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| <b>VERONICA I. CASTILLO-DIDA</b>   |  | E-mail : vicdida@auburn.edu<br>Linkedin : linkedin.com/in/vicdida  |
| Graduate Research Assistant<br>Department of Agricultural Economics and Rural Sociology<br>4009 Haley Center, Auburn, Alabama 36849-5305 |  | <b>Environmental &amp; Resource Economics,<br/>Energy Poverty, Household Demand,<br/>Insurance Decisions</b> |
| <b>EDUCATION</b>   |  |  |
| 2025–<br>Present   | PhD, Applied Economics<br>Auburn University  |  |
| 2021   | MS Economics (Environmental Economics)<br>UP Teaching Assistantship Awardee<br>University of the Philippines Los Baños<br>Thesis: <i>Is FiT Fit for the Poor? An Analysis of Feed-In-Tariff Effects on Energy Emissions and Energy Poverty</i><br>Advisor: Dr. Asa Jose U. Sajise  |  |
| 2016   | BS Economics (Natural Resource Economics)<br>University of the Philippines Los Baños<br>Thesis: <i>Health Impact of a Proposed Coal-Fired Power Plant in Batangas City</i><br>Advisor: Dr. Zenaida M. Sumalde  |  |
| 2016   | Short Term International Student Exchange<br>Kyoto University<br>Short Course on Human Security Development and Energy Science (January 12–22)   |  |
| <b>TEACHING &amp; MENTORING EXPERIENCE</b>   |  |  |
| 2021–<br>2024  | <b>Assistant Professor</b> , Department of Economics, College of Economics and Management, University of the Philippines Los Baños<br><b>Courses taught:</b> Introduction to Econometrics (ECON 137); Environmental Economics (ECON 170); Intermediate Microeconomic Theory (ECON 102); International Economics – Trade (ECON 141); General Economics (ECON 11); Factor Market Analysis, General Equilibrium, and Welfare Economics (ECON 104)<br>Undergraduate Thesis Adviser: price forecasting; demand estimation; household energy spending patterns; willingness-to-pay analysis; spatial econometrics; policy impact assessment; consumer behavior |  |
| 2017–<br>2021  | <b>Teaching Associate</b> , Department of Economics, College of Economics and Management, University of the Philippines Los Baños<br><b>Courses taught:</b> General Economics (ECON 11); Intermediate Macroeconomic Theory (ECON 101)  |  |
| <b>PUBLICATIONS AND WORKING PAPERS</b>   |  |  |
| 2024   | <b>Castillo-Dida, V. I.</b> (2024). The link between electricity prices and carbon emissions: Exploring the urban–rural energy demand in the Philippines. <i>Ecosystems and Development Journal</i> . April 2024.<br><a href="https://journals.uplb.edu.ph/index.php/EDJ/article/view/1266">https://journals.uplb.edu.ph/index.php/EDJ/article/view/1266</a>   |  |
| 2024   | <b>Castillo, V. I.</b> , Sajise, A. J. U., Garcia, Y. T., & Catelo, M. A. O. (2024). <i>Do changes in electricity prices disproportionately affect energy-poor households? A microdata evidence from household energy demand</i> . Preprint working paper. <a href="https://dx.doi.org/10.2139/ssrn.4685213">https://dx.doi.org/10.2139/ssrn.4685213</a>   |  |
| Under Review   | Sierva, A. T., Andal, E. G. T., & <b>Castillo-Dida, V. I.</b> . <i>An Analysis of The Governance Of Tadalac Lake Using New Institutional Economics and Ostrom's Design Principles</i>  |  |
| In progress  | Tongol, M. A. C., <b>Castillo-Dida, V. I.</b> <i>Do Green Spaces Explain Green Gentrification? Assessing how green space characteristics explain changes in house prices</i>   |  |
| In progress  | Prianes, M. V., & <b>Castillo-Dida, V. I.</b> <i>Assessing the Impact of Economic Incentives on Urban Household Waste Segregation: The Case of Quezon City Trash to Cashback Program</i> .   |  |
| <b>PROJECTS IN PROGRESS</b>  |  |  |
