

COLLEGE: CEAT
Execom Meeting - April

A. Significant Events (Training, Conferences, Workshops, etc. - Local and International)

No.	Date/Duration	Specific Title	Highlights	Venue	Persons Involved	Unit	Role of Unit/Persons Involved
1	01 March 2019	Civil Service Examination Review		IWEP Lecture Hall, UPLB	Ms. Joanne S. Alcantara, Ms. Amelia S. Buena, Mr. Lemuel L. Llamera, Jr	DEE	Participants
		CEASE Presentation	Candidates for the upcoming CEAT SC Election presented their stands on different issues concerning the college, the campus, and even the country through question and answer in front of CSL.	CEAT Lounge	CEAT CSL	CSC	Organizer
2	04 March 2019	UPLB Research Ethics Committee (REC) Meeting Re: an empirical study to be conducted in UPLB on entrepreneurial universities	Reviewed the consent form, interview questions, methodology/protocol, and data keeping of the study	OVCRE Annex Mini Conference Room, UPLB	Engr. Marck Ferfie V. Eusebio	BIOMECH	Committee Member
3		UPLB Gender Center Flag Ceremony	•Flag Ceremony •International Women's Month Celebration	Main Library, UPLB	Engr. Marck Ferfie V. Eusebio	BIOMECH	MOVE Member
4	04-05 March 2019	Focus group discussion on chemical, biological, radiological, and nuclear hazards	Participated in the focus group discussion	University Hotel, UP Diliman, Quezon City	Dr. Veronica P. Migo	DChE	Participant
5	04-09 March 2019	ChE Week - 34th Anniversary of Institution of the BS ChE Program	Three (3) main activities: 1. Student Congress - selected graduating BS ChE students presented their Undergraduate thesis 2. Ultimate Challenge - ChE quiz contest 3. Dinner-for-a-Cause - served as a mini Alumni Homecoming; the proceeds of this event will be used to support student activities (i.e. thesis grant, quiz contest participation) - 472k	UPLB	DChE Faculty and Staff	DChE	Organizer
6		Key information interviews with food processors, fruit exporter and port administrators		Manila, Cebu, Davao, and General Santos	Dr. Kevin F. Yaptenco	ABPROD-IAE	Participant
7	05 March 2019	Meeting with PhilRice Staff Re: Proposed Joint Project on Establishment of Custom Service Centers for Rice (for PCAARRD funding)	•Discussion on who will lead the project (BIOMECH) •Financial and budget concerns	BIOMECH, CEAT, UPLB	Engr. Alexis C. del Rosario, Dr. Silvestre C. Andales, and RM Martin	BIOMECH and PhilRice	Project Proponent
8	05-08 March 2019	Pre-National Strategic Planning Workshop and meeting w/ NIA Engineering Division		UPRIIS Cabanatuan & Nueva Ecija	Dr. Roger A. Luyun, Jr.	LWRD-IAE	Participant
9	06 and 12, 18-20, 27-29, and 28-29 March 2019	Identifying suitable sites for small scale irrigation projects (SSIPS) in CALABARZON through GIS-based water resources assessment	•Enumerators' training of agricultural technicians, collection and follow-up of questionnaires	Respective municipalities in Rizal, Batangas, Cavite, and Laguna, respectively	Engr. John Carlo L. Navasero, Engr. Michel G. Acosta, Engr. Kobe Conrad R. Abellera, and Engr. Ria Salustia DG. Dumingding	BIOMECH and AMD-IAE	Implementers
10	06-07 March 2019	STRATASYS F170 Training by NORDE (Part 1)	•Introduction to STRATASYS F170	Innovationeering Lab/IAE	Engr. Adrian A. Borja and Engr. Marck Ferdie V. Eusebio	BIOMECH	Participant
11	06-12 March 2019	Aquaculture 2019 International Conference and Exposition	Presented a paper entitled "Design and Development of a Drying System for Seaweeds"	New Orleans, Louisiana, USA	Dr. Ronel S. Pangan	BIOMECH	Presentor and Participant

