



JOHNNY A. CHING, PhD

Mobile : (+63932) 8681662

Office : (+6346) 4811932 ; 4811900 to 1930 local 3150

jaching@dlsud.edu.ph

chingja@gmail.com

EDUCATION

Doctor of Philosophy (PhD)

Major in Biological Science

University of Santo Tomas
España, Manila, Philippines
June 2002 to May 2008

Master of Science (MS)

Major in Biological Science (*cum laude*)

University of Santo Tomas
España, Manila, Philippines
June 1994 to October 1999

Bachelor of Science Major in Biology

Far Eastern University
Quiapo, Manila, Philippines
June 1987 to March 1993

Secondary

Liceo de Paete
Paete, Laguna, Philippines
June 1982 to March 1987

PROFESSIONAL EXPERIENCE

June 2012 to date

Dean

College of Science and Computer Studies
De La Salle University-Dasmariñas
City of Dasmariñas, Cavite, Philippines

June 2011 to May 2012

Associate Dean

College of Science
De La Salle University-Dasmariñas
City of Dasmariñas, Cavite, Philippines

June 2009 to May 2011

Department Chair

Biological Sciences Department
College of Science
De La Salle University-Dasmariñas
City of Dasmariñas, Cavite, Philippines

- Nov 2007 to Dec 2008** **President**
Faculty Association, Inc.
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
- Nov 2006 to Oct 2007** **Vice President**
Faculty Association, Inc.
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
- June 1998 to May 1999** **Department Chair**
 Natural Sciences Department
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
- Oct 1997 to May 1998** **Assistant Department Chair**
 Department of Natural Sciences
 De La Salle University-Dasmariñas
 Dasmariñas, Cavite, Philippines
- June 1996 to date** **Full-time Faculty**
 Biological Sciences Department
 College of Science and Computer Studies
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
- June 2002 to date** **Professorial Lecturer**
 College of Science and Computer Studies Graduate Studies
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
- Jun 1993 to March 1996** **High School Teacher**
 Liceo de Paete
 Paete, Laguna, Philippines

TRAININGS, CONFERENCES AND SEMINARS

- As Plenary Speaker*** *Attitudes and practices towards traditional medicines by Filipino and Australian communities in Darwin NT, Australia*
 Co-author: Rocielee E. Valencia, MS
 First Regional Search for Outstanding Thesis and Dissertations
 Philippine Association for Graduate Education (PAGE) Region IV-A
 Queen Margaret Hotel, Lucena City, Philippines
 August 28, 2010
- Characterization of Flora as Medicinal Plants*
 2nd Convention-Seminar
 Biology Teachers Association of the Philippines (BIOTA) Cavite Chapter
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
 November 14, 2009

**As Research Paper
Presenter**

A survey on the knowledge, attitude, and usage of complementary and alternative medicines (CAM) by coastal areas residents in the province of Cavite
Co-authors: Chona Bandelaria, Cherry Cuevas and Airill Mercurio
8th International Conference and Scientific Meeting
Philippine Network of Educators on Environment
Carlos Hilado Memorial State College
Talisay City, Negros Occidental, Philippines
February 17 – 19, 2015

Uptake and distribution of cadmium and copper in three plant species found around the perimeter of an industrial subdivision in Barangay Langkaan, City of Dasmariñas, Cavite
Co-authors: Chona T. Bandelaria and Airill L. Mercurio
8th International Conference and Scientific Meeting
Philippine Network of Educators on Environment
Carlos Hilado Memorial State College
Talisay City, Negros Occidental, Philippines
February 17 – 19, 2015

Uptake and distribution of cadmium and copper in three plant species found around the perimeter of an industrial subdivision in Barangay Langkaan, City of Dasmariñas, Cavite
Co-authors: Chona T. Bandelaria and Airill L. Mercurio
12th International Conference on Business, Education and Public Health on Sustainable Reform in the Developing World
Adventist International Institute of Advanced Studies
Silang, Cavite, Philippines
December 1 – 3, 2011

Uptake and distribution of cadmium and copper in three plant species found around the perimeter of an industrial subdivision in Barangay Langkaan, City of Dasmariñas, Cavite
Co-authors: Chona T. Bandelaria and Airill L. Mercurio
NOCEI @ 6: Synthesizing the Role of Research in National Development
University of Batangas, Hilltop, Batangas City, Philippines
October 27, 2010

Uptake and distribution of cadmium and copper in three plant species found around the perimeter of an industrial subdivision in Barangay Langkaan, City of Dasmariñas, Cavite
Co-authors: Chona T. Bandelaria and Airill L. Mercurio
4th CHED-Calabarzon Research Council Conference
Perpetual Help System-Laguna, Biñan, Laguna, Philippines
September 24, 2010

*Phytoremediation potential of *Lycopersicon esculentum* Mill (Tomato diamante F hybrid) in artificially contaminated soil*
Co-author: Frederick Andal
4th CHED-Calabarzon Research Council Conference
Perpetual Help System-Laguna, Biñan, Laguna, Philippines
September 24, 2010

As Poster Presenter

Uptake and distribution of some heavy metals in three plant species around the perimeter of an industrial subdivision in the City of Dasmariñas, Cavite
 Co-authors: CT Bandelaria and AL Mercurio
 4th International Conference and Scientific Meeting on Environmental Education
 Central Bicol State University of Agriculture
 Pili, Camarines Sur, Philippines
 February 16 to 18, 2011

*Peanut as biomarker of toxic metals and other soil contaminants
 Phytoremediation potential of *Abelmoschus esculentus* (L.) Moench (okra) to copper-treated soils*
 Co-authors: Hannah Michaela Tan and Keight Anacan
 3rd International Conference on Environmental Education
 Environmental Education Network of the Philippines, Inc. (EENP)
 Ateneo de Davao University, Davao City, Philippines
 February 17 to 19, 2010

