VOL. 2 No. 12 December 2019

Research and Extension

# CvSU holds 2<sup>nd</sup> NCEC

Converging around 200 participants from various agencies to celebrate coffee experience, the 2<sup>nd</sup> National Coffee Education Congress (NCEC) was successfully held last December 3-5 at the CvSU International Convention Center with the theme, "Unifying Industry Initiatives toward Sustainability of Philippine Coffee".

The opening program was graced by high ranking officials to welcome the participants and express their support to the local coffee industry. Hon. Crispin "Ping" Diego Remulla, Board Member of Cavite, represented Hon. Jesus Crispin C. Remulla, Representative of the 7<sup>th</sup> District of Cavite.

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The organizing committee members of the 2nd National Coffee Education Congress together with Dr. Camilo A. Polinga, Vice President for Academic Affairs and Dr. Ruel M. Mojica, Vice President for Research and Extension

# RC conducts research proposal defense

The Research Center conducted research proposal defense under the Faculty and Student Research Capability Enhancement Program (FSRCEP) funding scheme held at the Research Center Conference Room on December 10, 2019. This activity aimed to increase the level of participation of faculty members in conducting research in their respective colleges/campuses, to provide assistance for graduate, undergraduate and laboratory school's research projects, to increase the number of technical papers/articles for publication in the university research journal, to satisfy the requirement of each college in AACUP accreditation, to produce quality research

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## CvSU-CCAT holds R&E Week 2019

In celebration of the significance of research and extension programs and projects, Cavite State University – Cavite College of Arts and Trade (CvSU-CCAT) Rosario Campus conducted its first R & E week headed by Engr. Gee Jay C. Bartolome, R & E Director. Themed, "R&E Convergence: Bringing Discoveries to the Community," R & E Week 2019 was held last October 28-29.

Experts from different government agencies were invited to share their skills, knowledge and expertise. Speakers were Ms. Theresa Jane C. Medenilla, a specialist from National Economic Development Authority (NEDA), Engr. Jonathan Q. Puerto, Deputy Executive Director for

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#### PABLITO A. MOJICA

Mr. Pablito A. Mojica is currently assigned at the Central Experiment Station (CES) of the Research Center. He started working as utility worker on contractual basis at the University in November 2008. He has been working with the University for 10 years.

Mr. Mojica was born in Calumpang Cerca, Indang, Cavite on June 30, 1968. He studied at Dr. Alfredo Pio de Roda Elementary School and Don Severino Agricultural College for his elementary and secondary education, respectively.

He is now 51 years old, married to Rachel P. Dimero and has two children, Catherine and Christian. Presently, his family resides in Calumpang Cerca, Indang, Cavite.



## VISION

Getting to KNOW...

The premier university in historic Cavite recognized for excellence in the development of globally competitive and morally upright individuals.

# MISSION

Cavite State University shall provide excellent, equitable, and relevant educational opportunities in the arts, sciences and technology through quality instruction and responsive research and development activities.

It shall produce professional, skilled and morally upright individuals for global competitiveness.



We Commit to the highest standards of education,
Value our stakeholders, Strive for continual
improvement of our products and services, and
Uphold the University's tenets of Truth, Excellence
and Service to produce globally competitive and
morally upright individuals.

# Pelorina presents paper at the 30<sup>th</sup> National Conference on History and Philippine Studies

Dr. Renato N. Pelorina, designated faculty researcher, presented his paper titled, "Espasyo at Pook-Pangayawan: Pagsasakasaysayan at Pagsusuri sa Masbate Bilang Tagpuan ng mga Ethnolingguistikong Grupo, (1837-1936)" during the 30th National Conference on History and Philippine Studies sponsored by the ADHIKA (Asosasyon ng mga Dalubhasa at may Hilig sa Kasaysayan) ng Pilipinas, Inc. held at Romblon State University in Odiongan, Romblon on November 28-30, 2019. The conference was organized under the leadership of its current president, Dr. Vicente C. Villan, professor of history, University of the Philippines Diliman, to promote the writing of local history in the different provinces in the country. conference was co-sponsored by the National Commission for Culture and the Arts (NCCA) and the College of Education, Romblon State University-Main Campus. This year's theme, "Ang Pangingibang Bayan at Paghahanap ng Ginhawa sa Kasaysayan at Kalinangang Pilipino" was designed to look into the migration history and its relation to the economic development or underdevelopment of the different provinces in the Philippines. The conference was participated in by members and non-members of ADHIKA ng Pilipinas Inc. from different higher education institutions of Luzon, Visayas and Mindanao.