12	07 March 2019	AMTEC Advisory Board meeting	<p>The following are the highlights during the meeting:</p> <ol style="list-style-type: none"> 1.The retention of the current membership of the Advisory Board was approved. 2.A Joint Special Order (SO) and/or pertinent documents for the appointment of the members of the Advisory Board will be prepared by UPLB. 3.A regular meeting shall be set upon the agreement of the members. The members of the Advisory Board agreed that the next meeting would be on the 1st week of July 2019. 4.The road map/masterplan for AMTEC shall be prepared. A proposal regarding the revision of IRR of the AFMech Law was mentioned during the meeting. 5.There will be a follow-up for the plantilla positions of AMTEC. 6.The AMTEC Satellite Centers shall be established in UP Campuses. 7.In the next meeting, the financial and physical accomplishments shall be presented. 8.No concrete action was discussed for a possible increase in testing fee. 9.There was a proposal to transfer the receipt to UPLBFI new test applications. 10.It was agreed upon by the members that machines to be tested without Operator's Manual and specifications shall not be tested. 	AMTEC Conference Room, CEAT, UPLB	Board led by Chancellor Fernando C. Sanchez, Jr.; AMTEC Staff	AMTEC	Secretariat
13	08 March 2019	Civil Service Examination Review		IWEP Lecture Hall, UPLB	Ms. Joanne S. Alcantara, Ms. Amelia S. Buena, Mr. Lemuel L. Lamera Jr., and Ms. Jasmin B. Urriza	DEE	Participants
14	08-09 March 2019	Debriefing and Counseling Training Workshop (OASH)		Hotel Kimberly, Tagaytay	aP Annie Liza C. Pintor	DEE	Participant
15	09 March 2019	PIIE National Student Congress	UPLB IE Quiz Team won 3rd place in the National IE Quiz	Lyceum University of the Philippines - Laguna	<p>Participants: Mr. Venrem Bill A. Pasion, Mr. Jason Ryan A. Ramos, and Mr. Joshua Patrick O. Jamison</p> <p>Coach: aP Angelo C. Ani</p>	DIE	Participant
16		Meeting with DENSO Philippine Corporation (Ms. Ginaline J. Cruz)	Discuss the Corporate Social Responsibility Program of the company	CEAT-DO Conference Room, UPLB	Dr. Myra G. Borines and Engr. Mary Louise P. Pascual	CEAT	Organizers
17	11 March 2019	Poster presentation during the 2019 NRCP Annual Scientific Conference and 86th General Membership Assembly with the theme "Humanizing the Fourth Industrial Revolution"	<p>Presented/competed with 3 posters during the event namely:</p> <ol style="list-style-type: none"> 1) Optimization of fermentation conditions for the production of bioethanol from Nipa Sap 2) Surface modification of coconut shell-derived activated carbon enhances extraction of phytohormones from waste coconut water 3) Optimizing the C/N ratio of NPK in vermicompost using cow manure and plant resources 	Philippine Internation Convention Center, Roxas Boulevard, Pasay City	Dr. Veronica P. Migo, Dr. Catalino G. Alfafara, Dr. Jewel A. Capunitan, Engr. Filipina B. Elegado, CP Brutas, Engr. Rona Joyce B. Landoy, LM Fabro Jr., JC Pacia, MT Escosia, AC Gabriel, and BY Orog	DChE	Presenter
18	11-23 March 2019	Himig at Sayaw Stage Design Workshop and Stage Set-up		DEE Auditorium, CEAT, UPLB and DL Umali Hall, UPLB	aP Annie Liza C. Pintor	DEE	Committee Head

