

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	21 March 2018	Unmanned Aerial Vehicle Consortium Meeting		The Heritage Hotel, Manila, Pasay City	Engr. Melvin C. Ilang-Ilang and aP John Paolo A. Ramoso	DEE	Participants
2	01-10 April 2018	Search for new INSTAT Director	Interview of INSTAT constituents and nominees; drafting of report; and, submission of the report to the Chancellor	CFNR and INSTAT	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Committee Member
3	02-09 April 2018	Benchmarking activity in Malaysia for the Project on Policy Formulation of the Standard Procedure for Fishery Mechanization Index Integrating the Best Practices on the Utilization of Fisheries Mechanization Technologies (FMTs)	Visit of various institutions involved in fishery research	Malaysia and Singapore	Dr. Rossana Marie C. Amongp, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, and Engr. Adrian A. Borja	BIOMECH	Participants
4	03 April 2018	Himig at Sayaw 2018	Presentation from Student Organizations for the theme #CEATGoals: Engineering for Sustainable Development	DL Umali Auditorium, UPLB	Dr. Myra G. Borines, Engr. Mary Louise P. PAscual, and CEAT Socials Committee	CEAT	Organizers/Coordinators
5		Progress Report Meeting (SPICE Project)		UP Diliman, Quezon City	Dr. Ronaldo B. Saludes	AFSD-IAE	Participant
6	05 April 2018	Philippine National Standards (PNS) development	Development of standards for specifications and method of tests for: Corn mill and Cassava Granulator	PCAF-DA, Quezon City	Dr. Victor A. Rodulfo, Jr. and Engr. Romulo E. Eusebio	BIOMECH and AMTEC	Technical Working Group Members
7		Meeting with the DA International Relations Division Office and PHILMECH	Nomination of the country representative to the CSAM Governing Council	IRD-DA, Quezon City	Dr. Victor A. Rodulfo, Jr. and AM Eusebio	BIOMECH	Co-nominee with PhilMech
8	05-08 April 2018	Biogas Plant and Cacao Plantation Visit in Mindanao	Data gathering and technical discussion with SURE biogas plant and cacao plantation for Swine and Water Footprint Projects	SURE Biogas Plant in Sumilao, Bukidnon and Cacao Plantation in Davao City	Dr. Rex B. Demafelis, Ms. Lisa Stephanie H. Dizon, Engr. Kristel M. Gatdula, and Engr. Bernadette T. Magadia	DChE	Project Proponent
9	05 and 19 April 2018	ANTAM Technical Working Group (TWG) on Power Tillers, 4th and 5th Skype Meeting		AMTEC conference Room, CEAT, UPLB	Engr. Darwin C. Aranguren	AMTEC	Technical Working Group Member
10	06 April 2018	Technical Working Group meeting (AFMeC-PCAF)	Planning workshop on the approved policy recommendations on local engine manufacturing	PCAF-DA, Quezon City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Resource Person
11		TWG Meeting for the Development of National Guidelines on the Issuance of Compliance Certificate for Agricultural and Fisheries Machinery		DA-BAFE, Quezon City	Dr. Aurelio A. Delos Reyes Jr. and Engr. Darwin C. Aranguren	AMTEC	Technical Working Group Members
12		TWG Meeting for the Development of Draft Guidelines on the Registration of Agricultural and Fisheries Machinery Manufacturers, Fabricators, Assemblers, Distributors, Dealers, Importers and Exporters (MFADDIE) and their Products		DA-BAFE, Quezon City	Dr. Aurelio A. Delos Reyes Jr. and Engr. Darwin C. Aranguren	AMTEC	Technical Working Group Members
13	07 April 2018	BSABE Curriculum Workshop		IAE Conference Room, CEAT, UPLB	Dr. Fernando O. Paras, Jr., Dr. Delfin C. Sumintrado, Dr. Arthur L. Fajardo, Dr. Kevin F. Yaptenco, Dr. Engelbert K. Peralta, aP Paolo Rommel P. Sanchez, aP Erwin P. Quillooy, Dr. Ronaldo B. Saludes, Engr. Patrick Lemuel P. Relativo, aP Ma. Cristine Concepcion D. Ignacio and aP Marion Lux Y. Castro	AMD, ABPROD, and AFSD-IAE	Participants
14	10-11 April 2018	Conduct of needs assessment as requested by DAR		Northern Samar	aP Vicente G. Ballaran, Jr.	AFSD-IAE	Participant