Dr. Pelorina as he accepts his certificate of appreciation after the talk

Most, if not all, paper presenters seasoned history professors and experts who have established their names in the field of history. All selected papers presented in the conference, including that of Dr. Pelorina's. will published in a book form. (RNPelorina)

# CvSU-Naic holds Research and Extension Congress 2019

Cavite State University-Naic Campus held its 1<sup>st</sup> Research and Extension Congress last December 11 at Aqua BEST Bldg. CvSU-Naic with the theme, "Accelerating Quality Towards RDE Technology Commercialization and Community Development".

The event was headed by Prof. Dionito F. Mangao, Jr., Research Unit Head, and Research, Development and Extension Services (RDES) team composed of Prof. Sherrlyn M. Rasdas, Prof. Romilee C. Hinahon and Prof. Armina B. Pugay. A total of 46 research and extension papers, six of which were completed, 13 ongoing, and 10 proposals were presented by faculty members while 13 completed researches presented by students.

Paper evaluators include Dr. Erald P. Pantoja of Philippine Christian University - Dasmarinas, Dr. Gallito F. Fajutag of Bestlink College of the Philippines, and Mr. Glen Bryan A. Creencia of CvSU College of Agriculture, Food, Environment and Natural Resources. (DFMangao, Jr.)



Prof. John Xavier B. Nepomuceno, Naic Campus Administrator, delivers his speech during the R & E Congress



The participants and evaluators during the R & E Congress

#### CvSU-CCAT holds ... (from page 1) —

Research, Department of Science and Technology – Metals Industry Research and Development Center (DOST-MIRDC), and Dr. Rowena DT. Baconguis, professor, Institute of Governance and Rural Development - University of the Philippines-Los Banos (IGRD-UPLB). They shared their significant research and extension experiences to the participants towards community development.

"Through this Research and Extension, all faculty members shall be provided with the opportunity to explore and



Engr. Bartolome (4<sup>th</sup> from right) poses with the Research team, faculty and staff of CvSU-CCAT

understand the needs and problems that are present in the communities. Everybody needs to be aware that the common mission of research and extension services is to help people improve their lives", Dr. Camilo A. Polinga, Vice President for Academic Affairs, said.

On the second day, research and extension papers from the different departments of CCAT campus were presented where Mr. Jerico B. Tadeo of the Business Management Department and Ms. Mari Daisy O. Corral were awarded "Best Research Presenter" and "Best Extension Presenter", respectively.

For this year, the Office of Research and Extension-CCAT has implemented laudable research and extension projects and re-established its focus making science, technology and community development its flagship.

The event was a success through the effort of all faculty research and extension workers in the different departments of the campus with the guidance and support of Dr. Jose P. Lisama, CCAT Campus Administrator, together with his team of directors and chairpersons. (MDOCorral)

# ERB conducts re-orientation on research ethics, review protocols

The CvSU Ethics Review Board (ERB) conducted an activity Alvin-William titled "Re-Orientation on Research Ethics and ERB Review faculty mer Protocols" last November 13 at SM Rolle Hall, Cavite State College of University. Faculty members, designated faculty researchers, and research coordinators of different colleges and campuses attended the said activity. Dr. Yolanda A. Ilagan, director for Research, welcomed the participants.

In order for the different units to understand the nature of the Ethics Review itself, Dr. Jenny Beb F. Ebo and Prof. Jason R. Maniacop faculty members from the College of Economics, Management and Development Studies (CEMDS) and College of Education (CED), respectively were tasked to share their insights on the Research Ethics Training that they had attended.

The Application of Ethics in Research and Ethical Principles were introduced to the research coordinators as discussed by Dr.



