

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 May 2018	Plant Visit to FEDCO Paper Corporation		Calamba, Laguna	aP Karen-Christian C. Agno, Engr. Raymond S. Mabilangan, and aP John Paolo A. Ramoso	DEE	Participants
2	03-04 May 2018	Life Cycle Assessment of Swine Production Project Workshop	Presentation and technical discussion of project outputs with Mr. Hernando F. Avilla of Bureau of Animal Industry	Lima Park Hotel, Batangas	Engr. Amabelle A. Pector, Ms. Lisa Stephanie H. Dizon, Engr. Bernadette T. Magadia, Engr. Kristel M. Gatdula, and Dr. Rex B. Demafelis	DChE	Project Proponent
3	07 May 2018	Meeting with the DA International Affairs Division Office and PHilMech	Nomination of the country representative to the CSAM Governing Council	IRD-DA, Quezon City	Dr. Rossana Marie C. Amongo and Dr. Maria Victoria L. Laron	BIOMECH	BIOMECH as alternate member of CSAM together with PhilMech
4		Lecture Seminar: Machine Learning in Engineering Education by Asst. Prof. John Paolo A. Ramoso	Re-Echo Seminar	CEAT Lecture Hall, UPLB	aP John Paolo A. Ramoso, Dr. Myra G. Borines, Engr. Mary Louise P. Pascual, and Engr. Marife R. Santiago	Dean's Office, BIOMECH, and DEE	Resource Speaker, Organizers/Coordinators
5	10 May 2018	Presentation of Progress Report to ARMRD in connection with the request for extension of the M3DAS Project	Presented progress of survey completion and analysis of data and sample outputs	ARMRD-PCAARRD,	Engr. Alexis C. del Rosario, Engr. Jose D. de Ramos, Engr. Marife R. Santiago, Ms. Arlene M. Tolentino, Engr. Kristina Kay R. Relleve, and Engr. Danica C. Calanoga	BIOMECH	Project Implementer
6	10-13 May 2018	UN-ESSCAP Senior Experts Meeting	Issues on sustainable development	Thailand	Dr. Arnold R. Elepaño and Dr. Rossana Marie C. Amongo	BIOMECH	Philippine Representatives
7	11 May 2018	PCAF Task Force Meeting on Local Engine Manufacturing	Planning on the development of a road map for local production of single cylinder engine	PCAF-DA, Quezon City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Task Force Co-chair
8		Meeting of the Technical Working Group for the Development of Standards for Various Machinery (revision of the standards for Coffee Pulper)		Quezon City	Engr. Fatima Joy J. Raytana	AMTEC	TWG Member Representative
9		NAMDAC Board and Advisory Body Meeting on the National Guidelines on the Classification and Accreditation of Agricultural and Fisheries Machinery Suppliers		Quezon City	Engr. Fatima Joy J. Raytana	AMTEC	NAMDAC Advisory Body Member Representative
10	12 May 2018	CSL Unity Statement on the Ousting of CJ Sereno	The CEAT Student Council, together with the CEAT Council of Student Leaders stand united in the injustice exhibited on the quo warrant to petition against CJ Sereno		CEAT SC, CEAT Council of Student Leaders	CSC	Organizer
11	13 May 2018	UNITY STATEMENT of UPLB Student Councils and Political Parties	United political formations and student councils' stand on SC's ruling to oust CJ Sereno		UPLB Community	CEAT SC, CEASE	Participants
12	15 May 2018	AFMeC Committee on Training and Extension	Presentation of the training requirements of local engine production to be included in the ATI budget	PCAF-DA, Quezon City	Dr. Victor A. Rodulfo, Jr.	BIOMECH	Resource Person
13		Meeting AFMeC Technical Working Group on Training and Extension	Presented the proposed Training and Assessment on Agricultural Machinery Operations NC II to be conducted at PhilMech	DA, Quezon City	Dr. Ronel S. Pangan, Engr. Marife R. Santiago, and Dr. Victor A. Rodulfo, Jr.	BIOMECH	AMO NC II Technical Staff
14	16 May 2018	Philippine National Standards (PNS) development	Finalization of the draft PNS for corn mill	BAFS-DA, Quezon City	Dr. Victor A. Rodulfo, Jr. and Engr. Romulo E. Eusebio	BIOMECH and AMTEC	Technical Working Group Member
15		Technical Committee Meeting for the Development of Standards and "Testing and Evaluation of Machinery Generated PCAARRD- Funded Project"		DA-BAFS, Quezon City	Dr. Aurelio A. Delos Reyes Jr., Engr. Darwin C. Aranguren, Engr. Ray D. Alipio, and Ms. Micah A. Almalvez	AMTEC	Attendees/Organizers
16	17-18 May 2018	ERDT Faculty Research Mentoring Workshop		Quezon City	Dr. Victor B. Ella	LWRD-IAE	Resource Speaker