19		NAMDAC Board Meeting	Classification and registration of some suppliers; workshop in Clark, Pampanga	Apacible Conference Room, DA-PCAF	Engrs. Darwin C. Aranguren and Conrad Ian S. Tan	AMTEC	Advisory Board Member
20	12 March 2019	Dr. Ceferino L. Follosco Innovateering Lab Inauguration	Attended by UPLB Chancellor Fernando C. Sanchez Jr., UP President Danilo L. Concepcion, DOST Secretary Fortunato T. De La Peña, and Heads and staff of CL Follosco Group	New IABE Building, CEAT, UPLB	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Dr. Fernando O. Paras, Jr., Engr. Mary Louise P. Pascual, Ms. Mary Jane F. Gallardo, and CEAT Technopreneurship Committee	CEAT	Organizers
21	12-14 March 2019	Training-Writeshop on CRADLE Program Proposal Packaging for the ARM Sector	•Introduction of the CRADLE Program funding window •Requirements for proposals under the CRADLE program	PCAARRD-DOST	Engr. Aalexis C. del Rosario	BIOMECH	Participant
22		Workshop on the possible integration of SARAI-DA-CAR partnership		Baguio City	Prof. Moises A. Dorado	AFSD-IAE	Facilitator
23	13 March 2019	Special TEAAC meeting	Classification of machines exempted from AMTEC testing	DA-BAFE	Engr. Romulo E. Eusebio and Engr. Glory Yster M. Reginio	AMTEC	TEAAC Chair
24		Special AFMeC meeting	Presentation of work and financial plan for NAFMP	Apacible Conference Room, DA-PCAF	Engr. Romulo E. Eusebio and Engr. Glory Yster M. Reginio	AMTEC	Member
25		QUEST Seminar (Queries Unravelled: Exploring SP and Thesis)	Faculty of the department in cooperation with UPLB IESO held the QUEST seminar for Senior BSIE students who will be taking their internship, SP, or thesis. Guide on processing papers, deadline of reqts, defining internship-SP vs. Thesis, and tips on doing the study from alumni were presented.	IE 100, CEAT, UPLB	DIE Faculty and UPLB IESO	DIE	Organizer
26		Meeting for NGCP Green Spark Project, Presentation of project status		Quezon City	Dr. Fernando O. Paras, Jr., Dr. Rossana Marie C. Amongo, aP Mark Keylord S. Onal, and aP Erwin P. Quillooy	AMD-IAE	Participants
27	13-14 March 2019	UPREPSS 6th Annual Scientific Conference and 10th General Assembly Meeting. Theme: Advancing Research, Extension and Development of UP REPs towards Excellence	•Presented poster paper entitled "Needs and design assessment for the identification of potential sites for small scale irrigation projects (SSIPS) in Laguna, Philippines through GIS-based water resources assessment	Lima Park Hotel, Malvar, Batangas	Dr. Maria Victoria L. Larona	BIOMECH	Participant
28	14-15 March 2019	Consolidation workshop cum training for the project on Identifying suitable sites for small scale irrigation projects in MIMAROPA through GIS-based water resources assessment	•Conduct of consolidation workshop cum training on the generation SSIP potential maps in MIMAROPA Region (initially for Marinduque, Romblon and Palawan)	AMTEC Conference Room, CEAT, UPLB	Dr. Rossana Marie C. Amongo, Dr. Roger A. Luyun, Jr., Dr. Ronaldo B. Saludes, Engr. John Carlo L. Navasero, Engr. Michel G. Acosta, Engr. Kobe Conrad R. Abellera, Engr. Ria Salustia D. Dumingding, and Dr. Maria Victoria L. Larona	BIOMECH and AMD-IAE	Implementer
29	15 March 2019	1st Summit of Academe, Industry, and Government with theme "Printing the Future, One Layer at a time"		MIRDC-DOST Bicutan, Taguig, Metro Manila	Dr. Fernando O. Paras, Jr.	AMD-IAE	Participant
30		Final technical committee meeting PCAARRD-AMTEC		DA-PCAF, Quezon City	Dr. Aurelio A. Delos Reyes, Jr.	LWRD-IAE	Participant
31		Secure visa and passport and deliver project documents and confer with DA BAR		DFA Pasay City, and DA BAR, Quezon City	Dr. Rossana Marie C. Amongo	AMD-IAE	Participant
	16 March 2019	CEASE Deliberations	Candidates who filed COC and were nominated for the top 3 positions undergone thorough deliberations in the form of q&a. Collated scores of the candidates were also tallied and shown to the CSL for transparency	CEAT Lounge, UPLB	CEAT CSL	CSC	Organizer
32	18 March 2019	Meeting with Mama Sita's Foundation	Meeting with Ms. Clara R. Lapus, President of the Foundation to discuss research collaborations with CEAT	Mandaluyong, Manila	Dr. Myra G. Borines, Dr. Arnold R. Elepaño, and Engr. Pantaleon LI. Tabanao	CEAT and CEAT-AA	Attendees
33		Kalinangan: A Cultural Exchange Seminar Workshop	Seminar that aims to equip frontliners with skills and understanding of life, tradition, and culture of international students (Japanese)	Makiling Ballroom Hall, SU	Ms. Jesichelle Marie dela Cueva and Ms. Connie Orte	OCS and Library	Attendees
		Free HIV Lecture and Testing	CEAT Student Council, along with the UPLB Community Affairs, University Health Service, U.P. Los Baños and Los Baños Municipal Health Office in this year's	DES, CEAT, UPLB	UPLB Community	CSC	Organizer
		#CEATKnows! A Lecture on HIV and Free Testing	It aims for the students to learn and become aware of HIV as medical experts discuss the disease and its effects on the human body. 54 students were tested.	DCE Lecture Hall, CEAT, UPLB	UPLB Community	CSC	Organizer