Dr. C. Banaag addressing issues on social and behavioral researches

A. Alvarez, faculty member of College Veterinary Medicine and Biomedical Sciences (CVMBS) and the current chair of the Cavite State University Institutional Animal Care and Committee (CvSU-IACUC). This was followed by the presentation of the Ethical Issues in Social Behavioral Researches by Dr. Cecilia B. Banaag, dean



Dr. Yolanda Ilagan welcoming the participants

of CED and an Ethics Reviewer for Social Science Researches at De La Salle Health Sciences Institute-Dasmariñas (DLSHSI-D). Meanwhile, Prof. Nenita B. Panaligan, faculty member of the College of Nursing (CON) and Ethics Reviewer for Health and Health Related Researches at CvSU and DLSHSI-D was tasked to elaborate on the Ethical Issues in Health and Health Related Researches.

The 100 attendees were also re-oriented on the process flow of the Ethics Review which was discussed by Dr. Rezin C. Bahia. Meanwhile, the different forms to be accomplished by the researchers for ethics review application were discussed by Dr. Bernadette A. Sapinoso and Dr. Cherry R. Alvarez, ERB chairperson and ERB secretary, respectively. (AMErni)

#### RC conducts research ... (from page 1)

output that could be transformed into a material that is useful to the university's various clientele, and to satisfy SUC leveling requirements.

There were 14 research proposals presented which were grouped into three clusters (5 Agriculture and Related Sciences, 3 Social Sciences, and 6 Engineering and ICT). The proposals were from the College of Agriculture Forestry, Food, Environment and Natural Resources (4 projects), College of Engineering and Information Technology (3 projects), College of Criminal Justice

(1 project), CvSU-Imus City Campus (3 projects), and CvSU-Cavite City Campus (3 projects). Dr. Yolanda A. Ilagan, Director for Research, and designated faculty researchers namely: Dr. Isaias A. Banaag, Dr. Agnes C. Francisco, Dr. Agnes B. Alimboyoguen, Dr. Evelyn O. Singson and Dr. Ma. Fatima I. Cruzada served as evaluators.

Each proposed project when approved shall be funded by the university with a maximum amount of Php 25,000 per study. (RRMarasigan)





Dr. Marissa C. Lontoc of CCJ presents her research proposal on the development of PNP technology in Cavite (left) and Ms. Ana Marie C. Obon from Imus City campus, with her advisees, presents their proposals on OSSAS and ESAMES





Ms. Abigail C. Gomez from Imus City campus presents her proposal on the uses and gratification derived from social media and technology in the classroom (left) and Mr. Seuz Rey R. Cantela from CvSU-Cavite City presents his paper on the assessment of tourism courses in Cavite (right)

# CvSU-T3 faculty receive awards in the 4th NRCASH

Three faculty members from Cavite State University-T3 campuses (General Trias City, Trece Martires City and Tanza Campuses) won awards during the 4<sup>th</sup> National Conference on Arts, Science and Health (4<sup>th</sup> NRCASH) held at Villa Caceres Hotel, Naga City last November 27-29.

Jointly sponsored by Bicol State College of Applied Sciences and Technology (BSCAST) and Lyceum of the Philippines University (LPU) – Batangas, the 4<sup>th</sup> NRCASH themed, *Creating Sustainable Environment and Resilient Communities*, served as an avenue for people in the academe to respond to the challenges that the environment is facing, and develop modern and workable strategies that would address the issues concerning community sustainability and resiliency.

A total of 225 research papers were grouped into 29 tracks and were presented to the audience and evaluators. Three faculty members of T3 campuses won in their respective tracks.

Dr. Noel B. Manarpiis of Tanza campus emerged as the 2<sup>nd</sup> Best Presenter in Track 8: Culture and Tradition and 2<sup>nd</sup> Best Full Paper for Arts and Humanities Category with the study collaboratively done with his students titled, "Acculturation Story of Badjaos in Daang Amaya, Tanza, Cavite, Philippines". Meanwhile, Ms. Louziela P. Masana won 2<sup>nd</sup> Best Presenter in Track 17: Humanities and Social Science with her research titled, "Exploring the Behavioral Process of Adolescents at Risk of Non-Suicidal Self-Injurious Behavior". Mr. Victoriano P. Barliso, Jr.

emerged as the Best Presenter in Track 24: Teaching and Learning Process with his research titled, "TPACK Paradigm in Teaching Professional Education Courses".