15	10-13 April 2018	Review and Planning Workshop for the SSIP R&D Projects and Training Workshop for the SSIP Suitability Protocols / Criteria and Outputs	Weights for the Criteria for the different SSIPs	BSP, Maquiling, Los Banos, Laguna	Dr. Rossana Marie C. Amongo, Dr. Roger A. Luyun, Jr., Dr. Ronaldo B. Saludes, Engr. Ronnie C. Valencia, and MG Acosta	BIOMECH	Project Team
16	11 April 2018	Technical Committee Meeting for the Development of Standards and "Testing and Evaluation of Machinery Generated from PCAARRD- Funded Project"		AMTEC Conference Room, CEAT, UPLB	Dr. Aurelio A. Delos Reyes Jr., Engr. Darwin C. Aranguren, Engr. Romulo E. Eusebio, Engr. Ray D. Alipio, and Ms. Micah A. Almalvez	AMTEC	- TC Chair - Project Leader - Project Staff - Science Research Specialist - Science Aide
17	12 April 2018	11th CEAT Council of Student Leaders Meeting	The CEAT CSL discussed matters on CEASE, Upcoming Matters of the CEATSC, and TOSP, with the other regular announcements	HL 202, CEAT, UPLB	CSC	CSC	Organizer
18	13 April 2018	1st CEAT Miting de Avance	The first-ever CEAT Miting de Avance was attended by the only party running in CEAT, CEASE	EE Auditorium, CEAT, UPLB	CSC	CSC	Organizer
19	14 April 2018	Presentation of 4 year BS ABE Curriculum to the UPLB Execom		Pontefina, Batangas City	Dr. Fernando O. Paras, Jr	AMD-IAE	Participant
20	15 April 2018	Paghahandog 2018	The second annual outreach of the CEAT Student Council, in partnership with the Mr. and Ms. Engineering	Brgy. Anos, Maahas, and Batong Malake, Los Baños, Laguna	CSC	CSC	Organizer
21	16 April 2018	Alternative Classroom Learning Experience (ACLE)	We tackled on our 1st ACLE about Women's Rights and Empowerment, with talks from Gabriela Youth and Gender Center, and a workshop from the DHK	Copeland Gym, UPLB	CSC	CSC	Organizer
		Asurion Road Show	Company profile presentation which was attended by 35 BSChE and BSEE graduating students	DChE Seminar Room, CEAT, UPLB	Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, and Ms. Mary Jane Gallardo	Dean's Office	Organizer/Coordinator
22	16-19 April 2018	Regional training workshop of DA		Cebu City	Dr. Victor B. Ella	LWRD-IAE	Participant
23	16-22 April 2018	Academic visit to Univ. of Reading and Univ. of Liverpool	Academic meeting at Univ. of Reading for the Dual PhD by Research Program and Workshop-Meeting at Univ. of Liverpool for possible partnership	University of Liverpool and University of Reading (United Kingdom)	Dr. Manolito E. Bambase Jr.	DChE	Participant
24	16-28 April 2018	Lumped Testing of Agricultural and Fisheries Machinery in Regions XI and XII		Davao and North Cotabato	Engr. Fatima Joy J. Raytana, Engr. Conrad Ian S. Tan, Engr. Rhey Marc C. Albalos, Engr. Jasper C. Aliangan, Engr. Romulo E. Eusebio, Mr. Antonio Padua C. Juarez, Mr. Domingo L. Reboltan, and Mr. Joel R. Sariyao	AMTEC	Test Engineers and Skilled Workers
25	17 April 2018	Project Presentation of the "Testing and Evaluation of Machinery Generated from PCAARRD- Funded Project" to the PCAARRD Directors Council		PCAARRD-DOST, Los Baños, Laguna	Engr. Darwin C. Aranguren and Engr. Ray D. Alipio	AMTEC	- Project Leader - Science Research Specialist
26		ES 12 Tutorials	ES 12 Tutorials taught by Asst. Prof. Paul Michael O. Tarnate	HL 201, CEAT, UPLB	CSC	CSC	Organizer
27	17-20 April 2018	Regional Workshop on the Role of Mechanization in Strengthening Smallholders' Resilience through Conservation Agriculture in Asia and the Pacific	Plans to strengthen CA in Asia & the Pacific	Phnom Penh, Cambodia	Dr. Rossana Marie C. Amongo	BIOMECH	Participant/Moderator
28		Dry run for DOST R&D Conference		DOST Taguig	aP Vicente G. Ballaran, Jr.	AFSD-IAE	Participant

