



GHECHA AND AMEAS PRESENT THE GLOBAL CONFERENCE

"Transformational Change in Higher Education
to address challenges of the 21st Century"

Villa Primavera Hotel.
Guadalajara, Mexico

21-23 September, 2022



MESSAGE FROM CONFERENCE ORGANIZERS



Welcome to Mexico!

It is a pleasure for AMEAS to have you here at the Global Conference "Transformational change in higher education to address the challenges of the 21st century", in which we want to discuss the needs and challenges of young people who study a career associated with agriculture, in changing and challenging world. I hope that this space is beneficial for everyone, our panelists have worked hard to offer attendees a quality event.

The most important thing, however, is that we use this valuable gathering to share knowledge and good practices, which allow institutions to diversify educational management, promoting a modern and comprehensive learning environment.

Dr. Damián Aarón Porrás, national president of the Mexican Association of Higher Agricultural Education -AMEAS-.



What should we encourage in agronomy and life sciences students to contribute to their communities?

We are in a period of our existence where our own behavior is taking us down a dangerous path, with an environmental impact whose serious consequences we are already feeling. On the other hand, we have the responsibility to feed a growing population like never before and where economic inequities and opportunities for a large part of the population are extreme. If we want a world of social balance, peace and harmony with natural resources for our own existence and future generations, we need immediate change and the world's universities are the ones that can change these conditions with the greatest speed.

As university leaders, we have a mission to innovate with the intention of preparing those leaders of change as ethical people, whose challenge is to transform our societies.

We are eager to share the successful experiences of our model universities, of which we are all eager to see the results.

Dr. José Zaglul, presidente de la Confederación Mundial de Asociaciones de Educación Superior para las Ciencias Agrícolas y de la Vida -GCHERA-.

AMEAS 73rd Assembly / GCHERA 11th GLOBAL CONFERENCE

Host: University of
Guadalajara
Guadalajara, México

Location: Hotel Villa Primavera
Zapopan, Jalisco, Mexico

**21–23 September
2022**

Transformational Change in Higher Education to address challenges of the 21st Century

CONFERENCE OBJECTIVE

Agriculture in the 21st century has evolved—growing much more complex and intertwined with other cross-disciplines as it intersects with health and nutritional science, biosciences, engineering, environmental impacts, the food system, value chains and agricultural markets.

Educational institutions worldwide are undergoing scrutiny as many question whether the current agricultural programs are adequately preparing graduates with the skills needed to respond to future needs of their employers and society.

This conference explores the challenges and opportunities confronting agriculture, higher education, and the roles that society, our communities, business and entrepreneurship, values and ethics play in the education of leaders and agents of change in agriculture and life sciences. Universities need to explore new and innovative pedagogy, seek more effective and integrated educational systems, and transform their educational systems. We must consider the role of students and faculty within the university culture, and the changes which are needed to create more effective learning and research environments.

How do we best prepare the future leaders in agriculture to become ethical, creative, and innovative thinkers who are able to meet the challenges of the 21st century? This is the question we want to explore as part of this conference.

The conference plans to explore the process of university transformation and successful experiences.

CONFERENCE PROGRAM

WEDNESDAY SEPTEMBER 21

MAIN CONFERENCE ROOM

Inauguration

Master of Ceremony

Dr. Salvador Mena

Director of the Division of Agronomic Sciences,
University of Guadalajara

Dr. Damián Porras

AMEAS President, Director of the Faculty of
Agrotechnological Sciences, Autonomous University
of Chihuahua

Dr. José Zaglul

President, Global Confederation of Higher Education
Associations for Agricultural and Life Sciences, (GCHERA)

Dr. Fadlo Khuri

President, American University of Beirut (AUB)

Ms. La June Montgomery
Tabron

President, W.K. Kellogg Foundation

Representative University of Guadalajara

MAIN CONFERENCE ROOM

Session 1

Roundtable: Relevance of current higher education
for the professional of the 21st century.

Moderator

Dr. José Zaglul, GCHERA President

Ms. La June Montgomery
Tabron

President, W.K. Kellogg Foundation

Dr. Salvador Mena

Director of the Division of Agronomic Sciences,
University of Guadalajara

Ms. Martina Spisiakova

Knowledge Management Coordinator, Asia-Pacific
Association of Agricultural Research Organizations (Apaari)

Dra. Florence Nakayiwa

Deputy Executive Secretary, RUFORUM

THURSDAY SEPTEMBER 22

MAIN CONFERENCE ROOM

Session 2 **Roundtable:** 21st century challenges for universities in agriculture and life sciences.

Moderador	Dr. Alejandro del Bosque, Director de la Facultad de Agronomía Universidad Autónoma de Nuevo León
Dr. Fadlo Khuri	Presidente, American University of Beirut (AUB)
Dr. Ian Maw	Ex Vice-Presidente for Agriculture, APLU
Dr. MAHADEV BASSANNA CHETTI	Former Vice Chancellor, University of Agricultural Sciences, Dharwad, Past member of Executive Committee, Apaari
Dr. Doug Steele	Vice President, Food, Agriculture and Natural Resources, Association of Public & Land Grant Universities (APLU)
Dr. Jim French	GCHERA Secretary General, Director of Transforming Higher Education Project (AUB)

Session 3 **Roundtable:** Challenges, knowledge and skills of the 21st century agricultural graduate — what do they need to know?

