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Michael Arie P. Medina

Personal Information

Date of Birth: August 28, 1979
Place of Birth: Mati, Davao Oriental
Civil Status: Married
Spouse: Analie E. Abay-Medina

Work Experience

2002–2003 Provincial Capitol Mati, Davao Oriental

Office Clerk

- Learned the different processes and transactions in the local government unit
- Office and paper work using Microsoft Office Applications

2006– June 2010 Philippine College of Technology Bajada, Davao City

Program Head

- Handled not less than 20 units of faculty load per semester
- Taught Environmental Science, Research Methods, Ecology and Statistics courses
- Assist in the curriculum design for BS Environmental Science
- Adviser of several undergraduate theses.
- Spearheaded the Implementation of the PCT 5S Program
- Spearheaded environmental awareness campaigns in PCT.
- Manage and maintain the PCT Environmental Science Department Webpage (earthclock.topcities.com)
- Program Manager, PCT Online Learning (POLe) Program (pctdavao.edu.ph/dl)
- Conducted Trainings on Web based Courseware Development for Teachers
- Presented several research outputs in international and national conferences

Educational Background

2008–Present	University of Southeastern Philippines	Obrero, Davao City
Ph.D. in Development Research Administration (Passed the Comprehensive Exam, Sept. 2010)		
2001–2004	University of Mindanao	Bolton St., Davao City
Master in Environmental Planning		
1996–2001	Central Mindanao University	Musuan, Bukidnon
B.S. in Environmental Science		
1996–2001	Immaculate Heart of Mary Academy (High School)	Mati, Davao Oriental
Loyalty Medalist Outstanding Boy Scout Award		
1986–1992	Immaculate Heart of Mary Academy (Elementary)	Mati, Davao Oriental
Sixth Honorable Mention		

Eligibility

Career Service (Professional), May 25, 2001

NEDA Technical Entrance Examination, April 30, 2004

Writing Experience

Staff Writer, “**Baynews**”, Official Publication of the Immaculate Heart of Mary Academy. 1995-1996

Staff Writer, Literary Editor, “**Rainforest**”. Official Publication of the College of Forestry, Central Mindanao University. 1999-2001

Founding Editor, “**The Niche**”, Official Publication of the Environmental Science Department - Philippine College of Technology. 2007-2008

Field of Expertise

Environmental Science and Management

Town and City Planning

Quantitative and Qualitative Research Methodologies

Monitoring and Evaluation Studies

Multivariate Data Analysis

Natural Sciences

eLearning

Instructional Materials Development

Research Finished

Graduate Thesis: *“Social Factors of Housing Project Beneficiaries and their Level of Livability”*.

Graduate Mini-Thesis: *“T.V. Exposure and Environmental Awareness of Master in Environmental Planning Students of UM”*.

Undergraduate Special Problem: *“Environmental Awareness of CMU College of Forestry Students”*

Abstract Published: *“Status and Trends of the Red Tide Monitoring in Some Areas of Davao Gulf and Balite Bay, Mati, Davao Oriental”*.

International Research Conference, February 27-29. 2008, Amigo Terrace Hotel, Iloilo City, Philippines organized by West Visayas State University in collaboration with National Research Council of the Philippines with CHED, DepEd, DOST, PASUC VI, PCARRD, WESVARRDEC

Conference Presentation: *“Social Dimensions of Livability in a Housing Project”*.

Southeast Asian Geography Association (SEAGA) 2008 International Conference 3-6 June 2008, SEAMEO INNOTECH Complex, organized by Philippine Geographical Association and Department of Geography, College of Social Sciences and Philosophy, University of the Philippines, Diliman, Quezon City, Philippines

Poster Presentation: *“Status of Red Tide Occurrences in Balite Bay, Mati, Davao Oriental”*.

10th Philippine Association for Marine Science (PAMS 10) 22-24 October 2009, Eden Nature Park, Toril, Davao City, organized by Philippine Association for Marine Science.

Abstract Accepted: *“Carbon Sequestration Potential Of Mangrove Areas In Purok Marang, Caganguhan, Panabo City”*. 10th Philippine Association for Marine Science (PAMS 10) 22-24 October 2009, Eden Nature Park, Toril, Davao City, organized by Philippine Association for Marine Science.

Technical Report: *“Water Quality of a Stream in Mansanitas, Kaputian (Poblacion), Island Garden City of Samal”*. Funded by the Philippine College of Technology Research Fund. June, 2008.

