

## Program at a Glance

**Tue, Oct. 20th ,**

**10:00 Registration**

**12:00 Lunch**

**13:00 Pre-Conference (Faculty Seminar)**

**Dr. Larry Burton and Dr. Jimmy Kijai**

**Andrews University, Berrien Spring, Michigan USA**

**Venue: Theater room NAB 4<sup>th</sup> floor**

**17:00 Dinner**

**Day 1: October 21<sup>st</sup> , 2015 - Wednesday**

Time	Activity
07:00 – 08:00	Registration (continue)
08:00 – 08:45	Opening Ceremony
08:45 – 10:30	Keynote Speaker I
10:35 – 10:45	Break
10:45 – 11:45	Invited Speaker 1 and 2
11:45 – 12:00	Announcement
12:00 – 13:00	Lunch Break
13:10 – 14:50	Parallel Session A
14:50 – 15:00	Break
15:00 – 16:40	Parallel Session B
16:45 – 17:00	Closing
17:00 – 18:00	Dinner
18:30 – 19:30	Mid week worship
19:30 – 20:30	Cultural Night

**Day 2: October 22<sup>st</sup> , 2015 – Thursday**

Time	Activity
07:00 – 07:30	Opening (worship)
07:40 – 08:40	Invited Speaker 3 and 4
08:45 – 09:30	Keynote Speaker 2
09:30 – 09:40	Break
09:40 – 10:40	Parallel Session C
10:45 – 12:00	Closing Ceremony
12:00 – 13:00	Lunch Break
13:30	Tour

**Note: Venues for the parallel sessions**

**Business and Governance 201-204 NAB**

**Engineering, Sciences & Technology 306-308**

**Philosophy/Theology 309, 310**

**Education 205-210**

**Allied Health 301-304**

**Social Science 211-213**

Universitas Advent Indonesia  
3<sup>rd</sup> International Scholars' Conference  
Day 1: October 21, 2015

7:00 AM – 8:00 AM  
- REGISTRATION –

8:00 AM – 12:00 AM  
- FIRST PLENARY SESSION –

Program

PROCESSIONAL

ADMINISTRATORS  
PLATFORM PARTY  
INTERNATIONAL FLAGS

INDONESIA NATIONAL ANTHEM

Mrs. Christine Tambunan  
UNAI's Music Director

UNAI SONG

FOOD FOR THOUGHT

Pastor Robert Hancock  
Theology Lecturer UNAI

OPENING PRAYER

Pastor Mangadar Simbolon  
VP Student Affairs UNAI

CONFERENCE REPORT

Dr. Caroline V. Katemba Tobing  
Chair, 3<sup>rd</sup> International Scholars'  
Conference Director, University  
Research Center and Community  
Service UNAI

WELCOME REMARK (1)

Dr. Reymand M. Hutabarat  
President UNAI

WELCOME REMARK (2)

Dr. Joseph S Peranginangin  
President, west Indonesia Union  
Mission

MUSICAL RENDITION

UNAI Angklung Ensemble

INTRODUCTION OF SPEAKERS

Mr. Maropen R. Simbolon, MBA  
VP Finance Affairs UNAI

KEYNOTE SPEAKER

Dr. Andrea Luxton,

USA	Provost Andrews University, MI,
SPECIAL NUMBER	UNAI CHORAL
MESSAGE	Dr. Henry Bordes Satune VP Student Affairs Asia – Pacific International University Thailand
SPECIAL NUMBER	TRIO VOP
MESSAGE Manado	Dr. Joppi J. Rondonuwu VP Student Affairs UNKLAB,
VOTE OF THANKS	Dra. Louise Saija, MPd Secretariat 3ISC, Dean College of Education, UNAI
CLOSING PRAYER	Dr. Wayne Albert Hamra VP Academic Administration Asia – Pacific International University Thailand

12:00 - 1:00 PM  
-LUNCH BREAK -

1:10 PM -2:50 PM  
-PARALLEL SESSION A –

### **BUSINESS & GOVERNANCE**

Venues: Room A (NAB 201)

Session Chair: Dr. Le Roy Ruhupati

*“Inflation, Interest Rate, USD/IDR Exchange Rate and Jakarta Composite Index: An Empirical Research in Indonesia.”*

Jenny Sihombing and Hisar Pangaribuan, Universitas Advent Indonesia, Bandung

*“Ownership, Company Size and Audit Quality in Indonesia Banking Industries: An Empirical Evidence During the Stable Economic Condition.”*

Hisar Pangaribuan and Djolly Pranata, Universitas Advent Indonesia, Bandung

*“The Evolution on Marketing Concept: Analysis On The Perspective Changes In Marketing Concept.”*

Joan Yuliana Hutapea, Universitas Advent Indonesia, Bandung

*“Internal Audit: Its Implications to Good Corporate Governance (GCG) in PT. Telekomunikasi Indonesia.”*

Judith T. G. Sinaga and Daniel Nicson Simanjuntak, Universitas Advent Indonesia, Bandung

*“Corporate and Business Strategies of State Universities and Colleges Income Generating Units as Determinants of Employee Satisfaction.”*

Wenceslao M. Pagua Jr, Ruben T. Carpizo, Shirley J. Lascuna, Reuel E. Narbarte, Lualhati P. Sausa, and Janet N. Sabado, University of Philippines Puting Kahoy, Silang, Cavite

## **BUSINESS & GOVERNANCE**

Venue: Room B (NAB 202)

Session Chair: Dr. Ronny Kountur

*“The Stakeholders’ Perceptions of the Role of Secretaries in the Globalization Era.”*

Mandey Carmen Mourine, Universitas Klabat, Manado, Indonesia

*“Performance Management Framework for Service Sector of Medium-Sized Enterprises.”*

Ida Nuraida, Parahyangan Catholic University, Bandung

*“Ability of Preparing and Implementing Business Plan of Small Business Enterprise Owners in Muak Lek Municipal Area, Muak Lek District, Saraburi Province.”*

Putsom, Wanlee, Sattayawak sakul, Damrong, Asia-Pacific International University, Muak Lek, Saraburi, Thailand

*“Relationship Between Budget Participation, Budget Procedural Fairness, And Department Director’s/Budget Manager’s Activities: The Study of Asia-Pacific International University.”*

Rey Mom, Asia-Pacific International University (AIU)

*“Leader – Member Exchange and its Relationship to Workplace Conflicts Behaviors among Private Hospital Workers in the Philippines.”*

Arlette Ufitinema and Lualhati P. Sausa, Adventist University of the Philippines

## **BUSINESS AND GOVERNANCE**

Venue: Room C (NAB 203)

Session Chair: Dr. Ronny Walean

*“Knowledge and Understanding Problems of the Business Plan in the Small Entrepreneurship in Muak Lek Municipal Area, Muak Lek District, Saraburi Province.”*

Wanlee Putsom, Subin Putsom, Somporn Khajornpop, Asia-Pacific International University

*“The Relationship Between Rewards and Motivation of Workers at Indonesia Publishing House.”*

Francis M. Hutabarat and Samuel Manueke Universitas Advent Indonesia

*“Accounting Graduate Employers’ Expectations in Thailand.”*

Sunisa Thatong & Pak Lee, Asia Pacific International University, Thailand

*“Accounting Students’ Self-Assessment: Critical Thinking Attitude and Experience.”*

Surangkana Promvisate and Pak Lee, Asia Pacific International University, Thailand

*“Balance of Trade Analysis Before and After the Implementation of ACFTA Indonesia.”*

Harman Malau, Adventist University of Indonesia-Bandung

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## **BUSINESS AND GOVERNANCE**

Venue: Room D (NAB 204)

Session Chair: Dr. Benny Lule

*“Business Strategies and Organization Performance of Tertiary Institutions in Southern Asia Pacific”*

Worswick, McClain and Carpizo, Ruben T., Adventist University of the Philippines

*“Capital Asset Pricing Model Analysis: A Study On Indonesia Food and Beverage Sub Sector at Indonesia Stock Exchange.”*

Francis M. Hutabarat and Wencke Panjaitan, Universitas Advent Indonesia

*“Corporate Governance Disclosure: The Role of Ownership Structure and Growth Opportunities.”*

Melinda Lydia Nelwan, Universitas Klabat

*“Corporate Governance Structure, Disclosure and Information Asymmetry in Indonesia Banking Industry.”*

Jenny Sihombing and Hisar Pangaribuan, Universitas Advent Indonesia – Bandung

*“Exchange Rate, Inflation and Export-Import Indonesia and China (Comparative Analysis Before and After Free Trade).”*

Harman Malau, Adventist University of Indonesia-Bandung

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## **EDUCATION**

Venues: Room A (NAB 205)

