

FLORENCE JHUN F. ALMADIN

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SUMMARY OF QUALIFICATIONS

- License Practice Teacher;
- Masters of Science in Biology- with specialization in Animal Physiology;
- Senior High School Subject Teacher, Class Adviser and Science Club Adviser;
- A dedicated Biology Instructor with 10 year of experience in teaching undergraduate students in a Private and a Public Universities;
- Exposed to research;
- Computer literate (Technology use, online class: synchronous & asynchronous class, monitoring and control);
- A self-motivated mentor, motivator, coordinator;
- Self-learner; team player; resilient, and stress tolerant;
- Excellent in English written and oral communication skills;
- Public relation skills, and;
- COVID-19 Vaccinated: 1st & 2nd Dose *Sinovac*; Booster *Pfizer*

RELEVANT WORK EXPERIENCE

June 2015 – Present

Instructor 1 - COS

Subjects Handled: Microbiology, Physiology, Natural Science, Zoology, Agricultural Biology, Ecology, Botany, General Botany, Genetics, and Science Technology and Society

Biology Department

CARAGA STATE UNIVERSITY

Ampayon, Butuan City, Philippines

June 2017 – May 2022

Senior High School Teacher

Subjects Handled: Research in Daily Life 1 & 2, Research Capstone, General Biology 1 & 2, and Earth & Life Science

SHS Department

CARAGA STATE UNIVERSITY

Ampayon, Butuan City, Philippines

June 2012 – May 2015

College Instructor

Subjects Handled: Environmental Science, Biological Science, Physical Science, Astronomy, General Chemistry, Biochemistry, Ecology, Microbiology

FATHER SATURNINO URIOS UNIVERSITY

San Francisco St., Butuan City, Philippines

EDUCATION

June 2018 – March 2019

Bachelor of Science in Education - Teacher Certificate Program

Northern Mindanao Institute

Cabadbaran City, Agusan del Norte

April 2013 – June 2017

Master of Science in Biology - Major in Animal Physiology

Thesis Title: Description of breeding burrows of South American Sailfin catfish (*Pterygoplichthys* spp.) in lower Agusan River, Butuan City

CARAGA State University

Ampayon, Butuan City, Philippines

October 2005 – April 2011

Bachelor of Science in Biology

Mindanao State University – Main Campus

Marawi City, Philippines

CONFERENCE/PAPER PRESENTATION

October 17-19, 2019

Paper Presentation (Oral Presentation)

CNU Festival on Innovations in Research 2019 (CNU FIRE 2019)

Cebu Normal University, Philippines

October 2-4, 2019

Poster Presentation (Best Poster)

Scitech4Dev 2019

Caraga State University

May 21, 2016

Paper Presentation (Oral presentation)

International Journal of Advances in Chemical Engineering, & Biological Sciences (IJACEBS)

*Paper Title: Description of breeding burrows of janitor fish (*Pterygoplichthys spp.*) in Agusan River, Butuan City, Philippines.*

June 18-19, 2015

Paper Presentation (Oral presentation)

International Conference on Science and Engineering Research (ICSER Management Development Institute of Singapore (MDIS), Singapore

*Paper Title: Preliminary study of the effects of calabash (*Crescentia cujete*) ethanolic fruit extract to gestating Sprague Dawley rats*

PUBLISHED PAPER

Paper Title: **Association of size structure, diet composition and endo-parasites of snakehead fish (*Channa striata*, Bloch), in Lake Mainit, Caraga Region, Philippines.** Published by the Southern Philippines Journal of Research and Development (SPJRD) (September, 2022) PP. 1-22.

Paper Title: **Phytochemical screening, anticancer, and antiangiogenic activity of Bahai (*Ormosia calavensis*) and Yakal (*Shorea agsaboensis*) used as ethnomedicine of the Manobo tribe in Brgy. Anticala, Butuan city, Philippines.** Published by the Journal of Ecosystem Sciences and Eco-Governance (JESEG) (June, 2022) PP. 1-10.

Paper Title: **Medicinal plants used by the local communities of Sitio Lomboyon, Barangay Guinabsan, Buenavista, Agusan del Norte, Philippines.** Published by the Annals of Studies in Science and Humanities (ASSH) (December, 2021) PP. 1-14.

Paper Title: **Ethnozoological study of traditional medicinal animals and their products used by the Manobo Umayamnon tribe in the Southern Philippines.** Published by the Journal of Ecosystem Sciences and Eco-Governance (JESEG) (June, 2021) PP. 25-36.