34	18-20 March 2019	Training for the operation of RE technologies for the project. The UPLB Un-energized Community-Based Sustainable Energy Research Program	Conducted training on the operation of e-tractor, e-vehicle, -charging system (with solar and wind components) introduced in Brgy. Macabud, Rodriguez, Rizal Completed construction of e-charging station with solar and wind turbine component in the project area in Brgy. Macabud, Rodriguez, Rizal	Brgy. Macabud, Rodriguez, Rizal	Dr. Marish S. Madlangbayan, Dr. Marloe B. Sundo, Dr. Rossana Marie C. Amongo, Dr. Fernando O. Paras Jr., Dr. Arthur L. Fajardo, aP Mark Keylord S. Onal, aP Erwin P. Quilloy, Engr. Richard Dean F. Morales, Engr. Mark Angelo F. Ranches, Engr. Hakeem V. Canonio, Engr. Gil P. Bustilla, Engr. Christian Dominic Q. Alfonso, , Ms. Geanina Marie Kimberly C. Ocampo, Dr. Marloe B. Sundo, Mr. Larry M. Panganiban, and Mr. Sherwin C. Plantilla	BIOMECH	NGCP
35	18-21 March 2019	Conduct of RRA on Cassava for Validation of proposed projects for the said commodity	•Confer with staff of VSU and Philrootcrops on recent RDE initiatives on cassava particularly starch and flour •Confer with Camotes Cooperative on possible projects on starch and flour production and bioplastics •Ocular survey of facilities and production area of Camotes Coop	VSU/Philrootcrops-Baybay, Leyte Camotes Island, Cebu	Engr. Alexis C. del Rosario, Engr. Jose D. de Ramos, and Engr. Marife R. Santiago	BIOMECH	Project Proponents
36	18-22 March 2019	SEAMS GIS and Satellite remote sensing training for Agricultural Monitoring		Sta. Rosa, Laguna	aP Vicente G. Ballaran,Jr. and Prof. Moises A. Dorado	AFSD-IAE	Participants
37	19-21 March 2019	Identifying suitable sites for small scale irrigation projects (SSIPS) in Mindoro Provinces through GIS-based water resources assessment	Enumerators' training of agricultural technicians, collection and follow-up of questionnaires	Lubang Island, Occidental Mindoro	Engr. John Carlo L. Navasero, Engr. Michel G. Acosta, Engr. Kobe Conrad R. Abellera, and Engr. Ria Salustia D. Dumingding	BIOMECH and AMD-IAE	Implementers
38	19-23 March 2019	Presented papers entitled "Optimal Load Balancing and Capacitor Sizing and Siting of an Unbalanced Radial Distribution Network" and "Evaluation of a Direct Drive Motor as Generator Driven by Centrifugal Pump as Turbine Energy Harvester for Rural Water Distribution Pipelines in the IEEE-PES GTD Grand International Conference & Exposition Asia 2019 (IEEE-PES GTD Asia 2019)		Bangkok International Trade & Exhibition Centre, Bangkok, Thailand	aP Rodolfo A. Aguirre, Jr. and aP Karen-Christian C. Agno	DEE	Paper presenters
39	20 March 2019	Training on SPCMIS: PR to PO		ILC, CAS, UPLB	Ms. Josielyn O. Gibas and Ms. Jasmin B. Urriza	DEE	Participants
40	20-21 March 2019	STRATASYS F170 Training by NORDE (Part 2)	•GrabCAD tutorial and demonstration •STRATASYS F170 features and operation	Innovationeering Lab/IAE	Dr. Marck Ferdie V. Eusebio	BIOMECH	Participant
41	20-23 March 2019	Rapid Rural Appraisal of Corn Planter and Production and Post Production Machineries in Region 2	•Discussion with 2 machinery manufacturers and 1 machinery supplier •Meeting with Region 2 personnel regarding corn production machineries in Region 2 •Meeting with CSU faculty regarding peanut production and post production	Tuguegarao, Cagayan Cauayan, Isabela	Dr. Victor A. Rodulfo Jr. and Engr. Adrian A. Borja	BIOMECH	Implementer
42	20-21 March 2019	Program Outcomes Development Workshop and Review of Graduate Programs	Develop institutional outcomes for the university; Review existing graduate programs	Lighthouse Hotel, Subic, Zambales	Dr. Arnold R. Elepaño, aP Angelo C. Ani, and Dr. Jovita L. Movillon	CEAT	Participants
43	21 March 2019	Meeting with DENSO Philippines Corporation (Ms. Ginaline J. Cruz and Ms. Erikka Quiñola)	Donation of 20K for the purchase of traffic safety devices	CEAT-DO, UPLB	Dr. Myra G. Borines	DO	Attendee
		#CEATKnows! AYES: Appreciating your ENSC Subjects	CEAT SC found the need for the students to learn about the speakers' experiences and how they apply Engineering Science subjects in their respective fields. Thus, CEAT SC conducted #CEATKnows!AYES: Appreciating your ENSC Subjects.	CEAT Lecture Hall	CEAT Students	CSC	Organizer
44	22 March 2019	TWG Meeting on the Revision of PAES for Coffee Pulper	Updates on the specifications and methods of test; schedule of field validation	DA-BAFS, Quezon City	Engr. Darwin C. Aranguren	AMTEC	TWG Member
45		Company Visit to JGC Philippines	Discussion of the CEAT Industry-Academe Linkage Program	Alabang, Manila	Dr. Myra G. Borines, Dr. Monet Concepcion M. Detras, Dr. Richelle G. Zafra, Engr. Kim Jay Rosano, and Engr. Mary Louise P. Pascual	DO, DChE, and DCE	Attendees
46		SPCMIS Training	Updates on PR to PO creation	ILC, UPLB	Ms. Marilyn E. Tonio		OCS

