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

<table>
<thead>
<tr>
<th>No.</th>
<th>Date/Duration</th>
<th>Specific Title</th>
<th>Highlights</th>
<th>Venue</th>
<th>Persons Involved</th>
<th>Unit</th>
<th>Role of Unit/ Persons Involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>30 October - 11 November 2017</td>
<td>2017 Southeast Asia International Joint – Research and Training Program – Low Carbon Green Technology and Environmental Sustainability</td>
<td>International collaboration with CHE Dept. of NTHU was established</td>
<td>National Chiao Tung University, National Tsing Hua Univ., Hsinchu, Taiwan</td>
<td>Dr. Myra G. Bonino</td>
<td>DCE</td>
<td>Participant</td>
</tr>
<tr>
<td>2</td>
<td>2 November 2017</td>
<td>Pitch Day – Leaders in Innovation Fellowship</td>
<td></td>
<td>Dr. Aurelio A. Delos Reyes Jr. and Engr. Romulo E. Makiling</td>
<td>DCE</td>
<td>Presenter</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>2-04 November 2017</td>
<td>2017 2nd International Conference on New Energy and Application</td>
<td>Best Paper Presentation</td>
<td>Tokyo, Japan</td>
<td>Dr. Rowena B. Carpio</td>
<td>DCE</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3 November 2017</td>
<td>TWG Meeting for the Development of the Philippine National Standards for Sito and Corn Mill</td>
<td></td>
<td>DA, Quezon City</td>
<td>Dr. Darwin C. Aranguren and Dr. Victor A. Rodulfo Jr.</td>
<td>AMTEC and BIOMECH</td>
<td>TWG Members</td>
</tr>
<tr>
<td>5</td>
<td>7 November 2017</td>
<td>TWG Meeting for the Development of the Philippine National Standards for Cassava Dryer</td>
<td></td>
<td>BAFS, Quezon City</td>
<td>Dr. Aurelio A. Delos Reyes Jr. and Engr. Romulo E. Estelado</td>
<td>AMTEC</td>
<td>TWG Co-Chair and TWG Member</td>
</tr>
<tr>
<td>6</td>
<td>8 November 2017</td>
<td>Pitch Day – Leaders in Innovation Fellowship</td>
<td>Presented the developed seaweed dryer technology</td>
<td>Asian Institute of Management, Makati</td>
<td>Dr. Ronel S. Pangan</td>
<td>BIOMECH</td>
<td>Project Implementer</td>
</tr>
<tr>
<td>7</td>
<td>18-09 November 2017</td>
<td>National Forum on the Implementation of Agricultural and Biosystems Mechanization and Mechanization Regulations</td>
<td>Attendance and participation to the deliberations and Launching of TESDA approved certifications, ABE updates</td>
<td>Century Park Hotel</td>
<td>Dr. Rossana Maria C. Amongo, Dr. Victor A. Rodulfo Jr., Dr. Ronel S. Pangan, Engr. Aleka C. del Rosario, Engr. Jose D. de Ramos, Engr. Jonathan C. Orozo, Engr. Marfe R. Santiago, Dr. Maria Victoria L. Larona, aP Mark Keylold S. Onal, Dr. Omar F. Zubia, and aP Erwin P. Quilloy</td>
<td>BIOMECH and IAE</td>
<td>Moderators/Participants</td>
</tr>
<tr>
<td>9</td>
<td>7th Southern Tagalog Pride March</td>
<td></td>
<td></td>
<td>UPLB</td>
<td>DCE</td>
<td>Participants</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10 November 2017</td>
<td>Forum with Students Organizations/ Advisors and Building Admin</td>
<td></td>
<td>UPLB Wide</td>
<td>Engr. Crisalio M. Reynoso and aP Perle P. Velez</td>
<td>DCE</td>
<td>Participants</td>
</tr>
<tr>
<td>11</td>
<td>STORERD R&amp;D Competition</td>
<td>Presented the developed seabed cylinder technology as one of the finalists and won 2nd place.</td>
<td></td>
<td>Max’s Restaurant, Lasakey, Los Banos, Laguna</td>
<td>Dr. Ronel S. Pangan</td>
<td>BIOMECH</td>
<td>Project co-implmentor (with ABPROD)</td>
</tr>
<tr>
<td>12</td>
<td>SOAMS forum on Student Organization and Building Administrator</td>
<td></td>
<td></td>
<td>Century Park Hotel</td>
<td>Dr. Kevin Kristian C. Agno, aP Adrian Augusto M. Sumalde, and Engr. Kristel Mae V. Villasin</td>
<td>DCE</td>
<td>Participants</td>
</tr>
<tr>
<td>13</td>
<td>11 November 2017</td>
<td>PACChrysnaya - Junior Chemistry Congress 2017</td>
<td></td>