Session Chair: Dr. Romeo Barrios

*“Comparing the Effectiveness of Three Strategies in Teaching Selected Topics in Mathematics on the Students’ Achievement in and Attitude toward Mathematics.”*

Judy Mae G. Pantolla, T. S. Cruz High School, Philippines

*“The Image of A 21<sup>st</sup> Century Educator as Perceived by The Stakeholders.”*

Macugay, Eva Balanay, Tutaan, Romelyn Valdez, Corales, Neil Christian Tunac, Aragon, Jovenita Aguilar, Mariano Marcos State University

*“Teaching Performance, Sense of Belongingness and Attitude of Thailand Adventist Missionary Teachers.”*

Helen N. Tajoda

*“Likelihood Estimation of Passing The Licensure Examination For Teachers (LET) Using Multivariate Method.”*

Mr. Hernan G. Pantolla, Mr. Edwin S. Bunag, Ms. Christina M. Padilla De La Salle University, Dasmariñas

*“Attitudes of University Faculty Toward Inclusion of Students with Special Needs.”*

Keven Allit, Saint Louis University

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**EDUCATION**

Venue: Room B (NAB 206)

Session Chair: Bill G. Wullur, MEd

*“Teacher Directive Discourse and Active Learning In Indonesian High Schools.”*

Lotulung, Mareike S. D., Wullur, Bill G, Universitas Klabat, Airmadidi – Manado

*“Strategies to Help Students Succeed in Mathematics.”*

Musipa Chiedza BS Bioscience, Asia-pacific International University

*“Socio-psychological Bases of Inter-religious and Intra-Religious Conflict: Implications for Curriculum Development at the Tertiary Levels.”*

Lionel Matthews, PhD, Elvin S. Gabriel, Ed.D, Andrews University

*“Addressing Academic Deficiencies and Difficulties of Graduate Students in The Mathematics Program of DLSU- Dasmariñas, SY 2014-2015.”*

Maxima J. Acelajado, Edna T. Mercado, Nelda A. Nacion De La Salle University

*“Metacognitive Reflection: Two-Way Teaching and Learning Strategy.”*

Eunice M. Aclan, Adventist University of the Philippines

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**EDUCATION**

Venue: Room C (NAB 207)

Session Chair: Dra. Louise Saija, MPd

*“Emotional Intelligence and Leadership Effectiveness of Secondary School Principals.”*

Dr. Salvador T. Molina, Adventist University of the Philippines

*“Personal Attributes and Teaching Performance as Mediated by Core Competencies of Nurse Educators: Basis for Human Resource Recruitment and Training Program.”*

Rima A. Nepangue and Gracel Ann S. Saban, Adventist University of the Philippines

*“Children’s Understanding of Preschool Songs: A Case Study.”*

Vanessa Capote, April Tanyag, Sun Yang, Marieta B. Pagaduan Adventist University of the Philippines

*“Implementing of Maple Assisted Teaching Strategy to Enhance Students’ Mathematics Conceptual Understanding Using Conceptual Understanding Procedures (CUPS) And Cooperative Type learning Together (LT).”*

Stepanus Oriza, Dr. Hutagaol Kartini, Adventist University of Indonesia

*“Positions Paper on the use Brand Equity in Accomplishing the Mission of Adventist Higher Education in Thailand.”*

Pablo J. Rios, Asia-Pacific International University Thailand

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## EDUCATION

Venue: Room D (NAB 208)

Session Chair: Dr. Jeanette J. Bawengan

*“Social Sensitivity of Administrators and Faculty Members of University of Northern Philippines.”*

Luzviminda Padios-Relon, Ed. D, University of Northern Philippines

*“Spelling Ability of the Fourth Year Students of Teacher Education of North Luzon Philippines State College.”*

Novelyn T. Barcena, Maribel M. Gagto, Lanie B. Tiu, University of Northern Philippines

*“The Correlation between Students’ Academic Achievement and Ethical and Moral Activities Involvement in a Christian Institution.”*

Nakhon Kitjaroonchai, Asia-Pacific International University, Thailand

*“The Correlation Between Student Self-Control and English Achievement.”*

Lely Sualang, Universitas Klabat, Manado

*“Academic Competence and Teaching Performance of Students in A Teacher Education Program.”*

Wullur, Bill G., Universitas Klabat, Manado

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## EDUCATION

Venues: Room E (NAB 209)

Session Chair: Dr. Joppi J. Rondonuwu

*“Self-Reported Difficulties in Physics as Predictor of Students Achievement.”*

Corazon G. Pardo, University of Northern Philippines

*“A Comparison Between Games and Grammar Translation Methods in Improving Pupils’ Vocabulary Achievement.”*

Nelson Balisar Panjaitan & Sri Yuliana Pandensolang, Universitas Advent Indonesia

*“An Investigation of Changes in Identity in a Japanese Native Speaker as she Acquires English Language Proficiency.”*

David Brian Foley, Jr., Asia Pacific International University

*“Code-Mixing Instruction and Vocabulary Improvement Among First Year Junior High School in Indonesia.”*

Caroline Victorine Katemba, Sarlan Siboro, Universitas Advent Indonesia, Bandung

*“Comparative Study of Semi- Intensive and Intensive TOEFL Class at Institut Teknologi Bandung.”*

Caroline V Katemba, Margaretha Limbong, Universitas Advent Indonesia

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## EDUCATION

Venue: Room F (NAB 210)

Session Chair: Dr. Caroline Katemba

*“Development of Mother Tongue-based Early Literacy Assessment Tools for Ilokano Children.”*  
Joel Bagain Lopez & Maria Eliza Simeon Lopez, Mariano Marcos State University

*“Effectiveness of Istiku in Teaching Mtb-Mle 1 To The Pupils of MMSU-Les.”*

Jan-Jan R. Decano <sup>1</sup>, Marie Joyce B. Diza <sup>2</sup>, Romelyn V. Tutaan, MAEd<sup>3</sup>, Natividad E. Lorenzo, Ed. D. Jovenita A. Aragon, Ed. D, Mariano Marcos State University

*“Group Work Practices in The Classroom and Group Learners’ English Grades.”*

Fanny Helda Rantung, Universitas Klabat, Manado, Indonesia

*“Metacognitive Strategies to Enhance Students’ Listening Comprehension Ability.”*

Lowry Panggabean, SPd and Debora Chaterin S., MAEd, Universitas Advent Indonesia, Bandung

*“Administrators’ Leadership Behavior, Psychological Needs Satisfaction and Team Effectiveness Among Ministers.”*

Amelia L. Soriano and Wealthy C. Estrada, <sup>1</sup>Central Luzon Conference, Malabon, Metro Manila, Philippines, <sup>2</sup>Manila Adventist College, Pasay City, Philippines

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## ENGINEERING, SCIENCES AND TECHNOLOGY

Venues: Room A (NAB 306)

Session Chair: Dr. Joshua H.L. Tobing

*“Docking Study Of Cyclomulberrin, Cyclomorusin And Engeletin Into P50 NF- $\kappa$ B Transcription Factor With Autodock Vina.”*

Marvel Reuben Suwitono and Abraham Charis Lizki, Universitas Advent Indonesia, Bandung

*“Identification of Gram Negative Bacteria Isolated from Cockroaches’ Legs Found in Adventist University of the Philippines.”*

Daryl Benavidez, Vilya Nunki, Earl Licop, Orlex Yllano, Johnny Guyo, Merbeth Christine Pedro, Ephraim Evangelista, Ferdinand Esplana



*“Information System Architecture for Conference.”*

Steven Lolong, Jein Rewah, Universitas Klabat, Manado

*“Product Development of Jackfruit Seed: Jackfruit Seed Coffee.”*

Hannah Jade G. Gilber, Bethmelanie R. Rodelas, Maribel C. Balagtas, Adventist University of the Philippines

*“Physiological Response of Lettuce (Lactuca Sativa) Plant Using a Hydroponics Nutrient Formulation Raise Using Circulating and Non-Circulating System.”*

Christopher Coloma, Christopher Lo, Medardo Lascaña, Felipe Secoya, Juaren Vegafria, Nilo Miado, Adventist University of the Philippines

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## ENGINEERING SCIENCES AND TECHNOLOGY

Venue: Room B (NAB 307)

Session Chair: Prof. Dr. Albert M. Hutapea

*“Microbial Analysis of the Ground Water Resource Utilized for Domestic Purposes.”*

Japhet de Lima, Lisette Apellado, Shiela Mae Regis, Lorcelie B. Taclan, Johnny G. Guyo, Ephraim M. Evangelista, Merbeth Cristine Pedro and Orlex Yllano, Adventist University of the Philippines

