

**Program of Activities**  
**10<sup>th</sup> National Biotechnology Week**  
**November 24 – 28, 2014, CHED, UP, Diliman, Quezon City**

November 24	November 25	November 26	November 27	November 28														
<p><b>Registration</b> 8:00am-9:00am</p> <p><b>Entrance of Colors</b> 9:00am</p> <p><b>Opening Ceremonies</b> <b>Doxology</b> <b>National Anthem</b></p> <p><b>Welcome Message</b> <b>Patricia B. Licuanan</b> CHED Chairperson</p> <p><b>Introduction of Guest Speaker</b> <b>Dr. Napoleon K. Juanillo, Jr.</b> Director IV, OPRKM-CHED</p> <p><b>Guest Speaker</b> <b>Hon. Juan Edgardo M. Angara</b> Committee on Education, Culture and Arts</p> <p><b>Launch of the Department of Agriculture Biotechnology Scholarship Program</b></p> <table><tr><td>Introduction of the DA Biotech Scholarship Program</td><td><b>Segfredo R. Serrano</b> DA Undersecretary</td></tr><tr><td>Awarding of Scholarship Grants and Group Photo</td><td><b>Director Antonio A. Alfonso</b> DA Biotech Program</td></tr><tr><td rowspan="9"></td><td><b>Proceso J. Alcala</b> DA Secretary</td></tr><tr><td><b>Segfredo R. Serrano</b> DA Undersecretary</td></tr><tr><td><b>Ruben C. Sevilleja</b> CLSU President</td></tr><tr><td><b>Fernando C. Sanchez Jr</b> UPLB Chancellor</td></tr><tr><td><b>Jose L. Bacusmo</b> VSU President</td></tr><tr><td><b>Nicomedes P. Eleazar</b> BAR Director</td></tr><tr><td><b>NBW Guest of Honor</b></td></tr><tr><td><b>NBW 2014 Chair</b></td></tr><tr><td><b>NBW IAC</b></td></tr></table>	Introduction of the DA Biotech Scholarship Program	<b>Segfredo R. Serrano</b> DA Undersecretary	Awarding of Scholarship Grants and Group Photo	<b>Director Antonio A. Alfonso</b> DA Biotech Program		<b>Proceso J. Alcala</b> DA Secretary	<b>Segfredo R. Serrano</b> DA Undersecretary	<b>Ruben C. Sevilleja</b> CLSU President	<b>Fernando C. Sanchez Jr</b> UPLB Chancellor	<b>Jose L. Bacusmo</b> VSU President	<b>Nicomedes P. Eleazar</b> BAR Director	<b>NBW Guest of Honor</b>	<b>NBW 2014 Chair</b>	<b>NBW IAC</b>	<p><b>Health Forum on Nutrigenomics and Drug Discovery</b> <b>Time:</b> 8:00am-12:00nn <b>Venue:</b> CHED Auditorium Organized by the Philippine Council for Health Research and Development (DOST-PCHRD) and Food and Nutrition Research Institute (DOST-FNRI)</p> <p><b>Science and Development Communicators Forum on Development and Trends in Biotechnology</b> <b>Time:</b> 2:00pm-5:00pm <b>Venue:</b> CHED Auditorium Organized by the JBurgos Media Services Inc. in partnership with the Biotechnology Coalition of the Philippines with support from the Department of Agriculture Biotechnology Program</p> <p><b>Forum on Food and Pharmaceutical Biotechnology</b> <b>Time:</b> 8:00am–1:00pm <b>Venue:</b> Information and Communication Technology Office (ICTO), UP Diliman, Quezon City Organized by the Food and Drug Authority (FDA-DOH)</p> <p><b>The 6<sup>th</sup> National Biotechnology Education Conference for Teachers (NBECT)</b> <b>Time:</b> 8:00am-5:00pm <b>Venue:</b> Institute of Biology UP Diliman Organized by the Molecular</p>	<p><b>Experience in Biotechnology Research</b> <b>Time:</b> 8:00am-10:00am <b>Venue:</b> CHED Auditorium Dr. Eureka Teresa M. Ocampo - Crop Biotech Extension Coordinator, UPLB Crop Science Cluster Organized by the National Research Council of the Philippines (DOST-NRCP)</p> <p><b>Career Orientation Towards Biotechnology</b> <b>Time:</b> 10:00am-12:00nn <b>Venue:</b> CHED Auditorium Dr. Gonzalo C. Serafica - Balik Scientist and Independent Consultant Organized by the Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST-PCIEERD)</p> <p><b>Biotechnology 101 for Consumers</b> <b>Time:</b> 1:00pm-5:00pm <b>Venue:</b> CHED Auditorium Organized by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture - Biotechnology Information Center (SEARCA BIC) in partnership with the Biotech Coalition of the Philippines (BCP)</p> <p><b>The 4<sup>th</sup> National Biotechnology Quiz Contest for High School</b> <b>Time:</b> 8:00am-5:00pm <b>Venue:</b> Institution of Biology UP Diliman, Quezon City Organized by the Molecular Biology and