The productive and meaningful engagement with this undertaking served as springboard for researchers to apply new knowledge in creating sustainable environment and resilient communities. (*LPMasana*)



Mr. Victoriano Barliso Jr., Dr. Noel Manarpiis and Ms. Louziela Masana receiving their certificates of recognition as winners of 4<sup>th</sup> NRCASH

#### CvSU holds 2nd NCEC ... (from page 1)

In his message, he inspired everyone to promote Philippine coffee to become world class with the help of researchers that can provide technical assistance. Dr. Nicomedes P. Eleazar, DA-Bureau of Agricultural Research (DA-BAR) Director, representing Dr. William D. Dar, Department of Agriculture (DA) Secretary, highlighted the importance of strengthening research and development to further improve the efficiency of domestic coffee production. Also present on Day 1 were Hon. Perfecto V. Fidel, Municipal Mayor of Indang, and Hon. Irene P. Bencito, former Board Member of Cavite, representing Hon. Juanito Victor C. Remulla, Jr., Governor of Cavite. Meanwhile, Indak Amanah from Amadeo, Cavite entertained the audience with Dance for Coffee, a showcase of the journey of coffee from planting, harvesting, processing to drinking.

Graced by equally eloquent speakers, the plenary sessions and technology forum provided a venue for the discussion of the

COFFE CONGRESS

Dr. Hernando Robles, Dr. Nicomedes Eleazar and Dr. Ruel Mojica during the NCEC celebration

status, opportunities and challenges of the local coffee industry vis-a-vis business and marketing, consumer education, natural science, peace and equity, and faith. Aside from the plenary sessions, the oral presentation of research and extension papers and posters also served as one of the highlights of the event where a total of 17 research breakthroughs from various clusters were presented. The social science researches dealt with cooperative membership, production efficiency, and factors in the viability of coffee production. Natural sciences and engineering category included the development of coffee-based products, assessment and development of technology and machinery for various processes, and characterization of coffee species.

A barista competition was also held and participated in by college students from CvSU Main and General Trias Campuses, Lyceum of the Philippines University and Laguna State Polytechnic University. Meanwhile, the Trade Fair and Exhibit provided a one- stop location where popular and start-up coffee shops, coffee cooperatives, academes, and *(continue on page 5)* 



Indak Amanah performs Dance for Coffee during the opening program

# Pelorina speaks at Graduate Research Conference

Dr. Renato N. Pelorina, designated faculty researcher, served as the resource speaker of the 3<sup>rd</sup> Graduate Research Conference of the Graduate School of Osmeña Colleges in Masbate City, Masbate held at the Osmeña Colleges' Audio-Visual Room on October 12, 2019. Co-sponsored by the Graduate School and the College of Education of Osmeña Colleges, the conference was carried out in partnership with Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and



Dr. Pelorina poses with co-resource person and the conference organizers

Technology (DEBEMSCAT), Commission on Higher Education (CHED) and Cavite State University (CvSU). Themed, "Knowledge Building Towards the Attainment of Sustainable Development Goals," the conference was primarily designed to train graduate students in research who are teaching in the different tertiary and secondary schools in the province of Masbate. As an alumnus of Osmeña Colleges and an ardent advocate for the promotion of the history and culture of Masbate, Dr. Pelorina spoke on the "Researches That Matter for Masbate," a topic the conference organizers had chosen for him to talk about. Making the local history of Masbate as his niche in research, Dr. Pelorina stressed the importance of Masbate's history and culture to his fellow Masbateños and presented viable topics for them to possibly work on and support his advocacy. After his speech, a meeting was held in connection with a plan to put up a Masbate Studies Center in Osmeña Colleges and organize a conference on Masbate Studies. Moreover, there is an ongoing negotiation between Dr. Pelorina and Dr. Jonald Sia, Dean, College of Education of Osmeña Colleges, to establish linkage between Osmeña Colleges and Cavite State University through a Memorandum of Agreement (MOA) to be executed by the heads of the two institutions. (RNPelorina)

#### CvSU holds 2nd NCEC ... (from page 1)

manufacturers gathered to showcase their own coffee-based products.