*“Residual Fertility Effect of Pigeon Pea (Cajanus Cajan L. Millsp.) On Sweet Corn (Zea Mays Rugosa L.) Productivity.”*

Samuel R. Simon and Fermina P. Balabbo, Isabela State University, Philippines

*“Effectiveness Analysis of Information System at Universitas Klabat.”*

Jein Margaret Rewah, Steven Lolong, Universitas Klabat

*“An Application Lecturing Events Unit Based On Web Services.”*

Stenly Richard Pungus, Dion Michael, Pratamaerick, Universitas Klabat, Manado

*“Assessment of the Production Systems of Selected Dairy Farms in Laguna and Batangas.”*

Alford C. Mangoba, Mylen Agao, Medardo O. Lascaña, Lorcelie B. Taclan and Juarren Vegafria, Adventist University of the Philippines

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## ENGINEERING SCIENCES AND TECHNOLOGY

Venue: Room C (NAB 308)

Session Chair: Dr. Martin Bredenkamp

*“Delay Tolerant Networks: Perspective and Architectural Approach for Challenged Networks.”*

Jacqueline Morlav S. Waworundeng, MT, Universitas Klabat, Manado

*“Analysis and Design of Alumni Information System for UNAI.”*

Raymond Maulany & Claudia Lucie Agatha, Adventist University of Indonesia

*“Analysis of The Insect Pollinators’ Role to The Formation of Tomatoes Fruit (Lycopersicum Pyriforme Mill).”*

Normasari Rut, Universitas Klabat, Manado, Indonesia

*“Assessment of Total Phenolic and Total Flavonoid Content of Passion Fruit (Passiflora Edulis Sims F. Flavicarpa) By Folin-Ciocalteu and Aluminum Chloride Colorimetric Assays.”*

Mormie Joseph F. Sarno, Jeandalyn A. Celis, Orlex B. Yllano,  
Lorcelie B. Taclan, Leocadio P. Arit, and Edwin A. Balila, Adventist University of the Philippines

*“Bioaccumulation and Bioconcentration of Pb in the Tissues of Eight Weed Species.”*

Litton Halder, Leilanie D. Arce, Orlex B. Yllano, Adventist University of the Philippines

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**ALLIED HEALTH**

Venue: Room A (NAB 301)

Session Chair: Dr. Nilawati Soputri

*“Reasons of Nurses in Pursuing Professional Advancement.”*

Federico V. Nagtalon, Ed.D, RN, Precylou C. Ramos, Mariano Marcos State University, Philippines

*“Total Quality Management (TQM) Framework for The College of Health Sciences, Mariano Marcos State University.”*

Federico V. Nagtalon, Ed.D. RN, Mariano Marcos State University, Philippines

*“Self-Care and Professional Quality of Life of Mental Health Practitioners.”*

Lanette Kristel F. Dela Cruz and Stephanie G. Olino, Adventist University of the Philippines

*“Making Room for Islamic Faith: Assessing Nurses’ Competency in Caring for Muslim Patients.”*

Domocmat, Maria Carmela L. Northern Luzon Adventist College, Artacho, Sison, Pangasinan, Philippines

*“Health-Related Lifestyle and Personal Health Profile as Correlates to The Risk of Osteoporosis: Basis for Bone Health Program.”*

Mercy Joy C. Rivera, PTRP, MPH, Manila Adventist Medical College

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**ALLIED HEALTH**

Venue: Room B (NAB 302)

Session Chair: Dr. Dina Galang

*“Responsible Dog Ownership Program: Its Effects On Awareness, Beliefs and Quality Dog Care.”*

Bilen Mengistu Edo and Miriam R. Estrada, Adventist University of the Philippines

*“Mediating Role of Quality of Compliance to Social Support Satisfaction and Personal Recovery among Drug Rehabilitation Residents.”*

Misato Inoue, Ronnel Asumbrado, Myrtle Orbon, Edwin Balila, Adventist University of the Philippines

*“Analysis of Age, Gender, Fatigue and Their Relationship with Depression of Patients with Chronic Kidney Disease On Hemodialysis at Prof. Dr. R. D. Kandou Hospital, Malalayang, Manado.”*

Nova Lina Langingi, UniversitasKlabat, Manado

*“Nurses’ Competency in Caring for Muslim Patients.”*

Maria Carmela L. Domocmat, PhD, RN, Northern Luzon Adventist College

*“The Effectiveness of Ceylon Cinnamon Powder (Cinnamomum Zeylanicum) For Adult Women’s Blood Pressure.”*

Yudi Eklerianes Julians Ndoen, PalupiTriwahyuni, Debilly Yuan Boyoh, Universitas Advent Indonesia, Bandung

### ALLIED HEALTH

Venue: Room C (NAB 303)

Session Chair: Dr. Maju Simanjuntak

*“Physical Activity Level in Relation to The BMI and Waist Circumference of the Faculty and Staff of the Adventist University of the Philippines.”*

Heidi S. Arit, Kevin Philip B. Azucena, Ayona Rizbelle Rose I. Lagarile, Carissa Joy E. Palacol, Min WooYoo, Adventist University of the Philippines

*“Practices and Barriers of Spiritual Nursing Care Among Nurses in the Acute Care Unit: A Qualitative Study.”*

Solomon Kasha Mcharo & Jacqueline G. Polancos

*“Bullying Experience of College Students: A Phenomenological Study.”*

Vimdane Meriales, Renaleen Tomagan, Ron Maru Serquina, Gloria Ayako, Camille Joy Amparo and Maria Julita S.J. Sibayan, Adventist University of the Philippines

*“Spirituality and Life Satisfaction as A Correlates to Mental Health Promotion.”*

Rainier C. Moreno-Lacalle & Rufina C. Abul, Saint Louis University, Philippines

*“The Relationship between knowledge, attitude and practice for Dengue Hemorrhagic fever disease prevention among the Villagers of Moo 1 Baanklongsai, Nhongyangsue Subdistrict, Muaklek District, Saraburi Province.”*

Supatcharee Makornkan, Pornpan Saminpanya, Ampaiwan Toomsan, Poomarin Intachai, Panipha, Saengproa, Daramas Marerngsit

### ALLIED HEALTH

Venue: Room D (NAB 304)

Session Chair: Dr. Florida Hondo

*“Phytochemical Screening of Secondary Compounds from Miracle Vine (Poikolispermumsuaveolons) Leaf Extract.”*

Lorcelie B. Taclan, Jolly S. Balila, Ma. Kristine H. Mendoza and Zenaida M. Agngarayngay, Adventist University of the Philippines

*“Reprogramming Your Mind and Body: A Blood Pressure Friendly Diet Intervention in Simpang Limun SDA Church, Medan, North Sumatra.”*

Yakobus Lau De Yung Sinaga, Adventist International Institute of Advanced Studies

*“Effects of Exposure to Health Programs, Culture, Efficacy Expectations and Environment On Health Status Among Malaysians of Multi-Cultural Backgrounds.”*

Mary Jane Botabara-Yap and Miriam Razon-Estrada, Adventist University of the Philippines

*“A Comparative Study on the Level of Difficulties Encountered by the Left-Handed Pre-Clinical and Clinical Students in the Selected Dental Schools in CALABARZON and NCR.”*

Reñer A. Orais and Rodolfo Tensuan, Adventist University of the Philippines

*“Awareness and Attitudes of Selected Tertiary Students on Reproductive Health.”*

Dr. Corazon G. Pardo, University of Northern Philippine

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**PHILOSOPHY/THEOLOGY**

Venue: Room A (NAB 309)

Session Chair: Dr. Moises De Ocampo

*“The Interpretations of “The Spirits in Prison” Based on 1 Peter 3:19 and The Role of Holy Spirit in Evangelism Which Performed by God’s People in Cengkareng Church Jakarta.”*

Aby Gayel, Milton T. Pardosi, M.A.R, Adventist University of Indonesia

*“Interpretation of Σαββατων in Colossians 2:16: Weekly Seventh-Day Sabbath Or Yearly Ceremonial Sabbath Or Weekdays.”*

Sanghoon Jee, Ph.D.