Biotechnology Diliman</p>	<p><b>Promoting <i>Pinoy</i> Agricultural Biotechnology: An NBW Policy Forum on Strengthening Biotechnology Research and Development in Agriculture</b> <b>Time:</b> 8:30am-5:00pm <b>Venue:</b> CHED Auditorium Organized by the Department of Agriculture Biotechnology Program (DA Biotech Program)</p> <p><b>Biotech Film Showing for High School Students</b> <b>Time:</b> 3:00pm-5:00pm <b>Venue:</b> CHED Function Room Organized by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture - Biotechnology Information Center (SEARCA BIC) in collaboration with International Service for the Acquisition of Agri-biotech Applications (ISAAA) and Agricultural Biotechnology Support Project II (ABSPII)</p> <p><b>Seminar on the Application of Biotechnology to the National Greening Program of DENR (Part II)</b> <b>Time:</b> 2:00pm–4:00pm <b>Venue:</b> ERDB, Forestry Campus, College Laguna Organized by the Ecosystems Research and Development Bureau (ERDB-DENR)</p> <p><b>Seminar on Crop Biotechnology and study tour for Agricultural Training Institute (ATI) biotechnology focal persons</b> <b>Venue:</b> Los Baños, Laguna</p>	<p><b>Registration</b> 8:00am-9:00am</p> <p><b>Closing Ceremonies</b> <b>Doxology</b> <b>National Anthem</b></p> <p><b>Video Presentation of 2014 NBW Activities</b></p> <p><b>Announcement and Awarding of Winners</b> - Biotech Shorties Contest (Video Making Contest of ISAAA and SEARCA BIC) - DA Infographics Poster Contest</p> <p><b>Awarding of Plaques of Appreciation</b></p> <p><b>Intermission Number</b></p> <p><b>Turn-over of NBW Chairmanship to the Department of Trade and Industry</b></p> <p><b>Acceptance Speech</b> <b>Department of Trade and Industry</b></p> <p><b>Closing Message</b> <b>Commission on Higher Education</b></p> <p><b>Exit of Colors</b></p>
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<p><b>Opening NBW Exhibit - Ribbon Cutting</b></p> <p><b>Press Conference</b> 11:30am – 12:30pm</p> <p><b>Field trip to the International Rice Research Institute (IRRI) of the NBECT participants</b>  <b>Time: 9:00am – 4:00pm</b>  Organized by the International Rice Research Institute (IRRI) in collaboration with Molecular Biology and Biotechnology Diliman Foundation, Inc., Department of Agriculture - Biotechnology Program, and SEARCA-BIC</p> <p><b>Study Visit of Science Teachers (NBECT participants) to Biotech Facilities and Laboratories</b>  <b>Venue:</b> Los Baños, Laguna  Organized by the International Rice Research Institute (IRRI), in collaboration with the Southeast Asian Regional Center for Graduate Study and Research in Agriculture - Biotechnology Information Center (SEARCA BIC), Department of Agriculture-Biotechnology Program, University of the Philippines Los Baños, and the Molecular Biology and Biotechnology Diliman Foundation, Inc.</p> <p><b>Biotechnology for the Management of Growth and Health of Aquacultured Species</b>  <b>Time: 1:00pm-2:00pm</b>  <b>Venue:</b> CHED Auditorium  Dr. Apolinario Yambot and Dr. Emmanuel Vera Cruz  College of Fisheries, Central Luzon State University  Philippine Higher Education Research Network (PHERNet)</p> <p><b>Molecular Markers in some High Value Commercial Crops</b>  <b>Time: 2:00pm-3:00pm</b>  <b>Venue:</b> CHED Auditorium  Dr. Emma Sales  University of Southern Mindanao  Higher Education Regional Research Center (HERRC)</p>	<p>Biology and Biotechnology Diliman Foundation, Inc. with support from Department of Agriculture Biotechnology Program</p> <p><b>Consultation-Meeting to Strengthen BMARC</b>  <b>Time:</b> 9:00am - 12:00nn  <b>Venue:</b> CHED Function Room  Organized by the JBurgos Media Services Inc. with support from the Department of Agriculture Biotechnology Program</p> <p><b>Career Orientation on Biotechnology for High School Students</b>  <b>Time:</b> 1:00pm-5:00pm  <b>Venue:</b> CHED Executive Lounge  Organized by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture - Biotechnology Information Center (SEARCA BIC) in collaboration with International Service for the Acquisition of Agri-biotech Applications (ISAAA) and Agricultural Biotechnology Support Project II (ABSPII)</p> <p><b>IEC On Environment-friendly Biotechnology Products</b>  <b>Time:</b> 9:00am -12:00nn  <b>Venue:</b> ERDB - Forestry Campus College Laguna  Organized by the Ecosystems Research and Development Bureau (ERDB-DENR)</p> <p><b>Study Visit of Science Teachers (NBECT participants) to Biotech Facilities and Laboratories</b></p>	<p>Foundation, Inc. with support from Department of Agriculture Biotechnology Program</p> <p><b>2<sup>nd</sup> National Nutrigenomics Conference</b>  <b>Time:</b> 8:00am–5:00pm  <b>Venue:</b> Heritage Hotel, Manila  Organized by the Food and Nutrition Research Institute – Department of Science and Technology (DOST-FNRI)</p> <p><b>Seminar on the Application of Biotechnology to the National Greening Program of DENR (Part I)</b>  <b>Time:</b> 2:00pm–4:00pm  <b>Venue:</b> ERDB, Forestry Campus, College Laguna  Organized by the Ecosystems Research and Development Bureau (ERDB-DENR)</p> <p><b>Teaching and Doing Biotechnology Workshop</b>  <b>Time:</b> 8:00am-5:00pm  <b>Venue:</b> Philippines Science High School  Organized by the Philippine Science High School (DOST-PSHS) and Science Education Institute (DOST-SEI)</p> <p><b>S&amp;T Forum on Agri-Aquagenomics</b>  Time: 1:00pm-5:00pm  Venue: Information and Communication Technology Office (ICTO), UP Diliman, Quezon City  Organized by the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD)</p>	<p>Organized by the Biotechnology Coalition of the Philippines (BCP) in collaboration with the International Rice Research Institute (IRRI)</p> <p><b>2<sup>nd</sup> National Nutrigenomics Conference</b>  <b>Time:</b> 8:00am–5:00pm  <b>Venue:</b> Heritage Hotel, Manila  Organized by the Food and Nutrition Research Institute - Department of Science and Technology (DOST-FNRI)</p>	
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<p><b>Mindanao State University-IIT BIOTECHNOLOGY RESEARCH PROGRAM</b>  <b>Time:</b> 3:00pm-5:00pm  <b>Venue:</b> CHED Auditorium</p> <ul style="list-style-type: none"> <li>• Value-adding to Indigenous Bioresources Using Biotechnology Processes <ul style="list-style-type: none"> <li>a. Bioenergy Production from Indigenous Biomass</li> <li>b. Food and Feed Production with Increased Nutritive Value from Coconut Meat Using Microbiological Processes</li> <li>c. Production of Industrial Enzymes and High-Value Industrial Bioproducts from Coconut and Microbial Resources</li> </ul> </li> <li>• Drug Discovery and Development from Terrestrial and Marine Resources <ul style="list-style-type: none"> <li>a. Tuklas Lunas Development Center Natural Products from Terrestrial Plants</li> <li>b. Biologically Active Compounds from Marine Sponges</li> <li>c. Gene Regulation in Fungal B-lactam Biosynthesis for Controlled Lysine and Antibiotic Production</li> </ul> </li> <li>• Biological Control of Insect Pests and Fungal Pathogens <ul style="list-style-type: none"> <li>a. Local Entomophagous Nematodes for Insect Pest Biocontrol</li> <li>b. Local Entomophagous Fungi for Insect Pest Biocontrol</li> </ul> </li> <li>• Microbial Processes for Environmental Pollution Mitigation <ul style="list-style-type: none"> <li>a. Heavy Metal Sequestration using Microbial and Plant Resources</li> <li>b. Biodegradation of Complex Polymers</li> </ul> </li> </ul> <p><b>DR. JINKY B. BORNALES</b>  Vice Chancellor for Research and Extension</p> <p><b>DR. FRANCO G. TEVES</b>  Director of Research  Office of the Vice Chancellor for Research and Extension</p> <p><b>DR. ROBERTO M. MALALUAN</b>  Professor, College of Engineering</p>	<p><b>Venue:</b> Los Baños, Laguna  Organized by the International Rice Research Institute (IRRI), in collaboration with the Southeast Asian Regional Center for Graduate Study and Research in Agriculture - Biotechnology Information Center (SEARCA BIC), Department of Agriculture-Biotechnology Program, University of the Philippines Los Baños, and the Molecular Biology and Biotechnology Diliman Foundation, Inc.</p>			
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