47	23 March 2019	2019 Himig at Sayaw	Participated by 10 CEAT student organizations; UP ERG (Champion), UPLB SELES (2nd Place), and UP AChES (3rd Place)	DL Umali Hall, UPLB	Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, CEAT Socials Committee	CEAT	Organizers
48		2020 Himig at Sayaw		DL Umali Hall, UPLB	aP Annie Liza C. Pintor, Engr. Kim Jay R. Rosano, Engr. Lucky Angelico A. Nagpala, aP Geniv Yesiree M. Rodriguez-Garcia	DEE	Performers
49	24-27 March 2019	9th International Conference on Advanced Materials Research (ICAMR 2019)	JACruz presented a paper titled "Effect of ingredient loading and temperature on tensile properties of surfactant-loaded natural vulcanizates"	Singapore	aP Jimyl A. Cruz	DES	Participant
50	24-30 March 2019	Policy Study on the Implementability of Contiguous Farming in Rice and Corn Areas in the Philippines	Benchmarking activity for the implementation of land reformation/ consolidation/ reformation in Korea	Jeon-ju, Seoul in Republic of Korea	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Dr. Arsenio N. Resurreccion, Engr. Gherlee Nelle L. Lalap, Engr. Mark Twain A. Limbo, Engr. Francia M. Macalintal, and Ms. Lyn E. Oguis	BIOMECH and AMD-IAE	Implenters
51		Benchmarking activities in countries with successful implementation of contiguous farming in relation to the approved project on "Policy Study on the Implementability of Contiguous Farming in Rice and Corn Areas in the Philippines" (N8-211-32)		Korea	Dr. Rossana Marie C. Amongo, aP Mark Keylord S. Onal, and Dr. Arsenio N. Resurreccion	AMD-IAE	Participants
52	26-29 March 2019	2019 5th International Conference on Biotechnology and Agricultural Engineering	Oral presentation for the paper: Hydrothermal liquefaction of wastewater algal biomass: A comparative study using a tubular and Parr batch reactors	Tokyo, Japan	Dr. Rowena B. Carpio	DChE	Participant/Presenter
53	27 March 2019	AFMeC Meeting	Updates of TWGs; NAFMP budget; Rice Tarriffication and RAED plantilla positions; revision of IRR	Apacible Conference Room, DA-PCAF	Engr. Jasper C. Aliangan	AMTEC	Member
54		Appreciation briefing on the RA 10601: Agriculture and fisheries mechanization (AFMECH) law	Clarifications on the role of AMTEC in SSF projects; requirements for testing	Grand Palace Hotel, Butuan City	Engr. Romulo E. Eusebio and Dr. Arthur L. Fajardo	AMTEC	Resource Person
55		UPLB Research Ethics Committee (REC) Meeting Re: level 1 accreditation	•Updates on MANCOM Meeting last Feb. 26 •Target submission for accreditation: April •UPLB REC will cater ethics review of grad students starting 1st Sem	OVCRE Annex Main Conference, UPLB	Engr. Marck Ferdie V. Eusebio	BIOMECH	Committee Member
56		DA-PCAF AFMeC Regular meeting	Discussions on: rice tariffication law in relation to mechanization; establishment of Korean agricultural machinery manufacturing in the Philippines	DA, Quezon City	Dr. Victor A. Rodulfo Jr.	BIOMECH	TWG Member
57		Pre-Procurement Conference		SPMO Conference Room, UPLB	Ms. Jasmin B. Urriza	DEE Instrumentation Section	Participant
58	29 March to 01 April 2019	9th International Conference on Key Engineering Materials (ICKEM 2019)	CLGaring presented a paper titled "Mechanical properties of ternary-filled natural rubber composites"	Oxford University, Oxford, UK	Ms. Clare L. Garing	DES	Participant
59	30 March 2019	Visit to Malaraya Golf and Country Club	Meeting with Architect Antonio Turalba to discuss the sponsorship agreement for student grant and receive the 300K per year for 3 years donation from Tau Alpha Fraternity Foundation and Dorado Foundation	Lipa City, Batangas	Dr. Arnold R. Elepaño, Dr. Myra G. Borines, Engr. Pantaleon LI. Tabanao, Dr. Marloe B. Sundo, and aP Lizbeth A. Mariano	CEAT and CEAT-AA	Attendees

60	31 March to 04 April 2019	Poster presentation during the ACS National Meeting & Expo with the theme "Chemistry for New Frontiers"	Poster presentation on: "Use of eletrofloculation in remediating industrial wastewaters in the Philippines"	Orlando, Florida, USA	ER Mojica, LS Arcillas, CLC Ramos, DO Alabat, and Dr. Veronica P. Migo	DChE	Presenter
	March 2019	Women's Month Campaign	As part of the Women's Month celebration, the College of Engineering and Agro-Industrial Technology Student Council proudly presented "Women of CEAT". It featured some of the prominent women in the college every end of the week of March like the ones who excelled in their academics, rendered selfless service in the community, had the heart to lead, and has other notable characteristics.	Social Media	CEAT Constituents	CSC	Proponent
	-	CEASE Process	Candidates undergone CEASE process including reporting to the current CEAT SC. Councilors shared their experiences in the council, as well as familiarized the candidates in their tasks.	CEAT Lounge	CEAT CSL	CSC	Organizer