<td>Yoshinoya Hall, DLSU, Taft Ave., Manila</td>
<td>aP Stephen S. Dolesta</td>
<td>DCE</td>
<td>Judge</td>
</tr>
<tr>
<td>14</td>
<td>Site Visit</td>
<td></td>
<td></td>
<td>Kischagaray, Bulacan</td>
<td>aP Erwin P. Quilloy and Dr. Fernando O. Paras, Jr.</td>
<td>AMD-IAE</td>
<td>Participants</td>
</tr>
<tr>
<td>15</td>
<td>3 November 2017</td>
<td>Speak Up: An Anti-Hazing Seminar</td>
<td>An Anti-Hazing seminar was held to help students understand the RA 8049, the effects of hazing, and other ways of uniting an organization</td>
<td>EE Auditorium, CEAT, UPLB</td>
<td>DCE</td>
<td>Participants</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Training for Rice Machinery Operation</td>
<td></td>
<td></td>
<td>Balangiga City</td>
<td>aP Erwin P. Quilloy and aP Mark Keylold S. Onal</td>
<td>AMD-IAE</td>
<td>Resource Persons</td>
</tr>
<tr>
<td>17</td>
<td>Training on SARAI Moisture Monitoring System</td>
<td></td>
<td></td>
<td>Mindoro</td>
<td>aP Keynty Boy V. Magtoto, Dr. Ronaldo B. Saludes, and Engr. Yaminah M. Pinca</td>
<td>AFSD-IAE</td>
<td>Resource Persons</td>
</tr>
<tr>
<td>18</td>
<td>Training on Rice, Corn, and Cassava Mechanization: Empowering AERIs, Operators and Farmers thru Updates on Rice, Corn and Cassava Mechanization Technologies and Basic Machine Operations in the Province of Batangas</td>
<td>Lecture and actual demonstrations of agricultural machines</td>
<td></td>
<td>OCVAS, Batangas City</td>
<td>Dr. Rossana Maria C. Amongo, Engr. Marfe R. Santiago, aP Erwin P. Quilloy, aP Mark Keylold S. Onal, and aP Jeryl E. Arit</td>
<td>BIOMECH</td>
<td>Coordinator/Facilitator/Resource Persons</td>
</tr>
<tr>
<td>19</td>
<td>Agri-Fishery and 4th Laguna Organic Agriculture Congress</td>
<td></td>
<td></td>
<td>Sta. Cruz, Laguna</td>
<td></td>
<td>BIOMECH and IAE</td>
<td>Exhibitor/participant</td>
</tr>
<tr>
<td>20</td>
<td>STRAW Week and Health Consciousness Week (International Students’ Day Celebration)</td>
<td></td>
<td></td>
<td>CEATSC along with the other student councils have launched the STRAW Week by creating exhibits regarding International Students’ Day as well</td>
<td>CEAT Library, UPLB</td>
<td>DCE</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>14-17 November 2017</td>
<td>OA-BAFE Workshop on the Interpretation of AMTEC Test Results in Compliance to PNS/PAES</td>
<td></td>
<td>Balm Sambil, Iba, Zambales</td>
<td>Dr. Aurelio A. Delos Reyes Jr.</td>
<td>AMTEC</td>
<td>Resource Person</td>
</tr>
<tr>
<td>22</td>
<td>Mathematical Modeling and Computational Simulation for Engineering Seminar Training</td>
<td>Introduction to modeling and hands-on training using COMSOL for various engineering applications</td>
<td></td>
<td>PNPI Training Rm. DOST Compound, Gen. Santos Avenue Taguig City</td>
<td>Dr. Rowena B. Carpio, aP Donnie Esther O. Santiago, aP Jeannie Michelle T. Valencio, aP Leandro T. De Castro, and Engr. Gino Apollo M. Guerrero</td>
<td>DCE</td>
<td>Participants</td>
</tr>
<tr>
<td>23</td>
<td>Intensive Harmonized Gender and Development Guidelines</td>
<td>Gender and Development concepts; HGD Guidelines</td>
<td></td>
<td>Hotel Kimberly, Tagaytay</td>
<td>Dr. Myra G. Bonino, Engr. Pantalone L. Tabanao, aP Marc Isip G. Isip, Dr. Marlo B. Surano, and Dr. Jovita L. Mctintin</td>
<td>DCE</td>
<td>Participants</td>
</tr>
<tr>
<td>24</td>
<td>18 November 2017</td>
<td>UPAE Alumni Homecoming</td>
<td>70th UPAE Anniversary: Formally acknowledge the membership of UPLB CEAT, AA to UPAE</td>
<td>Ang Bahay ng Alumni, UP Diliman, Quezon City</td>
<td>Dr. Arnold R. Delapao, Dr. Myra G. Bonino, Engr. Pantalone L. Tabanao, aP Marc Isip G. Isip, Dr. Marlo B. Surano, and Dr. Jovita L. Mctintin</td>
<td>CEAT Alumni Association</td>
<td>Participants</td>
</tr>
</tbody>
</table>
**Students’ National Chemical Engineering Conference 2017 and Inter-U Quiz Contest**