Moderator	Doug Steele, Vice President GCHERA & Vice President, Food, Agriculture and Natural Resources, Association of Public & Land Grant Universities (APLU)
Dr. Raciél Hernández	Professor-Researcher, Autonomous University of Chapingo.
Sr. José Antonio Pacheco	Fundador y Gerente General Grupo Enlasa
Dra. Hildegard Lingnau	Executive Director, Global Forum for Agriculture Research
Dra. Hildegard Lingnau & MSc. Alessandro Meschinelli	Executive Director, Global Forum for Agriculture Research, Innovation adviser

16:30 — 18:00 Meeting — Future of the Transforming Higher Education Project (By Invitation)

Session 4 **Roundtable:** How are universities transformed and how do we promote it?

Moderator	Damián Porras, Director de la Facultad de Ciencias Agro-tecnológicas, Universidad Autónoma de Chihuahua
Dr. Alejandro del Bosque	Director de la Facultad de Agronomía Universidad Autónoma de Nuevo León
Dr. Jose Zaglul	Rector eméritos y Rector Fundador de la Universidad EARTH.
Dr. Luis Latournerie	Director, TecNM Instituto Tecnológico de Conkal
Dr. Telemaco Talavera	Chief Coordinator KAIRÓS and President Emeritus of the National Agrarian University (UNA), Nicaragua.

Session 5 **Roundtable:** Cases of Innovation in Higher Education.

Moderator	Dra. Fadia Homeidan, Director of the Grants and Contracts Office & Director of the Technology Transfer Unit and the Research and Innovation Center, American University of Beirut (AUB)
Dr. Tanya Müller García	Zamorano University President
Dr. Damián Porras	AMEAS President
Dr. Michel Wattiaux	Professor, University of Wisconsin-Madison
Dr. Nancy Mungai	Director, Research and Extension, Egerton University (Video!)

Session 6 **Roundtable:** Education focused on training future professionals, ethical leaders and agents of change.

Moderator	Dra. Florence Nakayiwa, Deputy Executive Secretary, RUFORUM
Dr. Alfredo Granadosa	Director, Higher Education College Hermanos Escobar

M.Sc Jorge Gamboa	Professor & Transforming Higher Education Project Campus Facilitator, Conkal Technological Institute
Dra. Julieta Mazzola	Professor, EARTH University
Dr. Gael Pressoir	Dean, Faculty of Agricultural and Environmental Sciences, University of Quisqueya

**SYMPOSIUM OF THE PROJECT TRANSFORMING HIGHER EDUCATION
RESULTS AND EXPERIENCES OF TRANSFORMING HIGHER EDUCATION**

**Session 7 Introduction to the Transforming Higher
Education Project**

Dr. Jim French Director, Transforming Higher Education Project

15:30 — 16:30 AMEAS Assembly - election of next venue

15:30 — 17:00 Closed Meeting — Transforming Higher Education
Globally (By Invitation)

FRIDAY SEPTEMBER 23

MAIN CONFERENCE ROOM

**Session 8 IMPACT OF THE PILOT UNIVERSITY
TRANSFORMATIONS**

**Session 8a Institutional Culture: Perspective of
Students and Faculty**

**Moderator Arelis Diaz, Director, Office of the President,
WK Kellogg Foundation**

Dra. Alicia Ruby Lara Martín Professor, Conkal Technological Institute

Dr. Mario Ben-hur Chuc Armendariz Transforming Higher Education Project Campus
Facilitator, Technological Calkiní Institute of Higher
Education (ITESCAM)

Oscar López Yarzagaray Head of academic division, Hopelchén Technological
Institute of Higher Education

Dr. Absalón Pierre & Ms. Vicnie LEANDRE Professors Faculty of Agricultural and Environmental
Sciences, Quisqueya University

Session 8b Community Impact

**Moderator Dr. Julieta Mazzola, Community Engagement
Coordinator, EARTH University**

|Dr. Michel Chancy & Sr. Gardy Saint-Louis Professor & Communications Official, Quisqueya University

Dr. Felipe de Jesús González Rodríguez Professor, Calkiní Technological Institute of Higher
Education (ITESCAM)

Sr. Narcizo Hazael Huchín Poot Director General, Hopelchén Technological Institute
of Higher Education

M.Sc. Helbert Antonio Mena Martín Professor, Conkal Technological Institute

Dra. Fadia Homeidan Director of the Grants and Contracts Office & Director
of the Technology Transfer Unit and the Research and
Innovation Center, American University of Beirut (AUB)

Session 8c Global Impacts and Actions

Moderator Dr. Bernard Burrola

Dr. Carlos Cesar Maycotte Vice-president, Mexican Accreditation Committee
Agronomic Education (COMEAA)

Ms. Martina Spisiakova Knowledge Management Coordinator,
Asia-Pacific Association of Agricultural Research
Organizations (Apaari)

Dr. Anthony Egeru Program Manager-Training and Community Development,
Regional Forum of Universities for Capacity Building in
Agriculture (RUFORUM)

Dr. José Zaglul GCHERA President

Session 9 Lessons learned / Future Vision

Moderator Dr. Jim French, GHCERA Secretary General

Dr. Gonzalo Miguel Quetz Aguirre Professor, Calkiní Technological Institute of Higher Education (ITESCAM)

Dr. José María Tun Suárez Deputy Director for Academics, Conkal Technological Institute

Dr. Gael Pressoir Dean, Faculty of Agricultural and Environmental Sciences, University of Quisqueya

Ing. Daniel Alberto Pantí González Professor & Transforming Higher Education Project Campus Facilitator, Hopelchén Technological Institute of Higher Education

Clausura

Clausura y conclusiones

José Zaglul

Presidente de GCHERA

Damian Porras

Presidente de AMEAS

