



Address:

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Nationality: Palestinian	Marital status: Married
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SUMMARY

- More than 25 years of experience in higher education practices and administration.
- Experienced in accreditation and quality assurance in higher education.
- Extensive computer training, including knowledge of networking, html, MS office (word processing, power point presentations, spreadsheets and databases), and scientific software packages.
- Strong leadership capabilities, good time and financial management skills combined with fluency in both English and Arabic.

CAREER HISTORY & ACCOMPLISHMENTS

May 16-Present	Assistant to the president, Birzeit University
May14-May16	Ombudsman, Birzeit University
SEP'12-Jul'13	Adjunct Professor of Physics – Jefferson Community & Technical College (JCTC), Louisville, Kentucky. – University of Louisville, Louisville, Kentucky, USA
SEP'12- Jul'13.	Visiting Researcher. – Physics department, University of Louisville, Louisville, Kentucky.
May'12-AUG'12.	Director of Summer School – Two summer terms, Birzeit University.
SEP'09-AUG'12	Assistant Vice President for Academic Affairs, Birzeit University, – Supervising faculty academic loads for all 8 colleges in the university.

	<ul style="list-style-type: none"> – Supervising educational & technical support and managing University academic portal. – Supervising student’s academic cases in cooperation with student’s deanship and registrar’s office. – Preparing academic council meetings agenda, preparing and following up on decisions taken by the council. – Supervising in cooperation with deans and departmental heads course offering and course and faculty evaluation. – Supervising admission process of new prospective students. – Direct supervisor of the registrar’s office. – Following up on faculty recruitment process.
SEP’07–AUG’09 SEP’94–AUG’97	<p>Chairman, Physics Department, Birzeit University.</p> <ul style="list-style-type: none"> – Handled administrative functions as chairman of the physics department for five years. – Organized two conferences on physics education in Palestine. – Established contact with foreign academic institutions to foster research and teaching practices in the department.
SEP’05–AUG’06	<p>Deputy Director, Accreditation and Quality Assurance Unit, Palestinian Ministry of Higher Education.</p> <ul style="list-style-type: none"> – Seconded to Palestinian ministry of higher education, accreditation and quality assurance commission. – Supervised new academic programs submitted to the commission for accreditation. – Established new policies and procedures for the automation of the accreditation process. – Initiated a long term (five year) strategic plan for the commission. – Supervised more than 150 new programs in different disciplines at the master, baccalaureate, and diploma degree levels for accreditation. – Worked also as deputy director of the commission.
SEP’99–AUG’05	<p>Dean, Faculty of Science, Birzeit University.</p> <ul style="list-style-type: none"> – Handled daily administrative functions and supervised the daily activities of teaching, training and research in the faculty. – Supervised more than 1000 students, 70 faculty, and 50 staff. – Researched and wrote feasibility reports concerning new science programs in the faculty. – Played key role in initiating and supervising e-learning practices at Birzeit University. – Played key role in two major projects in open and distance learning among Palestinian and European academic institutions.

- Initiated a Masters program in computational sciences at Birzeit University.
 - Established a scholarship program to encourage female students from rural areas to study physics at Birzeit University.
- SEP'90–PRES. [Assistant Professor, Physics Department , Birzeit University](#)
- Taught most of the undergraduate theoretical courses in the Physics department (instruction language is English)
 - Taught freshman and senior labs and prepared lab manuals for some of the experimental courses.
 - Supervised senior students on their research projects.
 - Supervised graduate students on Master's thesis of using multimedia and educational technology in classrooms.

EDUCATION

- SEP'86-AUG'90 – PhD. degree in physics, University of Colorado, Boulder, CO., USA. Thesis title: Optical and electrical measurements on ferroelectric Barium Sodium Niobate and Lead Zirconate Titanate.
- SEP'80-AUG'82 – Masters degree in Physics
University of Colorado, Boulder, Colorado, USA
- SEP'74-AUG'78 – B.Sc. Degree in Physics
Birzeit University, West Bank, Palestine.
- SEP'74-AUG'78 – Diploma in education
Birzeit University, West Bank, Palestine
- SEP'71-AUG'74 – High school certificate, (Tawjihi)
Scientific stream. Alhussain Ben Ali Secondary school, Hebron, West Bank.

