

**COLLEGE: CEAT**  
**Execom Meeting - February**

**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	30 December 2017 - 09 January 2018	Engineering Science Petitions	The CEAT SC continues its service with the ES Department in collating the petitions for their subjects	-	CSC Members	CSC	Participants
2	07-08 January 2018	45th General Assembly of Student Councils	EP Delos Reyes represented the CEAT SC in the 45th GASC. Campaigns were launched.	UP Mindanao	Mr. Ezekiel P. Delos Reyes	CSC	Participant
3	08 January 2018	Re-Admission Assistance	Conducted to help assist the OCS to manage the students that were fulfilling Re-ad requirements	CEAT OCS, UPLB	CSC Members	CSC	Volunteers
4	11 January 2018	Meeting with DA-BAFE, UPLB-OVCRE and Accounting Office about the GAA 2018 DA Financial Subsidy to AMTEC		AMTEC, CEAT, UPLB	Dr. Aurelio A. Delos Reyes Jr., Engr. Darwin C. Aranguren, and Engr. Romulo E. Eusebio	AMTEC	Participants/Hosts
5		LCA Laboratory Workshop	Workshop on conceptualization and establishment of UPLB-ILCAL	OVCRE Annex Conference Room, UPLB	Ms. Lisa Stephanie H. Dizon, Engr. Amabelle A. Pector, Dr. Jovita L. Movillon, and Dr. Rex B. Demafelis	DChE	Participants
6	11-14 January 2018	Specific Title: Survey of fisherfolks in fish producing province involved in open sea capture and inland aquaculture	Survey of fisherfolks in Pangasinan	Pangasinan Province	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Ms. Gherlee Nelle L. Lalap, and Engr. Aidrian A. Borja	BIOMECH	Project Implementers
7	12 January 2018	Procurement Meeting	Procurement Plan	DA-PCAF, Quezon City	Dr. Ronel S. Pangan	BIOMECH	Participant
8	13-16 January 2018	CEAT Canteen Survey	Surveys were conducted to help the CEAT Administration to deliver solutions regarding canteen concerns	-	CSC Members	CSC	Organizer
9	15 January 2018	Usap Tayo: A Mental Health Awareness Seminar	CEAT & Rotary Club of LB in cooperation with Makiling Medical Society and OSA organized the event. Dr. A.J.C Palis gave an informative lecture about the medical perspective of mental health and gave practical tips on handling students/people who are at risk or have mental health issues. A former UPLB student shared her experience about depression.	EE Auditorium, CEAT, UPLB	Engr. Micah A. Ramirez, aP Mark Anthony M. Baldoz, aP Lizbeth A. Mariano, & aP Kathleen L. Baldoz	DIE	Emcee/Participant
10	15-17 January 2018	Registration Assistance	Continuing the service to the students by helping out during the registration	CEAT OCS, UPLB	CSC Members	CSC	Organizer
11	16 January 2018	Pre testing survey on Small Scale Irrigation Project	Survey of STW and Diversion Dam farmer/users	Pila, Laguna	Dr. Rossana Marie C. Amongo, Dr. Roger A. Luyun, Jr., Engr. Ronnie C. Valencia, and Engr. Michelle G. Acosta	BIOMECH	Project Implementers
12		CEAT SC Statement on Ruling of SEC vs Rappler	CEAT SC launched a statement regarding the SEC vs Rappler concer	-	CSC Members	CSC	Organizer
13	16 January - 08 February 2018	ES Paper Drive	The ES Paper Drive is an IGP of the student council to deliver the ES Papers of the students to the professors	CEAT OCS, ES Lobby, CEAT, UPLB	CSC Members	CSC	Organizer
14	18-19 January 2018	Pre testing survey on the Assessment of DA's Mechanization Program for Various Commodities	Survey of Rice, Corn and Cassava Farmers	Batangas and Laguna	Dr. Rossana Marie C. Amongo, Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, Engr. Anton de Padua, Engr. Alfrederick Salandanan, Engr. David Bondoc, and Engr. Ria Salustia Dumingding	BIOMECH	Project Implementers
15	19 January 2018	Marawi Donations Delivery	Donations for Marawi were collected last semester and were delivered to ABS-CBN Sagip Kapamilya	ABS-CBN, Quezon City	CSC Members	CSC	Organizer
16		Industrial Ecology and Circular Economy Lecture Seminar	Lecture by Dr. Anthony Halog, a Balik Scientist from the University of Queensland, Australia on Industrial Ecology and Circular Economy	OVCRE Annex, Conference Room, UPLB	Ms. Lisa Stephanie H. Dizon, Engr. Amabelle A. Pector, Dr. Jovita L. Movillon, Dr. Rex B. Demafelis, and Engr. Kristel M. Gatdula	DChE	Participants