Paper Title: **Relationship of floral community and soil quality in selected riparian banks of lower Agusan River Basin, Philippines.** Published by the Journal of Ecosystem Sciences and Eco-Governance (JESEG) (June, 2020) PP. 32-41.

Paper Title: **A pilot investigation on the potential bioactivity of calabash (*Crescentia cujete*) fruit extract in the angiogenesis and morphometry of duck (*Anas platyrhynchos*) embryo.** Published by the 9th International Conference, Agricultural, Biological and Environmental Sciences (CABES-17) (December, 2017) PP. 155-158.

Paper Title: **Description of breeding burrows of janitor fish (*Pterygoplichthys* spp.) in Agusan River, Butuan City, Philippines.** Published by the International Journal of Advances in Chemical Engineering, & Biological Sciences (IJACEBS) Vol. 3, Issue 2 (2016) ISSN 2349-1507 EISSN 2349-1515.

Paper Title: **Preliminary study of the effects of calabash (*Crescentia cujete*) ethanolic fruit extract to gestating Sprague Dawley rats.** Published by the International Journal of Technical Research and Applications e-ISSN: 2320-8163, www.ijtra.com Special Issue 19 (June, 2015), PP. 01-04.

AWARDS AND RECOGNITION RECEIVED

Research Award for writing and publishing a scholarly work research publication entitled "**Medicinal plants used by the local communities of Sitio Lomboyan, Barangay Guinabsan, Buenavista, Agusan del Norte, Philippines**" and "**Ethnozoological study of traditional medicinal animals and their products used by the Manobo Umayamnon tribe in the Southern Philippines**".

Awarded by: **CARAGA STATE UNIVERSITY**, Ampayon, Butuan City.
June 28, 2022.

Research Award for writing and publishing a scholarly work research publication entitled "**Relationship of floral community and soil quality in selected riparian banks of lower Agusan River Basin, Philippines.**" Published by the Journal of Ecosystem Sciences and Eco-Governance (JESEG) (June, 2020) PP. 32-41

Awarded by: **CARAGA STATE UNIVERSITY**, Ampayon, Butuan City.
April, 2021.

Research Award for writing and publishing a scholarly work research publication entitled "**Preliminary study of the effects of calabash (*Crescentia cujete*) ethanolic fruit extract to gestating Sprague Dawley rats.**" International Journal of Technical Research and Applications e-ISSN: 2320-8163, www.ijtra.com Special Issue 19 (June, 2015), PP. 01-04.

Awarded by: **CARAGA STATE UNIVERSITY**, Ampayon, Butuan City.
December 16, 2015.

SEMINAR/TRAINING

Virtual training on the essentials of Scientific Writing and Publication,

Research and Development Publication of office

Caraga State University and DOST-NRCP RDLead Program

April 5-7, 2022

Training-Workshop on R Programming on Biological Data Analysis and Machine Learning.

Caraga State University, Biology Department

July 27, 2021.

Advanced Techniques in Gene Editing, Fluorescence Bioanalytics, and Quantitative Proteomics.

Central Mindanao University

June 21 – July 6, 2021

Online Training-Workshop in communicating research results: Writing Scientific Articles for Publication

Caraga State University, SciTech4Dev Forum 2020

October 28-30, 2020

Webinar on Communicating Research Results: Writing Scientific Articles for publication: How to detect predatory publishers and conference tips on open access publishing.

Research and Development Publication Office, Caraga State University SciTech4Dev Forum 2020
October 26-27, 2020

Lecture-Workshop on Preparation of OBEdized syllabus for Flexible learning (with Table of Specification), Rubric, and Teaching-learning Activities (TLAs).

