

## NAQAAE Review Team Brief Biographies

1. Dr. Adly T. Fam, Chair
2. Dr. Maher Amer, Member
3. Dr. Thabet Abdel Rahman Edrees, Member
4. Dr. Mohamed Fahmy Tolba, Member
5. Dr. Maha Rashwan, Coordinator

### **Dr. Adly T. Fam**

*Professor of Engineering, Buffalo University, New York State*

Dr. Adly T. Fam was born in Egypt on November 25, 1946. He received a BS in electrical engineering from Cairo University, Egypt in 1968 and MS and PhD degrees in electrical engineering from the University of California, Irvine, in 1975 and 1977 respectively.



He joined the Department of Electrical Engineering at the State University of New York at Buffalo in 1977 and has been a professor there since 1987. He has over 80 journal and conference publications in the areas of system theory, digital control, geometry of polynomials in their coefficient space, digital signal processing, non-linear filters, and arithmetic intensive and high throughput computing.

His industrial experience includes communication over power networks, well logging electronics, circuit design, fast digital processing, architectures and algorithms. Dr. Fam is a senior member of the IEEE and a member of the ASEE. He received the Hughes Aircraft Company Division Invention Award in 1984.

Sources:

[http://www.ee.buffalo.edu/people/full\\_time/a\\_fam.php](http://www.ee.buffalo.edu/people/full_time/a_fam.php)

<http://www-math.ucdenver.edu/~puhalski/teaching/07-mod/p/cheating.pdf>

**Dr. Maher Amer**

*Professor of Materials Science and Engineering at Wright State University*

Dr. Amer is Professor of Materials Science and Engineering, and an Alexander von Humboldt Fellow at the Max Planck Society in Germany. Dr. Amer also served as a Visiting Fellow at Fitzwilliam College, University of Cambridge. He received a Ph.D. in Materials Engineering from Drexel University in 1995, published over 40 archived publications, advised over 18 PhD and MSc students, and serves as editorial board member for a number of international journals. Dr. Amer was invited to give over 25 lectures in national and international scientific institutions.

**Research Interests:**

Raman and Brillouin spectroscopy, phase transitions in mesoscopic systems, and ultra-thin films.

Source: <http://www.engineering.wright.edu/mme/faculty-bio.shtml?107>

## **Dr. Thabet Abdel Rahman Edrees**

*Professor of Management & Marketing, and Vice President  
for post Graduate & Research Menoufeyya University*

Dr. Edrees received his BA in business administration from Assuit University, Egypt in May of 1971. He then went on to earn his MBA from Zagazig University in 1981 followed by a PhD in business administration from Sheffield University, England in 1989.

Dr. Edrees has been recognized from an early age for his skill and experience as is evidenced in a Royal grant for the best PhD thesis in art from the Royal Scientific Research Institute, England in 1987, 1988, and 1989. He was also a delegate of the Higher Education Ministry in the official visit to the Quality Assurance & Accreditation Agency, and some leading Universities in the UK in 2003.

He has over 20 years experience in teaching various courses in both Arabic and English inside and outside Egypt mainly related to management, management information systems, public administration, organizational behavior, marketing, negotiation, and logistics.

Dr. Edrees has published 25 papers in international, regional, and local journals in the areas of management, marketing, services marketing, and service quality and has conducted 50 unpublished research studies for educational institutions in Egypt and other Arab countries.

Sources:

<http://www.menofia.edu.eg/en/Directorte.asp>

[http://www.menofia.edu.eg/en/DRThabetEdrees\\_CV.htm](http://www.menofia.edu.eg/en/DRThabetEdrees_CV.htm)



## **Dr. Mohamed Fahmy Tolba**

*Former Vice President of Ain Shams University*

Dr. Mohamed Tolba is the former Vice President of Ain Shams University and is also acting as an IT consultant for different governmental organizations. Dr. Tolba was the first Dean of the Faculty of Computer and Information Sciences at Ain Shams University. He has More than 130 publications in the fields of AI, Image Processing and Scientific Computing.



### **Professional Activities**

- Chairman of the Information Technology Sector Committee of the Supreme Council of Universities.
- Chairman of the Scientific Committee of the Supreme Council for Professorship Promotion in the field of Information Sciences.
- Member of the Information Technology Academic Collaboration (ITAC) committee.
- Member of the Software Engineering Competence Center (SECC) committee.
- Member of the Egyptian National Committee for Space Science and Technology.
- Information Technology Advisor to the Minister of Education, Egypt (1988-Present).
- Information Technology Advisor to the Minister of Finance and the Governor of Central Bank, Egypt (1999-2006).
- Information Technology Advisor to the President of the Egyptian People Assembly (1994-1999).
- Consultant to different local and international organizations for IT. Leading different research projects in the fields of AI, Image Processing and Scientific Computing

Source: <http://www.cit-fei.org/sss/HBar/WhosWho/details.aspx?id=8>

## **Dr. Maha Rashwan**

*Technical Office Director, NAQAAE*

Dr. Maha Rashwan graduated from medical school with honors in 1991, and was appointed as a demonstrator and assistant lecturer. She is currently lecturer of Pathology in the faculty of medicine at Suez Canal University (SCU). Dr. Rashwan headed the evaluation and monitoring committee at SCU prior to the establishment of the quality assurance unit and was a member of the management team that carried out our first school self study. She participated in establishment of the quality assurance unit and later held the post of its deputy director. In this post Dr. Rashwan was a member of the team developing the strategic plan of their faculty and participated in drafting the strategic plan for the university as well.



In 2008 Dr. Rashwan was recruited by NAQAAE to participate as a consultant in setting quality assurance and accreditation criteria for higher education. Following which she was offered the post of technical office director. In this capacity, she was responsible for drafting the initial versions of other criteria issued by NAQAAE including accreditation of open and distance learning programs, accreditation of e-learning, and good practices in internal quality assurance.

Dr. Rashwan participated in drafting the NAQAAE strategic plan as well as other aspects of NAQAAE activities including developing a proposal for an Egyptian national Qualification Framework. She was also responsible for preparing training material and conducting training workshops for peer reviewers for external evaluation of higher education institutions.

### **Education:**

- Bachelor of medicine and surgery - Suez Canal University - Faculty of Medicine 1991
- Masters of pathology - Suez Canal University - Faculty of Medicine 1997
- Doctoral degree in pathology - Suez Canal University- Faculty of Medicine - 2003
- Masters of medical education (currently studying) - Suez Canal University and Maastricht University - 2009-10

Source: [http://www.apqn.org/services/consultantsdb/details/part\\_c/?id=154](http://www.apqn.org/services/consultantsdb/details/part_c/?id=154)