17		Special AFMec Meeting for the presentation of the updates of the DA-PCAF & SEARCA Project	Presentation of the DA-PCAF-SEARCA project	DA-PCAF Quezon City	Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, DL Bondoc, AL Salandanan, RSD Duningding, and Engr. Victor Antonio N. de Padua	BIOMECH	Mechanization experts and Project Associates
18		Philippine National Standards (PNS) development	Development of standards for specifications and method of tests for multicrop granulator	PCAF-DA, Quezon City	Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. Del Rosario	BIOMECH	Technical Working Group Member
19		Evaluation of submitted proposals to PCIEERD	Three submitted proposals from ITDI were evaluated	PCIERRD Taguig	Dr. Ronel S. Pangan	BIOMECH	Technical Panel/Evaluator
20	18 May 2018	ERDT Faculty Research Mentoring Workshop		Richmonde Hotel, Quezon City	Dr. Arnold R. Elepaño, Dr. Fernando O. Paras Jr., Dr. Kevin F. Yaptenco, Dr. Rubenito M. Lampayan, Engr. Jeffrey A. Gonzales, aP Patrick Lemuel P. Relativo, aP Fidelina T. Flores, Engr. Luther John R. Manuel, aP Rina A. Bawar, aP Karen-Christian C. Agno, aP Rodolfo A. Aguirre Jr., and aP John Paolo A. Ramoso	AMD-IAE, ABPROD-IAE, LWRD-IAE, AFSD-IAE, DEE	Participants
21		Special Meeting of the Agricultural and Fisheries Mechanization Committee (AFMec)		Quezon City	Engr. Fatima Joy J. Raytana	AMTEC	Member Representative
22		Meeting of the Technical Working Group for the Development of Standards for Various Machinery (revision of the standards for Cassava Granulator, Multicrop Grater, Multicrop Pulverizer)		Quezon City	Engr. Darwin C. Aranguren, Engr. Romulo E. Eusebio, and Engr. Fatima Joy J. Raytana	AMTEC	TWG Members and Representative
23	19 May 2018	REE Licensure Examination 2018 Oathtaking		PICC, Pasay City	aP Karen-Christian C. Agno	DEE	UPLB Representative
24	19 and 25 May 2018	CEAT Student Council Committee Deliberations and Elections	Division of the student council's mandates to the councilors through committees by a presentation of a Specific Plan of Action (SPOA) and elections	UPLB Campus Grounds & Student Union Building	CSC	CSC	Organizer
25	21-27 May 2018	Training Workshop on Harvesting and Post-Harvest Mechanization to Support Food Security in Asia and Africa		Nanjing, China	aP Ma. Cristine Concepcion D. Ignacio	ABPROD-IAE	Participant
26	22 May 2018	Industry Forum of PhilMech in celebration of its 40th Anniversary	Industry Forum of PhilMech in celebration of its 40th Anniversary Meeting with Planning Management and Information technology Division of PhilMech in preparation for the Hands-on Training of the AFMechRDE DIS	PhilMech, Muñoz, Nueva Ecija	Dr. Rossana Marie C. Amongo, Dr. Victor A. Rodulfo, Jr., Dr. Maria Victoria L. Larona, and Dr. Ronel S. Pangan	BIOMECH	Participants/Organizing committee
27		UPLB University Council Meeting	Proposal for the revision of the BSCE Curriculum was approved by the UPLB UC	New NCAS Bldg, UPLB	Dr. Richelle G. Zafra	DCE	Proponent
28		DA-PCAF Rootcrops Industry Development Sub-Committee meeting		DA-PCAF, Quezon City	Dr. Aurelio A. Delos Reyes Jr.	AMTEC	Resource Person on AMTEC Tests and Procedures
29	22-24 May 2018	Ethanol Summit of the Asia-Pacific and plant visit to ethanol distilleries	Presentation of Policy Research Paper entitled "Ethanol in the Philippines: Injecting Octane in the Bioeconomy" at Minneapolis Plant visit to 220 GPY Corn Ethanol Distillery with Sen. Win Gatchalian at Kansas, US	Minneapolis Downtown and Kansas (United States)	Dr. Rex B. Demafelis	DChE	Delegate/Presenter
30	23-24 May 2018	Training on the Operation, Repair and Maintenance of ICE and Hand Tractor	Disassemble and Assemble of ICE and Hand Tractor by 20 Technicians	Naic, Cavite	Dr. Rossana Marie C. Amongo, Engr. Marife R. Santiago, aP Mark Keylord S. Onal, and JEAmit	BIOMECH and IAE MAO, Naic, Cavite	Training Coordinator Resource Persons
31	23-25 May 2018	EE KAIST Workshop 2018	Possible collaboration between the Department and KAIST thru talented graduate students	School of Electrical Engineering, Korean Advanced Institute of Science and Technology, Daejeon, South Korea	aP Karen-Christian C. Agno and aP Annie Liza C. Pintor	DEE	Participant/Resource Person