Attended 47 sessions regarding Petroleum Refining, Petrochemical Production, Pollution Control and Management at the National Institute of Physics, UP Diliman and NCPAP, UP Diliman.

- Engr. Maria Victoria P. Mijo
- DCHE
- Participant

**PNS Development**

Development of standards for cassava digger and corn combine specifications and methods of tests at BAFS, Quezon City.

- Dr. Victor A. Rodulfo, Jr.
- BIOMECH
- Technical Working Group Member

**Coordinators/Resource Person**

INWEPF International Symposium on Drying and Milling Plant Servicing NC III

- Engr. Romulo E. Eusebio
- Dr. Aurelio A. Delos Reyes

**Participant**

Agency In-House Review of Researches (AIHR)

- Dr. Aurelio A. Delos Reyes

**43rd PICE National Convention**

Dr. Ramon-Christian P. Eusebio

- Policy Forum (MODECERA)
- Dr. Victor A. Rodulfo, Jr.

**Application of Machine Learning to Power Grid**

- 27-30 November 2017
- BIOMECH
- Engr. Marife R. Santiago
- Dr. Mona Lisa F. Delos Reyes

**National Level**

- 28-30 November 2017
- Reactor
- Dr. Ramon-Christian P. Eusebio
- AMTEC

**Initial meeting with PBSP staff regarding possible presentation of initial findings of the NGCP-UPLB TWG Members Project Staff and Resource Persons**

- AMTEC
- BIOMECH
- Students’ National Chemical Engineering Conference 2017 and Inter-U Quiz Contest

**AMTEC Faculty Members Discussant/Participant**

- APL Rodolfo A. Aguirre Jr.

**PIChE-Laguna Technical Symposium and PNS Development**

22-26 November 2017

- Clark, Pampanga
- BIOMECH
- Dr. Victor B. Ella
- Technical Working Group Member

**ABPROD-IAE**

- Dr. Ramon-Christian P. Eusebio

**Lakbay Aral: Visitors from Candelaria, Quezon**

- Proposed collaborative project with PBSP

**BIOMECH**

- Engr. Darwin C. Aranguren
- Dr. Victor A. Rodulfo

**DA-BAFS National Public Consultative Meeting on Draft Standards for Cassava Granulator, Multi-Crop Grater and Multi-Crop Pulverizer**

22-23 November 2017

- BAFS, Quezon City
- Casa Leticia Boutique Hotel, Davao City
- Dr. Fatima Joy J. Raytana