17	19-20 January 2018	Case Teaching Method in Engineering	DLSU and United Board Christian Education in Asia organized the event with speakers coming from Asian Institute of Management. It was attended by several universities like UP Diliman, UST, and Mapua, among others. The seminar workshop discussed how case teaching can be applied in the engineering discipline. The participants' learning was evaluated through a practicum.	DLSU	aP Clarissa M. Pesigan	DIE	Participant
18	21-30 January 2018	Benchmarking activities on fish producing ASEAN Country in open sea capture and inland aquaculture	Focus group discussion (FGD) with research staff involved in fishery research FGD with faculty and staff involved in fishery research Survey of fisherfolks	Indonesia	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, and Ms. Gherlee Nelle L. Lalap	BIOMECH	Project Implementers
19	22 January 2018	Presentation of Nominees' Plans and Programs for CEAT	Presentation of Dr. Peralta and Dr. Elepano as the nominees for Dean of CEAT	EE Auditorium, CEAT, UPLB	CSC Members	CSC	Participant
20		7th CEAT CSL Meeting		HL-201, CEAT, UPLB	CSC Members	CSC	Organizer
21	22-29 January 2018	Regional Training on Protected Agriculture Technology in Asian Countries		Nanjing, China	Dr. Ronaldo B. Saludes	AFSD-IAE	Participant
22	25 January 2018	TIPPS 3.0: Be Sharp! Thesis-Internship-Practicum Preparedness Seminar	Two-hour seminar. Last installment of TIPPS for the graduating. Topics include Tips on Alternatives Generation, Evaluating Alternatives and Measuring Improvement, and Tips for Successful Defense Presentation. A company talk by DHL representative was likewise held.	Rm 100, IE Building, CEAT, UPLB	IESO and Faculty Members as organizers, students as attendees	DIE	Organizers
23	26 January 2018	Meeting with DA-BAFE, and UPLBFI about the GAA 2018 DA Financial Subsidy to AMTEC		UPLB FI	Dr. Aurelio A. Delos Reyes Jr.	AMTEC	Participants/Hosts
24		CEAT SC Statement on Vacancy of Positions	The CEAT SC has 3 positions vacated for this 2nd Semester	-	CSC Members	CSC	Organizer
25	27 January 2018	ErgoCon 2018: Redefining Design	15 BSIE students participated in the ErgoCon and attended a workshop session of their choice. The moderator from each session gave a lecture on the topic then conducted the workshop with the participants. A best project was chosen per workshop session. Two groups of our BSIE students were chosen as Best Projects:  "Workplace Design" Best Project: MSongcuya, JGalang, ACuarto, MRigor "Internet" Best Project: KMagtagñob, VLaurel, MAuditor, DBelchez	National Institute of Physics, UP Diliman	15 BSIE students with SCDRLandicho, LAMariano (Contact person)	DIE	Participants
26	28 January 2018	CEAT Statement on the Impeachment Case	One of the three positions that were vacated was due to an impeachment trial	-	CSC Members	CSC	Organizer
27		8th CEAT CSL Meeting	During the 8th CSL Meeting we tackled on the vacancy concerns	HL-201, CEAT, UPLB	CSC Members	CSC	Organizer
28	29 January 2018	American Concrete Institute (ACI) Philippines-UPLB Student Chapter Seminar and Induction of Officers	Workshop about ACI-Philippines and Induction of Officers	CEAT Lecture Hall (B100), UPLB	BSCE Students and DCE Faculty	DCE	Participants
29		NRCP Division 7 General Meeting	-	UST, Sampaloc, Manila	Dr. Jey-R S. Ventura and Dr. Ramon-Christian P. Eusebio	DES	Participants
30	29 January - 02 February 2018	78th Seminar on Teaching: Seminar on Facilitating Learning	Learned techniques on facilitating learning of students	CEC, UPLB and Fontefino Hotel, Batangas City	Dr. Rowena B. Carpio	DChE	Participant
31	30 January 2018	Launching of the Philippine Ethanol Policy Paper	Launched the policy paper entitled "Ethanol in the Philippines: Injecting Octane in the Bioeconomy" in partnership with US Grains Council. Event was attended by several government agencies (DOE, DOST, SRA) and private institutions (EPAP, RHI)	OVCRE Annex Conference Room, UPLB	Ms. Lisa Stephanie H. Dizon, Engr. Amabelle A. Pector, Dr. Jovita L. Movillon, Dr. Rex B. Demafelis, and Engr. Kristel M. Gatdula	DChE	Participants
32	01 February 2018	National Day of Protest for Free Education, Human Rights, and Peace		Carabao Park, UPLB	CSC Members	CSC	Participants