PUBLICATIONS

- Switching kinetics of Lead Zirconate Titanate submicron thin-film memories. J. F. Scott, L. Kammerdiner, M. Parris, S. Traynor, V. Ottenbacher, **A. Shawabkeh** And W. F. Oliver, Journal Of Applied Physics, 64, 787 (1988).
- Raman spectroscopy of low temperature phases of RbAg₄I₅, **A. Shawabkeh** and J. F. Scott, Journal of Raman spectroscopy, 20, 277 (1989).
- Radiation effects on ferroelectric thin film memories: Retention failure mechanism, J. F. Scott, C. A. Araujo, H. Brett Meadows, L. D. Mcmillan and **A. Shawabkeh**, Journal of Applied Physics, 66, 1444 (1989).

- Studies of incommensurate Barium Sodium Niobate, J. F. Scott, **A. Shawabkeh**, W. F. Oliver, A. C. Larson, And P. J. Vergamini, Ferroelectrics, 104, 85 (1990).
- Raman spectroscopy of incommensurate Ba₂NaNb₅O₁₅, **A. Shawabkeh** and J. F. Scott, Phys. Rev. B, 43, 10999 (1991).
- Chief Editor; Proceedings of the first Palestinian conference on physics education, Birzeit University, Palestine, 1995.
- Author of many technical reports on strategic planning and e-Learning initiatives.

HIGH SCHOOL TEXTBOOKS:

- **A. Shawabkeh** (Coordinator), H. Hidmi, W. khater, S. Musleh, Th. Tahboub, M. Sabbah, Kh. Abu Selmyyeh, A. Shrouf, R. Omar, Physics, 12th grade. Ministry of Education Curriculum Center, 2006.
- **A. Shawabkeh** (Coordinator), W. Karain, Kh. Abu Selmyyeh, S. Tanjeer, B. Balbisi, M. Sabbah, R. Omar, A. Sayareh, Physics, 11th grade. Ministry of Education Curriculum Center, 2005.
- **A. Shawabkeh** (Coordinator), H. Darwish, S. Abdelkamel, W. Karain, S. Shawar, Y. Najjar, M. Migdad, M. Hamed, W. Jubran, R. Barakat, General Science, 10th grade, Ministry of Education Curriculum Center, 2004.
- **A. Shawabkeh** (Coordinator), H. Darwish, S. Abdelkamel, M. Nader, N. Mtair, M. Abdelhadi, R. Barakat, General Science, 9th grade, Ministry of Education Curriculum Center, 2003
- **A. Shawabkeh** (Coordinator), H. Zahlan, S. Abdelkamel, M. Wraidat, W. Jubran and A. Sayareh, General Science, 8th Grade. Ministry of Education Curriculum Center, 2002.

SCHOLARSHIPS & AWARDS

JUL'95-AUG'95

SEP'86-AUG'90

SEP'80-AUG'82

SEP'74-AUG'78

- DAAD fellowship at the Max Plank institute for quantum optics, Garching, Germany.
- AMIDEAST scholarship to study for the PhD in physics.
- AMIDEAST scholarship to study for the Masters degree in physics.
- Dean's honor List, Birzeit University.

ICT & E-LEARNING WORKSHOPS & CONFERENCES

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| 06-11 MAR'05 | – ICT in education regional project meeting, London. |
| 08-09 OCT'03 | – The second international internet education conference, Cairo, Egypt, (keynote speaker) |
| 15-17 JUL'03 | – Regional seminar on using IT and telecommunication in e-education, Damascus Syria. |
| 23FEB-01MAR'03 | – Distance learning in the mainstream of post school education and training, Perth-Scotland, |
| OCT'02 | – International conference on using the internet in education and training, Cairo, Egypt,. |
| 16-20 MAY'99 | – Workshop on designing science and engineering curriculum using modern software technology, Jordan University of science and technology, Irbid, Jordan. |
| 16-19 NOV'97 | – Workshop for the chairpersons of the physics departments in Arab universities on using computers and multimedia in physics education. Yarmouk University, Irbid, Jordan |
| 12-16 MAY'96 | – Workshop on computers in physics, Yarmouk University, Irbid, Jordan. |