**PIChE Laguna 20: General Membership Meeting**

- Clark, Pasay City
- PIChE Laguna
- Dr. Fatima Joy J. Raytana

**DA-BAFS TWG Meeting for the Development of Draft Standards for Cacao and Coffee Processing Equipment**

22 November 2017

- Mini Suites - Eton Tower, Makati City

**Discussion of gender in research; workshop on how to incorporate gender in research proposals and presentations**

** AMAF**

- Dr. Victor B. Ella

**Prospective Regional Lead Assessors for PCAARRD-Funded Project**

- Director’s Office Con

**4th Annual Meeting of the UNESCAP-CSAM in the Philippines**

- DEE
- Dr. Stephen S. Dolkente

**Training Course on Capability Building for Prospective Regional Lead Assessors for Drying and Milling Plant Servicing NC III**

- DEE
- Dr. Stephen S. Dolkente

**Policy Forum**

- Philippine Women’s International Symposium on the Testing, and Evaluation of Machinery Generated from DCAA-RD-Funded Project

- Application of Machine Learning to Power Grid Analysis

- 4th Annual Meeting of the UNESCAP-CSAM
- Davao

**Public Consultative Meeting on the Drafted PNS for Multi-crop Machinery: Pulverizer-grater and granulator**

21-23 November 2017

- Engr. Maria Liza P. Caroche and aP Lizbeth A. Reactor

**Laguna**

- Chair, FARC-PN
- Dr. Maria Liza P. Caroche
- Dr. Rex B. Demafelis

**DA and NIA staff in Region 7**

- Coffee Processing Equipment

**DA-BAFS National Public Consultative Meeting on Draft Standards for Cassava Granulator, Multi-Crop Grater and Multi-Crop Pulverizer**

- BAFS, Quezon City
- Casa Leticia Boutique Hotel, Davao City
- Dr. Fatima Joy J. Raytana

**Biotechnology in relation to agriculture, health, and environment**

- Biotechnology in Relation to Agriculture, Health, and Environment

**DEE**

- DEE
- Resource Person

**LWRD-IAE**

- Dr. Vicente G. Ballaran, Jr.

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**3rd PKCE National Convention**

- MOA Arena, Pasay City
- Faculty Members

**DEE**

- DEE
- Resource Person

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**AMTEC and BIOMECH**

- Resource speakers for the talk

**Economy and Ecology**

- Biotechnology in relation to agriculture, health, and environment

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**AMTEC**

- AMTEC
- Technical Working Group Members

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**AMTEC**

- AMTEC
- Technical Working Group Members

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**AMTEC**

- AMTEC
- Technical Working Group Members

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**AMTEC**

- AMTEC
- Technical Working Group Members

**PIChE-Laguna Technical Symposium and PNS Development**

- 22-26 November 2017
- Clark, Pampanga

**AMTEC**

- AMTEC
- Technical Working Group Members
<table>
<thead>
<tr>
<th>No.</th>
<th>Event Description</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>20th PICE National Students’ Conference</td>
<td>National level</td>
<td>Cuneta Astrodome, Pasay City</td>
<td>Mr. Joshua Dimasaka (student)</td>
</tr>
<tr>
<td>50</td>
<td>Sandigang Bayan Court Hearing</td>
<td>29 November 2017</td>
<td>Sandigang Bayan, Quezon City</td>
<td>Engr. Darwin C. Aranguren</td>
</tr>
<tr>
<td>51</td>
<td>SmartSacramento, SMUD's Smart Grid Initiative Project Overview and Lessons Learned</td>
<td>IEEE PES Webinar</td>
<td>aP Rodolfo A. Aguirre Jr.</td>
<td>DEE</td>
</tr>
<tr>
<td>52</td>
<td>e-Power Mo! Smart Grid Utilization and Stakeholder Forum</td>
<td>Organized by Department of Energy (DOE)</td>
<td>Fontana Leisure Parks, Clark Freeport Zone, Pampanga</td>
<td>aP Rodolfo A. Aguirre Jr.</td>
</tr>
<tr>
<td>53</td>
<td>CSAM Regional Database</td>
<td>30 November 2017</td>
<td>Skype Meeting with focal persons from Bhutan, Cambodia, Indonesia, Nepal, Philippines, Thailand to finalize the guidelines for the collection of 65 parameters/data (classified as core, preferred and extended) on AMTs of the CSAM member countries</td>
<td>Skype- Internet</td>
</tr>
<tr>
<td>54</td>
<td>6th CEAT Council of Student Leaders' Meeting</td>
<td>04 December 2017</td>
<td>CEAT Lounge</td>
<td>CSC Members</td>
</tr>
</tbody>
</table>