32	24 May 2018	UPLB BAC Supplier's Forum	Discussion of the Philippine Bidding Documents and other documentary requirements	TREES, CFNR, UPLB	Dr. Rossana Marie C. Amongo and Dr. Arthur L. Fajardo	BIOMECH and IAE	BAC Infra Chair & Co-chair
33		Ocular Visit for Venue of Faculty Bootcamp on Teaching Techno-Entrepreneurship		DAP, Tagaytay	Dr. Kevin F. Yaptenco	ABPROD-IAE	
34		Technical Working Group Meeting for the Revision of PAES for Four- Wheel Tractor		DA-BAFS, Quezon City	Engr. Romulo E. Eusebio	AMTEC	TWG Member
35	24-26 May 2018	1st International Conference on Concrete and Steel: Technology, Engineering & Design	Presented paper on "Performance-Based Earthquake Engineering Assessment of a Liquid-Containing Structure"	Grand Marriott Ballroom, Pasay City	Dr. Richelle G. Zafra	DCE	Speaker
36	25 May 2018	CEAT SC Turnover Ceremony 2018	Transition ceremony of the incumbent CEAT Student Council to the incoming term	CEAT B100, UPLB	CSC 2017-2018 and CSC 2018- 2019	CSC	Organizer
37	26 May 2018	7th IEEE Kapihan		Mapua University, Manila	aP Rodolfo A. Aguirre Jr.	DEE	Attendee
38	27 May - 01 June, 2018	Meeting with stakeholders in Region 5 for DA's AFMP		Legaspi City and Pili Camarines Sur	Dr. Victor B. Ella	LWRD-IAE	Participant
39	28 May 2018	Meeting with Japanese Agricultural Machinery Manufacturers (KOBASHI) in coordination with UPLB CTTE	Possibility of manufacturing and research collaboration in the Philippines	UPLB CTTE	Dr. Victor A. Rodulfo, Jr. and Engr. Alexis C. del Rosario	BIOMECH	Resource Persons
40		UPLB Committee Meeting on REPS Audit	REPS Audit requirement by the different colleges/units -Units are advised to improve their respective justifications for the requested positions for current manpower and/or promotion and ; justifications should include the 1) Specialization; 2) Major activity/Expertise/Technology, and 3) Impact of output/contribution to national development -Units are also advised to submit on the given deadline	OVCRE-Annex Conferene Room	Dr. Maria Victoria L. Larona	BIOMECH	Committee member
41		TWG meeting at BAFS		BAFS Office, Quezon City	aP Vicente G. Ballaran, Jr.	AFSD-IAE	Participant
42		SAIS training for updating course catalog		ILC, NCAS	aP Angelo C. Ani and aP Clarissa M. Pesigan	OUR, SAIS Team	Participants
43	28-29 May 2018	Exhibition of BIOMECH Developed AFMTs	Exhibition of miniature models of BIOMECH developed Agri-Fisheries Mechanization Technologies	2nd F Hallway, AMTEC, CEAT, UPLB	Engr. Jose D. De Ramos, Engr. Marife R. Santiago, Engr. Marck Ferdie V. Eusebio, and Shopboys	BIOMECH	Coordinators and support staff
44	28-30 May 2018	One Point Systems Technologies "Solar Training"		Zapote, Alabang	Dr. Fernando O. Paras, Jr.	AMD-IAE	Participant
45		Mindanao-wide Consultation for the National Guidelines on the Classification and Accreditation of Agricultural and Fisheries Machinery Suppliers and Briefing on Modified Agricultural Mechanization Index and Guidelines on the Procurement of Agri-Fisheries Machinery		The Pinnacle Hotel, Davao City	Dr. Aurelio A. Delos Reyes Jr.	AMTEC	Member, NAMDAC Advisory Body
46	28 May - 02 June 2018	Land Cover/Land Use changes and Impact in Environment South/Southeast Asia		Quezon City	aP Patrick Lemuel P. Relativo	AFSD-IAE	Participant
47	29 May 2018	Water Resources Assessment of proposed Project Area		Saul, Pangasinan	Dr. Roger A. Luyun ,Jr.	LWRD-IAE	Participant
48		TWG Meeting on PNS on Slaughterhouse for Swine and PNS on Slaughterhouse for Ruminants		DA-BAFS, Quezon City	Engr. Fatima Joy J. Raytana	AMTEC	TWG Member Representative