33		Volunteer Corp Orientation		CE 101, CEAT, UPLB	CSC Members	CSC	Organizer
34	02 February 2018	2nd Emergency CEAT CSL Meeting		CEAT Lounge, UPLB	CSC Members	CSC	Organizer
35	02-03 February 2018	PAESTigan 2018	BIOMECH Display Area Visit of around 200 participants from 18 SUCs National Quiz Contest	CEAT, UPLB	Dr. Rossana Marie C. Amongo, Engr. Jose D. de Ramos, Engr. Marife R. Santiago, and Engr. Marck Ferdie V. Eusebio	BIOMECH	Judge and Assistant Engineers
36	04-06 February 2018	Training on "Bring Smarter Technologies Closer to the Community" with CVRC Region II		Ilagan, Isabela	Dr. Ronaldo B. Saludes, aP Keynty Boy V. Magtoto, Engr. Yaminah Mochica Pinca	AFSD-IAE	Facilitators
37	05-06 February 2018	EU SHARE Institutional Assessment	UPLB Institutional Assessment for EU-SHARE	UPLB	Dr. Rossana Marie C. Amongo and Dr. Maria Victoria L. Larona	BIOMECH	CEAT Rep for UPLB IQA Interviewee-CEAT Staff
38		Meeting LGU and NEDA		Baguio City	aP Vicente G. Ballaran, Jr.	AFSD-IAE	Participant
39	07-09 February 2018	Workshop on Watershed Management		Tagaytay City	aP Vicente G. Ballaran, Jr.	AFSD-IAE	Facilitator
40		AFMECHRDEN-DBIS Committee Meeting	Preparation for the Hands-on Training on the operationalization and maintenance of the RDE Data-Based Information System	BIOMECH, CEAT, UPLB	Dr. Rossana Marie C. Amongo, Engr. Jose D. de Ramos, Dr. Ronel S. Pangan, Dr. Maria Victoria L. Larona, and Engr. Marck Ferdie V. Eusebio	BIOMECH	Presider/Participants
41	08 February 2018	BIOMECH Technical Staff Meeting	Updates of BIOMECH projects/activities	BIOMECH, CEAT, UPLB	Dr. Rossana Marie C. Amongo, Dr. Victor A Rodulfo, Jr., Engr. Jose D. de Ramos, Dr. Ronel S. Pangan, Engr. Alexis C. del Rosario, Dr. Maria Victoria L. Larona, Engr. Jonathan C. Orozco, Engr. Marife R. Santiago, and Engr. Marck Ferdie V. Eusebio	BIOMECH	Presider/Participants
42	09 February 2018	LA Granja Anniversary	Updates of the different activities of La Granja	Siniloan Laguna	Dr. Victor A. Rodulfo, Jr. and Dr. Ronel S. Pangan	BIOMECH	Participants
43	12 February 2018	February Fair	The annual February Fair is conducted by all of the student councils in UPLB	Freedom Park, UPLB	CSC Members	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

