

**PAASE Volunteerism to Promote Philippine Science, Engineering and Innovation
October 24 – 25, 2018**

Program and Schedule

**Day 1: Empowering Academics and R&D in Universities
as Hubs of R&D and Innovation Ecosystems**

October 24, 2018

Venue: UPD NIP

Time	Activity	Speaker(s)/Facilitator(s)
8:30 - 9:30 AM	Registration AM Snacks	
9:30 - 9:40 AM	Welcoming Introduction	Gisela Concepcion
9:40 - 9:42 AM	Welcoming Speech	Perry Ong
9:42 - 10:10 AM	Keynote Speech	Ernesto Pernia
10:10 - 10:30 AM	Introduction of PAASE Distinguished Vanguard of Science, PAASE Hall of Honor awardees, Recognition of Founding Members	Joel Cuello
10:30 - 10:35 AM	Structure, Goals and Expected Output of the Meeting Introduction of Panel Presenters	Joel Cuello Gisela Concepcion
10:35 AM-12:00 NN	Panel Presentations: The Power of... with Applications to or Examples from...	
	Multi-institutional R&D & Capability Building Groups (Plant Genomics & Crop Science)	Michael Purugganan
	Integrated Postgraduate Education and R&D, PCARI revisited (Materials Science & Biosensors)	Rigoberto Advincula
	Interdisciplinary, Interface Frontier Research (Drug Discovery & Development)	Baldomero Olivera
	Advanced Instrumentation (Food & Nutrition)	Carlito Lebrilla
	Food, Agriculture, Livestock and the Impact of Climate Change in Developing Economies	Roberta Morales-Cowen
	Energy Distribution (Alternative Energy and Grids...)	Ernesto Terrado
	Artificial Intelligence and Information Science (Cellular Automata, Cells-on-a-Chip, etc.)	Christopher Monterola
12:00 - 12:30 PM	Open Forum	Joel Cuello
12:30 - 2:00 PM	Lunch & Viewing of Exhibits, Judging of Posters Signing-up of Participants in Discussion and Writing Groups	
2:00 - 4:00 PM	Break-out Sessions Discussions and Contributions to Drafts	
4:00 - 6:00 PM	Viewing of Exhibits PM Snacks	
END OF DAY 1		

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**Day 2: Creating Academe, Government, and Industry Value Chains
and R&D and Innovation Ecosystems**

October 25, 2018

Venue: UPD NIP

Time	Activity	Speaker(s)/Facilitator(s)
8:30 - 9:30 AM	Registration AM Snacks	
9:30 - 9:45 AM	Induction of PAASE Members and Associate Members & Recognition of PAASE Founding Members	
9:45 - 10:30 AM	Members' Meeting	Joel Cuello Carlito Lebrilla
10:30 - 10:45 AM	PAASE Strategy for Key Areas of Development & Introduction of Panel Presenters	Joel Cuello
10:45 AM - 12:00 NN	Panel Presentations	
	NAST's 50-year S&T plan for National Development, Advisory Working Groups for Executive Orders, Laws and Policies	Rhodora Azanza
	R&D and Innovation Economic Zones in Regional Academic/S&T Parks	Rowena Guevara (<i>to be confirmed</i>)
	S&T and Innovation Thrusts of DTI, BOI and PEZA	Rafaelita Aldaba (<i>to be confirmed</i>)
	Technology Transfer and Business Development: Invention Disclosures and IP Sharing IP and Licensing Agreement Issues between Academe and Industry	Louie Sison
	New Strategies to deal with Infectious Diseases	Raul Destura
	USAID STRIDE: New Thrusts and Strategies	Richard Abendan
	VISSER Instrumentation for K11-12 and Tertiary, SMSE STEAM training and education	Giovanni Tapang
	Creating Learning-centered Humane Societies, Led by Suprastructure (PhD Expert level) Powerhouse	Tim Emin Wu
	Regional R&D Hubs and Spokes and Governance based on Natural, Human Resources & Cultural Framework	Edna Co
12:00 - 12:30 PM	Open Forum	Gonzalo Serafica
12:30 - 2:00 PM	Lunch & Viewing of Exhibits Signing-up of Participants in Discussion and Writing Groups	

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Time	Activity	Speaker(s)/Facilitator(s)
2:00-4:00 PM	Break-out Sessions Discussions and Contributions to Drafts	
4:00-5:00 PM	7-minute Oral Presentation & Competition of Selected Projects from R&D program booths and posters	
5:00-6:00 PM	Synthesis of Resolutions and Position Papers; Turnover to Sec. Pernia of PAASE proposal documents and Compendium of PAASE Experts and their CVs	Joel Cuello Carlito Lebrilla Gisela Concepcion
END OF DAY 2		