*“The Relationship of Film and Theology in the Context of Theological Education in Asia: An Adventist Perspective.”*

Nestor C. Rilloma, Th.D, Manila Adventist Medical College

*“Adventist Church Members’ View at Bogor Congregation About Batak Toba Death Tradition Ceremony According to Ecclesiastes 9:5.”*

Lianthon J. H. Situmeang, Milton T. Pardosi, M. A. R., Gerry Takaria, M. Fil., Adventist University of Indonesia

*“An Assessment of the Ecclesiology Suggested by The Faith and Order Commission of the World Council of Churches from The Conservative Christian Viewpoint.”*

Suryanica Aristas Pasuhuk . Universitas Klabat, Manado

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**PHILOSOPHY/THEOLOGY**

Venue: Room B (NAB 310)

Session Chair: Dr. Alfonso Tarigan

*“Biblical Origin of Communication in the Context of Synergistic Communication Theory: Basis for Creating the 21<sup>st</sup> Century Communication Model.”*

Dr. Romeo M. Barrios, Adventist University of the Philippines

*“Chosen and Free: Predestination of Arminius and Wesley.”*

Domocmat, Lowel J., Northern Luzon Adventist College, Artacho, Sison, Pangasinan, Philippines

*“Comparative Case-Study of Two International Christian Universities in Thailand: Asia-Pacific International University (AIU) and Assumption University (ABAC).”*

Henry Saturné, Bordes, Ph.D. & Henry Saturné, Lucette, MSW, Pacific International University, Thailand

*“Experiences Of Pastors’ Kids: A Grounded Theory Approach.”*

Bealddues Levy F. Perdon, Zerez Lei P. Mercado and Eva T. Castillo, Adventist University of the Philippines

*“Formational and Informational Reading: A Challenge in Biblical Research.”*

Blasius Abin, Klabat University

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## **SOCIAL SCIENCES**

Venue: Room A (NAB 211)

Session Chair: Dr. Pak T. Lee

*“International Students’ Awareness of Filipino Culture in Relation to their Campus Adaptability.”*

Kaelyn Tesha Cabaluna, Edelyn Kumendong, Jay-Ann Ryne Wagayan, and Jo Anne Kristine Lucero, Adventist University of the Philippines

*“Internal Communication and Psychological Empowerment: Their relation to Employee Engagement in Selected Hotels.”*

Marie Therese Mukanyangezi, Adventist University of the Philippines

*“Socio-psychological Bases of Inter-religious and Intra-Religious Conflict: Implications for Curriculum Development at the Tertiary Levels.”*

Lionel Matthews, PhD, Elvin S. Gabriel, EdD. Andrews University

*“Stress, Coping Strategies and Academic Performance of Dentistry Students.”*

Doreen Leigh Bello and Mylene Gumarao, Adventist University of the Philippines

*“Peer Conformity and Negative Risk-taking Behaviors among Adolescents.”*

Billy Vincent Q. Soria, Jesus H. Magcawas & Flor Villa P. Marticio, PhD, Adventist University of the Philippines

2.50 PM – 3.00 PM

- BREAK -

3:00 PM - 4:40 PM

- PARELLEL SESSION B –

**BUSINESS AND GOVERNANCE**

Venue: Room A (NAB 201)

Session Chair: Dr. Henry Foster

*“Financial Performance Based On Profitability, Solvency and Its Impact On the Stock Price of Companies Listed in The Mining Sector at Indonesia Stock Exchange from Year 2006-2014.”*

Francis M. Hutabarat and Devina Tarigan, Universitas Advent Indonesia – Bandung

*“Gendering Middle-Level Management in A State University in Northern Philippines.”*

Alegria Tan Visaya, Mariano Marcos State University, Philippines

*“Honesty is the Best Policy: Reality or Fallacy for Accounting Students?.”*

Judith G. Sinaga, Victor C. Sinaga, Universitas Advent Indonesia – Bandung

*“Human Resource Management Practices and Organizational Performance of Selected Tertiary Institutions in the Philippines.”*

Carpizo, Ruben T. and Narbarte, Reuel E, University of Philippines

*“Internal Control, Ethics and Hiring Process Towards Employee Theft Prevention for Cash.”*

Judith T. Gallena, Universitas Advent Indonesia-Bandung

**BUSINESS AND GOVERNANCE**

Venue: Room B (NAB 202)

Session Chair: Dr. Harman Malau

*“Perception of Piracy and Copyright of Intellectual Property in Vietnam.”*

Tran Vo Chi Hieu

*“Predictors Reducing Employee Fraud Risk: Proposed a Model.”*

Jhon Rinendy, Universitas Advent Indonesia

*“Relationship of Internal Audit Functions to Governance of Local Government Units in Metro Manila, Philippines.”*

Janet N. Sabado, Reuel E. Narbarte, Robert A. Borromeo, and Ruben Carpizo, Adventist University of the Philippines

*“An Evaluation Report On Mac’s Merit-Based Financial Aid Program.”*

Alma D. Ochoco. Manila Adventist College

*“Student Academic Performance Before and After Team Teaching.”*

Stanley Nangoy, PhD, Niel Ananto, MM, Klabat University

**BUSINESS AND GOVERNANCE**

Venue: Room C (NAB 203)

Session Chair: Dr. John R. Situmorang

*“Supervisory Practices and Workplace Fun: Their Relationship to Employee Work Attitude.”*

Maria Victoria Mathias and Shirley Lascaña

*“Synergize Research: Bridging The Theory and Practices.”*

Ika Suhartanti Darmo, S.E., M.M., KALBIS Institute, Jakarta

*“Systems Dynamics Study of SMEs’ Value Re-creation: Case of Embroidery Center Tasikmalaya.”*

Ferey Herman, Universitas Katolik Parahyangan

*“The Consumers’ Satisfaction to Purchase Goods and Services over Internet: in Muak Lek and Kaeng Khoi Districts, Saraburi Province, Thailand.”*

Samorn Namkote, Asia-Pacific International University

*“The Correlation of Unemployment Rate, Fuel Price and Money Supply Towards Inflation in Indonesia.”*

Richard F. Simbolon, Adventist University of Indonesia

## **BUSINESS AND GOVERNANCE**

Venue: Room D (NAB 204)

Session Chair: Dr. Paul E. Sudjiman

*“The Effect of Technology Usefulness, Top Management Support and User Commitment on Human Resource Information System Performance.”*

Grace Orlyn Sitompul, Adventist University of Indonesia

*“The Impact of Environmental Performance as Realization of Environmental Regulation On Financial Performance.”*

Prayanthi Ika, Mandagi Deske, Universitas Klabat, Airmadidi, North Sulawesi, Indonesia

*“The Influence of Workforce Factors On Indonesian Banking Performance.”*

Fanny Soewignyo, Universitas Klabat, Manado, Indonesia

*“The Impact of Capital Adequacy Ratio (Car) To The Loan to Deposit ratio (LDR) On Pt. Bank Pundi Indonesia, Tbk.”*

Romulo Sinabutar, Universitas Advent Indonesia, Bandung

*“The Relationship Between Compensation and Employee Performance at Bandung Adventist Academy.”*

Juwita Simbolon and Francis M. Hutabarat, M.B.A., Ph. D, Universitas Advent Indonesia

## **EDUCATION**

Venue: Room A (NAB 205)

Session Chair: Dr. Fanny H. Sanger

*“Adventist Teachers’ Perception on the Implementation of K to 12 Curriculum.”*

Michelle Carbonilla, Jeremiah Fameronag, Perfecta Laguador, Jonathan Perdido, and Cecilia Ronia. Adventist University of the Philippines

*“Assessment of the Junior High School Students’ Career Choices: A Guide for Senior High School Preparation.”*

Elmie Lynn Lagajino, Mercedes Ibanes, Joan Mel Caagbay, Agapito Tuting, Jolly Balila  
Adventist University of the Philippines

*“Learning Model to Optimize Mental Retardation in Reading Based On Audio Video.”*

Alexander Dharmawan, Ana Wahyuni, AKI University, Semarang

*“Classroom research and Assessment.”*

Evy I Siregar. Universitas Padjadjaran

*“College experience and denominational loyalty among graduates of Adventist colleges and Universities in North America.”*

Jimmy Kijai, PhD Andrews University, Michigan, USA

## EDUCATION

Venue: Room B (NAB 206)

Session Chair: Dr. Joppi Rondonuwu

*“Design and Validation of the Twenty First Century Life Skills Inventory (21CLSI).”*

Lyneth Deisserie B. Masauring. Adventist University of the Philippines

*“Diagnostic Inquiry: An Initial Step in the Implementation of Outcomes-Based Education (OBE).”*

Marta B. Macalalad, College of Business, Adventist University of the Philippines, Silang, Cavite

*“Dynamics of Teacher Efficacy Towards Research and Scholarship Involvement.”*

Gracel Ann S. Saban, PhD. Adventist University of the Philippines

*“Effectiveness of The “Make Me Genius” E-Learning Materials in Teaching Science Concepts.”*

Tutaan, Romelyn Valdez, Lorenzo, Natividad Eder, Mariano Marcos State University, Philippines