49	29-31 May 2018	Briefing on the Modified Agricultural Mechanization Index (MAMI) and guideline		Davao City	aP Mark Keylord S. Onal and Dr. Rossana Marie C. Amongo	AMD-IAE	Participant
50	30 May 2018	Briefing on the Modified Agricultural Mechanization Index (MAMI)	Briefing of MAMI procedure during the Mindanao-wide consultation on the national guidelines on the classification and accreditation of agricultural and machinery suppliers and Guidelines on the procurement of agri-fisheries machinery	Pinnacle Hotel and Suites, Davao City	Dr. Rossana Marie C. Amongo, aP Mark Keylord S. Onal, and Dr. Maria Victoria L. Larona	BIOMECH	Presenters and co-authors
51	31 May 2018	Meeting with PHILMECH Training staff re: AMO NC II training and assessment	Planned activities for the event	PHILMECH liaison office, Quezon City	Dr. Victor A. Rodulfo, Jr., Dr. Ronel S. Pangan, and Engr. Marife R. Santiago	BIOMECH	AMO NC II Technical Staff (Coordinators and Resource persons)
52	31 May - 04 June 2018	CEAT Lounge Survey	The CEAT Student Council data gathering to tackle the issues on cleanliness and presence of stray animals in the CEAT Lounge		CEAT Students and CSC	CSC	Participants and Organizer
53	01 June 2018	Program Meeting	Planned activities for the new project site in Timolbo Island Bohol	IAE Conference Room	Program Team members and project Staff	BIOMECH	Program Team members
54	03-06 June 2018	Farm visit and data collection of priority crops for water footprint Project		Minadanao (Davao, North Cotabato, Misamis Oriental)	aP Antonio P. Sobremisana	LWRD-IAE	Consultant
55	03-10 June 2018	Multicountry Observational Study Mission on Smart Rice Farming		Tokyo, Japan	Dr. Roger A. Luyun, Jr.	LWRD-IAE	Participant
56	04 June 2018	Policy dialogue & policies for effective utilization of soil & water resources		BSWM, Quezon City	Dr. Rubenito M. Lampayan	LWRD-IAE	Participant

