

Research

The following institutional and collaborative researches have been accomplished and presented to the academic community by conducting a research forum.

- *Characterization of the Unsuccessful Examinees of San Pedro College in the December 2006 Nurse Licensure Examination* by Dr. Marleonie M. Bauyot
- *Performance of Nursing Students of San Pedro College in the Nursing Aptitude Test* by Dr. Marleonie M. Bauyot

The two abovementioned researches were presented during the first Research Week held last 18 February 2008.

- *Nursing Education in San Pedro College* by Dr. Marleonie M. Bauyot, Dr. Corazon de la Peña, PhD, and Prof. Ninfa Galendez – presented to the academic community last 08 August 2008.
- *Locus of Control and Work Commitment of Baby Boomers and Generation X: A Generational Construct for Faculty Recruitment and Retention* by Dr. Desiderio N. Noveno, Jr., Dr. Gloria P. Gempes, Dr. Alicia Sayson, Dr. Patria V. Manalaysay, Dr. Danilo Mejica

Likewise, the following researches are accomplished and currently scheduled for final research report defense and research dissemination.

- *Assessing Leadership Practices in SPC as Basis for Leadership Formation* by Prof. Lilybeth Magno
- *Influence of CMO Programs to the Formation of SPC Graduates* by Prof. Teresita M. Francisco, Prof. Amelia M. Sagaral, and Prof. Mary Ann Wisco

The following researches were presented in national and international conferences in the form of oral or poster:

1. **Assessing Leadership Practices in SPC as Basis for Leadership Education** by: Prof. Lilybeth P. Magno
 - Presented in the 45th Annual Convention of the Psychological Association of the Philippines (PAP), 16-18 August 2007 at the Metro Centre Hotel and Convention Center, Tagbilaran City, Bohol
 - Presented at the 2nd Asean Regional Union of Psychological Societies Congress (ARUPS) held last 11-13 February 2008 at Chulalongkorn University, Bangkok, Thailand
2. **Satisfaction and Academic Performance of Freshmen Students in Higher Education Institution** by: Dr. Victor C. Bongar
 - Presented during the First Philippine Association of Administrators of Student Affairs (PAASA), 30 July – 2 August 2007 at the Hotel Supreme Convention Plaza, Baguio City.
3. **Effect of Multiple Intelligence Approach in Communication Skills of Nursing Students** by: Prof. Joel O. Virtudazo
 - Presented during the 5th International Conference on English Language Studies on 7-8 August 2007 at Sahorta Dharna University, Yogyakarta, Indonesia.
4. **College English Portfolios: Their Educational Implications, Attitudes, and Achievement** by: Prof. Joel O. Virtudazo