Legend:

Departments:

IAE – Institute of Agricultural Engineering
DChE – Department of Chemical Engineering
DCE – Department of Civil Engineering
DEE – Department of Electrical Engineering
DES – Department of Engineering Science
DIE – Department of Industrial Engineering

Units in IAE:

ABPROD – Agricultural and Bio-Processing Division
AFSD – Agrometeorology and Farm Structures Division
AMD – Agricultural Machinery Division
LWRD – Land and Water Resources Division

Research and Extension

BIOMECH – Center of Agri-Fisheries and Biosystems Mechanization
AMTEC – Agricultural Machinery Testing and Evaluation Center

Support Units:

DO – Dean's Office
CSO – College Secretary's Office
CEAT Library
CSC – CEAT Student Council
AA - Alumni Association

B. New, Ongoing, and Completed RDE Projects

No.	Date/Duration	Unit	Specific Title	Status/Objective(s)	Expected Output	Leader and Staff	Source of Funding
1	01 April 2017 - 31 March 2019	LWRD-IAE	Development of Wireless Sensor Network-based Water Information System for Efficient Water Management in the Philippines		Research, WSN and irrigation water management technologies, publications	Dr. Victor B. Ella, Dr. Arthur L. Fajardo, aP Maurice A. Duka, Dr. Jewel A. Gonzales, Dr. Rubenito M. Lampayan, Ms. Mary Anne T. Labrador, Mr. Roy L. Mariñas, Engr. Jeric S. Sadsad, Ms. Kristelle Marie DeLa Cruz, Engr. John Russel Galoso, Engr. Chen Lester R. Wu, Engr. Marie Jehosa B. Reyes, Engr. Cyra Gail P. Fernandez, Ms. Zeta Derikka Sanchez, Engr. Camille G. Martinez, Engr. Romalaine Chrisselle Bonoan, Engr. Allan Tejada, Ms. Anne Jellie V. Bacani, Ms. Maria Cecilia D. dela Cruz, and Mr. Vldimir Eusebio	CHED-PCARI
2	01 May 2017 - 30 April 2021	IPB and IAE	Project 5. Assessment of Sugarcane Varieties and Germplasm Collection for Drought and Waterlogging Tolerance Component 1: Screening of Sugarcane for Drought Tolerance		Research	Dr. Kevin F. Yaptenco and aP Erwin P. Quilloy	Sugar Regulatory Administration
3	01 December 2017 - 30 November 2018 extended until 28 February 2019	LWRD-IAE	Assessment of the Impacts of the National Research and Development Program on Organic Vegetables		Research	aP Rosa B. Delos Reyes	DOST-PCAARRD
4	02 April 2018 - 15 December 2018	LWRD-IAE	Assessing the Resurgent Irrigation Development Program of the Philippines – Communal Irrigation Systems Component		Research	Dr. Roger A. Luyun, Jr. and MM Garcia	PIDS
5	01 May 2018 - 30 April 2021	AFSD-IAE	Smarter Approaches to Reinvalidate Agriculture as and Industry in the Philippines II Proj 2.1 Community Level SARAI - Enhance Agricultural Monitoring System and Crop Advisories		Research	Prof. Moises A. Dorado, aP Vicente G. Ballaran, REV Luna, Engr. Leo Niel T. Viado, JMSuarez, and KSGBrusola	DOST-PCAARRD
6	01 May 2018 - 30 April 2021	LWRD-IAE	Smarter Approaches to Reinvalidate Agriculture as an Industry in the Philippines II .Proj. 2.3 Smarter technologies for Crop Water Management		Research	RALuyun, Jr., RBSaludes, YMMPinca, TAMCSalcedo, EPQuilloy, PRPSanchez	DOST-PCAARRD
7	August 2018 - May 2019	LWRD-IAE	National irrigation Master Plan		Research	Dr. Victor B. Ella, Dr. Roger A. Luyun, Jr., Dr. Rubenito M. Lampayan, JQLomod, GmBrazil KBGarcia, and IGCajuguiran	NEDA-UPLBFI
8	31 December 2018	IAE and DCE	The UPLB Off-Grid Community Based Sustainable Energy Research		Action Research, Green Community	Dr. Marish S. Madlangbayan, Dr. Rossana Marie C. Amongo, Dr. Marloe B. Sundoe, Dr. Fernando O. Paras Jr., Dr. Arthur L. Fajardo, and aP Mark Keylord S. Onal	NGCP
9	01 January 2019 to 31 December 2020	AMD-IAE and BIOMECH	Assessment of the Level of Mechanization of the Rice and Corn Productions Systems in the Philippines	Notice to Proceed	Research	Dr. Rossana Marie C. Amongo, aP Mark Keylord S. Onal, and Dr. Maria Victoria L. Larona	DA-BAR (PhP 7,530,737)
10	2019	AMD-IAE	Coco Pests Eradication using Unmanned Aviation Vehicle (UAV), under the ERDT Proposal BUCo I4	Proposal	Research	Dr. Rossana Marie C. Amongo and aP Erwin P. Quilloy	PCAARRD-DOST