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	On going	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	Requested for extension until August 2018	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. Relve, Engr. Danica C. Calanoga, Ms. Arlene M. Tolentino, Mr. Evan R. Reblora, and Ms. Alethea Colleen B. Escandor	PCAARRD-DOST
2	On going	BIOMECH	Intensive Use of Mechanization Technology in the Agriculture Sector: An Evaluation of the Effects and Impacts in selected Commodity Value Chains	Conducted training of enumerators, KII and FGD of key informants and survey of farmers in Oriental and Occidental Mindoro (May 20-25, 2018)	Policy Recommendation based on assessment of the past DA Mechanization Programs	Dr. Rossana Marie C. Amongo Dr. Maria Victoria L. Larona, DL Bondoc, AL Salandanan, RSD Duningding, and Engr. Victor Antonio N. de Padua.	PCAF-DA-SEARCA
3	On going	BIOMECH	Policy Formulation of the Standard Procedure for Fishery Mechanization Index Integrating the Best Practices on the Utilization of Fisheries Mechanization Technologies (FMTs)	Conducted meetings for the preparation of the terminal report	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
4	On going	CED/IAE/BIOMECH	The UPLB Un-Energized Community-Based Sustainable Energy Research Program	Conducted meetings for the suggested change in project site	eTrike, e-Tractor and e-Charging Station powered by solar and wind energy	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. Quillo, 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	UPLB FI-NGCP
5	1 year	BIOMECH	Formulation of Policy Guidelines for the Implementation of Contiguous Farming in the Philippines – The title was changed to Policy Study on the Feasibility of Implementing Contiguous Farming in the Philippine Setting	MOA was already signed by the Chancellor and revised MOA and Proposal was re-submitted to DA-PCAF	Policy brief to include guidelines on the implementation of different contiguous farming models in the Philippines and Policy recommendations for the implementation contiguous farming	Dr. Rossana Marie C. Amongo and Dr. Maria Victoria L. Larona	DA-PCAF (PhP 2.5M)
6	1 year	BIOMECH	Site Identification For Small Scale Irrigation Projects (SSIPs) in Mindoro Provinces Philippines Through GIS-Based Water Resources Assessment	Submission and presentation of proposal to DA-BAR project evaluator DA-BAR approved the proposal and MOA is now for approval and signature of the UPLB Chancellor	Mapping of available SSIP and potential sites of Small Scale Irrigation Projects (SSIPs) In Mindoro Provinces, Philippines	Dr. Rossana Marie C. Amongo, Dr. Roger A. Luyun, Jr., Dr. Ronaldo B. Saludes, and Engr. Ronnie C. Valencia	DA-BAR (PhP 2.812M)
7	2 years	BIOMECH	Optimization and Pilot Testing of Developed Drying System for Seaweeds	MOA is being prepared by PCAARRD	Commercial prototype of a seaweed drying system	Dr. Ronel S. Pangan	PCAARRD (PhP 4.7M)
8		IAE, DCE	The UPLB Off-Grid Community Based Sustainable Energy Research	On Going	Action Research, Green community	Dr. Marish S. Madlangbayan, RMCA, Dr. Marloe B. Sundoe, Dr. Fernando O. Paras Jr., and Dr. Arthur L. Fajardo	NGCP

9	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, 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. Vladimir Eusebio	CHED-PCARI
10	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 Liza F. De Los Reyes, aP Maurice A. Duka, and Engr. Jeffrey A. Gonzales	OVPAA-ECWRG
11	01 May 2017 - 30 April 2021	IPB, AMD-IAE, and ABPROD-IAE	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	EF Delfin, Dr. Kevin F. Yaptenco, and aP Erwin P. Quilloy	Sugar Regulatory Administration
12	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
13	01 May 2018 - 30 April 2021	AFSD-IAE	Smarter Approaches to Reinvigorate Agriculture as and Industry in the Philippines II Proj 2.1 Community Level SARAI - Enhance Agricultural Monitoring System and Crop Advisories	On Going	Research	Prof. Moises A. Dorado, aP Vicente G. Ballaran, REVLuna, Engr. Leo Neil T. Viado, JMSuarez, and KSGBrusola	DOST-PCAARRD
14	01 May 2018 - 30 April 2021	LWRD-IAE	Smarter Approaches to Reinvigorate Agriculture as an Industry in the Philippines II .Proj. 2.3 Smarter technologies for Crop Water Management	On Going	Research	Dr. Roger A. Luyun,Jr., Dr. Ronaldo B. Saludes, Engr. Yaminah Mochica M. Pinca, TAMCSalcedo	DOST-PCAARRD
15	02 April 2018 - 15 December 2018	LWRD-IAE	Assessing the Resurgent Irrigation Development Program of the Philippines – Communal Irrigation Systems Component	On Going	Research	Dr. Roger A. Luyun,Jr., MM Garcia	PIDS
16	16 May 2018 - 15 May 2019	DChE	Establishment of a 25-kW Waste-to-Energy Facility Using a Direct Combustion Process for Municipal Solid Waste: A Technical, Economic	On Going	Demonstrate the sustainability of a WTE operation with a demonstration scale facility in UPLB campus	Dr. Manolito E. Bambase, Jr., Dr. Ramer P. Bautista, Dr. Veronica P. Migo, Dr. Monet Concepcion M. Detras, Dr. Rex B. Demafelis, Ms. Lisa Stephanie H. Dizon, and Engr. Amabelle A. Pector	DOST-PCIEERD