| Ongoing  | <i>Surface Transportation Resilience: Surface transportation, sea-level rise, and coastal storms—toward a sustainable path to increased resilience</i> (Discrete Choice Experiment)<br>Supervisor: Dr. Wendiam Sawadgo   |  |

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| Ongoing  | <i>How Does Biofuel Market Exposure Shape Crop Insurance Coverage and Risk Choices? Evidence from county-level panel data</i> (Fixed-effects regression analysis)<br>Supervisor: Dr. Wendiam Sawadgo   |
| <b>GRANTS</b>  |  |
| 2022   | Dida, J.J.V., <b>Castillo, V.I.</b> , Tiburan, C.L., and Tapia, M.T. <i>Climate Vulnerability, Risk Assessment, and Economic Viability for Rainwater Catchment System Establishment in Agricultural Areas of the Cagayan River and Mindanao River Basins</i> — ₱50 million (Co-Investigator)   |
| 2022   | Andal, E.G. T, <b>Castillo, V. I.</b> Gay, D.B., Castillo, A.T., and Arapoc, J.A. <i>Analyzing the Factors Affecting the Sustainability of Off-Grid Micro-Hydro Power Community-Based Energy Systems in the Cordillera Administrative Region</i> (Eventually granted)  |
| <b>CONFERENCE AND SYMPOSIUM PRESENTATIONS</b>                  |  |
| Dec 1–2, 2022  | <b>Paper Presenter. Castillo, V.I.</b> , Sajise, A.J.U., Garcia, Y.T., & Catelo, M.A.O. , <i>The Effect of Electricity Price on Household Energy Use and Its Contribution to Local Emissions in the Philippines</i> . EEPSEA Annual Conference, Bangkok, Thailand  |
| Nov 24–25, 2022  | <b>Poster Presenter.</b> Rosales, J.C.S., <b>Castillo, V.I.</b> , Abueg, L.C., Bello, A.L. <i>How Vulnerable the Coconut Industry Is to Pest Infestation?</i> . Kyoto University International Symposium   |
| Jul 28–29, 2022  | <b>Paper Presenter. Castillo, V.I.</b> , Sajise, A.J.U., Garcia, Y.T., & Catelo, M.A.O. <i>Do Changes in Electricity Prices Disproportionately Affect Energy-Poor Households?</i> 3rd International Conference on Energy and Environmental Economics, UPLB   |
| Nov 29–30, 2021  | <b>Poster Presenter. Castillo, V.I.</b> , Sajise, A.J.U., Yolanda, Y.T., & Catelo, M.A.O. <i>The Effects of Feed-in-Tariff (FiT) on Residential Retail Electricity Prices across Regions in the Philippines</i> . Kyoto University Online Symposium  |
| Dec 4–8, 2017  | <b>Co-author, Paper Presented.</b> Escarcha, V. R. S. & <b>Castillo, V.I.</b> <i>A Review of the Integration of Disaster Risk Reduction and Climate Change Adaptation in Environmental Impact Statements of Public Infrastructure Projects in the Philippines</i> . ASEAN Forum on Urban Resilience to Climate Change and Disaster Risk Reduction, Laoag City, Philippines |
| <b>EXTENSION AND PUBLIC SERVICE</b>                            |  |
| <b>Published Technical Bulletins</b>                           |  |
| 2019   | <b>Castillo, V.I.</b> . <i>Foreign Renewable Energy Investments towards a Poverty-Reducing and Low-Carbon Economic Growth</i> . CEM Technical Bulletin: Economics and Matters, Vol. 44 (No. 8), ISSN: 2449 – 3201.   |
| 2016   | <b>Castillo, V.I.</b> & Sumalde, Zenaida M. (2016). Health Impact of a Proposed Coal-Fired Power Plant: The Hidden Costs of 'Cheaper' Energy Source. CEM Technical Bulletin: Economics and Matters, Vol. 18 (No. 1), ISSN: 2449 – 3201.  |
| <b>Training Facilitation</b>                                   |  |
| Feb–Oct 2024   | <b>Resource Person and Training Developer</b> , <i>Series of Power 101: Fundamentals behind the economics of the Philippine power sector</i> , UPLB Foundation, Inc.   |
| May 2023   | <b>Resource Person and Training Developer</b> , <i>Trainer's Training on Impact Assessment</i> , Cagayan State University  |
| 2022   | <b>Resource Person and Training Developer</b> , Summer Program in Economics: <i>Econometrics Module</i> , UPLB College of Economics and Management (August 2022)   |