29	18 April 2018	ES 13 Tutorials	ES 13 Tutorials taught by Sir Charles Gunay and Sir Chen Wu	CEAT B 201, UPLB	CSC	CSC	Organizer
		Meeting with Bonitos	Discussion regarding the CEAT-AA dinner for a cause on October 2018	One Bonitos, Los Baños, Laguna	Dr. Myra G. Borines and Engr. Mary Louise P. Pascual	Dean's Office	Organizer/Coordinator
30	19 April 2018	UPLB Committee Meeting on REPS Audit	Updates on the committee work on the REPS audit Presentation of Summary of REPS Audit requirement by the different colleges/units	OC Conferene Room	Dr. Maria Victoria L. Larona (representative of Dr. Rossana Marie C. Amongo)	BIOMECH	Committee member
31	19-20 April 2018	Drone Starter Kit Training under the UAV Program of DOST-PCIEERD		DLSU - Manila Campus and DLSU - Laguna Campus	Engr. Melvin C. Ilang-Ilang, Engr. Aryan Paola A. Manalo, Engr. Adrian R. Quicoy, and aP John Paolo A. Ramoso	DEE	Participants
32	19 and 24 April 2018	UPLB USC-CSC Elections	The CEAT Student Council assisted SOAD-OSA and CEAT OCS in assisting in this year's USC-CSC Elections	HL-201, CEAT, UPLb	CSC	CSC	Volunteers
33	20 April 2018	Canvassing of material for NGCP project and serve as panel for UP Diliman Mechanical Engineering graduate student		UP Diliman	Dr. Fernando O. Paras, Jr.	AMD-IAE	Participant
34		DOST's R&D Conference		PICC, Manila	aP Vicente G. Ballaran, Jr.	AFSD-IAE	Resource Speaker
35	22-28 April 2018	ERDT Roadshow and 68th PSABE Annual Convention		Davao City	Dr. Fernando O. Paras, Jr, Dr. Roger A. Luyun, Jr., and Dr. Ronaldo B. Saludes,	ERDT and IAE	Participants
36	23 April 2018	2018 HinaEng	The fourth installment of HinaEng is an avenue where student can raise their concerns directly to the administrators and vice versa	EE Auditorium, CEAT, UPLB	CSC	CSC	Organizer
		Hosting of UPLB Flag Ceremony		Main Library, UPLB	Dr. Myra G. Borines and Engr. Mary Louise P. Pascual	Dean's Office	Organizer/Coordinator
37	23-27 April 2018	68th Philippine Society of Agricultural and Biosystems Engineers (PSABE) Annual National Convention, 15th International Agricultural Engineering Conference and Exhibition, and 29th Philippine Agricultural Engineering Week	Presentation of papers and posters	USEP, Davao City	BIOMECH, IAE, and AMTEC Staff	BIOMECH, IAE, and AMTEC	Participants and presenters
38	24-27 April 2018	Terminal Review of BAR-Funded Projects under the National Technology Commercialization Program	Presentation of Terminal Reports of Fermentation, Saccharine and Super Sorghum projects	Subic, Zambales	Dr. Rex B. Demafelis, Engr. Kristel M. Gatdula, and Engr. Amabelle A. Pector	DChE	Presenter
39	24-29 April 2018	68th PSABE Annual Convention		USEP Obrero, Davao City	Dr. Fernando O. Paras Jr., Dr. Roger A. Luyun Jr., Dr. Arthur L. Fajardo, Dr. Ronaldo B. Saludes, Dr. Rossana Marie C. Amongo, Dr. Aurelio A. Delos Reyes Jr., Dr. Arsenio N. Resurreccion, Dr. Victor B. Ella, aP Erwin P. Quillooy, aP Mark Keylord S. Onal, aP Keynty Boy V. Magtoto, and Dr. Omar F. Zubia	(12)IAE Along with (4) ABE Students Biomech Researchers, AMTEC Engineers	Participants/Presenters
40	25 April 2018	Terminal review of DA-BAR		Subic, Zambales	Dr. Kevin F. Yaptenco	ABPROD-IAE	Participant
41	26-27 April 2018	Training related to crop production by DAR		San Roque, Northern Samar	aP Vicente G. Ballaran	AFSD-IAE	Facilitator
42	28 April 2018	Council Photoshoot	The council photoshoot is an additional benefit for signing with 576 MP, our Graduation Photoshoot Provider for the year	Lola J's, Laguna	CSC	CSC	Participant

