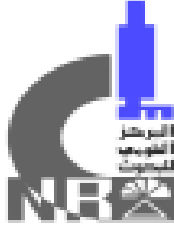


National Research Centre



Egyptian American Scholars



Association of Egyptian American Scholars Bi-Annual Conference

www.EAScholars.org

Conference Theme

“The Role of Science and Technology in the Future of Egypt”

Under the patronage of

H. E. Prof. Dr. Amr Salama

Minister of Higher Education &
Scientific Research

H.E. Prof. Dr. Hany El-Nazer

President of the National
Research Centre

Conference Chairman

Prof. Dr. Ayman El-Mohandes

George Washington University
AEAS President

Prof. Dr. Mohamed Attalla

Chair, Conf. Organization
University of Waterloo

Prof. Dr. Mohsen Bagnied

Chair, Conf. Program
Bowie State University

Ass. Prof. Dr. Amany M.A. Al-aziz

Egypt Liaison
National Research Centre

December 29-30, 2004

National Research Centre

www.nrc.sci.eg

El-Behooth Street

Cairo - Egypt

P R O G R A M A N D T I M E S C H E D U L E

Main Hall
National Research Centre
El-Bahooth Street

Wednesday, December 29

REGISTRATION

8:00-9:00 am

National Research Center

OPENING SESSION Main Hall

9:00-10:30 am

Dr. Ayman El-Mohandes, President, AEAS

Dr. Hany El-Nazer, President of the National Research Center

Dr. Amr Salama, Minister of Higher Education and Scientific
Research

COFFEE BREAK

10:30-10:45 am

PLENARY SESSION Main Hall

10:45-1:00 pm

Dr. AbdulMeniem Almashat : World Bank
"World Bank Scholarships and Fellowships Programs"

Dr. Nadia Badrawi : National Quality Assurance and Accreditation
Committee, Egypt
"Egyptian Model of Quality Assurance and Accreditation"

Dr. Waguih ElMaraghy : Engineering Windsor University
"The Impact of Innovation and Technology in Transition Economies"

Dr. Sohair Wastawy : Bibliotheca Alexandrina
"Overview of Bibliotheca Alexandrina and Librarian and Scholars-In-Residence Programs"

LUNCH BREAK

1:00-2:00 pm

Dining Hall

BUSINESS, ECONOMICS AND FINANCE
Hall C

2:00-4:00 pm

Co-Chairs Dr. Wagiha Taylor and Dr. Kamal El-Monuffi

Dr. Mohsen Bagnied

"Global Patterns of Economic and Social Development. Could New Approaches of Development Lead to World Peace in the New Millennium?"

Dr. Chere Winnker-Shawer

"The Authority Model: A Means to Community Development"

Dr. M. A. Sherif

"Future, Planning, Science and Technology-Egypt 2004 onwards"

Dr. Mahmoud Wagdy

"Developing Egypt Via Better Scientific and Technical Education and Training"

Dr. Wagiha Taylor

"Technology Transfer Economics: Developing Economics"

POLITICAL AND SOCIAL SCIENCES
Hall G

2:00-4:00 pm

Co-Chairs Dr. Badr-El-Din Ali and Dr. Fadia Mohamed Zaki

Dr. Badr-El-Din Ali

"Socio-Political Dimensions of Scientific Research"

Loay El-Shawarby

"Pushing for the Prospective US-Egypt FTA"

Dr. Maged El-Setouhy

"Research Ethics Training In Egypt: Description of a Training Program"

Dr. Mostafa Afifi

"Moon Ephemeris Corrections"

Dr. Wagdy Abdallah

"Corporate Social Responsibility and Accountability: Is It Relevant to the Investment in Egypt?"