## EDUCATION

Venue: Room C (NAB 207)

Session Chair: Dr. Gueen L. R. Simanungkalit

*“English-Only Policy and Bilingualism in an ESL Reading Class: A Case Study.”*

Teresita G. Belarmino. Adventist University of the Philippines

*“Exploring the Perceived Value of Education by Faculty and Staff in Selected Adventist Institutions of Higher Learning.”*

Pimentel, Mariju, Asia-Pacific International University, Thailand

*“Following Faith Commitments: Adventist Higher Education Transition Theory.”*



Larry D. Burton, Josephine E. Katenga, and Christine Moniyung. Andrews Univeristy, Berrien Spring, MI. USA

*“Is Active Research Involvement a Mark of an Empowered Teacher?.”*

Gracel Ann S. Saban, PhD. Adventist University of the Philippines Puting Kahoy, Silang, Cavite, Philippines

*“Journey to Quality and Academic Excellence: The Organizational Life History of Adventist University of the Philippines.”*

Miriam P. Narbarte and Jolly S. Balila. Adventist University of the Philippines

## EDUCATION

Venue: Room D (NAB 208)

Session Chair: Dr. Arnel Arcenal

*“Circles and Similar Triangles.”*

Alden A. Catangay and Abraham P. Racca, Adventist University of the Philippines

*“McShane Derivative and integral.”*

Abraham Perral Racca. Adventist University of the Philippines Puting kahoy Silang Cavite

*“Mediated Moderation Effects of Gender, Year Level and Learning Approaches On Attitude, Teaching Efficacy and Mathematics Achievement of Education Students.”*

Leonardo G. Gorero, Edwin A. Balila. Adventist University of the Philippines

*“Musicians of Salamander Big Band Bandung (A Study on Motivation Creativity, and Competence).”*

Bonny Buntoro, Bonny. Universitas Pendidikan Indonesia, Bandung

*“Occupational Position and Placement of Employed MMSU Graduates.”*

Doreen D. Domingo, Saturnina F. Nispero, Arceli C. Salvador, and Veronica S. Macadangdang Mariano Marcos State University, Philippines

## EDUCATION

Venue: Room E (NAB 209)

Session Chair: Dr. Jolly S. Balila

*“Organizational Climate as A Correlate of Lifelong Service of Teachers in Asia.”*

Shinejoy Shongzan, Caesar F. Idaosos, Romeo Barrios, Mirriam Narbarte, Gracel Ann Saban, Vicky Mergal. Adventist University of the Philippines

*“Paving the Path of Excellence: Unifying Research and Teaching in the Seventh-day Adventist University.”*

Andrea Luxton. Provost, Andrews University

*“Predictors of Working Students’ Resiliency in Selected Adventist Higher Education Institutions in The Philippines.”*

Bienvenido G. Mergal, PhD. Adventist International Institute of Advanced Studies

*“Principals’ Transformational Leadership Style and Professional Development of Teachers: Their Influence on Teachers’ Efficacy.”*

Teresita G. Belarmino. Adventist University of the Philippines

*“Psychological Needs Satisfaction and Marital Satisfaction.”*

Frans Sanger. Universitas Klabat

## EDUCATION

Venue: Room F (NAB 210)

Session Chair: Dra. Louise Saija, MPd

*“Psychometric Analysis of High School Mathematics Achievement Test Using Items Response Theory.”*

Jolly S. Balila and Norma G. Cajilig. Adventist University of the Philippines

*“School Climate, Work Motivation, and Work Productivity of Teachers at Public Middle Schools.”*

Joppi J. Rondonuwu. Universitas Klabat Manado Indonesia

*“School Head’s Instructional Management Functions and Human Relations Skills: Their Relationship to Teachers’ Performance.”*

Richelle L. Elisan and Nerissa S. Batulayan. Adventist University of the Philippines

*“School Leadership, Culture, Strategy and Teacher’s Working Performance.”*

Joshua H. L. Tobing, Ph.D. Universitas Advent Indonesia, Bandung

*“Students’ Attendance and Lecturer Support as predictors of Academic Performance, and Students Attitudes towards school in selected Institutions of higher learning.”*

Risper A. Awuor. Asia-Pacific International University Thailand

## ENGINEERING SCIENCES AND TECHNOLOGY

Venue: Room A (NAB 306)

Session Chair: Dr. Marvel Reuben Suwitono

*“Comparison of Spontaneous and Nonspontaneous Processes in Thermodynamics.”*

Jay Adrian Umacob, Ralph Waldo Realisan, Jovann Bergonia, Michael Jan Escuadra Lorcelie B., Taclan and Melquiades Garino

*“Effects of 24-Hour Fasting On the in Vitro Phagocytic Activity of Neutrophils.”*

Alain Justin S. Berbano, Richardson C. Delas Alas David Hendrik Putra Palar, Ma. Estrella H. Sales, Adventist University of the Philippines

*“Effects of Music On the Physiological and Behavioral Responses of Newborn Due to Heel Lancing.”*

Julie Joy R. Lacificar and Dina D. Galang, Central Philippine Adventist College

*“Evaluation of anodized aluminum for potential use as an interposer for the test socket industry.”*

Boon-Chai Ng<sup>1</sup>, Dominique Tan-Ng<sup>2</sup>, Lucas Machado<sup>3</sup>, Will Allen<sup>1</sup>, <sup>1</sup>Andrews University, <sup>2</sup>Andrews Academy, Berrien Springs, Mi 49104 USA, <sup>3</sup>Auburn University and University of Brasilia

*“Experiences of Typhoon Haiyan Survivors: A Phenomenological Study.”*

Marjorie Dwainne M. Fabro, Kirstine Ann I. Artiaga & Mylene S. Gumarao Ph.D, Adventist University of the Philippines

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**ENGINEERING SCIENCES AND TECHNOLOGY**

Venue: Room B (NAB 307)

Session Chair: Dr. Yusran Tarihoran

*“Modification and Configuration Settings On Unmanned Aerial Vehicle (UAV) Model DJI Phantom 2 In Making First Person View Mode Feature.”*

Oktoverano H. Lengkong, Universitas Klabat, Manado

*“Mutagenicity of Nitrite-based Meat Preservative on Onion (Allium cepa) Chromosome Structures.”*

Merbeth Christine L. Pedro, Alpha Grace S. Ferriol, Jellyn P. Igdon, Lovelyn Joy M. Samontina, Orlex B. Yllano, Leilani D. Arce, Johnny G. Guyo, Lester Harris R. Catolico, Adventist University of the Philippines

*“Organic Gardening Program at AUP’s Partner Community: Impact Study Community Extension Services Center and University Research Center.”*

Rolyn Cadalig, Eunice Carpizo, and Eunice Aclan, Adventist University of the Philippines

*“Performance Analysis of Machine Learning Algorithms for Multi-class Document Using WEKA.”*

Debby Erce Sondakh, Faculty of Computer Science, Universitas Klabat, Manado

*“Responses of Newborn Due to Heel Lancing.”*

Julie Joy R. Lacificar and Dina D. Galang, Central Philippine Adventist College

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**ENGINEERING SCIENCES AND TECHNOLOGY**

Venue: Room C (NAB 308)

Session Chair: Dr. Albinur Limbong

*“Self-Reported Difficulties in Physics as Predictor of Students Achievement.”*

By Corazon G. Pardo, University of Northern Philippines

*“System Design and Implementation of First Person View (Fpv) On Unmanned Aerial Vehicle (UAV) Dji Phantom 2 In Making of Aerial Images.”*

Oktoverano Lengkong, S.Kom

*“The Effect of Technology Usefulness, Top Management Support and User Commitment on Human Resource Information System Performance.”*

Grace Orlyn Sitompul, Adventist University of Indonesia

*“The Use of Information Literacy and Technology for Lifelong Learning Assistant Librarian for Library and Information Resources.”*

Duangjai Wongsate, Asia-Pacific International University

*“Effect of Nitrate Donor on Nitrate Conversion in Escherichia coli.”*

Marvel Reuben Suwitono, Michael Tambunan, Joshua H. L. Tobing Universitas Advent Indonesia

#### ALLIED HEALTH

Venue: Room A (NAB 301)

Session Chair: Dr. Maribel Balagtas

*“Development of a Healthy, Nutritious, and Delicious Tiesa (Pouteriacampechiana) Polvoron.”*

Doreena Jean M. Padilla, Olivia I. Saddul, Gladys Mae R. Laborde, Maribel Balagtas and Lorcelie B. Taclan, Adventist University of the Philippines

*“Effectiveness of Music Intervention in Reducing Dental Anxiety Related to the Sound of the High-speed Handpiece in Pediatric Patients Age 6.”*