**Legend:**

- **Departments:**
  - DCE – Department of Civil Engineering
  - AMTEC – Agricultural Machinery Testing and Evaluation Center
  - 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:**
  - CSO – College Secretary’s Office
  - CEAT Library
  - CSC – CEAT Student Council
<table>
<thead>
<tr>
<th>No.</th>
<th>Date/Duration</th>
<th>Unit</th>
<th>Specific Title</th>
<th>Objectives</th>
<th>Expected Output</th>
<th>Leader and Staff</th>
<th>Source of Funding</th>
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<tr>
<td>2</td>
<td>Until 30 November 2017</td>
<td>DCHE</td>
<td>Ethanol in the Philippines: Injecting Octane in the Bioeconomy</td>
<td>Policy paper on bioethanol</td>
<td>Dr. Rex B. Demafelis</td>
<td>US Grains Council</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>On going</td>
<td>BIOMECH</td>
<td>Policy Formulation of the Standard Procedure for Fishery Mechanization Index (FishMI) integrating the Best Practices on the Utilization of Fisheries Mechanization Technologies (FMTs)</td>
<td>Policy on Standard Procedure for Fishery Mechanization Index (FishMI)</td>
<td>Dr. Rossana Marie C. Amongo, Dr. Maria Victoria L. Larona, aP Mark Keylord S. Onal, Ms. Gherlee Nelle L. Lalap, and Engr. Clarissa Ileana L. Iiao</td>
<td>PCAF-DA</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>On going</td>
<td>BIOMECH</td>
<td>Identifying Suitable Sites for Small Scale Irrigation Projects (SSIPs) in the CALABARZON Region (Region IV A) Through GIS-based Water Resources Assessment</td>
<td>Regional MAP of potential areas for SSIP development</td>
<td>Dr. Rossana Marie C. Amongo, Dr. Roger A. Luyun, Jr., Dr. Ronaldo B. Saludes, Engr. Ronnie C. Valencia, and Engr. Michelle G. Acosta</td>
<td>BAR-DA</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>On going</td>
<td>BIOMECH</td>
<td>Evaluative Project on the Assessment of DA’s Mechanization Program for Various Commodities</td>
<td>Policy Recommendation based on assessment of the past DA Mechanization Program (2011-2016)</td>
<td>Dr. Rossana Marie C. Amongo, Dr. Victor A. Rodulfo, Jr., Engr. Alexis C. del Rosario, and Dr. Maria Victoria L. Larona</td>
<td>PCAF-DA</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>On going</td>
<td>DCE, IAE, and BIOMECH</td>
<td>The UPLB Un-energized Community-Based Sustainable Energy Research Program</td>
<td>Adoption of e-vehicle, e-tractor for transport, and e-charging station for the pilot site</td>
<td>Dr. Marish S. Madlangbayan, Dr. Rossana Marie C. Amongo, Dr. Marle B. Sundo, Dr. Fernando O. Paras, Jr., Dr. Maria Victoria L. Larona, Dr. Arthur L. Fajardo, aP Mark Keylord S. Onal, aP Erwin P. Quilloy, Engr. Cirsaulo M. Reynoso, Engr. Mark Angelo F. Sanchez, Engr. Hakeem D. Canon, Engr. Gil P. Bustilla, and Engr. Christian Dominic Q. Alfonso</td>
<td>NGCP</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>16 October 2018 - 15 January 2018</td>
<td>AFSO-IAE</td>
<td>Monitoring and Detection of Ecosystems Changes for Enhancing Resilience and Adaptation in the Philippines</td>
<td>Research/Publication</td>
<td>Prof. Moses A. Durado and aP Vicente G. Ballaran, Jr.</td>
<td>PCAARRD-DOST</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>On going</td>
<td>LWRD-IAE</td>
<td>Development of a Climate Responsive Integrated River Basin Master Plan for Cagayan, Agno, Mindanao and Bauayan-Malungon River Basins</td>
<td>River Basin Master Plans</td>
<td>Dr. Roger A. Luyun, Jr. and Dr. Aurelio A. Delos Reyes, Jr.</td>
<td>RBCO, DENR</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>On going</td>
<td>IAE and DCE</td>
<td>The UPLB Off-Grid Community Based Sustainable Energy Research</td>
<td>Action Research, Green community</td>
<td>Dr. Marish S. Madlangbayan, Dr. Rossana Marie C. Amongo, Dr. Marle B. Sundo, Dr. Fernando O. Paras Jr., and Dr. Arthur L. Fajardo</td>