11	On Going	BIOMECH and IAE	Identifying suitable sites for small scale irrigation projects (SSIPS) in Mindoro Provinces through GIS-based water resources assessment Study: Needs and design assessment for the identification of the small-scale irrigation water sources for agricultural use	Coordination with Or. Mindoro and Oc. Mindoro for the conduct of training of enumerators Preparation for the conduct of training of enumerators; Training of enumerators of Oriental Mindoro, held on November 15, 2018 in Or. Mindoro	Potential SSIP in Mindoro Provinces	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., and Dr. Maria Victoria L. Larona	DA-BAR
12	On Going	BIOMECH and IAE	Identifying suitable sites for small scale irrigation projects (SSIPS) in Region IV-A (CALABARZON) through GIS-based water resources assessment Study: Needs and design assessment for the identification of the small-scale irrigation water sources for agricultural use	On-going data collection, data for the different SSIPs in Laguna & Quezon; Mapping of the Potential Areas for SFRs and PISOs for Region IVA Training of enumerators of Rizal Province on November 9, 2018, at AMTEC, CEAT, UPLB	Potential SSIP in Region IVA	Dr. Rossana Marie C. Amongo, Dr. Ronaldo B. Saludes, Dr. Roger A. Luyun, Jr., and Dr. Maria Victoria L. Larona	DA-BAR
13	On Going	BIOMECH	The UPLB Un-energized Community-Based Sustainable Energy Research Program	Fabrication of the e-tractor component Testing of the e-trike component Completion of NADA report for Brgy. Macabud, Rodriguez, Rizal on November 14, 2016	Introduction of RE Technologies for un-energized community	Marish S. Madlangbayan, Dr. Marloe B. Sundo, Dr. Rossana Marie C. Amongo, Dr. Fernando O. Paras, Jr., Dr. Arthur L. Fajardo, aP Mark Keylord S. Onal, aP Erwin P. Quilloy, Dr. Maria Victoria L. Larona, Engr. Crisaulo M. Reynoso, Engr. Mark Angelo F. Ranchez, Engr. Gil P. Bustilla, Engr. Hakeem V. Canonio, and Engr. Christian Dominic Q. Alfonso	NGCP
14	On Going	BIOMECH	Optimization and Pilot Testing of the Developed Drying System for Seaweeds	Project Mobilization	Commercial prototype of seaweed drying system	Dr. Ronel S. Pangan, MVAampo, YEBarrodo, and Mr. Eric Repoldo	DOST-PCAARRD Php 4.7M
15	On Going	BIOMECH	Improvement and Promotion of a Technology Package for the Production of Powder from Turmeric for Commercial Application	Project Mobilization	Technology Package for Turmeric Powder Production	Dr. Jose D. de Ramos, Engr. Marife R. Santiago, RPBarretto, JRCullat, and JLCasas	DA-BAR (Php 5M)
16	On Going	BIOMECH and IAE	Policy Study on the Implementability of Contiguous Farming in Rice and Corn Areas in the Philippines	Secondary data collection Visit of institutions involved in large-scale mechanization/land reformation Visited the NIA – MTG-PLIVIRISCAF Irrigators' Association Interviewed farmers re: contiguous farming/land consolidation	Policy brief on the implementation of contiguous farming for rice and corn in the Philippines	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Engr. Gherlee Nelle L. Lalap, and Engr. Mark Twain A. Limbo	DA-PCAF (Php 2.5M)
17	01 January 2019 to 31 December 2020 (2 years)	AMD-IAE	Assessment of the Level of Rice and Corn Productions Systems in Region IV (IVA and IVB)	In the process of approval	Assessment of the Level of mechanization in rice and corn production systems for the provinces of Region IVA and IVB vis-a-vis Ideal level of mechanization; Mechanization Gaps; Machinery requirement pe province	Dr. Rossana Marie C. Amongo, Dr. Dr. Maria Victoria L. Larona, and aP Mark Keylord S. Onal	DA-BAR
18	Proposal	AMD-IAE	An Assessment of Existing AMTEC Testing and Evaluation Procedures and Policy Implications of the Agricultural and Fisheries Program of the Government		Policy Study	Dr. Arthur L. Fajardo, Dr. Rossana Marie C. Amongo, and Dr. Arsenio N. Resurreccion	DA-PCAF
19	17 December 2018 to 30 December 2019	ABPROD-IAE	Postharvest Technologies for Rapid Screening and Improved Drying of Hybrid Rice Seed	MOA Signing	Research	Dr. Kevin F. Yaptenco, Asst. Prof. Fidelina T. Flores, Asst. Prof. Rina A. Bawar, and Engr. Luther John R. Manuel	Private seed company - PARRFI