College of Mathematics and Natural Sciences, Caraga State University
October 6, 2020

Capacity Building of Tertiary Educators in the Teaching of Selected Microbiology Courses for the Members of Microbiology /consortia in the Philippines: Basic Microbiology Module

Microbiology Division, IBS, CAS, University of the Philippines Los Banos, College,
January 7-11, 2019

International Training on Teaching Math, Science and Technology

Butuan City, Philippines
July 20-22, 2018

Writeshop and Coaching Series on Crafting Publishable Research Papers

Sarnimian Inland Resort, Agusan del Sur
June 27-29, 2018

Activity-Based Instructional Materials Development Workshops II for the New GE Courses: Science Technology and Society

CSU, Ampayon Butuan City
April 10-11, 2018

STEM Educational Training Program – Regional Rollout

Capitol University
November 21-24, 2017

Capacity Building Activity and Seminar-Workshop on Activity-Based Instructional Material for New GEC Courses: Science, Technology and Society

Kansilad Beach Resort, Surigao del Sur
August 16-18, 2017

Seminar-Workshop on the application of Geometric Morphometric in Detecting Phenotype Variability Using Models

Biology Department, CSU Ampayon, Butuan City
May 12 and May 16, 2016

RESOURCE SPEAKER

**The Department of Biology, Extension PASA of Caraga State University
Webinar series on Recombinant DNA Technology: TRANSCRIPTION**

Department of Biology, Ampayon Butuan City
October 7, 2020

Science and Math Camp

Sibagat National High School of Home Industries
September 4, 2019

Seminar-Writeshop on Capstone Research

DPWH Training Center, Butuan City
June 18, 2018

Regional Training of Grade 11 Teachers in Science and Technology, Engineering and Mathematics (STEM)

Amontay Beach Resort, Nasipit Agusan del Norte
September 9-17 and September 22-29, 2016

Science Investigatory Project- Making Seminar- Workshop
Ampayon Central Elementary School, Ampayon, Butuan City
March 28, 2016

CONSULTANT/PROFESSIONAL EXPERTISE

Capstone Research Adviser – A SURVEY ON ETHNO-BOTANICAL MEDICINE USED BY THE MANOBO TRIBE OF BARANGAY MOUNT ARARAT, BAYUGAN CITY, PHILIPPINES

CSU-SHS Department
May 2022

Capstone Research Adviser – A REVIEW ON THE ETHNOMEDICINAL PLANTS USED BY TRIBES IN SELECTED PROVINCES IN THE CARAGA REGION, PHILIPPINES

CSU-SHS Department
May 2022

Thesis Adviser – PARASITES ON FRESHWATER FISH OF GABOT (*Pontius bonitatus*) ALONG THE WATER STREAMS OF BARANGAY DUMALAGAN, BUTUAN CITY, AGUSAN DEL NORTE, PHILIPPINES

CSU-Biology Department
January 2021

Capstone Research Adviser – RELATIONSHIP BETWEEN SOCIO-ECONOMIC STATUS AND ACADEMIC PERFORMANCE OF SENIOR HIGH SCHOOL GRADE 12 STUDENTS IN CARAGA STATE UNIVERSITY

CSU-SHS Department
January 2021

Thesis Adviser – ANTI-ANGIOGENESIS AND ANTIMICROBIAL EFFECT OF *Cyperus rotundus* L. – MEDIATED COPPER OXIDE NANOPARTICLES AGAINST *Staphylococcus aureus*, *Escheria coli*, & *Aspergillus flavus*

CSU-Biology
May 2020

Thesis Adviser – ETHNOMEDICINAL PLANTS USED BY NON-HIGAONON AND HIGAONON IN THE COMMUNITY OF SITIO LOMBOYAN, BARANGAY GUINABSAN, BUENAVISTA, AGUSAN DEL NORTE, PHILIPPINES

CSU-Biology Department
May 2020

Capstone Research Adviser - Assessment of Invasive Plant Species in Brgy. Buhangin and Brgy. Mahay, Butuan City, Agusan del Norte

Best Poster – 2nd Senior High School Research Congress
CSU-SHS Department
May 2019

Capstone Research Adviser - Vegetation Analysis of Rehabilitated and old growth forest in Taguibo Watershed Forest Reserve (TWFR) as Basis for Ecological Restoration

Best Research Project – 2nd Senior High School Research Congress
CSU-SHS Department
May 2019

Capstone Research Adviser - Green Synthesis Of Silver And Other Metal Oxide Nanoparticles Using Kulitis (*Amaranthus spinosus* L.) Leaf Extract And Its Antibacterial Activity

Best Research Project – 2nd Senior High School Research Congress

CSU-SHS Department
May 2019

Research Capstone Adviser - Diversity and Distribution of Mollusc in the River of Lumbocan, Butuan City

2nd Senior High School Research Congress

CSU- SHS Department

May 2019

Capstone Research Adviser - Climate Change Adaptation Strategies on Rice Farmers in Barangay Los Angeles, Butuan City