| <b>Selected International Conferences / Trainings Attended</b> |  |
| Oct19–20, 2023   | <b>Session Chair</b> , <i>Advancing Knowledge and Forging Cooperation toward Sustainable Food and Agricultural Development</i> , AECON2023 International Conference on Applied and Agricultural Economics, University of the Philippines Los Baños   |
| Jul 28–29, 2022  | Organizer and Rapporteur – <i>Harnessing Sustainable Energy and Ensuring Resilient Environments toward Economic Recovery</i> , 3rd International Conference on Energy and Environmental Economics, Department of Economics, UPLB   |
| Jul 19–20, 2018  | Rapporteur – <i>Energy and the Environment: Challenges and Opportunities amidst ASEAN Integration toward Inclusive Growth</i> , Enercon 2018, Acacia Hotel, Muntinlupa City, Philippines   |

| <b>TECHNICAL SERVICE ENGAGEMENTS</b> |   |
|--------------------------------------|---|
| 2023–2024                            | Consultant, <b>World Bank</b> –Philippine National Land Administration Modernization: economic valuation of geospatial data use-case scenarios  |
| 2022–2024                            | Consultant, <b>World Bank</b> –Integrated Geospatial Information Framework: socio-economic impact assessment of national geospatial data infrastructure                                     |
| 2022–2023                            | Lead Economic Analysis Specialist, <b>Climate Change Center</b> , Republic of Korea , Valuation of nature-based solutions and climate-smart agricultural practices                          |
| 2022                                 | Consultant, <b>Asian Development Bank</b> –Environmental Accounts and CGE Model Development   |
| 2021–2022                            | Assisting Professional, <b>Department of Environment and Natural Resources</b> –Water Resource Valuation of Maulawin Spring Protected Landscape and Binahaan River Watershed Forest Reserve |
| 2018–2019                            | Consultant, <b>Department of Science and Technology PCAARRD</b> –resource-use efficiency and choice experiment design   |
| 2016–2017                            | Project Assistant, <b>National Economic and Development Authority</b> – integration of climate change and disaster risk reduction in investment programming                                 |
| <b>LEADERSHIP EXPERIENCE</b>         |   |
| 2015–2016                            | Vice-President for External Affairs, Circle K Club of UPLB  |
| 2016                                 | Founding Associate Director for Corporate Relations, University of the Philippines Project for Asian and International Relations (UP PAIR)  |
| 2015–2016                            | Innovation Ambassador and Finance Committee Member, APEX: The UPLB Business Network   |
| <b>PROFESSIONAL MEMBERSHIP</b>       |   |
| 2016                                 | International Honor Society of Phi Kappa Phi, University of the Philippines Chapter   |
| <b>SKILLS</b>                        |   |
| Software                             | Stata; QGIS; R Studio; Python; GAMS; Linux; Microsoft Excel   |
| Soft Skills                          | Organizing and Marketing Conference and Seminars, Facilitating Trainings, Leisure Travel Logistics, Leisure Photography   |
| Languages                            | English (Proficient); Tagalog (Native)  |
| <b>CERTIFICATION</b>                 |   |
| Apr 21- Jun 6, 2025                  | Stanford University – Code in Place (Python Programming)  |
| Jul 24–Aug10, 2023                   | Kyoto University, <i>Long Training Course on Local Economic Growth Modeling using Agent-Based Models</i>  |