Melissa Joy B. Osorio and Herminiano Subido, College of Dentistry, Adventist University of the Philippines

*“Effectiveness of the Internet as a Teaching Tool of Nursing Instructors.”*

Rona Beth Salazar Saban RN, MAN, Adventist University of the Philippines

*“Effects of Laughter on Quality and Hours of Sleep and Blood Pressure among Elderly in Indonesia.”*

Richard Kasenda and Susy A Jael, Adventist University of the Philippines

*“Impact Study On the Existence of the Adventist University of the Philippines- College of Dentistry (Aup-Cod) To The Oral Health Status of the Residents of Silang Cavite.”*

Yonazi M. Reuben and Marissa H. Virgines, College of Dentistry, Adventist University of the Philippines

#### ALLIED HEALTH

Venue: Room B (NAB 302)

Session Chair: Dr. Pornpan Saminpanya

*“Incidence of Buccal Cervical Abrasion from Faulty Tooth brushing Technique.”*

Athicha Damrongpiwat, Grace Veronita Matindas and Uriel L. Zarsaga, Deborah Gatchalian, Arvin Laguna and Kathleen Estrada, College of Dentistry, Adventist University of the Philippines

*“Incidence of Sharps Injuries and The Attitudes, Practices and Level of Knowledge Among Dentistry Students of the Adventist University of the Philippines.”*

Daniel Chifamba, Jessielyn Soria and Arvin Laguna, Adventist University of the Philippines

*“Intermittent Stair-up-and-down-climbing Exercise during Prolonged Sitting Attenuates Postprandial Glucose.”*

Hutapea, Albert Manggading, Hartanto, Pearlscele Excella Jenny, Hutapea, Kimberley Maharani Maulibulung, Universitas Advent Indonesia

*“Knowledge, Health Practices and Diabetes Mellitus II Tendency.”*

Carpizo, Eunice M. and Galang, Dina, Adventist University of the Philippines

*“Knowledge, Attitude and Cultural Practices: Their Influence on Male Involvement in Reproductive Health.”*

Jesse Oyieke, Dina Galang, Eunice Carpizo, Jane Rodriguez, Raymond Caagbay, Adventist University of the Philippines

#### ALLIED HEALTH

Venue: Room C (NAB 303)

Session Chair: Dr. Maju Simanjuntak

*“Massage and Inhalation Aromatherapy as Alternative Medicine in Pain Management of Primary Dysmenorrhea.”*

Lyna M. N. Hutapea, Universitas Advent Indonesia

*“Medication Adherence of Older Adults with Diabetes Mellitus Type II.”*

Dwight MahaputeraMarulituaHutapea, Universitas Advent Indonesia

*“Mixed-Method Competency-Based Assessment Among Nurses In Region I, Philippines.”*

Rainier Castillo Moreno-Lacalle, Saint Louis University, Baguio City, Philippines

*“Nursing Care Plan as Teaching Learning and as a Patient Care Tool: Patient or Paper Centered.”*

Cheryl Lyn A. Sanchez, Northern Luzon Adventist College

*“Personal Attributes and Teaching Performance as Mediated by Core Competencies of Nurse Educators: Basis for Human Resource Recruitment and Training Program.”*

Rima A. Nepangue and Gracel Ann S. Saban, Adventist University of the Philippines

#### ALLIED HEALTH

Venue: Room D (NAB 304)

Session Chair: Dr. Jarurat Sriratanaprapat

*“Physical and Chemical Changes of Tofu Using Banana Bract Extract as a pH Indicator.”*

Ellen Grace Supit, Gold Lemon Perigo, Shad Famisaran, Mcsievert Gurigues, Erlinda Abuel and Lorcelie B. Taclan, Adventist University of the Philippines

*“Physiological Response of Lettuce (Lactuca Sativa) Plant Using a Hydroponics Nutrient Formulation Raise Using Circulating and Non-Circulating System.”*

Christopher Coloma, Christopher Lo, Medardo Lascaña Felipe Secoya, Juaren Vegafria, NiloMiado, Adventist University of the Philippines

*“Response of Enterobacteria to Antibiotics and Reciprocal Transformation for Drug Resistance in Escherichia Coli and Enterobacter Cloacae Among Vegetarians and Non-Vegetarians in Silang, Cavite.”*

Vicky C. Mergal, PhD

*“Service Learning of Nutrition and Dietetics Students in the Community: A Phenomenological Study.”*

Merlina G. Idaosos\*, Eunice M. Aclan, Ruchelle Oasan, Adventist University of the Philippines

*“Social Engagement and Academic Behavior of Nursing Students.”*

Gracia Veronica Indah, Georgette Mukamurenzi, Vannk Chhuon, and Angel Grace Bingcang, Adventist University of the Philippines

#### PHILOSOPHY/THEOLOGY

Venue: Room A (NAB 309)

Session Chair: Dr. Douglas Sepang

*“Harmony of the Principles of Design with God’s Perfect Creation.”*

Ruben Pagaduan, Ann Anolin, Adventist University of the Philippines

*“Japanese Religious Expression: Ireisai Rituals in Petamburan Cemetery Jakarta.”*

Sandra Herlina SS.MA, Japanese Studies University of Al Azhar Indonesia

*“Perceived Reasons Why Preachers Kids Leave the Church: Towards a Nurturing Program.”*

Petronio Genebago and Myrtle Orbon, Adventist University of the Philippines

*“Satisfaction in Marriage and Ministry of Indonesian Ministerial Couples.”*

Yane R. Walukouw

*“The Character Strengths of Students of Catholic Schools in Tuguegarao City.”*

Mr. Darin Jan C. Tindowen<sup>1</sup>, Ms. Ma. Leodevina Batugal, PhD<sup>2</sup>

<sup>1</sup>Faculty Member, University of Saint Louis Tuguegarao City, Cagayan

Cagayan Valley, Philippines <sup>2</sup>Faculty Member, Saint Paul University Philippines Tuguegarao City, Cagayan, Cagayan Valley, Philippines

#### SOCIAL SCIENCES

Venue: Room A (NAB 211)

Session Chair: Dr. Edna Mercado, PhD

*“The Influence of College Life Stressors to Study Habits.”*

Vanessa S. Clemente, Maria Cristine B. Dicang, Jolly Balila, Adventist University of the Philippines

*“A Home for Every Child: Experiences of Fostered Young Adults.”*

Mellanie T. Manuel and Denisse B. Payot, Adventist University of the Philippines

*“A Psychometric Validation of Academic Motivation Scale (AMS) in the Filipino Context  
Alma D. Ochoco, Manila Adventist College.”*

*“A Qualitative Study on the Parental and Peer Attitude on Lesbian, Gay, and Bisexual Coming  
Out Experiences.”*

Keziah Noelle R. Paquingan & Dr. Jezamine R. De Leon, CIOP, RGC, Adventist University of  
the Philippines

*“Determinants of Employee Commitment in Higher Educational Institutions in the Philippines:  
Towards a Proposed Program.”*

Marilyn P. Mutuc, Manila Adventist College

## SOCIAL SCIENCES

Venue: Room B (NAB 213)

Session Chair: Michelle Carbonilla

*“Examining the Relationship of Student Relatedness, Student Engagement, and School Burnout  
among Filipino College Students.”*

Almocera, Robert John V., Rpm Adventist International Institute of Advanced Studies, Balila,  
Jolly, S., PhD Adventist University of the Philippines

*“Filipino Adolescents’ Coping Strategies: A Confirmatory Factor Analysis.”*

Jezamine R. De Leon and Edwin A. Balila, Adventist University of the Philippines

*“Impact of Extrinsic and Intrinsic Motivation On Continuance Use of Facebook.”*

Rinny Rantung, Universitas Klabat, Manado

*“Minasbad and The Masbateño Resistance Against the Americans, (1898-1902).”*

Renato N. Pelorina, PhD, Associate Professor of History, Cavite State University, Cavite,  
Philippines

*“Psychological Needs Satisfaction and Marital Satisfaction.”*

Frans Sanger, Universitas Klabat

4.45 PM – 5.00 PM

-CLOSING-

5.00 PM – 6.00 PM

-DINNER-

6.30 PM – 7.30 PM

-MID WEEK WORSHIP-

7.30 PM – 8.30 PM  
 -CULTURAL NIGHT-  
 Universitas Advent Indonesia  
 3<sup>rd</sup> International Scholars' Conference  
 Day 2: October 22, 2015