**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	16 October 2015 to 15 January 2018	AFSD-IAE	Monitoring and Detection of Ecosystems Changes for Enhancing Resilience and Adaptation in the Philippines	On Going	Research/ Publication	Prof. Moises A. Dorado and aP Vicente G. Ballaran, Jr.	PCAARRD
2	01 April 2017 to 31 March 2019	LWRD-IAE	Development of Wireless Sensor Network-based Water Information System for Efficient Water Management in the Philippines	On Going	Research, WSN and irrigation water management technologies, publications	Dr. Victor B. Ella, Dr. Arthur L. Fajardo, aP Maurice A. Duka, Engr. Jeffrey A. Gonzales, Ms. Mary Anne T. Labrador, Mr. Roy L. Mariñas, Engr. Jeric S. Sadsad, Ms. Kristelle Marie DeLa Cruz, Engr. John Russel Galoso, Engr. Camille G. Martinez, Engr. Romalaine Chrisselle Bonoan, and Engr. Allan Tejada	CHED-PCARI
3	01 May 2017 to 30 April 2021	IPB, IAE (AMD and ABPROD)	Project 5. Assessment of Sugarcane Varieties and Germplasm Collection for Drought and Waterlogging Tolerance Component 1: Screening of Sugarcane for Drought Tolerance	New Project - Ongoing	Research	EF Delfin, KF Yaptenco, E Quilloy	Sugar Regulatory Administration
4	01 June 2017 to 30 November 2018	LWRD-IAE	Analysis of Irrigation Structures Sensitivity and Perturbations in Support for the Development of Improved Operation and Management ( O & M) of UPRIIS	On Going	Research	Dr. Mona Liza De Los Reyes, aP Maurice A. Duka, and Engr. Jeffrey A. Gonzales	OVPAA-ECWRG
5	16 June 2017 to 15 December 2018	AMTEC	Testing and Evaluation of Machinery Generated from PCAARRD- funded Projects	To develop standards and conduct testing and evaluation of agricultural machinery generated from PCAARRD-funded projects	16 PAES (8 Specifications and 8 Methods of Test) 20 Agricultural and Fisheries Machinery Test Reports	Engr. Darwin C. Aranguren	PCAARRD-DOST (Php 3,305,897)
6	6 months (Proposal)	BIOMECH	Formulation of Policy Guidelines for the Implementation of Contiguous Farming in the Philippines	Proposal approval process	Guidelines on the implementation of different contiguous farming models in the Philippines	Dr. Rossana Marie C. Amongo and Dr. Maria Victoria L. Larona	DA-PCAF
7		IAE and DCE	The UPLB Off-Grid Community Based Sustainable Energy Research	On Going	Action Research, Green community	Dr. Marish S. Madlangbayan, Dr. Rossana Marie C. Amongo, Dr. Marloe B. Sundo, Dr. Fernando O. Paras Jr., and Dr. Arthue L. Fajardo	NGCP

**C. Scientific Productivity**

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
1	DChE	Referred Journal article	Hydrothermal Liquefaction of Demineralized Wastewater Algae Biomass	Carpio, Rowena Kuo, Chih-Ting De Leon, Rizalinda Schideman, Lance Zhang, Yuanhui	International Journal with Smart Grid and Clean Energy	January 2018
2	DChE	Referred Journal article	Effects of Temperature and Reaction Time on Yield and Properties of Biocrude Oil Produced by Hydrothermal Liquefaction of Spirulina Platensis	Villaver, Weene Carpio, Rowena Yap, Kristian July De Leon, Rizalinda	International Journal with Smart Grid and Clean Energy	January 2018
3	DChE	Referred Journal article	Influence of Potassium Carbonate (K <sub>2</sub> CO <sub>3</sub> ) as Catalyst on Biocrude Oil Yield and Properties via Hydrothermal Liquefaction of Sarulina	Chao, Cherry Carpio, Rowena Yap, Kristian July De Leon, Rizalinda	International Journal with Smart Grid and Clean Energy	January 2018
4	DChE	Chapter in a Book	Industrial Water Use and the Associated Pollution and Disposal Problems in the Philippines (Chapter 5) in Water Policy in the Philippines (A Rola, J Pulhin and R Arcala Hall , editors)	Migo, Veronica Mendoza, Marlo Alfajara, Catalino Pulhin, Juan	Springer	January 2018
5	LWRD and AMD-IAE	Policy Brief	Managing Groundwater Resources for Sustainable Agriculture	Roger A Luyun, Jr. and Arthur L. Fajardo	CPAF Policy Brief ISSN 2362-8499; Issue No. 2018-01	January 2018
6	LWRD-IAE	Paper Presentation	Modernization Strategy for National Irrigation Systems in the Philippines: Linking Design, Operation and Water Supply	Mona Liza F. De Los Reyes	SEAMEO, SEARCA	30 January 2018
7	ABPROD and AMD-IAE	E-journal International Refereed	Economic analysis of duck eggs incubation using hot spring as heat source	Anthony J. Taplah Jr., Delfin C. Suministrado, Rossana Marie C. Amongo, Fernando O. Paras Jr., Jessie C. Elauria and David P. Tokpah	Journal of Development and Agricultural Economics Vol. 10(2), pp. 38-44, February 2018 DOI: 10.5897/JDAE2017.0870 Article Number: 9E980C855558 ISSN 2006-9774	February 2018

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**D. New Appointments/Resignations/Retirements**