<td>NGCP</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>01 June 2017 - 30 November 2018</td>
<td>LWRD-IAE</td>
<td>Analysis of Irrigation Structures Sensitivity and Perturbations in Support for the Development of Improved Operation and Management (O &amp; M) of UPRRIS</td>
<td>Research</td>
<td>Dr. Mona Lisa De Los Reyes, aP Maurice A. Duka, and Dr. Jeffrey A. Gonzales</td>
<td>OVPPA-ECWRG</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>01 May 2017 - 30 April 2021</td>
<td>IPB and IAE (ABPROD and AMD)</td>
<td>Project 3: Assessment of Sugarcane Varieties and Germplasm Collection for Drought and Waterlogging Tolerance; Component 1: Screening of Sugarcane for Drought Tolerance</td>
<td>Research</td>
<td>EP Deflin, Dr. Kevin F. Yaptenco, and aP Erwin P. Quilloy</td>
<td>Sugar Regulatory Administration</td>
<td></td>
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<tr>
<td>No.</td>
<td>Unit</td>
<td>Type of Publication</td>
<td>Title</td>
<td>Author(s)</td>
<td>Publisher</td>
<td>Date Published</td>
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</tr>
<tr>
<td>3</td>
<td>DChE</td>
<td>Refereed – ISI based Journal</td>
<td>Parametric Study on the Effect of Congeners on Molecular Sieve Dusting During Ethanol Dehydration</td>
<td>AA Pector, JL Movillon, BG Bataller and EJN Baticados</td>
<td>Journal of Environmental Science and Management (ISSN 0119-1144)</td>
<td>Special Issue 2017</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DA BAR, DChE, CAFS, and OVCRE</td>
<td>Refereed – ISI based Journal</td>
<td>Carbon Emission Inventory of a Commercial-Scale Jatropha (Jatropha curcas, L.) Biodiesel Processing Plant</td>
<td>AB Obligado, RB Demafelis, AED Matanguihan, VT Villancio, RV Magadia, Jr. and LMA Manaig</td>
<td>Journal of Environmental Science and Management (ISSN 0119-1144)</td>
<td>Special Issue 2017</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>DES, DChE, and SESAM</td>
<td>Refereed – ISI based Journal</td>
<td>Optimization Study of Biodiesel Production from Refined Palm Oil via Base-Catalyzed Transesterification</td>
<td>DWB Libunao, AJ Alcantara, ME Bambase, Jr. and LSH Dizon</td>
<td>Journal of Environmental Science and Management (ISSN 0119-1144)</td>
<td>Special Issue 2017</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>DChE and CEAT – UPLB</td>
<td>Refereed – ISI based Journal</td>
<td>Sweet Sorghum Juice and Syrup Production Using Conventional Sugarcane Mill and Evaporator</td>
<td>RB Demafelis, KM Gadula, JAS Malabuyoc and EJN Baticados</td>
<td>Journal of Environmental Science and Management (ISSN 0119-1144)</td>
<td>Special Issue 2017</td>
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<tr>
<td>7</td>
<td>DChE and CEAT – UPLB</td>
<td>Refereed – ISI based Journal</td>
<td>Storage Stability Test of Sweet Sorghum SPV 422 (Sorghum bicolor L. Moench) Syrup</td>
<td>KM Gadula, JL Movillon, GAM Guerrero and DA Arellano</td>
<td>Journal of Environmental Science and Management (ISSN 0119-1144)</td>
<td>Special Issue 2017</td>
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<tr>
<td>8</td>
<td>ABPROD-IAE</td>
<td>Journal paper</td>
<td>Development of a Batch-Type Hot Water Tank for Postharvest Disease Control for 'Carabao' Mango and other Crops</td>
<td>KF Yaptenco, JD de Ramos, EQ Amatorio</td>
<td>PJABE</td>
<td>2015</td>
<td></td>
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<tr>
<td>9</td>
<td>LWRD-IAE</td>
<td>International Publication Award (IPA)</td>
<td>Nitrogen losses and greenhouse gas emissions under different N and water management in a subtropical double-season rice cropping system</td>
<td>KKiang, XZhong, NHuang, RMLampayan, YLiu, JPan,BPeng, XHU, and Yfu</td>
<td>ELSEVIER</td>
<td>2017</td>
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</table>
D. New Appointments/Resignations/Retirements