7:00 AM – 9:30 AM  
 - SECOND PLENARY SESSION –

Program

MASTER OF CEREMONY	Dr. Francis Hutabarat & Judith. T. Sinaga
UNAI SONG	
INSPIRATIONAL THOUGHTS AND	Dr. A. Pasuhuk Chair, Theology Dept. UNKLAB
OPENING PRAYER	Dr. Blasius UNKLAB
WELCOME REMARK	Dr. Bartholomeus D Nainggolan UNAI's Foundation Chairman
MUSICAL RENDITION	UC Quartet
INTRODUCTION OF SPEAKERS	Dr. Joshua H. L. Tobing Lecturer Biology Department UNAI
MESSAGE	Dr. Albinur Limbong VP Academic Affairs UNAI
SPECIAL MUSIC	UNAI Angklung Ensemble
MESSAGE Philippines	Dr. Francisco D. Gayoba President Adventist University of the Philippines
KEYNOTE SPEAKER	Prof.Dr.Ir. Abdul Hakim Halim,MSc <i>Ketua KOPERTIS Wilayah IV</i>
CLOSING PRAYER	Dr. Paul E. Sudjiman Lecturer, UNAI



9:30 AM – 9.40 AM

- BREAK –

9.40 AM - 10:40 AM

- PARALLEL SESSION C –

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**BUSINESS AND GOVERNANCE**

Venue: Room A (NAB 201)

Session Chair: Dr. Marta B. Macalalad

*“The Significance of Entrepreneurship: Problems, Motivations and Success Factors.”*

Lorina Siregar Sudjiman & Paul Eduard Sudjiman, Universitas Advent Indonesia

*“Time Management Capabilities: A Case of the Industrial Workers of the Gulf Cogeneration Company Limited’s Clients.”*

Sattayawaksakul, Damrong; Maidom, Ritha; and Cheewaparakobkit, Pimpa, Pacific International University, Thailand

*“Working Capital Management and Financial Performance of selected companies in Kampala.”*

Paluku Kazimoto, PhD, Asia Pacific International University

*“Challenges facing Real Estate Investment for Economic Growth in Arusha.”*

Paluku Kazimoto, PhD, Asia Pacific International University

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**BUSINESS AND GOVERNANCE**

Venue: Room B (NAB 202)

Session Chair: Joan Yuliana Hutapea

*“The Transformative Potentials of the Blended Learning Approach in Higher Education—Students’ and Teacher’s Perspectives.”*

Raimond D. Luntungan. Adventist International Institute of Advanced Studies, Philippines

*“Managing Management Boundaries of Creativity and Design.”*

Dr. Noah Anburaj Balraj. Institution: Asia-Pacific International University

*“Development of Project STEOMA to Improve the Spiritual and Economic Conditions of Local Church Members of Central Luzon Conference (CLC).”*

Moises de Ocampo. Adventist University of the Philippines

*“The Effect of Financial Ratios Towards Earning Per Share of Infrastructure Companies of the Indonesian Stock Exchange Infrastructure Sub Sector Indices.”*

Francis M. Hutabarat and Maropen R. Simbolon. Universitas Advent Indonesia

*The Effect of Good Corporate Governance and Internal Audit Function Implementations on Fraud Preventions and Their Implications on Bank's Performances.*

Maropen R. Simbolon, Universitas Advent Indonesia

## EDUCATION

Venue: Room A (NAB 205)

Session Chair: Dr. Wealthy Estrada

*"The Effect of Environmental Education on Environmental Management among Primary School Teachers in East- Karachuonyo Division."*

Otieno, Dora. Asia-Pacific International University, Thailand

*"The Effect of Mathematical Problems Domain to the Students Mathematical Problem Solving Enhancement."*

Dra. Louise M. Saija, M.Pd. Universitas Advent Indonesia

*"The Perceived Effects of Internet Usage on Academic Achievement and Differences by Genders Among Southeast Asian College Students."*

Gabby Jed Catane Galgao.

*"The Relationship of Social Integration and Personal Development among a Faith-based University Students in Thailand."*

Naltan Lampadan, Darrin Thomas. Lecturer at Asia-Pacific International University

## EDUCATION

Venue: Room B (NAB 206)

Session Chair: Dr. Lely Sualang

*"Theorems On Dimensional Laplace Transform and Special Integrals."*

Edwin A. Balila, Michael Sta Brigida, Edna T. Mercado.<sup>1</sup>Adventist University of the Philippines, <sup>2</sup>Cavite State University, <sup>3</sup>Dela Salle University-Dasmariñas

*"Perceived Effects of Shadow Teaching in Classroom Management."*

Michelle Collado, Grace Falcunitin, Jacob Bayona, Lee Seul Kee, Live Lagariza Jr. Adventist University of the Philippines

*"An Analysis of Teacher's Questioning and Students' Critical Thinking in English Classroom."*

Aprilia Rosmarie, Caroline V. Katemba. Universitas Advent Indonesia, Bandung

*"A Corpus Linguistic Analysis of Selected Pairs of Synonymous Nouns."*

Nancy P. Oblimar.

## EDUCATION

Venue: Room C (NAB 207)

Session Chair: Bill G. Wullur

*"A Model for Instructional Media Selection among Secondary Education Teachers."*

Teofilo C. Esguerra Jr. Adventist University of the Philippines Puting Kahoy, Silang, Cavite, Philippines

*“A Preliminary Study On the Basic Education Filipino Teachers’ Psyche: What Makes Them Tick?”*

Belle Manlapig and Susan Velasco. Adventist University of the Philippines and University of the Philippines – Diliman

*“A Thematic and Cultural Analysis Of Manobo Folklore.”*

Juliet Reyes. Adventist University of the Philippines Puting Kahoy, Silang, Cavite

*“Moderated Mediation Effects of Self-Efficacy on Metacognition and Mathematics Achievement of College Students: Basis for an Instructional Design.”*

Arnel F. Arcenal and Jolly S. Balila. Adventist University of the Philippines

## EDUCATION

Venue: Room D (NAB 208)

Session Chair: Dr. Merlyn Idaoso

*“On a Generalization of Arithmetic Sequence.”*

Peter V. Datoy\*, Rodrigo R. Capiendo, Levie L. Bicua, and Abraham P. Racca. Adventist University of the Philippines Puting kahoy Silang Cavite The Philippines

*“Perceived Effects of Service Learning Program on the Academic Development of Pre-Service Teachers.”*

Jeremiah C. Fameronag and Josephine C. Fameronag

*“Socio-Environmental Factors and Reading Habits as Determinants of English Speaking Motivation Among Non-Native Speakers.”*

Petrus kondo. Universitas Klabat, Manado

*“Viability of Offering Bachelor of Secondary Education Major in Disaster and Fire Safety Management in AUP: Basis for Decision Making.”*

Mark Vernon E. Saban, MBA. Adventist University of the Philippines Puting Kahoy, Silang, Cavite, Philippines

## EDUCATION

Venue: Room E (NAB 209)

Session Chair: Dr. Eunice Aclan

*“Correlation Between Motivation and Teachers Performance of Adventist School in Manado.”*

Rouna Paoki. Universitas Klabat

*“Implementation Of Project Based Learning And Learning Cycle 7e In Enhancing Mathematical Reasoning Ability Of Junior High School Students.”*

Widya Charlina Setiawan dan Sonya F. Tauran, M.Pd. Mathematics Education-Universitas Advent Indonesia

*“Attitudes of Physical Education Teachers to Inclusive Physical Education.”*

Dennis Dawas Saint Louis University, Baguio City, Philippines

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**ENGINEERING SCIENCES AND TECHNOLOGY**

Venue: Room A (NAB 306)

Session Chair: Dr. Albinur Limbong

*“Smarthome for Home Safety and Monitoring System Using Smartphone Application & Wireless Sensor Network.”*

Marchel T. Tombeng, M.S, Prof. Dr. Hsiu-Hse Yao.

Universitas Klabat, Airmadidi Manado, Yuan Ze University, Taiwan

*“Service Record system, trend analysis*

*Derivation and Characterization of Index 5 Subgroups of triangle Groups.”*

Levie L. Bicua.Math and Computer Science Department. Adventist University of the Philippines Puting Kahoy, Silang, Cavite

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**ENGINEERING SCIENCES AND TECHNOLOGY**

Venue: Room B (NAB 307)

Session Chair: Yusran Tarihoran

*“Android Based Fire Prevention and Detection System.”*

John Carlo M. Camso, Melquiades B. Garrino.