<b>No.</b>	<b>Date</b>	<b>Unit</b>	<b>Name</b>	<b>Position</b>
1	16 November 2017	ABPROD-IAE	Ms. Jasmine Lacsamana	Laboratory Technician I
2	03 January 2018	DES	aP Ryo M. Toyoda	Assistant Professor 1
3	14 January 2018	CSC	Mr. Marc Keith B. Salcedo	CSC member (Impeached on January 14, 2018 due to "Gross Neglect of Duty")
4	21 January 2018	CSC	Ms. Kathlyne Gaile P. Abao	CSC member (Resigned on January 21, 2018 due to Physical and Mental Health Concerns)
5	22 January 2018	CSC	Mr. Bernardo Zen T. Palomar	CSC member (Dismissed on January 22, 2018 due to not being able to enroll this semester)
6	25 January 2018	DES	aP Al Kaixer G. Ancheta	Assistant Professor 1
7	29 January 2018	DES	Benjamin Jose C. Alfaro	Assistant Professor 1
8	01 February 2018	ABPROD-IAE	Ms. Mary Cristine Agoncillo	University Research Associate I
9	07 February 2018	DCE	Engr. Maria Hazel T. Castillo	Lecturer
10	08 February 2018	DCE	Engr. Alvin Joseph Dolores	Lecturer
11		ABPROD-IAE	Ms. Maris A. Bayhon	University Research Associate I

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**E. Local and Foreign Visitors**

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	23 January 2018	Office of the Associate Dean	Ms. Leonida C. Martin	AL MED Laboratories, Inc.		To discuss possible Industry-Academe collaboration

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**F. Visiting Exchange Students**

No.	Date	Name	School	Place of Origin	Field of Interest
1	16 February - 15 July 2018	Ms. Yumi Ono	Tokyo Metropolitan University (TMU)	Tokyo, Japan	Civil Engineering
2	16 February - 15 July 2018	Mr. Takumi Mori	Tokyo Metropolitan University (TMU)	Tokyo, Japan	Civil Engineering



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**G. New MOU/MOA**

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

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

No.	Unit	Name of Awardee/Recipient	Position	Title of Award	Granting Organization	Date of Award
1	DChE	aP Stephen S. Doliente	Assistant Professor 1	CHED-Newton PhD Scholarship Grant	CHED and British Council	15 December 2017
2	-	UPLB Society of Electrical Engineering Students	Student Organization	CEAT Organization with the Most Number of Volunteers	CSC	14 January 2018
3	-	Mr. Gerald Lingat	Student	Volunteer of the Month for January	CSC	01 February 2018
4	DChE	Dr. Rex B. Demafelis	Professor 10	UP Scientist I	UP Scientific Productivity System (SPS) for CY 2017-2019	01 February 2018
5	IAE	Dr. Jessie C. Elauria and Dr. Delfin C. Sumintrado	Professor 12			February 2018

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No.	Effectivity	Name	Unit	Previous Designation	New Designation
1	NONE				
2					

**AMTEC Announcements:**

A total of 37 agricultural machinery (centrifugal pumps, shredders, combine harvester, rotary tillers, automatic seeder, squeezers, coffee pulpers, 4WD tractors, mini corn gritters, corn mills, seeder/fertilizer applicator, corn planter/fertilizer applicator, glass crusher, cage roller, mudboat, submersible pumps, peanut grinder, peanut sheller, transplanter, sugarcane cutters, and hammer mill) were tested last September and January 2018.

**DCE Announcements;**

Study-leave with pay of Asst. Prof. Perlie P. Velasco, effective March 01, 2018, to pursue PhD in Environmental Engineering at Royal Melbourne Institute of Technology (RMIT), Melbourne, Australia under the CHED-RMIT Grant

**DEE Announcements:**

aP John Paolo A. Ramoso reported back to duty from PCARI-DEVICE effective 05 February 2018

**DIE Announcements:**

The study entitled "Ergonomic Risk Assessment for the Prolonged Usage of Cellular Phones on Students" of IE 134 students namely: JMCroox, JLMacatangay, JDCanaria, AJDayao, and ROVinluan under Asst.Prof. LAMariano was accepted for presentation at the 9th International AHFE Conference in Orlando, Florida, USA on 21-25 July 2018. The group will try to secure funding from different sources.

**IAE Announcements**

(1) LWRD/AFSD Building - 90% complete. Variation Order was approved. (Contractor have started with the PVO)

(2) IAE Training Rooms/Director's Office - 90% complete. Variation Order was approved. (No updates)

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**J. Concerns (Students, Faculty, REPS, and Administrative Staff)**

No.	Concerns and Issues	Status	Unit
1	MRR Concerns		CSC
2	Special Elections Concern		CSC