During the awarding ceremony, the research titled, "Characterization and Identification of Commercially Cultivated Coffee (*Coffea* spp.) in the Philippines" authored by Miriam D. Baltazar, Jermaine Marie Ann O. Fabella, Maowel A. Villanueva and Angeliza B. Restrivera bagged the first prize for the research paper presentation. Best research poster was awarded to the entry titled, "DNA Barcodes for Commercially Cultivated Coffee (*Coffea* spp.) in the Philippines" by Arleen Panaligan, Miriam D. Baltazar and Grecebio Jonathan Alejandro.

Additionally, CvSU Main Campus team from the College of Education emerged the winner of the 1<sup>st</sup> Barista Competition. Aside from cash prize and certificate, the winning team could avail free training at the Institute for Coffee Excellence (ICE) sponsored by Henry & Sons Trading and Manufacturing Co., Inc. Meanwhile, Café Amadeo bagged the Best Booth Award.

Two (2) coffee projects were also launched during the event. One is the *Book of Influential Coffee Personalities in the Philippines* which documents notable contributions of individuals

to revitalize the local coffee industry, and the 1 Million Cups to Success project where proceeds could be used to support the education of coffee farmers' children.

The 3-day congress was a success in making the diversity of key players in the local coffee industry complementary with one another. As Dr. Helen F. Martinez, Supervising Science Research Specialist of DA-PhilMech, emphasized, "The more partnerships, the better because the work becomes lighter." (GACastillo)



Students from CvSU main campus show-off their barista skills



Ms. Venus Raj delivering her talk on Coffee, Faith and Beauty during Day 2 of the 2nd National Coffee Education Congress

# BA English students present paper at the 7<sup>th</sup> NSRC

Three senior AB English students from the College of Arts and Sciences, namely: Lerry Anne A. Virtuso, Ted Joshua Paglomutan, and Armee Rose C. Amoda, presented their research papers at the 7<sup>th</sup> National Student Research Conference (NSRC) held at Selah Pods Hotel, Pasay City last December 16-17. The said conference, organized by the A & A Knowledge Base Research Consultancy and Training, Inc., aimed to support government and academic endeavors to nurture positive research culture in Philippine schools.

Virtuso presented two papers titled, "Analysis of the Prevalence and Functions of Profanities Used by Men and Women in Filipino Tweets" and "Cohesive Devices in Selected Political Addresses of Philippine and American Presidents: A Contrastive Analysis". Meanwhile, Paglomutan presented his paper titled, "Boboto ko 'to: Gender Differences on the Use of Directives among Selected 2019 Filipino Senatoriable Speeches". Amoda shared her study titled, "Semantic Analysis of Profanity in the Lyrics of Selected Original Filipino Rap Songs". With these students were their research advisers, Dr. Agnes C. Francisco and Ms. Catherine R. Mojica, both core faculty members of the BA English/BA English Language Studies program of the Department of Languages and Mass Communication, College of Arts and Sciences.

This year's theme, "Nurturing Students' Research Character", was elaborated by the conference keynote speaker, Dr. Maricar S. Prudente, Full Professor 10 of the Science Education Department of De La Salle University - Manila. A total of 79 paper presenters from various senior high schools, undergraduate and graduate schools were clustered in multiple disciplines. An academic networking where student participants and research advisers can share their R & D issues and concerns, best research practices, as well as research plans was also conducted after the paper presentations.

The NSRC is a semi-annual conference which provides students the opportunity to present their completed and ongoing



L-R: Ms. Catherine R. Mojica (research adviser), Lerry Anne Virtuso, Ted Joshua Paglomutan, Armee Rose Amoda, and Dr. Agnes C. Francisco (research adviser)

research and gain constructive feedback from university researchers, thesis advisers, research coordinators, and fellow student researchers on how to improve their research work - be it practical research, action research, thesis or dissertation. (LAAVirtuso, TJPaglomutan & ARCAmoda)



The student presenters receive their certificate of recognition from the session chair, Dr. Maricar S. Prudente.

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