SCIENTIFIC CONFERENCES

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| 10-13 NOV'08 | – Workshop on nano-structured advanced materials, Amman, Jordan, in cooperation with University of Illinois, Urban Champaign. |
| MAY'00 | – Workshop on using Lasers in industry, National Institute For Laser Enhanced Sciences (N.I.L.E.S.), Cairo, Egypt. |
| 13-17 AUG'94 | – Second international conference on Lasers in science and technology, Amman, Jordan. |
| 14-19 OCT'89 | – International conference on Lasers In science and technology, Amman, Jordan. |
| 09-14 JUL'89 | – First USA-USSR seminar on ferroelectricity, Boulder, Colorado. |
| 28-30 JUN'89 | – 1st symposium on integrated ferroelectrics, Colorado Springs, Colorado, USA. |
| 24-28 APR'89 | – International conference on Quantum Electronics and Laser science, Baltimore, Maryland, USA. |
| 21-25 MAR'88 | – March meeting of the American Physical Society, New Orleans, Louisiana. USA. |
| 17-19 AUG'87 | – International conference on Raman and luminescence spectroscopy in technology, San Diego, California. |
| 22FEB'-25MAR'85 | – Winter College on atomic physics, Trieste, Italy. |

OTHER WORKSHOPS, CONFERENCES, & STUDY VISITS

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| 28-30 MAR'06 | – 12th meeting of regional committee on recognition of studied and diplomas in Arab Universities, Beirut, Lebanon, sponsored by UNESCO Beirut office. |
| 14-18 NOV'05 | – A study visit to Chile, to study the Chilean higher education system of quality assurance and accreditation, sponsored by the World Bank. |
| 19-25 JUN'03 | – Higher education and human resources development workshop, Damascus, Syria |
| 22-24 JUN'01 | – University strategic planning workshop, Ramallah, Palestine |
| 30-31 OCT'97 | – Second Palestinian conference on physics education, Birzeit University, West bank, Palestine. |
| 05 -07OCT'95 | – First Palestinian conference on physics education, Birzeit University, West Bank, Palestine. |

MEMBERSHIP & AFFILIATIONS

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| SEP'97-AUG'04 | – Chairman, Palestinian physical society |
| OCT'02-AUG'04 | – Palestinian representative in the international network of officers in charge of science and technology education (INGOSTE) |
| 05 -07OCT'95 | – Chairman of the organizing committee, first Palestinian conference on physics education |
| SEP'95- AUG'12 | – On the board of trustees -Teacher development center (Almawrid), Palestine |
| SEP'00-PRES. | – Member of the Optical Society of America |
| SEP'94-AUG'00 | – Chairman, Alhurryya housing association, Palestine |
| MAR'83-FEB'85 | – General Secretary, Birzeit University employee union. |
| SEP'96-AUG'98 | – Member of the Palestinian national committee on Science curriculum development in schools (1-10 grades). |
| SEP'00-AUG'01 | – Chairman of the Palestinian national committee on physics curriculum development in Palestinian high schools. |
| SEP'02-AUG'04 | – Chairman of the "Ritaj" committee; Birzeit University academic Portal |
| MAY'05-JUN'05 | – Chairman of the committee on " A framework for an e-learning strategy at Birzeit University" |
| MAR'06-Present | – On The board of trustees, Al-Quds Open University, Palestine. |
| MAY'07 | – Member of the committee for establishing a new college of education at Birzeit University. |
| SEP'07-AUG'09. | – Member of the directing committee -Ibn-Rushd unit for educational development, Birzeit University |

SEP'11-AUG'12

- Member of Birzeit University strategic planning committee for the years 2013-2018

PERSONAL

- Born August 8th, 1956 In Hebron, West Bank, Palestine
- Married with three children.

REFERENCES

Prof. John Morrison

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University of Louisville
Louisville, KY 40292
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Prof. Henry Jaqaman

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Birzeit University,
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