<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
<th>Unit</th>
<th>Name</th>
<th>Position</th>
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<tr>
<td>1</td>
<td>NONE</td>
<td>COLLEGE CEAT</td>
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<tr>
<td>No.</td>
<td>Date</td>
<td>Unit</td>
<td>Name</td>
<td>Organization</td>
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<tr>
<td>1</td>
<td>NONE</td>
<td>COLLEGE: CEAT</td>
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### F. Visiting Exchange Students

<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
<th>Name</th>
<th>School</th>
<th>Place of Origin</th>
<th>Field of Interest</th>
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<tbody>
<tr>
<td>1</td>
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</table>
## G. New MOU/MOA

<table>
<thead>
<tr>
<th>No.</th>
<th>Unit</th>
<th>Duration</th>
<th>Parties Involved</th>
<th>Purpose of Agreement</th>
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<tbody>
<tr>
<td>1</td>
<td>CEAT</td>
<td>5 years effective 14 November 2017</td>
<td>National Tsing Hua University and University of the Philippines Los Baños</td>
<td>To develop and build academic and educational cooperation</td>
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</table>
### COLLEGE: CEAT

**Execom Meeting - December**

<table>
<thead>
<tr>
<th>No.</th>
<th>Unit</th>
<th>Name of Awardee/Recipient</th>
<th>Position</th>
<th>Title of Award</th>
<th>Granting Organization</th>
<th>Date of Award</th>
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<tbody>
<tr>
<td>1</td>
<td>DEE</td>
<td>DEE-CEAT</td>
<td>Department</td>
<td>Champion, Legal Minds Debate Competition 2017</td>
<td>UPLB Schemes</td>
<td>09 October 2017</td>
</tr>
<tr>
<td>2</td>
<td>DEE</td>
<td>Engr. Jenny Rose V. Repollo</td>
<td>Instructor</td>
<td>Best Mentor, Legal Minds Debate Competition 2017</td>
<td>UPLB Schemes</td>
<td>09 October 2017</td>
</tr>
<tr>
<td>3</td>
<td>DEE</td>
<td>Mr. Ezekiel Delos Reyes, Mr. Daryll Montoya, Mr. Angelo Limbo, Mr. Kent Edrian Lozada, and Mr. Dan Drexy Garcia</td>
<td>BSEE Students</td>
<td>Participants, Legal Minds Debate Competition 2017</td>
<td>UPLB Schemes</td>
<td>09 October 2017</td>
</tr>
<tr>
<td>4</td>
<td>DIE</td>
<td>Buna, Carolasan, De Jesus, Velasco</td>
<td>Students</td>
<td>Champion - IESHIKAWA Case Study Competition</td>
<td>UP CIEM - UP Diliman</td>
<td>17 November 2017</td>
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<td>5</td>
<td>DIE</td>
<td>Adug, Buna, Mendoza, Pena, Villamil</td>
<td>Students</td>
<td>1st runner-up - IESHIKAWA Project Competition</td>
<td>UP CIEM - UP Diliman</td>
<td>17 November 2017</td>
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<tr>
<td>6</td>
<td>DIE</td>
<td>Belchez, Coria, Roxas, Umal, Velasco</td>
<td>Students</td>
<td>2nd runner-up - IESHIKAWA Project Competition</td>
<td>UP CIEM - UP Diliman</td>
<td>17 November 2017</td>
</tr>
<tr>
<td>7</td>
<td>DCE</td>
<td>Mr. Joshua Dimasaka</td>
<td>Student</td>
<td>PICE Most Outstanding CE Student (MOCES) - Third Place</td>
<td>PICE National</td>
<td>29 November 2017</td>
</tr>
<tr>
<td>8</td>
<td>DCE</td>
<td>DCE-CEAT, UPLB</td>
<td>Institution</td>
<td>2nd Top Performing School with 86.89% Passing Rate in the November 2017 PRC Licensure Exam for Chemical Engineering</td>
<td>Professional Regulatory Commission</td>
<td>November 2017</td>
</tr>
<tr>
<td>9</td>
<td>ABPROD-IAE and BIOMECH</td>
<td>Dr. Kevin F. Yaptenco and Dr. Ronel S. Pangan</td>
<td>Faculty and Engineer</td>
<td>Publication Incentive Award for research paper &quot;Moisture Sorption Isotherms and Shelf Life Prediction for Whole Dried Sandfish (Holothuria scabra)&quot;</td>
<td>PCAARRD-DOST</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>ABPROD-IAE and BIOMECH</td>
<td>Dr. Kevin F. Yaptenco and Dr. Ronel S. Pangan</td>
<td>Faculty and Engineer</td>
<td>1st runner-up during the 3rd R&amp;D Competition for the project: Enhancing the Philippine Sea Cucumber Industry through Appropriate Processing Technology</td>
<td>STCIERD and DOST CALABARZON</td>
<td></td>
</tr>
</tbody>
</table>
I. Other Announcements (Renewal of Appointments with Promotion)