43		Training of enumerators for the conduct of survey of the Small Scale Irrigation Sytems in Quezon Province	Training on the conduct of the survey for the SSIP facilities, survey of farmers and geo-tagging of the SSIP	AMTEC conference Room	Dr. Rossana Marie C. Amongo, Dr. Roger A. Luyun, Jr., Dr. Ronaldo B. Saludes, Dr. Maria Victoria L. Larona, Engr. Ronnie C. Valencia, MG Acosta, and Ms. Khendy SA. Bautista	BIOMECH and IAE	Organizer and Implementer
44	30 April 2018	Consultative Meeting on the Proposed Testing Center for Agricultural and Fisheries Machinery in Caraga State University		Goat2geder Hotel, Butuan City	Dr. Aurelio A. Delos Reyes Jr.	AMTEC	Resource Speaker
		Training Workshop on Mathematical Modeling and Simulation for Engineering Education	This event was attended by 22 faculty and ERDT scholars of CEAT with Dr. J.M.R. Apollo Arquiza as the resource speaker	EE Auditorium, CEAT, UPLB	Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, Ms. Paulyn G. Micor, and faculty and ERDT scholars of CEAT	Dean's Office and ERDT	Organizers and Participants
45	03 May 2018	Hazard Allowance Seminar		REDREC, UPLB	aP Karen-Christian C. Agno	DEE	Participant
46	04 May 2018	BIOMECH Technical Staff Meeting	Updates of activities & Training on the Operation and Maintenance of the AFMechRDE DIS for HEIs South Luzon Cluster	BIOMECH-IAE Conference Room	BIOMECH staff	BIOMECH	Organizer/Coordinator

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	01 April 2017- 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, 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, IAE (AMD / ABPROD)	Project 5. Assessment of Sugarcane Varieties and Germplasm Collection for Drought and Waterlogging Tolerance Component 1: Screening of Sugarcane for Drought Tolerance	On Going	Research	Dr. Kevin F. Yaptenco and aP Erwin P. Quillooy	Sugar Regulatory Administration
3	01 June 2017 - 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 UPRIS	On Going	Research	Dr. Mona Lisa F. De Los Reyes, aP Maurice A. Duka, and Engr. Jeffrey A. Gonzales	OVPAA-ECWRG
4	16 January 2018- 16 January 2019	AFSD-IAE	Smart Plant Production In Controlled Environments	On Going	Research	Dr. Ronaldo B. Saludes and Engr. Jose Mari D. Cuasay	DOST-PCIEERD
5		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. Arthur L. Fajardo	NGCP
6		BIOMECH	Development of a Comprehensive Mechanization Resource Mapping, Monitoring and Data Analysis System (M3DAS) for Planning, Implementation and Policy Data Generation for Government Departments and LGUs	On Going	M3DAS System for Mechanization Planning and Implementation on LGU, Provincial, Regional and National level	Engr. Alexis C. del Rosario, Engr. Jose D. de Ramos, Engr. Marife R. Santiago, Engr. Kristina K. Rellve, Engr. Danica C. Calanoga, Ms. Arlene M. Tolentino, Mr. Evan R. Reblora, and Ms. Alethea Colleen B. Escandor	PCAARRD-DOST
7		BIOMECH	Evaluative Project on the Assessment of DA's Mechanization Program for Various Commodities	On Going	Policy Recommendation based on assessment of the past DA Mechanization Program	Dr. Rossana Marie C. Amongo, Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, and Dr. Maria Victoria L. Larona	PCAF-DA
8		BIOMECH	Policy Formulation of the Standard Procedure for Fishery Mechanization Index Integrating the Best Practices on the Utilization of Fisheries Mechanization Technologies (FMTs)	On Going	Policy recommendation for the Fisheries Mechanization Procedure for the computation of the Fisheries Mechanization Index	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Ms. Gherlee Nelle L. Lalap, and Engr. Adrian A. Borja	PCAF-DA

9	6 months	BIOMECH	Formulation of Policy Guidelines for the Implementation of Contiguous Farming in the Philippines	MOA was already signed by the Chancellor Processing of MOA at DA-PCAF	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 (PhP 2.5M)
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D. Scientific Productivity

