

GLOBALIZATION OF OSU: CONNECTION TO EGYPT AND OTHER MIDDLE EAST AND AFRICAN COUNTRIES

Purpose

With OSU playing a lead role, the objective of the program is to promote STEM education and research in Middle Eastern and African countries with a particular emphasis on the role of Muslim women in science. OSU has a MOA with Cairo University which gives the platform to work with other Egyptian institutions and expand to other Arab and African countries. Egypt is a very important center for higher education and research for them.

Impact

Dr. Nahar has a long term connection with Arab countries, especially, with Egypt. She played the key role for the MOA covering Arts and Sciences, and Engineering, and currently for extension to Medicine.

A number of exchange visits, research collaborations, trainings between OSU and Cairo University were funded by OSU Astronomy, Physics, ODI, Middle East Center, and Cairo University. Outside funding proposals are under preparation.

Dr. Nahar has founded the International Society of Muslim Women in Science with enthusiastic members from 23 countries and cofounded the International Society of Arab Women in Science with members from 7 countries.

OHIO STATE COLLEGES/UNITS INVOLVED

DEPARTMENT OF ASTRONOMY
DEPARTMENT OF PHYSICS
OFFICE OF INTERNATIONAL AFFAIRS
OFFICE OF DIVERSITY AND INCLUSION
MIDDLE EAST STUDIES CENTER

COMMUNITY PARTNERS INVOLVED

FORUM OF INTERNATIONAL PHYSICS OF AMERICAN PHYSICAL SOCIETY
INTERNATIONAL SESME PROJECT, LED BY THE U.S., BASED IN JORDAN



Directly Above: The best male Physics student receiving the award with a prize from the Dean of Faculty of Science, Dr. Nahar, and Physics chair of Aligarh Muslim University in India under a STEM program founded by Dr. Nahar.

Bottom Left: The best female Ph.D. graduating student at Cairo University in Egypt is accepting the prize under a STEM program founded by Dr. Nahar.

Bottom Right: Dean of Faculty of Science of Al Azhar University in Egypt is accepting the STEM proposal submitted by Dr. Nahar.



The librarian of the United Arab Emirates University library in UAEU and Dr. Nahar holding physics and astronomy books that Dr. Nahar contributed.



Dr. Nahar lecturing on the condensed course "Atomic Spectroscopy and Opacity" at Cairo University in Egypt administered under the MOA between Cairo University and OSU. Postgraduate students and researchers from seven institutions, participated in the course.

CONTACT

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