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C. Technical Assistance

No.	Date/Duration	Unit	Specific Title	Highlights	Venue	Personnel Involved	Role of Unit
1	17 May 2018	BIOMECH	Partnership Agreement with CUFAMCO and the City Government of Calamba	Conducted site visit and met LGU and CUFAMCO officials regarding the proposed upgrading of the charcoal briquette production	Calamba, Laguna	Dr. Ronel S. Pangan, Engr. Alexis C. del Rosario, and Dr. Victor A. Rodulfo, Jr.	Technical Resource Persons

D. Scientific Productivity

No.	Unit	Type of Publication	Title	Author (s)	Publisher	Date Published
1	AMTEC	Proceeding	Analysis of Specifications and AMTEC Test Data on Solar Panels and Solar Pumps	Albalos, R.M.C., R.E. Eusebio, C.I.S. Tan, J.C. Aliangan, F.J.J. Raytana, D.C. Aranguren, and A.A. Delos Reyes Jr.	PSABE	April 2018
2	AMTEC	Proceeding	Analysis of PAES and AMTEC Test Data on Coffee Pulper	Raytana, F.J.J., D.C. Aranguren, R.M.C. Albalos, J.C. Aliangan, C.I.S. Tan, R.E. Eusebio, and A.A. Delos Reyes Jr.	PSABE	April 2018
3	AMTEC	Proceeding	Analysis of Specifications and AMTEC Test Data on Centrifugal Pump	Tan, C.I.S., J.C. Aliangan, F.J.J. Raytana, R.M.C. Albalos, R.E. Eusebio, D.C. Aranguren, A.A. Delos Reyes Jr.	PSABE	April 2018
4	BIOMECH	3rd Progress Report	3rd Progress Report for the project on Intensive Use of Mechanization Technology in the Agriculture Sector: An Evaluation of the Effects and Impacts in selected Commodity Value Chains	RC Amongo MVL Larona (May 20-21) DL Bondoc AL Salandanan RSD Duningding VAN de Padua	DA-PCAF-SEARCA	May 2018
5	BIOMECH	2nd Progress Report	The UPLB-Unenergized Renewable	Dr. Marish S. Madlangbya, Dr. Rossana Marie C. Amongo, Dr. Marloe B. Sundo, Dr. Fernando O. Paras, Jr., Dr. Arthur L. Fajardo, aP Mark Keylord S. Onal, aP Erwin P. Quillooy, Dr. Maria Victoria L. Larona, Engr. Crisaulo M. Reynoso, Engr. Mark Angelo F. Ranches, GP Bustillas, HV Canonio, CDQ Alfonso	UPLB-FI-NGCP	May 2018

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E. New Appointments/Resignations/Retirements

No.	Date	Unit	Name	Position
1	28 May 2018	BIOMECH	Engr. Adrian A. Borja	Engineer II- permanent position
2	25 April 2018 - 31 December 2020	AFSD-IAE	aP Patrick Lemuel P. Relativo	Assistant Professor 1

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F. Local and Foreign Visitors