2nd Senior High School Research Congress

CSU- SHS Department

May 2019

Capstone Research Adviser - Perceived Effects of Social Media to the Social Interaction among 4th Year College Students of Caraga State University

2nd Senior High School Research Congress

CSU- SHS Department

May 2019

Thesis Adviser – Ethnomedicinal plants and animals used by the Manobo Umayamnon tribe in Loreto, Agusan del Sur

CSU – Biology Department

May 2019

Thesis Adviser – Reproductive biology, sex ratio, and physiological assessment of Bugwan (*Hyperseleotris agilis*) (Herre, 1927) in Lake Mainit, San Roque, Kitcharao, Agusan del Norte, Philippines

CSU – Biology Department

May 2019

Thesis Adviser – Gastrointestinal parasites among leashed and free roaming household dogs in selected barangay in Bayugan City, Agusan del Sur

CSU – Biology Department

May 2019

Thesis Adviser – Association of endo-parasites, diet composition and length and Weight in snakehead fish, (*Channa striata*) in three selected municipalities along Lake Mainit Caraga Region

CSU – Biology Department

May 2019

Thesis Adviser – Diversity of terrestrial (Class Gastropoda) in upper and lower elevational gradient from Mt. Tinablahan in Barangay Bugsukan, Butuan City, Agusan del Norte, Philippines

CSU – Biology Department

May 2019

Thesis Adviser – Diversity of brackish water fishes and water quality assessment in lower Agusan River, Magallanes, Agusan del Norte

CSU – Biology Department

May 2019

Thesis Adviser – Diversity of freshwater fish and water quality assessment in lake Mainit Poblacion, Jabonga, Agusan del Norte

CSU – Biology Department

May 2019

Thesis Adviser – Assessment of field-based activities in understanding ecological concepts among Grade-X students in the selected junior high schools in Butuan City division

CSU – College of Education

May 5, 2018

Parent's knowledge on Schistosomiasis: A case study in Cuyago, Jabonga, Agusan del Norte

CSU- College of Education

April 2018

Research Adviser - Effects of Arbuscular Mycorrhizal Fungi (AMF) on the Nickel Accumulation and Growth Performance of *Ipomoea aquatica*

CSU-SHS Research in Daily Life 2

May 18, 2018

Research Adviser – Diversity and Abundance of Echinoderms in the intertidal zone of Amontay, Marihatag, Surigao del Sur, Philippines

CSU-SHS Research in Daily Life 2

May 10, 2018

Research Adviser - Diet and endoparasite analysis of the cane toad (*Rhinella marina*) in selected Barangays of Butuan city, Philippines

CSU-SHS Research in Daily Life 2

May 10, 2018

Research Adviser – Angiogenesis modulatory activity of Makahiya (*Mimosa pudica* Linn) methanolic leaf extracts using duck embryo chorioallantoic membrane (CAM) assay

CSU-SHS Research in Daily Life 2

May 10, 2018

Research Adviser – Prevalence and mean intensity of yellowfin (*Thunnus albacares*) endoparasites found in Butuan city, Philippines

CSU-SHS Research in Daily Life 2

May 10, 2018

Research Adviser - Production of cellulosic ethanol from wastepaper using acid hydrolysis and *Bacillus subtilis* assisted Enzymatic Hydrolysis

CSU-SHS Research in Daily Life 2

May 9, 2018

Panel Evaluator – Senior High School Grade 11 Research in Daily Life 1 Research Proposal Defense

Annex 3 – CSU, Ampayon Butuan City

May 9, 2018

Coordinator – “Ecological Sustainable Fashion Jewelry 2016”

Caraga State University, Ampayon Butuan City

December 13, 2016

Coordinator – “World Clean-up Day 2016”

Turtle Island, Barobo, Surigao del Sur

September 29, 2016

Judge - Science Investigatory Project - Grade School Level

Father Saturnino Urios University, Butuan City,

August 5, 2016

Judge - Science Investigatory Project - Grade School Level
Father Saturnino Urios University, Butuan City
July 25, 2016

PERSONAL INFORMATION

Gender : Male
Age : 32
Height : 5' 10
Birthdate : August 16, 1988
Status : Single
Nationality : Filipino

CHARACTER REFERENCES

EVE F. GAMALINDA, Ph.D.

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Caraga State University, Ampayon, Butuan City, Philippines
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Chairman - Biology Department
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