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
1	IAE/BIOMECH/AMTEC	Proceeding	26 Papers and 13 posters were presented during the PSABE Convention in USEP Obrero, Davao City	IAE/BIOMECH/AMTEC	PSABE	25 April 2018
2	BIOMECH and AMD-IAE	Proceeding	Local Production of Single Cylinder Engine for the Agri-fishery Sector: An Imperative Policy Recommendations	V.A. Rodulfo, Jr, M.R. Santiago, A.L. Fajardo	PSABE	25 April 2018
3	AMD-IAE	Proceeding	Comparative Performance of Methods of Determining Liquid and Plastic Limits of Philippine Soils	E.P. De Padua-Instructor, Visayas State Univ., D.C. Suministrado-University Scientist, UPLB, J.C. Aliangan-Engineer	PSABE	25 April 2018
4	BIOMECH, ABPROD-IAE and AMD-IAE	Proceeding	Optimization of Parameters in the Production of Turmeric Powder using a Hammer-mill-type Pulverizer	J.D. De Ramos- UES III, M.R. Santiago- UES II, E.K. Peralta-Professor IV, K.F. Yaptenco-Professor II and DC Suministrado-Professor 12	PSABE	25 April 2018
5	AMD-IAE, BIOMECH, PCAF	Proceeding	Level of Mechanization in Oriental Mindoro and Laguna, Philippines using the Modified Agricultural Mechanization Index for Lowland Rice Ecosystem (MAMIRice)	R.C. Amongo- Assoc. Prof. VI, M.K.S. Onal- Asst. Prof. I, M.V.L. Laron- Univ. Researcher, A.L. Fajardo- Assoc. Prof. II, C.I.L. Ilao- URA II, G.N.L. Lalap- URA I, C.G.V. Deniega- BSABE grad., L.E. Oguis- Chief, Strat. Concerns Div. PCAF, P.B. Melendez- Proj. Devt Officer II PCAF	PSABE	25 April 2018

6	BIOMECH	Proceeding	Impact Assessment of the Agricultural Mechanization Interventions of Biomech-CEAT-UPLB in Siquijor Province	M.V.L.Larona-Univ. Researcher II, A.C.Del Rosario- Engr.III, R.C.Amongo- Assoc.Prof.VI,J.D. De Ramos- UES III, M.R. Santiago-UESII	PSABE	25 April 2018
7	AMD-IAE, ABPROD-IAE	Proceeding	Calibration of an Arduino-based Rotary Vane Flow Meter for Milled Rice	A.D.Salandanan-URA I, E.P.Quilloy- Asst.Prof.I, M.C.C.D.Ignacio- Asst.Prof.II, O.F.Zubia- Asst.Prof. V	PSABE	25 April 2018
8	LWRD-IAE, AMD-IAE	Proceeding	Optimization of Financial Resources Allocation for Irrigation Development in the Philippines: Mathematical Model Development and Simulation	C.L.R.Wu- URA, V.B.Ella - Prof.12, A.L.Fajardo- Assoc. Prof.II, J.A.Gonzales - Instructor V	PSABE	25 April 2018
9	AMD-IAE, BIOMECH	Proceeding	Potential Site Identification for Small Scale Irrigation Projects (SSIPS) in Calabarzon Region, Philippines through GIS-Based Water Resources Assessment	R.C.Amongo- Assoc.Prof.VI, R.B.Saludes - Assoc. Prof.II, R.A.Luyun, Jr.- Assoc. Prof.I, M.V.L.Larona-Univ. Researcher II, R.C.Valencia - URA II, M.G.Acosta - URA I	PSABE	25 April 2018
10	AMD-IAE, AMTEC	Proceeding	Design and Evaluation of a Low-head Ram Pump	A.L.Perez - Engineer, O.F.Zubia- Asst.Prof. V, A.L.Fajardo- Assoc. Prof.II, D.C.Sumministrado- Professor 12, R.E. Eusebio - Engr. III	PSABE	25 April 2018
11	AMD-IAE, BIOMECH	Proceeding	Development of a Mechanical Coconut Climbing Aid	J.M.J.Lopez - Engineer, O.F.Zubia- Asst.Prof. V, F.O.Paras,Jr. - Assoc. Prof.II, - V.A.Rodulfo - Engineer IV - A.L.Fajardo- Assoc. Prof.II	PSABE	25 April 2018

