-May 2017: Potential Economic Effects of Biofuel Mandate in the Philippines. Funding Agency: Philippine Institute of Petroleum Group. Authors: Jose Bienvenido Biona, Krista Yu, Cesar Cororaton, Albert Lamberte.

## **SPECIAL AWARDS**

- "A Household water demand estimation and analysis of the post-privatisation of the water market in Metro Manila, Philippines". Postgraduate Essay Prize, Australasian Agricultural & Resource Economics Society, ACT Branch. Awarded: November 26, 2019.

## **NATIONAL EXAMS TAKEN**

- Philippine National Civil Engineering Board Exam, Test date: 19-20 November 2011. Rating: PASSED

## **PROFESSIONAL AFFILIATIONS**

- Licensed & Registered Civil Engineer (November 2011-present) – Professional Regulation Commission, Philippines
- Student Member, Australasian Agricultural & Resource Economics Society, ACT Branch (November 2019 – November 2020).
- Lifetime Member, Philippine Economic Society
- Faculty Adviser, EconOrg, School of Economics, De La Salle University-Manila (September 2016 – December 2017; September 2023-present).
- PRECON Faculty adviser, School of Economics, De La Salle University-Manila (Sept 2017 – present)
- Faculty Thesis adviser, School of Economics, De La Salle University-Manila (May 2016-present).

- Faculty Mentor, 17<sup>th</sup> AUN and 6<sup>th</sup> ASEAN+3 Educational Forum & Young Speaker's Contest 2017, representatives from the School of Economics, De La Salle University-Manila (Champion: Young Speaker's contest, Best group: Educational Forum)
- Faculty Adviser/Panel, 14<sup>th</sup> ECONOMIX Competition, representative from the School of Economics, De La Salle University-Manila (Champion and First Runner-up).
- Member, Philippine Institute of Civil Engineers (November 2011-2013).

## TRAINING/SEMINARS

- June 30, 2024: SPEAKER. Context-specific barriers of women's access to decent work. 99th WEAI Conference, Regency Hotel, Seattle, Washington.
- November 6-8, 2023: SPEAKER. Context-specific barriers of women's access to decent work. Philippine Economic Society Conference, Novotel Hotel. Philippine Economic Society.
- December 8, 2017: SPEAKER/LECTURER. PARTIAL AND GENERAL EQUILIBRIUM. Department of Trade and Industry-Philippines. Gave lecture on Partial and Computable General Equilibrium Modelling to some members of the Department of Trade and Industry.
- March 31, 2017: SPEAKER/LECTURER/EXTERNAL CONSULTANT. ASSESSING THE EFFECTS OF TRADE ON EMPLOYMENT. Sponsor: International Labour Organization-Philippines. A series of training for the different government and private firms and offices to strengthen the technical skills of specialists in empirical analysis of the effects of trade on employment. Gave lecture on Computable General Equilibrium (CGE) modelling.
- November 21-22, 2016: PARTICIPANT, FUTURE SCIENCE LEADERS' FORUM. Sponsor: National Academy of Science and Technology, Philippines. Laiya, San Juan, Batangas. Forum on preparing the next generation of science leaders on the challenges of research and innovation (Selection of participants was highly competitive; 40 were accepted out of 250 applicants).
- June 16-20, 2014: PEP-LAVAL INTENSIVE GRADUATE SCHOOL IN DEVELOPMENT ECONOMICS: MICROECONOMIC ANALYSIS OF WELFARE AND POLICY – ECN U012. Sponsor: Partnership for Economic Policy (PEP), Université Laval, Quebec City, Quebec, Canada. Workshop for microeconomic analysis of welfare and policy focusing on poverty measurements.
- June 9-13, 2014: PEP-LAVAL INTENSIVE GRADUATE SCHOOL IN DEVELOPMENT ECONOMICS: DYNAMIC IMPACTS OF MACROECONOMIC POLICIES AND SHOCKS – ECN U009. Sponsor: Partnership for economic Policy (PEP). Université Laval, Quebec City, Quebec, Canada. Workshop/training in Static and Dynamic Computable General Equilibrium models using GAMS and economic analysis.
- June 2-6, 2014: PEP-LAVAL INTENSIVE GRADUATE SCHOOL IN DEVELOPMENT ECONOMICS: DEVELOPMENT POLICY MODELLING. Sponsor: Partnership for economic Policy (PEP). Université Laval, Quebec City, Quebec, Canada. Workshop/training in development policy modelling of the Computable General Equilibrium model using GAMS (General Algebraic Modelling System) and economic analysis.

## **EXTRA-CURRICULAR INVOLVEMENT**

- The Australian National University Filipino Association:
  - Vice President for Academics: July 2018-November 2018
  - President: December 2018-November 2019
- Knights of Columbus, Kalayaan Chapter, Council 8447
  - Joined as first degree in Sept 2022
  - Promoted to fourth degree in December 2022
- De La Salle University Pops Orchestra (Now known as Lasallian Youth Orchestra)
  - Flutist: May 2005-August 2010
  - Division Manager for Documentation: May 2008-September 2008
  - Flutes and Brass Section Head: May 2007-April 2009

## **CHARACTER REFERENCES**

### **Quentin Rupert Grafton, PhD**

Professor

Chairholder, UNESCO Chair in Water Economics and Transboundary Water Governance

Crawford School of Public Policy

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Canberra, ACT, Australia

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