Faculty Research: *“Nature Relatedness and Environmental Beliefs of Evening College Students of the Philippine College of Technology”*. June 2008

Research Consultant: *“Comparative Study on the Knowledge, Attitudes, and Practices on Hygiene, Sanitation, and Solid Waste Management of Selected Barangays in Cotabato City”*. Handicap International. May 2010.

PhD Research:

Public Expenditure Management Diagnosis: The National Irrigation Administration (Region 11) Experience (DRA 330 – Research Seminar on Public Finance) August 2010

Environmental Awareness and Ecological Behavior of Residents in Buda, Davao City (DRA 334 – Demographic Factors in Development Research and Mgt.) March 2010

Voting Preferences of Citizens: An Application of Conjoint Analysis (DRA 327 – Empirical Analysis for Public Choice) July 2010

Impact of the Libuganon River Irrigation System (LRIS) (DRA 332 – Program Evaluation: Aggregating Research Findings) March 2010

On-going Research

Medina M.A.P. “*Are we getting better or getting worse? Measuring urban sustainability in Davao City.*” (Dissertation Proposal)

Seminars, Training, Workshops and Conferences Attended

“*Save the Upland Exposition 2007*”, Sustainable Upland Development (SUD) Model Lecture Series. Upland Development Programme (UDP), DAVCON, Davao City. July 12-13, 2007.

“*9th National Symposium in Marine Science*”, Philippine Association of Marine Science, Punta Villa Resort, Arevalo, Iloilo City. October 24-26, 2007

“*2-Day Orientation Workshop on Institutional Quality Monitoring and Evaluation (IQuAME)*”. Commission on Higher Education XI, APSCUR XI, Jose Maria College, Davao City, December 4-5, 2007.

“*Qualitative Process Behavior Analysis: The Six Sigma Methodology (vis-à-vis The IQuAME Framework)*”. PCT, February 1, 2008.

“*Southeast Asian Geography Association (SEAGA) 2008 International Conference*”. Philippine Geographical Society. UP Diliman, Quezon City. June 3-6, 2008.

“*Web Based Courseware Development for Teachers*”. SEAMEO Open Learning Center, Aces College of Tagum, Tagum City, August 10-14, 2009.

“*10th National Symposium in Marine Science*”, Philippine Association of Marine Science, Eden Nature Park, Toril, Davao City. October 22-25, 2010

“*Context Based Module Writing and Workbook Production Seminar Workshop*”, Association of Teacher Education Institutions in Mindanao, Jade Resort, Matina Aplaya, Davao City, March 10-12, 2010.

Lectures and Presentations Conducted

“*Updates on Marine Science Research in the Philippines*”. November 9, 2007 PCT, Davao City

“*Kahintang sa Kadagatan*” (State of the Oceans), PCT Community Outreach Program, Brgy. Sasa 11, Davao City, October 11, 2007.

“*Out of Sight out of Mind: Facts and Myths of Solid Waste Management (Towards a New Perspective on Environmentalism)*”. (PCT Earth Day Celebration). April 21, 2008.

"Philosophical and Ethical Backgrounds of Research". 1st Philippine College of Technology Undergraduate Research Seminar (PURSE). September 18, 2008

"Document Management". Documentation Process Seminar Workshop, Philippine College of Technology, September 9, 2009.

"Elearning Key Concepts" and "Online Learning Content Management". Web Based Courseware Development for Teachers. Philippine College of Technology, October 12-16, 2009.

Professional Organizations

Society for Conservation Biology (USA) 2007-2009

Computer Skills

Microsoft Office Applications (MS Word, Excel, PowerPoint)

Web Page (HTML) Design (MS FrontPage, Macromedia Dreamweaver)

Statistical Package for the Social Sciences (SPSS 16.0)

Operating Systems Installation (Windows XP and Ubuntu 8.10)

Modular Object Oriented Dynamic Learning Environment (Moodle 1.9)

eXe Learning Program v.1.04 (Learning Management System)

Hot Potatoes 6.3 (Quiz Maker Software)

References

Jose Hermis P. Patricio, PhD

Chairman, Environmental Science Department
College of Forestry
Central Mindanao University
Musuan Bukidnon

Sophremiano B. Antipolo, PhD

Director, Mindanao Center for Policy Studies
University of Southeastern Philippines
Obrero Campus, Davao City

Sherlito S. Sable, PhD

Dean, College of Governance, Business, and Economics
University of Southeastern Philippines
Obrero Campus, Davao City