12	BIOMECH, AMD-IAE, ICS	Proceeding	An Electronic Method of Measuring Seed Drop Distances Produced by Precision Corn Planters	A.A.Borja - URA II, R.C.Amongo- Assoc.Prof.VI, J.P.Pabico - Professor II, D.C.Sumministrado- Professor 12	PSABE	25 April 2018
13	LWRD-IAE	Proceeding	Comparative Analysis of Field-saturated Soil Hydraulic Conductivity (KFS) Estimates from Five Pedotransfer Models	J.S.Sadsad - URA I, M.A.Duka- Asst.Prof.II, R.B.Delos Reyes - Asst.Prof.III, J.C.C.Casila - Asst.Prof.II	PSABE	25 April 2018
14	AMD-IAE, ABPROD	Proceeding	Design, Fabrication and Evaluation of a Small-scale Solar Adsorption Refrigeration System	K.A.Aguirre- Research Assistant, F.O.Paras,Jr. - Assoc. Prof.II, O.F.Zubia- Asst.Prof. V, K.F. Yaptenco- Professor II, E.P.Quilloy- Asst.Prof.I	PSABE	25 April 2018
15	BIOMECH, AMD-IAE	Proceeding	Formulation of Standard Methodology for Determining the Level of Fisheries Mechanization Index	R.C.Amongo- Assoc.Prof.VI, M.K.S.Onal- Asst.Prof.I, M.V.L.Larona- Univ. Researcher II, C.I.L.Illao-URA II, G.N.L.Lalap-URA I, A.A.Borja - URA II	PSABE	25 April 2018
16	AMD-IAE, ABPROD- IAE	Proceeding	Development of an Arduino-based Firmness Testing Instrument for Biological Materials	E.M.Renovalles- URA I, E.P.Quilloy- Asst.Prof.I, D.C.Sumministrado- Professor 12, O.F.Zubia- Asst.Prof. V, K.F. Yaptenco- Professor II	PSABE	25 April 2018
17	LWRD- IAE,BIOME CH	Proceeding	Local Calibration of Hargreaves Equation for Estimation of Reference Evapotranspiration in Los Baños, Laguna	J.A.Gonzales - Instructor V, M.F.V.Eusebio - UES I	PSABE	25 April 2018

18	AMTEC, LWRD-IAE	Proceeding	Analysis of Specifications and AMTEC Test Data on Solar Panels and Solar Pumps	R.M.C.Abalos- Engineer, R.E. Eusebio - Engr. III, C.I.S.Tan - Engineer I, J.C.Aliangan - Engr. I, F.J.J.Raytana - Engr. I, D.C.Aranguren - Engr. IV, A.A.Delos Reyes,Jr.- Director, AMTEC	PSABE	25 April 2018
19	AMTEC	Proceeding	Analysis of PAES and AMTEC Test Data on Coffee Pulper	F.J.J.Raytana - Engr. I, D.C.Aranguren - Engr. IV, R.M.C.Abalos- Engineer, J.C.Aliangan - Engr. I, C.I.S.Tan - Engineer I, R.E. Eusebio - Engr. III, A.A.Delos Reyes,Jr.- Director, AMTEC	PSABE	25 April 2018
20	AMTEC, ABPROD- IAE	Proceeding	Development of a Solar-powered Thermoelectric Cooler	R.S.D.G.Duminding - BSABE grad., F.O.Paras,Jr. - Assoc. Prof.II, K.F. Yaptenco- Professor II, E.P.Quilloy- Asst.Prof.I	PSABE	25 April 2018
21	LWRD, ABPROD- IAE	Proceeding	Aquifer Characterization for Effective Groundwater Management: Policy Review	R.A.Luyun, Jr.- Assoc. Prof.I, A.L.Fajardo- Assoc. Prof.II, D.D.Elazegui - Proj.Staff L2	PSABE	25 April 2018
22	ABPROD- IAE	Proceeding	Prediction models for degree of milling (DOM) of rice (<i>Oryza sativa</i> L.) using near infrared spectroscopy	C.Omega - Engineer, K.F. Yaptenco-Professor II, E. Carpio - Engineer, E.K. Peralta-Professor IV	PSABE	25 April 2018
23	BIOMECH	Proceeding	Mechanization Gaps and Prospects along Select Value Chains of Corn and Cassava in the Philippines	A.C.Del Rosario - Engineer III, K.K.R.Relleve - URA II R.J.C.Estadilla - URA II, M.G.M.Opulencia - URA II	PSABE	25 April 2018

