

Announcement of the 5th GEAR-UP Forum November 11-14, 2018

Overview

In September of 2014, the United Nations held a Climate Summit in New York City. It resulted in the formation of the “Global Alliance for Climate-Smart Agriculture” and ensuing action plans to address issues related to climate change. As a result, new paradigms on agriculture, food security, nutrition and environment are being developed. One such emerging paradigm is called “Resilient Agriculture.”

Fortuitously, and with foresight, the National Chung-Hsing University (NCHU) and Texas A&M AgriLife Research of the Texas A&M University System jointly organized an inaugural forum on Global Ecology, Agriculture and Rural Uplift-Programs or GEAR-UP in Taichung, Taiwan in November of 2014. One major resolution coming out of the conference is the formation of a Joint Hub by NCHU and the Borlaug Institute at Texas A&M University. The other initiative is to further the pursuit on Resilient Agriculture with follow-up actions with the planning of the 5th GEAR-UP Forum.

The theme of the Forum for this year (2018) is “**The GEAR UP Initiative for Regional Agricultural Collaborations in Southeast Asia and Beyond**”. In this framework, there will be three sub-themes. They are: “**Smart agriculture and plant biotechnology**”, “**Smart rural development and environmental management**”, “**Veterinary Medicine and Animal Science**” and “**Biosensor**”.

The 5th GEAR-UP Forum will again be held on the NCHU campus for four days on **November 11 and 14**. The first day (November 11) will be a comprehensive field trip to World Flora Exposition in Taichung. Forum participants shall gain insights into Taiwan’s progress on Resilient Agriculture from this visit.

Welcome to join us for this exciting experience!

Dr. Fu-Sheng Shieu, President of NCHU
Dr. Craig Nessler, Director, Texas A&M AgriLife Research
And
The 5th GEAR-UP Forum Organizing Committee

Agenda

■ November 11 (Sun.): Host by Soil and Water Conservation Bureau

| Schedule | Programme |
|--------------------|---|
| 09:30-16:00 | Field trip & smart rural development workshop Taichung World Flora Exposition |

■ November 12 (Mon.)

| Schedule | Programme |
|--------------------|---|
| 08:30-09:00 | On-site Registration 7F, International Conference Hall of National Chung Hsing University Library |
| 09:00-09:30 | Opening Ceremony 7F, International Conference Hall of National Chung Hsing University Library <ul style="list-style-type: none"> • Dr. Fuh-Sheng Shieu, President of NCHU, Taiwan • To be decided, Texas A&M, USA |
| 09:30-10:00 | Keynote Speech 7F, International Conference Hall of National Chung Hsing University Library <ul style="list-style-type: none"> • Chi-Chung Chen, Deputy chairman of Council of Agriculture, Executive Yuan, R.O.C. - New Southbound Policy. |
| 10:00-10:30 | Break and Group photography 7F, International Conference Hall of National Chung Hsing University Library |
| 10:30-12:00 | Invited Speeches: Smart Agricultural Development in Southeast Asia Countries 7F, International Conference Hall of National Chung Hsing University Library <ul style="list-style-type: none"> • Dr. Shyi-Dong Yeh, Distinguished Professor- New Southbound Policy- Biotechnology promotion. • Dr. Arif Satria, SP, M.Si, President of Bogor Agriculture University, Indonesia • Prof. Dato' Dr. Aileen Tan Shau-Hwai, Executive Director, Asia-Pacific University-Community Engagement Network (APUCEN) • Prof. Sompong Sirisoponsilp, Associate (Vice) Dean for Administration, planning and Research affair, Chulalongkorn University, Thailand. |
| 12:00-13:30 | Lunch Break & International Office Information Sessions 7F, National Chung Hsing University Library Board Meeting of Joint Hub between The International Agriculture Center, National Chung Hsing University & The Norman Borlaug Institute for International Agriculture, Texas A&M University 7F, Meeting Room 1 of National Chung Hsing University Library |
| 13:30-17:00 | Concurrent Presentation on Theme 1-3 <u>Theme 1: Smart agriculture and biotechnology</u> |

7F, International Conference Hall of National Chung Hsing University Library

Theme 2: Smart rural development and environmental management

6F, Meeting Room 1 of National Chung Hsing University Library

Theme 3: Veterinary Medicine and Animal Science

6F, Meeting Room 1 of National Chung Hsing University Library

Theme 4: Biosensor

7F, Meeting Room 1 of National Chung Hsing University Library

■ **November 13 (Tue.)**

| Schedule | Programme |
|--------------------|--|
| 08:30-09:00 | On-site Registration 7F, International Conference Hall of National Chung Hsing University Library |
| 09:00-12:00 | Concurrent Presentation on Theme 1-3 <u>Theme 1: Smart agriculture & plant biotechnology</u> 7F, International Conference Hall of National Chung Hsing University Library <u>Theme 2: Smart rural development and environmental management</u> 6F, Meeting Room 1 of National Chung Hsing University Library <u>Theme 3: Veterinary Medicine and Animal Science</u> 6F, Meeting Room 1 of National Chung Hsing University Library |
| 12:00-13:00 | Lunch Break 7F, National Chung Hsing University Library |
| 13:00-15:00 | International Student Summit 1. presentation 2. poster |
| 15:00-15:30 | 2019 Rural-Up Program (Soil and Water Conservation Bureau) 7F, International Conference Hall of National Chung Hsing University Library |
| 15:30-16:00 | Concluding Remarks 7F, International Conference Hall of National Chung Hsing University Library <ul style="list-style-type: none">• Dr. Jack Elliot, Professor Agricultural Leadership, Education, and Communications Endowed Chair for International Agriculture and Extension Education Senior Scientists, Norman Borlaug Institute for International Agriculture, TAMU, USA• Dr. Fuh-Sheng Shieu, President of NCHU, Taiwan |

■ **November 14 (Wed.)**

| Schedule | Programme |
|--------------------|--|
| 09:00-12:00 | Discuss the cooperation programs and action plans |

| | |
|--------|-----------|
| 12:00~ | Departure |
|--------|-----------|

Contact

For additional information or registration, please contact

Dr. Shaw-Yhi Hwang

Director, International Master Program of Agriculture

145 Xingda Road, Taichung 402, Taiwan

TEL: 886-4—2284-0331~3 ex14 FAX: 88-4-2286-2960

E-mail: oleander@dragon.nchu.edu.tw



International Agriculture Center



College of Agriculture and Natural Resources



國立中興大學

National Chung Hsing University