Dr. Zarif Bacilious

"Perspectives on Education and Leadership in the Transformation of Egypt"

ROUND TABLE, HEPATITIS C

4:00-4:45 pm

Hall G

**ROUND TABLE, ENGINEERING AND TECHNOLOGY
Hall C**

4:00-4:45 pm

BANQUET DINNER

Speaker: Dr. Isis Ghali, Professor Emeritus of Pediatrics, Cairo University

6:00 pm

Thursday, 30 December

**MEDICAL AND HEALTH – I
Main Hall**

9:00-10:30 pm

Co-Chairs Dr. Amer El-Ahraf and Dr. Ashraf Shaalan

Dr. Alice Abd El-Aleem

“Repeat Contraction in Fragile X Syndrome: Timing of (CGG)_n Trinucleotide Repeat Transition”

Dr. Amer El-Ahraf

“The Public Health Implications of Global Warming”

Dr. Dina El Metwally

“Neurodevelopmental Assessment of Infants with Neonatal Clinical Subtle Seizures”

Dr. Eman El Bostany

“Von Willebrand disease and Inherited Bleeding Disorders In Menorrhagic Adolescents”

Dr. Fatma Shebl

“Hepatitis C Virus (HCV) Infection in Mother and Children in Rural Egypt”

COFFEE BREAK

10:30-10:45 am

**MEDICAL AND HEALTH – II
Main Hall**

10:45-1:00 pm

Dr. Gamal Esmat

“Does Hepatitis B Past Infection Affects The Histological Severity of Liver Disease and Response to Interferon Based Therapy in Patients with Chronic Hepatitis C Genotype 4?”

Dr. Heba Kassem

“The credit of electronics in the genetics revolution”

Dr. Mona El-Raziky

“Hepatitis C Infection in Egyptian Children Single Center Experience”

Dr. Ramses Toma

“Microorganisms Concerns In Drinking Water”

Dr. Samer El-Kamary

“Hepatitis C in Egypt: A Concise Review”

ENGINEERING AND TECHNOLOGY – I
Hall G

9:00-10:30 am

Co-Chairs **Dr. Waguih ElMaraghy and Dr. Shadia Ragheb**

Dr. Ahmed Haroun

“Evaluation Of Modified Leather Dyeing Technique Using Black Dyestuffs From The Economical View”

Dr. Amir Zaghloul

“Development and Manufacturing of Flat Antennas for Satellite Reception”

Dr. Ayman Mansee

“Enhancing Organophosphorus Pesticides Detoxification Using Intergeneric Protoplast Fusion Between Escherichia Coli and Two Different Bacteria Genera”

Dr. Ehab ElKassas

“Using Neural Networks to Design Cold-Formed Steel Sections”

Dr. Farouk Heiba

“The Role of Science and Technology in the Future Development of Egypt: A Strategic Scenario”

COFFEE BREAK

10:30-10:45 am

ENGINEERING AND TECHNOLOGY – II
Hall G

10:45-1:30 pm

Dr. Ghada El-Khayat

“Could Virtual Product Design Teams Work Within The Egyptian Industry?”

Dr. Hassan Mohamed-Nour

“Teaching Effectiveness and Globalization of Electrical Engineering Education”

Dr. Hesham El-Kaliouby

“Exploration Geophysics for Environmental and Geotechnical Applications in Egypt”

Dr. Hussien Mohamed

“Enhancement Of The Optical And Electrical Properties Of ITO Thin Films Deposited By Electron Beam Evaporation Technique”

Dr. Hussein Mouftah

“Deploying Wireless Sensor Networks in Egypt”

Dr. Mohamed Attalla

“Sustainable Green Building”

Dr. Mohamed Tamer Refaei

“SphinQs: Next Generation Tour Guide System”

Dr. Sodky Mohamed

“Effect of annealing and In_2O_3 doping on the properties of electron beam evaporated ZnO films”

1:30-2:30 pm

LUNCH BREAK

2:30-4:00 pm

CLOSING SESSION AND ANNUAL GENERAL MEETING

Friday 31 December

VISITING THE LIBRARY OF ALEXANDRIA

Bus leaves from NRC

9:00 am

Library Tour

3:00-5:00 pm

Bus leaves the Library to NRC

5:00 pm

AEAS MISSION STATEMENT

To create a forum for North American Egyptian scholars that facilitates dialogue and promotes partnerships with Egyptian counterparts to implement beneficial scholarly endeavors.

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