24	AFSD	Proceeding	Development of Arduino-based Climate Monitoring and Control System for Greenhouses	K.B.V.Magtoto - Asst. Prof.1, R.B.Saludes - Assoc. Prof.II	PSABE	25 April 2018
25	LWRD	Proceeding	Assessment of Dam Operation and Irrigation System Efficiency of Magat River Integrated Irrigation System (MARIIS), Isabela, Philippines	K.M.S.Dela Cruz - Engineer, M.A.Duka-Asst.Prof.II, A.G.P.Sobremisana - Asst. Prof. VII, R.B.Delos Reyes - Asst.Prof.III, J.C.C.Casila - Asst.Prof.II	PSABE	25 April 2018
26	BIOMECH, LWRD	Proceeding	Development of Site Specific Calibration Method to Estimate Reference Evapotranspiration using Hargreaves Equation	M.F.V.Eusebiol, J.A.Gonzales	PSABE	25 April 2018
27	BIOMECH	Proceeding	The role of mechanization in strengthening smallholders' resilience through conservation agriculture in the Philippines	Rossana Marie C. Amongo, Maria Victoria L. Larona, Jose de Ramos, Mark Ferdie V. Eusebio, Ronn C. Valencia	CSAM- UNESCAP	April 2018

COLLEGE CEAT
Execom Meeting - May

E. New Appointments/Resignations/Retirements

No.	Date	Unit	Name	Position
1	08 March 2018	AFSD-IAE	Mr. Gregorio L. Aquino, Jr.	Laboratory Technician II
2	16 April 2018	DChE	Engr. Bernadette T. Magadia	University Researcher I
3	April 2018	DEE	Engr. Kent Edrian J. Lozada	Instructor 2

COLLEGE: CEAT
Execom Meeting - May

F. Local and Foreign Visitors

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	17 April 2018	Office of the Dean	Engr. Ena Patricia A. Entico	Sunpride Foods, Inc.	Mandaue City, Cebu	Discussed Industry-Academe linkage program of CEAT and possible areas of partnership with the college
2	19 April 2018	CEAT	35 Faculty and staff	Northwest Samar State University (NWSSU)	Calbayog City, Samar	Discussed OBE Curriculum and conducted laboratory and office visit to different CEAT units
3		Office of the Dean	Prof. Ruey-an Doong	National Tsing Hua University (NTHU)	Hsinchu City, Taiwan	Discussed possible offering of a dual graduate program

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G. Visiting Exchange Students

No.	Date	Name	School	Place of Origin	Field of Interest
1	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	DChE	Dr. Jovita L. Movillon	Adjunct Professor	Professor Emeritus	UP System	06 April 2018
2	BIOMECH	Rossana Marie C. Amongo, Mark Keylord S. Onal, Maria Victoria L. Larona, Arthur L. Fajardo, Clarissa Ileana L. Ilao, Gherlee Nelle L. Lalap, Charleen Grace V. Deniega, Lyn E. Oguis, and Peachie B. Melendez		First Placer Technical Paper Presentation (Development Category) Agricultural Mechanization, Power, Machinery & Equipment Level of Mechanization in Oriental Mindoro and Laguna, Philippines Using the Modified Agricultural Mechanization Index for Lowland Rice Ecosystem (MAMRice)	PSABE	26 April 2018
3	BIOMECH	Jose D. De Ramos, Marife R. Santiago, Engelbert K. Peralta, Kevin F. Yaptenco, Delfin C. Suministrado		Third Placer Technical Paper Presentation Agricultural Processing Optimization of Parameters in the production of Turmeric Powder using Hammer-Mill-Type Pulverizer	PSABE	26 April 2018
4	CSC	Rona Marie D. Dimaano	Student Rights and Welfare	Councilor of the Month for March	CSC	26 April 2018

J. Other Announcements (Renewal of Appointments with Promotion)

No.	Effectivity	Name	Unit	Previous Designation	New Designation
1	April 2018	aP John Paolo A. Ramoso	DEE	Instructor 7	Assistant Professor 1
2	April 2018	aP Kristel Mae V. Villasin	DEE	Instructor 7	Assistant Professor 1

DCE Announcements:

- (1) Engr. Crisaulo M. Reynoso, Instructor 5, opted for non-renewal of appointment effective 31 July 2018.
- (2) Request for PhP 1.853 M budget for materials cost of DCE Innovative Materials Laboratory Expansion has been approved by Chancellor Sanchez on April 20, 2018. The labor cost will be funded by UPLB Civil Engineering Alumni Association (UPLB-CEAA).