*Metal uptake and distribution in *Arachis hypogea* L. (Peanut)*
 Conference on National Higher Education Research
 Commission on Higher Education
 Royal Mandaya Hotel, Davao City, Philippines
 November 12-13, 2009

**As Resource Person
 /Trainer**

Regional Training of Grade 7 Teachers on the K-12 Curriculum
 Sponsored by Department of Education
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
 May 14-19 and May 21-26, 2012

A Lecture Forum on Reproductive Health for Teachers and Parents
 Pag-Asa National High School
 City of Dasmariñas, Cavite, Philippines
 October 26, 2011

Training-Workshop for College and School Teachers Teaching Biological Science
 Sponsored by the City of San Fernando, La Union endorsed by the
 Commission on Higher Education and the Department of Education
 Maceda Hall and La Union Botanical Garden
 San Fernando City, La Union, Philippines
 Weekends of January 14 to February 19, 2011 (12 days)

The Evolution and Phylogeny of Animals: A Seminar on Animal Evolution and Conservation
 Sponsored by Biology Teachers Association of the Philippines
 De La Salle University-Dasmariñas
 City of Dasmariñas, Cavite, Philippines
 December 10, 2010

*Expanding the Horizon in Learning the Basic Principles in Animal Diversity:
A Seminar on Animal Phylogeny*
General Education Department
De La Salle Health Sciences Institute
City of Dasmariñas, Cavite, Philippines
November 30, 2010

*The Science of Teaching Science: A Seminar-Workshop on Assessment,
Teaching Strategies and Values Education*
Laguna State Polytechnic University
Sta. Cruz, Laguna, Philippines
September 25, 2010

*How to Become a Master Test Maker? A Seminar on General Principles of
Test Construction*
General Education Department
De La Salle Health Sciences Institute
City of Dasmariñas, Cavite, Philippines
September 17, 2010

The Science of Teaching Science: Teaching Strategies in Science
University of St. La Salle - Integrated School
Bacolod City, Philippines
February 27, 2010

Effective Techniques and Strategies in Teaching Science
General Trias Memorial Elementary School
Sponsored by Cavite State University
College of Arts and Sciences/Department of Biological Sciences
Gen. Trias, Cavite, Philippines
January 22, 2010

Bioresearch and Thesis Writing (Workshop Series)
High School Department
Philippine Christian University
City of Dasmariñas, Cavite, Philippines
October 2008 to March 2009

Trends and Issues in Writing Research
College of Science Graduate Studies
De La Salle University-Dasmariñas
City of Dasmariñas, Cavite, Philippines
February 28, 2009

RESEARCH AND PUBLICATIONS

Mercurio AL, Querijero BL, **Ching JA** (2016) Phytoplankton community in aquaculture and non-aquaculture sites of Taal Lake, Batangas, Philippines. *Journal of Experimental Biology and Agricultural Sciences* 4 (1): 66-73.

Juson AEDS, Martinez MKM, **Ching JA** (2016) Accumulation and distribution of heavy metals in *Leucaena leucocephala* Lam. and *Bougainvillea spectabilis* Willd. plant systems. Journal of Experimental Biology and Agricultural Sciences 4 (1): 01-06.

Cortez LAS, **Ching JA** (2014) Heavy Metal Concentration of Dumpsite Soil and Accumulation in *Zea mays* (corn) Growing in a Closed Dumpsite in Manila, Philippines. International Journal of Environmental Science and Development 5 (1): 77-80

Ching JA, Bandelaria CT, Mercurio AL (2013) Uptake and distribution of cadmium and copper in three plant species found around the perimeter of an industrial subdivision in Barangay Langkaan, City of Dasmariñas, Cavite. Continental Journal of Biological Sciences 6 (2): 46-55.

Andal FA, **Ching JA** (2009) Growth responses of *Lycopersicon esculentum* Mill (Tomato) to heavy metal contaminations. DLSU-D Graduate Journal 14: (1), 5-13.

Ching JA (2008) *Arachis hypogaea* L. (Peanut) as biomarker of toxic metals and other soil contaminants. Journal of Science and Technology [De La Salle University-Dasmariñas] 2 (2): 2-9.

Ching JA, Binag CA, Alejandro GJD (2008) Uptake and distribution of some heavy metals in peanut (*Arachis hypogaea* L.) grown in artificially contaminated soils. The Philippine Agricultural Scientist 91 (2): 134-142.

Ching JA (2015) Connecting Science for Grade 10. St. Bernadette Publishing House Corp., Quezon City, Philippines.

Ching JA (2013) Connecting Science for Grade 7. St. Bernadette Publishing House Corp., Quezon City, Philippines.

Ching JA (2013) Physics for 4th year High School. St. Bernadette Publishing House Corp., Quezon City, Philippines.

Ching JA (2012) Biology for 2nd year High School. St. Bernadette Publishing House Corp., Quezon City, Philippines.

Ching JA (2012) Comparative Anatomy of Vertebrates Compendium. National Bookstore, Inc. Mandaluyong City, Philippines.

Ching JA (2007) General Biology Compendium Revised Edition. National Bookstore, Inc. Mandaluyong City, Philippines.

PROFESSIONAL MEMBERSHIPS

Association of Systematic Biologists of the Philippines (ASBP)

Biology Teachers Association of the Philippines (BIOTA-Philippines)

HARIBON Foundation International

Philippine Association for Graduate Education (PAGE) Region IV-A

Philippine Phycological Society, Inc. (PPSI)

Philippines Society of Microbiologists, Inc. (PSM)

Mycological Society of the Philippines, Inc. (MSP)