Adventist University of the Philippines, Puting Kahoy, Silang, Cavite

*“Assessment of Total Phenolic and Total Flavonoid Content of Passion Fruit (Passiflora Edulis Sims F. Flavicarpa) By Folin-Ciocalteu and Aluminum Chloride Colorimetric Assays.”*

Mormie Joseph F. Sarno, Jeandalyn A. Celis,Orlex B. Yllano, Lorcelie B. Taclan, Leocadio P. Arit, and Edwin A. Balila. Adventist University of the Philippines

*“Contribution of Information Technology Capital Expenditure Towards PT Indosat Tbk. Revenue.”*

Jay Idoan Sihotang, ST. Institut Teknologi Bandung

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**ALLIED HEALTH**

Venue: Room A (NAB 301)

Session Chair: Dr. Jane Rodriguez

*“Socio-cognitive Factors and Perceived Barriers: Their Influence on the Patient’s Adherence to Pulmonary Tuberculosis Treatment.”*

Eleanor C. Castillo, RN, MPH, MSN, DrPH, University of the Philippines-Manila

*“The Effect of Red Apple (Pyrus Malus) To Blood Pressure of Grade One Hypertensive Patients.”*

Nilawati Soputri, Universitas Advent Indonesia

*“The Effect of the Different Fluorides Concentration in Drinking Water On Dental Health Status of the Children: Basis for A Proposed Dental Health Program.”*

Rowena R. Vallo-Sison, Adventist University of the Philippines

*“The effect of therapeutic group therapy and token economy therapy to preschool- age developmental task of preschool age children in Kelurahan Campaka Bandung West Java.”*

Denny Paul Ricky, University of Indonesia

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**ALLIED HEALTH**

Venue: Room B (NAB 302)

Session Chair: Dr. Jarurat Sriratanaprat

*“The Effects of the Dental Health Program on the Compliance and the Oral Hygiene Status of the Children in Buklod Bahayan Daycare Center.”*

Pichaya Damrongpiwat , Kimberly A. Wantah and Deborah Cynthia T. Gatchalian, University of the Philippines

*“The Level of Knowledge of dental Clinicians on Occupational Health Hazards in Dentistry Paolo Eduardo Puno- Sison.”*

Faculty, College of Dentistry, Adventist University of the Philippines

*“The Needs, Welfare of the Elderly in Their Old Age at Panti Werdha Bethania Lembean Airmadidi.”*

Ivanna Manoppo, Universitas Klabat, Manado

*“Tooth Cleansing Efficacy of Chewing Different Fibrous Fruits and Vegetables.”*

Byung Seok Bae, Ronald Robin, Si Hwan Sung, Uriel L. Zarsaga, Arvin B. Laguna, and Rodolfo C. Tensuan, Adventist University of the Philippines

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**ALLIED HEALTH**

Venue: Room C (NAB 303)

Session Chair: Dr. Florida Hondo

*“Unklab Nursing Student’s Knowledge and Attitudes Toward Patients Living with HIV/AIDS.”*

Baithesda, Klabat University, Manado

*“Analysis of Response Time in The Emergency Room of Bandung Adventist Hospital.”*

Jonathan Hamonangan L. Tobing, Gilny Aileen Rantung, Florida Hondo, Universitas Advent Indonesia

*“Recent Developments of Dengue Haemorrhagic Fever in Indonesia.”*

Mettison Markus Silitonga , Joshua H. L. Tobing. Universitas Advent Indonesia, Bandung

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**ALLIED HEALTH**

Venue: Room D (NAB 304)

Session Chair: Dr. Dina Galang

*“Assessment of Relapse Tendency Among Residents of Drug Rehabilitation Centers.”*

Myrtle C. Orbon. Adventist University of the Philippines

*“Mechanism of Primary Signal Transduction in Epidermal Growth Factor Receptor.”*

Norma D. Flores , Joseph R. Cuya Hill College Johnson County, Cleburne, Texas, Adventist University of the Philippines, Century Tuna Pacific Food Corporation, Taguig, Rizal

*“Influence of Physical, Mental, And Spiritual Health On the Life Satisfaction Of Korean Elderly: Basis For Program Development.”*

Kwak Mi Sun, RN, MPH and Eleanor C. Castillo, RN, MPH, DrPH, MSN  
Manager, Jireh Nursing Home Management, Choongbook, South Korea, Associate Professor, University of the Philippines-Manila, College of Public Health, Department of Health Promotion and Education

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#### ALLIED HEALTH

Venue: Room E (NAB 305)

Session Chair: Dr. Maju Simanjuntak

*“Spirituality and Life Satisfaction as a Correlates to Mental Health Promotion.”*

Rainier C. Moreno-Lacalle & Rufina C. Abul Saint Louis University, Baguio City 2600, Philippines

*“Effectiveness Analysis of Information System at Universitas Klabat.”*

Jein Margaret Rewah, Steven Lolong Universitas Klabat, Manado

*“Effect of Crossing Legs on Blood Pressure Among Level III AUP Nursing Students.”*

Chester Kent Cruz, Urielle Dela Paz, Michelle Anne Esperat, Princess Lucille Zhou, Narcar Hernandez. Adventist University of the Philippines

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#### PHILOSOPHY/THEOLOGY

Venue: Room A (NAB 309)

Session Chair: Dr. Blasius Abin

*“Theological Analysis of the Interpretation of “Sons of God” Based On Genesis 6:5.”*

Ludwig Beethoven J. Noya & Stimson Hutagalung, Adventist University of Indonesia

*“Theological View of Bringing Corpses of Members of Seventh-Day Adventist Church into Church.”*

Milton T. Pardosi, Universitas Advent Indonesia – Bandung

*“Youth Understanding On the Prohibition of Church Members in Watching Movie at Cinema Based On Psalm 101:3 And The Relation to Moral and Spiritual at Four Seventh-Day Adventist Churches.”*

Ricky R. A. Moal, Stimson B. Hutagalung and Milton T. Pardosi, Universitas Advent Indonesia

*“Did God Inspire the Bible? An Interpretation.”*

Bartholomeus Diaz N., Universitas Advent Indonesia

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**PHILOSOPHY/THEOLOGY**

Venue: Room B (NAB 310)

Session Chair: Dr. Bartholomeus Nainggolan

*“Euthanasia in A Biblical Perspective a Case Study.”*

Reymand Hutabarat. Universitas Advent Indonesia

*“Track record of the performance of Pastors in the Manado and North Maluku Conference.”*

Green Mandias. Universitas Klabat

*“The Conceptual Meaning of Jesus’ Example (Grk. Hupodeigma) In John 13:15 and its Theological Implications.”*

Andresito P. Fernando (PhD cand.) Asst. Prof. (Biblical Studies), Adventist University of the Philippines, Silang, Cavite, Philippines

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**SOCIAL SCIENCES**

Venue: Room A (NAB 211)

Session Chair: Dr. Jezamine De Leon

*“Socio-Cognitive Development, Peer Pressure and Ego Strength of Children in Conflict with the Law.”*

Buyisile Mbulawa and Flor Villa P. Marticio, Adventist University of the Philippines

*“Support System and Environment as Determinants of Adaptability Among International Students.”*

Beryl Ben C. Mergal, Mielene Joy O. Canlom, Danica Joyce O. Conferido, Kurt C. Luza, Adventist University of the Philippines

*“The Correlation between Students’ Academic Achievement and Ethical and Moral Activities Involvement in a Christian Institution.”*

Nakhon Kitjaroonchai, Asia-Pacific International University, Thailand

*“The Critical Roles of Universities in Promoting Social Justice: Pedagogical, Curricular, and Social Implications.”*

Elvin S. Gabriel, EdD, Andrews University

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**SOCIAL SCIENCES**

Venue: Room B (NAB 213)

Session Chair: Dr. Jezamine De Leon

*“The Pangasinense in Selected Tales of Emmanuel S. Sison.”*

Michelle Dulay, Adventist University of the Philippines

*“Empathy and Social Responsibility of Typhoon Rescuers.”*

Darla Dennise F. Erot, Martha Floriz P. Mulles Adventist University of the Philippines

*“Chinese Female Counselors’ Experiences in Counseling Male Adult Clients.”*

Lizhen Zhou, Jezamine R. De Leon. Adventist University of the Philippines

10.45 AM – 12.00 AM  
-CLOSING CEREMONY-

OPENING PRAYER	Dr. Max Wauran
CLOSING MESSAGE	Dr. Reymand Hutabarat
ACKNOWLEDGMENT	Dr. Caroline V. Katemba-Tobing
RESPONSE	Participant / Presenter
ANNOUNCEMENT OF THE 4 <sup>TH</sup> INTERNATIONAL SCHOLARS’ CONFERENCE	Research Center-UNKLAB
CLOSING PRAYER	Bill G. Wullur, MAEd

12.00 AM – 1.00 PM  
- LUNCH BREAK -

1.30 PM  
- TOUR-