IAE Announcements:

- (1) LWRD/AFSD Building - 100% complete. Final Inspection, May 8,2018. Request for Aircon and Furnitures are being processed.
- (2) IAE Training Rooms/Director's Office - 90% Notice to continue was issued to Thaumaturgy. No Update
- (3) ABPROD Building - Request for additional funding submitted to UPLB Chancellor; request included in the GAA budget for approval

DIE Announcements

- (1) PDA appointments of aProf. Pesigan and Engr. Ramirez for UIS Evaluation Project together with Prof. Mercado of ICS/ITC (Priority modules: Accounting processes) from July to December 2018 is in-process stage.
- (2) The construction of the Department's faculty room extension started on 12 April 2018

DEE Announcements

- (1) Building Concerns: Stripped wall paints, Instrumentation Section
- (2) Registered Electrical Engineers (REE) Licensure Examination, 100 percent with 53 out 53 board exam takers. Registered Master Electricians (RME) Licensure Examination, 100 percent with 4 out 4 board exam takers (Top 10, Kevin R. Relleve)
- Eight graduates landed in the top 10 of REE: Kevin R. Relleve (Top 1), Jamila Aria G. Macagba (Top 2), Joshua Ray DG. Abuyuan and Armie Eloisa V. Exporna (Top 3), Chris Daeniel R. Calanog (5th), Mark Joseph S. Papa (6th) and Elsbeth Charlene T. Hernando and Renz Ferrary A. Macaspac (8th). National passing rate is 52.12%
- (3) ABS-CBN Southern Tagalog Telecast Interview with Engr. Kevin R. Relleve, Top 1 REE April 2018 (and KCCAgno), April 27, 2018.
- DZRH Henyo Radyo Teleradyo with Mr. Angelo Palmones and Ms. Ruth Cristobal at Manila Broadcasting Company, Pasay, 29 April 2018. Interview of Engr. Kevin R. Relleve with faculty members KCCAgno and ALCPintor, and OPR representative, Mr. Juan Paolo Aquino.

AMTEC Announcements

- (1) Aurelio A. Delos Reyes Jr., Darwin C. Aranguren, Romulo E. Eusebio, Jasper C. Aliangan, Fatima Joy J. Raytana, and Conrad Ian S. Tan were officially recognized as Certified Test Engineers by the DA - Bureau of Agricultural and Fisheries Engineering (BAFE) on 25April2018 during the 68th PSABE Annual National Convention in Davao City.
- (2) A total of 43 agricultural machinery (hand tractors, combine harvesters, rice thresher, hammer mills, shredders, corn shellers, cassava grater, calamansi pulper, mango pulper, coffee pulpers, cassava chippers, silage/forage choppers, coffee grinders, chaff cutter, feed mixer, Dryer, corn mill, and wood chipper) were tested last April 2018.
- (3) Ms. Caroline D. Lat, Mr. Domingo Reboltan, Mr. Mhandy Caracuel, Mr. Teodoro Gonzales were given casual appointments (from being contractual) effec

CSC Announcements

- UPLB USC-CSC Elections 2018 CEAT Student Council Official Election Tally:

- o Chairperson:

Dominic V. Mariano (411)

Abstain (114)

- o Vice Chairperson:

Adrian Gabriel M. Ambagan (396)

Abstain (129)

- o College Representative:

Andre Yousef C. Kasan (398)

Abstain (127)

- o Councilors (11):

Lian Maye C. Balagtas (333)

Justin Ray P. Galang (309)

Mitzi Talia N. Caya (306)

Aaron M. Sarmiento (304)

Jovan Marcelino V. Pelovello (300)

Von Verlyn Q. Villanueva (280)

Ezra Ryza R. Noel (271)

Manuel Genaro M. De Luna (270)

Alan Timothy Heindrix M. Almendras (267)

Andi Lynzon O. Torres (238)

Gerard G. Lingat Jr. (187)

Abstain (57)

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

No.	Concerns and Issues	Status	Unit
1	Freshman Recruitment	The Council's are conducting dialogues in different institutions in support for the removal of the Freshman Recruitment Ban, especially that all courses have removed a year in their curriculum. Organizations assist students, especially the freshmen, in their academics, as it is part of their objectives in their constitution and by-laws.	CSC