

<b>Name:</b> Aimee Lynn "Aims" Barrion-Dupo
<b>Faculty Rank:</b> Professor 10
<b>No. of years in service as faculty in UP:</b> 14
<b>Highest degree:</b> Ph.D. Entomology, University of the Philippines Los Banos
<b>Most notable academic work:</b>
<b>Journal Publications (selected publications from 2016-2020):</b>
<ol style="list-style-type: none"> <li>1. Alcazar SMT, Lit Jr IL, Rebancos CM, Barrion-Dupo ALA, De Guia APO, Bantayan NC, Alvarez JDV. 2020. Short communication: Diversity of cave-dwelling bats in Cebu Island, Philippines. <i>Biodiversitas</i> 21: 3249-3254.</li> <li>2. DM Guadalquiver, OM Nuñezza, and ALB Dupo. 2019. Species Diversity of Lepidoptera in Mimbilisan Protected Landscape, Misamis Oriental, Philippines. <i>Entomology and Applied Science Letters</i> Volume 6 (3): 33-47</li> <li>3. MDJ Mostoles, AMA Capricho, AT Barrion, ALB Dupo. 2019. Mark-Recapture Method: A New Dimension in Managing the Rice Black Bug, <i>Scotinophara sorsogonensis</i> Barrion et al. (HEMIPTERA: PENTATOMIDAE) in Bicol Region, Philippines. <i>Philipp Ent</i> 33 (2): 143-158.</li> <li>4. MV Navasero, MM Navasero, GAS Burgonio, KP Ardez, MD Ebuenga, MJB Beltran, MB Bato, PG Gonzales, GL Magsino, BL Caoili, ALB Dupo, and MFGM Aquino. 2019. Detection of the Fall Armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (LEPIDOPTERA: NOCTUIDAE) using Larval Morphological Characters, and Observations on its Current Local Distribution in the Philippines. <i>Philipp Ent</i> 33 (2): 171-184.</li> <li>5. EV San Gabriel, DAP Matanguihan, PDR Perico, JRL Micor, MN Manalo, EA Polintan, ALB Dupo and CR. Cervancia. 2019. Physico-chemical Properties of Beeswax from Four Different Honey Bee (<i>Apis</i>) Species. <i>Philipp Ent</i> 33 (1): 1-10.</li> <li>6. AB Hizon-Fradejas, LDG Dela Torre, PLJ Alvarez, MD Belina-Aldemita, JRL Micor, MRN Angelia, ALB Dupo and CR Cervancia. 2019. Antioxidant and Physico-chemical Properties and Botanical Origin of Pollen Collected by <i>Apis cerana</i> Fabricius from Selected Apiaries in Laguna and Batangas (Philippines). <i>Philipp Ent</i> 33 (1): 31-47.</li> <li>7. Barrion-Dupo AL. 2018. An Enumeration of Pollinators and Floral Visitors of Some Common Weeds with Notes on Pollen Characteristics. <i>Philippine Entomologist</i>. vol. 32(1): 63-70.</li> <li>8. Cervancia CR, LI de Guzman, EA Polintan, ALB Dupo, and AA Locsin. 2016. Current status of small hive beetle infestation in the Philippines. <i>Journal of Apicultural Research</i>. <a href="http://dx.doi.org/10.1080/00218839.2016.1194053">http://dx.doi.org/10.1080/00218839.2016.1194053</a></li> <li>9. Sopsop, G. O., Lit, I. L. &amp; Barrion-Dupo, A. L. 2016. Litter and soil arthropod community assemblage in environmentally critical areas network of Palawan island, Philippines. <i>Journal of Nature Studies</i>. Vol 15(2): 63-89.</li> <li>10. JV Juario, OM Nuñezza &amp; ALB Dupo. 2016. Species diversity and guild composition of spiders in Tawi-tawi and Basilan Philippines. <i>Asian Journal of Biological and Life Sciences</i> .Vol. 5, No. 1, p. 1-8.</li> </ol>
<b>New Faunal Records and Species new to Science</b>
<ol style="list-style-type: none"> <li>1. Barrion-Dupo, ALA. &amp; Barrion, A. 2020. Three new species of <i>Lepidemathis</i> Simon, 1903 (Araneae: Salticidae) from the Philippines. <i>Philippine Journal of Systematic Biology</i> 13(2): 66-77.</li> <li>2. Barrion-Dupo AL &amp; AT Barrion. 2017. Discovery of the family Deinopidae from the Philippines, with descriptions of three new species of <i>Deinopis</i> Macleay, 1839. <i>Philippine Entomologist</i>. vol. 31(1): 1-23</li> <li>3. Tautel, C. and AB Dupo. 2017. New species of Geometrinae from the Philippines in the genera <i>Comostola</i> and <i>Albinospila</i>. <i>Antenor</i>. 4: 141-146.</li> </ol>

4. ALA Barrion-Dupo and AT Barrion. 2015. *Chrysso makiling*, a new species of comb-footed spider (Araneae: Theridiidae) from Mt. Makiling, Laguna, Luzon Island, Philippines. *Asia Life Sciences*. vol 24(1): 21-26.
5. ALA Barrion-Dupo & AT. Barrion. 2014. First record of Genus *Prolochus* Thorell, 1985 (Araneae: Tetragnathidae) from the Philippines, with description of a new species from Mt. Makiling Forest Reserve, Laguna. *Philippine Entomologist*. 28(2): 194-225.
6. ALA Barrion-Dupo, AT Barrion & JB Rasalan. 2014. A new cave-dwelling mygalomorph spider of the genus *Phlogiellus* Pocock, 1897 (Araneae: Theraphosidae: Selecrosmiinae) from Burdeos, Polillo Island, Quezon Province, Philippines. *Philippine Journal of Systematic Biology*. vol 8: 1-15.

**Important positions occupied in and outside UP:**

- Member. CHED Technical Evaluator for Agriculture. 2020-2024
- Quality Assurance Coordinator. UPLB Graduate School. 2019-2022
- Chair. IBS Quality Assurance Committee. 2019- 2020
- Secretary. UPLB Graduate School. November 2017 to present.
- PRO. Biology Teachers Association (BIOTA) UPLB Chapter. 2017 to present
- Academic Personnel Committee. Institute of Biological Sciences. June 2008 to present
- Curator. UPLB Museum of Natural History. 2006 to present
- Philippine Red List Committee, TWG on Invertebrates. 2015-2019
- President. Philippine Association of Entomologists, Inc (PAE). 2018-2019
- Secretary. Pest Management Council of the Philippines, Inc. (PMCP). 2018-2019
- Coordinator. UPLB Bee Program. January 2012 to 2018.
- Deputy Director. Institute of Biological Sciences. February to May 2015.
- Member, UP Academic Employees Union (AUPAEU). 2010 to present

**Other important highlights:**

- 2020 ASEAN Outstanding Science Diplomat
- 2019-2021 One UP Professorial Chair (PC) Award in Arthropod Ecology for Outstanding Teaching and Research
- 2017-2019 University Scientist II
- 2017 UPLB Outstanding Teacher Award (Senior Category)
- 2017 Honoree Bato Balani Many Faces of a Teacher
- 2016-2018 One UP Professorial Chair (PC) Award in Arthropod Ecology for Outstanding Teaching and Research
- 2014- 2016 University Scientist I
- 2015 NAST Outstanding Young Scientist
- 2013 UPLB Outstanding Researcher Award (Junior Category)