<table>
<thead>
<tr>
<th>No.</th>
<th>Effectivity</th>
<th>Name</th>
<th>Unit</th>
<th>Previous Designation</th>
<th>New Designation</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>13 September 2017</td>
<td>Michael Vincent O. Lario</td>
<td>DChE</td>
<td>Instructor 6</td>
<td>Assistant Professor 1</td>
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<td>2</td>
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AMTEC Announcements:

A total of 43 agricultural machinery (rotary tiller, trailing harrows, disc plows, micro mills, pellet mill, coffee dehuller, feed mill, abaca stripper, shredders, rice mill, corn mill, deorticulators, hand tractor, sugarcane juicer, 4WD tractors, cassava grater, mist blower, centrifugal pumps, dehydrator, roaster, grinder, gasoline engine, and diesel engines) and were tested by the center for the month of October 2017. Additional 30 agricultural machinery (corn seeders, diesel engines, corn shellers, gasoline engine, shredder, 4WD tractors, subsoilers, power harrow, rotavator, mounted harrow, bedformer, and combine harvesters) were tested last September and October 2017.

DCE Announcements:

UPLB passing rate in the November 2017 Licensure Exam is 96.55% (56/58) and ranked 2nd place among the Top Performing School

BIOMECH Announcements:

1. Interview of 5 applicants for the Engineer II position
2. Final Technical Design Specification of the BIOMECH Technopreneurship and Innovationeering Building with Php 6Million budget. The SARO (Special Allotment Release Order) has been received by OVGPD in November 2017. Finalization of bidding documents.
3. PJABE 2017 is already in its final lay-outing stage

IAE Announcements:

1. Study leave with pay of aP Joan Cecilia C. Casila to pursue PhD in Tokyo Metropolitan University (TMU) from 24 September 2017 to 223 September 2018
2. Study leave with pay of Engr. Patrick Lemuel P. Relativo to continue MS in UPLB from 01 August 2017 to 31 December 2017
3. Dr. Kevin F. Yaptenco to participate in the Study Visit to the Sutardja Center for Entrepreneurship & Technology (SCET), University of California Berkeley 16 August to
4. There is no update on the status of the Infra projects of the Institute regarding LWRD/AFSD and IAE Training Rooms/Director’s Office buildings (still 90% and 80% complete, respectively). Contractor is still waiting on the approval of proposed variation order.
## J. Concerns (Students, Faculty, REPS, and Administrative Staff)

<table>
<thead>
<tr>
<th>No.</th>
<th>Concerns and Issues</th>
<th>Status</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
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