No.	Date	Unit	Name	Organization	Place of Origin	Purpose of Visit
1	09 May 2018	Office of the Dean	Ms. Redalyne Directo	Xylem Water Systems Intl Inc.	Calamba City, Laguna	Discussed Industry-Academe linkage program of CEAT and possible areas of partnership with the college
2	11 May 2018	DEE		Artesyn Embedded Technologies Philippines, Inc.	Sta. Rosa, Laguna	Discussed Industry-Academe linkage program of CEAT and possible areas of partnership with the college

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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	BIOMECH	UNESCO AP CSAM GC membership	Member	Alternate Member Representative of the Philippine Government to CSAM UNESCO AP (GC Member countries: Thailand (31 votes) India and Pakistan (28 votes) Philippines (26 votes) Bangladesh (25 votes) Vietnam (24 votes) Malaysia and Cambodia (23 votes)	UNESCO AP	June 15, 2018 Effectivity: 2018-2021

J. Other Announcements (Renewal of Appointments with Promotion)

No.	Effectivity	Name	Unit	Previous Designation	New Designation
	NONE				

DChE Announcements:

(1) Study leave without pay of Asst. Prof. Stephen S. Doliente effective 23 April 2018 to pursue PhD in Chemical Engineering at the University of Bath (United Kingdom) under the Newton Fund scholarship.

(2) 2. UP Los Baños has a passing rate of 55.17% (16/29) in the PRC Chemical Engineering Licensure examination held last May 23-25 with 1 graduate in the top four namely Engr. Aries Fernan M. Garcia (4th Place).

DCE Announcements:

Resignation of Asst. Prof. Joseph M. Caburnay effective June 01, 2018.

DEE Announcements

Non-renewal of aP Adrian Augusto M. Sumalde (effective July 31, 2018) and Engr. Adrian R. Quicoy (effective May 31, 2018).

IAE Announcements

(1) LWRD/AFSD Building - 100% complete. Final Inspection, May 8,2018. Request for Aircon and Furnitures are for budget allocation.

(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. No update

BIOMECH Announcements

The following were the UPLB Nomination to the LBSCFI Outstanding Research and Development Award (PARRFI Research and Development Category) from the Center:

• Research Category:

i. Paper entitled, "Design and Fabrication of an Ergonomic Handlebar Structure of a Hand Tractor for Vibration Suppression by Jessa Marie M. Mojica, Mikel Angelo B. Yap, Haerold Dean Z. Layaoen, Rossana Marie C. Amongo, Angelo C. Ani, and Josefa Angelie D. Revilla

ii. Paper entitled, "Force and Puddling Characteristics of the Tilling Wheel of Float-assisted Tillers at Different Lug Angle and Shaft Speed by Arthur L. Fajardo, Delfin C. Suministrado, Engelbert K. Peralta, Pepito M. Bato, and Eduardo P. Paningbatan, Jr.

• Development Category:

i. Paper entitled, "Diffusion and Utilization of UPLB Corn Mechanization Technologies in Masbate Province by Rossana Marie C. Amongo, Kevin F. Yaptenco, Ronaldo B. Saludes, Maria Victoria L. Larona, Fernando O. Paras Jr., Rosa B. Delos Reyes, Marion Lux Y. Castro, Erwin P. Quillooy, Jose D. De Ramos, Ronel S. Pangan, Victor A. Rodulfo Jr., Mark Daniel G. Estrada, and Ronnie C. Valencia

DES Announcements

(1) Engr. Emir Rey V. Datul opted not to renew his appointment.

(2) Asst. Prof. Jasmin Z. Vasquez has been accepted at Rowan University (New Jersey, USA) under the PhD in Engineering (Materials Science and Engineering) program.

AMTEC Announcements

A total of 48 agricultural machinery (4-wheel tractors, colloid mill, coffee grinder, cacao dehuller, surface pump, submersible pumps, power sprayer, centrifugal pumps, corn mill, solar powered pump, diesel engine, gasoline engine, chipper, pulverizer, disc plows, rotary tiller, grass forage harvester, rotavator, disc harrow forage cutter, recirculating grain dryer, multi-pass rice mill, husker-sheller, hand tractors, rice threshers, floating tiller, cassava granulator, and cassava chipper/slicer) were tested last May 2018.

COLLEGE: CEAT
Execom Meeting - June

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

No.	Concerns and Issues	Status	Unit
	NONE		