- Presented during the 5th International Conference on English Language Studies on 7-8 August 2007 at Sahorta Dharna University, Yogyakarta, Indonesia.
5. **Mathematical Modeling of Numerical Ability Test and Achievement Test in College Algebra as Basis for Construction of Module for Mathematics Bridging Program** by: *Marleonie Bauyot, PhD*
 - Presented at East China Normal University on 24-28 October 2006 during the International Conference on Mathematical Modeling and Computing
 - Presented at Double Tree Hotel, Orlando Florida on 18-25 March 2006 during the Annual International Convention of the Society of Information Technology and Teacher Education (SITTE) of the Association of Advanced Computing in Education
 - Presented at the National University of Singapore on 18-23 July 2005 during the 5th Asian Mathematical Conference
 - Presented at City University, London on 12-16 July 2005 during the Mathematical conference in Teaching Mathematical Modeling and Applications (ICTMA-12)
 - Presented at Ateneo de Naga University on May 2005
 6. **Effectiveness of Module for Math Bridge Program**
by: *Marleonie M. Bauyot, PhD*
 - Presented at the Ateneo de Davao University on May 2006
 7. **Preparedness of Bridge Students to Enter to College Algebra**
by: *Marleonie M. Bauyot, PhD*
 - To be presented on the 2006 International Conference of the Asian Technology Conference in Mathematics (ATCM) on 12-16 December 2006 at the Polytechnic University, Hongkong
 8. **College Students' Portfolios in Selected Areas of General Education: Their Educational Implications on Attitude and Achievement** by: *Renan Limjuco, PhD, Prof. Rosario M. Oconer, Prof. Meriane F. Pasuca, Prof. Camfel B. Tabboga, and Prof. Joel O. Virtudazo*
 - Presented during the 20th Philippine Chemistry Congress on 12 April 2005 at Baguio Country Club, Baguio City
 - Presented during the 27th Annual National Physics Seminar-Convention on 6-9 April 2005 at the University of Baguio, Baguio City
 - Presented during the BIOTA National Convention and Seminar on 6-8 April 2006 at Zamboanga City
 - Presented during the 2nd Mindanao Congress at CHED-CPD held on 26-27 October 2006 at Labreque Hall, San Pedro College, Davao City
 9. **Strategy Mapping with Model Specification: Its Impact on Problem-Solving Skills of the Nursing Students in College Physics in San Pedro College** by: *Renan P. Limjuco, PhD*
 - Presented at the University of Baguio on 6-9 April 2005 during the 27th Annual National Physics Seminar-Convention
 10. **A Demonstration Kit to Exemplify Snell's Law: Understanding Refraction** by: *Renan Limjuco, PhD and Prof. Ana Julia Enero*
 - Presented during the 28th Annual Physics Seminar-Convention on 4-5 April 2006 at Aklan State University, Banga, Aklan

11. Poiseville's and Stoke's Laws: A Demonstration Apparatus on Viscosity

by: *Renan Limjuco, PhD and Prof. Camfel Tabboga*

- Presented during the 28th Annual Physics Seminar-Convention on 4-5 April 2006 at Aklan State University, Banga, Aklan
12. Ang Bisa ng Pagdulong ng Matrix sa Pagkatutong Multikultural ng mga Pilipino sa Tulong ng mga Piling Maikling Kuwento by *Profs. Joel O. Virtudazo and Tessie Suguran*- presented at the 1st Filipino as Global Language Conference last 17-19 March 2008 at the University of Hawaii at Manoa, Honolulu, Hawaii
13. Characterization of the Unsuccessful Examinees of San Pedro College in the December 2006 Nurse Licensure Examination by *Dr. Marleonie M. Bauyot*- presented at the First Asia-Pacific International Conference on Nursing Research last 04-05 September 2008 at the Manila Hotel, Philippines
14. Performance in the Nursing Aptitude Test (NAT) among the Nursing Students in San Pedro College by *Dr. Marleonie M. Bauyot*- presented at the First Asia-Pacific International Conference on Nursing Research last 04-05 September 2008 at the Manila Hotel, Philippines

Other accomplished researches are:

- Needs Assessment and Interventions on Technology Integration into Teaching at San Pedro College, Davao City by *Engr. Ernesto Jayme, Jr.*
- A Preliminary Assessment of Bats in Mt. Timpoong Hibok-hibok Range, Camiguin Island, Philippines by *Gladys G. Mebrano*
- The Birds of Mt. Timpoong Hibok-hibok Range, Camiguin Island, Philippines by *Claver Digamon*
- Performance of Student Nurses in IMCI Case Management Applied in the Community Health Nursing Experience by *Nancy Brisa Fuentes, Leah Zamora, Dalisay Plasencia, Yolanda Cortezano, Roy Labanon, Gemma Candolita, Leonardo Lagahit*

Institutional researches which are currently on going:

- *Ecological Coastal Assessment of San Pedro College Marine Station, Dasag, San Isidro, Babak, Island Garden City of Samal* by Prof. Meriane Pascua, Prof. Marivic Plasencia, Prof. Judee Grace Guanzon, and Prof. Claver B. Digamon
- *Ang Bisa ng Pagdulong ng Matrix sa Pagkatutong Multikultural ng mga Pilipino sa Tulong ng mga Piling Maikling Kwento* by Prof. Joel Virtudazo and Prof. Tessie Suguran
- *Organizational Commitment, Work Performance and Job Satisfaction among Employees of San Pedro College* by: Ms. Myrna dela Cruz, Dr. Marleonie M. Bauyot, and Dr. Desiderio N. Noveno
- *SPC Core Values: A Basis for Values Clarification* by *Prof. Pacita Veloso, Prof. Jeannie Bibera, Prof. Ninfa Galendez, Prof. Leah Zamora, Prof. Expectacion Datuin, and Prof. Elvie Abesia*
- *Development and Testing the Effectiveness of Module for Math Bridging Program* by *Marleonie Bauyot, Ph.D.*
- *Communication Skills and Competence among Nursing College Freshmen: Basis for Intervention* by *Prof. Vivien Grace Jubahib and Prof. Amseva Bentayao*

- *Retention and Academic Success of the Arts and Sciences Students* by Mr. Norlan Martinez
- *Micro-Teaching: Its Effectiveness in Improving the Teaching Skills of Pre-Service and In-service Teachers in San Pedro College* by Dr. Leonore Quemada and Dr. Marleonie Bauyot
- *Developing Higher Order Thinking Skills in Chemistry* by Prof. Judith Lumactod and Dr. Marleonie Bauyot
- *Graduate Education Practices in San Pedro College* by Dr. Marleonie Bauyot and Dr. Desiderio Noveno
- *Construed External Image in School Identification: Basis for a Program Intervention* by *Maureen Jean Lara and Agnes Sagaral*
- *Assessment of Campus Environment of San Pedro College* by *Dr. Victor C. Bongar*
- *Participation in Extra- and Co-curricular Activities and the Academic Performance of 2008 Achievers of San Pedro College* by *Dr. Victor C. Bongar*
- *The Antimicrobial Activity of Formulated Honey Bee (*Apis mellifera L.*) Ointment Against Methicillin Resistant *Staphylococcus aureus* (MRSA)* by *Jasmen S. Pasia and Erwin M. Faller*
- *Awareness and Practices of Safety Preparedness of the Teaching Laboratories of San Pedro College, Davao City* by *Judith Lumactod, Engr. Leonora C. Gustilo, Dr. Marleonie M. Bauyot*
- *A Narrative and Video Documentation of Obo-Manobo, Matigsalong, Bagobo and Aeta Indigenous Dances of SPC Partner Tribal Communities in Malabog, Marilog and Baguio Districts*

Ongoing Collaborative Researches are the following:

- *A Research Program to Develop a Conceptual Synthesis for Knowledge Creation on Peace Building in Mindanao (in collaboration with UP Mindanao, Notre Dame of Marbel University, Holy Cross of Davao College, USEP, UIC, and UM)* by *Marleonie M. Bauyot, PhD, Gladys G. Mebrano, and May Kathryn Lazaro*
- *CHED-San Pedro College Graduate Tracer Study* by *Marleonie M. Bauyot, PhD, Gladys Mebrano, and May Kathryn Lazaro*
- *Influence of the GN-FM Radio Program on the Knowledge and Attitudes of the Residents Towards IPRA in Selected Communities of Marilog District, Davao City* by *Dr. Sergio Opeña, Prof. Lilybeth Magno, and Gladys Mebrano*
- *Perceived Quality of Life among the Elderly in Davao City* *A study funded by PCHRD in collaboration with UIC and DMSF*
- *Best Instructional Practices of the 2005-2006 Top Ten Performing Elementary Schools of Region XI in the NAT* by *Dr. Marleonie M. Bauyot, Gladys G. Mebrano, and May Kathryn Lazaro*