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C. Technical Assistance

No.	Date/Duration	Unit	Specific Title	Highlights	Venue	Personnel Involved	Role of Unit
1	12-13 March 2019	BIOMECH	Technical Assistance regarding MAMI / Mechanization Level Profiling Project (DA-BAR)	<ul style="list-style-type: none"> •1 PHTRC staff assisted •Computation of hours of operation per day per province •Computation of window of operation per province 	BIOMECH 2nd Floor, CEAT, UPLB	Engr. Marck Ferdie V. Eusebio and Engr. Adrian A. Borja	Technical Expert
2	25 March 2019	BIOMECH	Technical Assistance regarding electric motor speed control	<ul style="list-style-type: none"> •2 LSPU students assisted •Discussion regarding electric motor speed control for agricultural machinery 	BIOMECH 2nd Floor, CEAT, UPLB	Engr. Adrian A. Borja	Technical Expert

D. Scientific Productivity

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
1	DCE	Journal Article	Electrical Resistivity of Concrete Containing Crystalline Rice Husk Ash as Supplementary Cementing Material	Lacia, J. P., Madlangbayan, M. S., Sundo, M. B. and Zafra, R. G.	Philippine e-Journal for Applied Research and Development	12 December 2019
2	DChE	Scientific Journal Article	Characterization and thermal decomposition of demineralized wastewater algae biomass	Rowena B. Carpio, Yuanhui Zhang Chih-Ting Kuo, Wan-Ting Chen, Lance Charles Schideman, Rizalinda L. de Leon	Algal Research	Mar 19

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E. New Appointments/Resignations/Retirements

No.	Date	Unit	Name	Position
1	18 March 2019	LWRD-IAE	Engr. Kristelle Marie S. Dela Cruz	Instructor 2 - Substitute Faculty
2	27 March 2019	DChE	Engr. Anna Elaine D. Matanguihan	University Researcher 1

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F. Local and Foreign Visitors

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	28-30 March 2019	IAE	Dr. Satoru Nishimura with 8 students	Kagoshima University	Japan	Study Tour

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G. Visiting Exchange Faculty/Students

No.	Date	Name	School	Place of Origin	Field of Interest
	NONE				

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H. New MOU/MOA

No.	Unit	Duration	Parties Involved	Purpose of Agreement
1		NONE		
2				

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I. Awards and Recognition (Faculty, REPS, Administrative Personnel, Students)

No.	Unit	Name of Awardee/Recipient	Position	Title of Award	Granting Organization	Date of Award
1	DCE	Engr. Joshua Dimasaka	Alumnus	Knight Hennessy Scholarship	Stanford University	March 2019
2	DChE	Dr. Catalino G. Alfara	Associate Professor 7	2019 UPLB Outstanding Teacher	UPLB	06 March 2019

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J. Other Announcements (Renewal of Appointments with Promotion)

No.	Effectivity	Name	Unit	Previous Designation	New Designation
1	26 March 2019	Ms. Sheila S. Limjap	OCS	Admin Assistant II	Admin Officer I

AMTEC Announcements

- (1) Grant from DA (PhP35M): DAQ 27 March 2019, PhP25.5M
- (2) Visitors from IAM-NARO, Japan, JICA and Japanese Embassy last 22 March 2019. Re: Technical cooperation between DA and NARO, testing and evaluation
- (3) Meeting with DA-RFO13 and BAFE last 27 March 2019. Re: falsification of test reports.
- (4) Meeting with Caraga State University last 28 March 2019. Re: partners institution for satellite center.

DCE Announcements:

- (1) Chancellor Fernando C. Sanchez Jr. has approved our request for two faculty members with graduate degree.
- (2) The contract for the material supply for the CE Laboratory Expansion has been awarded to KimKat Enterprises effective 18 March 2019

CSO Announcement:

- (1) March 3rd week – fully operational and tested power generator set
- (2) March 4th week – sent request to ITC to host CEAT OCS website

IAE Announcement:

- (1) Aircon: Installation-on going at IABE Complex
- (2) Some Furnitures: Waiting for delivery (from abroad)

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K. Concerns (Students, Faculty, REPS, and Administrative Staff)

No.	Concerns and Issues	Status	Unit
NONE			