

Al-Saleem, Saleh M.

Arab Open University

Dr. Saleh M. Al-Saleem is an assistant professor of Computer Science at the Arab Open University. He received his Bachelor degree in computer science from King Saud University, Riyadh, Saudi Arabia in 1991, his Master's degree in computer science from Ball State University, Indiana in 1996, and his Ph.D. degree in computer science from Wayne State University, Michigan in 2001.

<http://www.arabou.org/>

Al-Ayyoub, Abdel-Elah

Arab Open University

Dr. Abdel-Elah Al-Ayyoub is an Associate Professor of Computer Science at the Arab Open University. He received his B.Sc. degree in Computer Science in 1986 from Yarmouk University, Jordan. He then joined the Middle East Technical University in Turkey where he obtained his M.S. and Ph.D. degrees in Computer Engineering in 1987 and 1992, respectively. His areas of interest include e-Learning, artificial intelligence, networks, and mobile computing. Dr. Al-Ayyoub is an IEEE Senior Member. He has received more than a quarter million US dollars in research grants, won two major prizes in Computer Science (the State Prize and Abdul-Hameed Shoman Prize), and published over 50 papers in well-known journals and conference proceedings. Before joining the Arab Open University, Dr. Al-Ayyoub served at the University of Bahrain, Sultan Qaboos University in Oman, the University of Akron in Ohio, and Jordan University of Science and Technology in Jordan.

<http://www.arabou.org/>

Dr. George H. Atkinson

United States Department of State

Dr. George H. Atkinson was named by then-Secretary of State Colin Powell to be the second Science and Technology Adviser in September 2003. Dr. Atkinson joined the

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Department of State in August 2001, as one of the first American Institute of Physics Senior Fellows for Science, Technology, and Diplomacy. He was educated at Eckerd College in Florida and received his Ph.D. in Chemistry from Indiana University in Bloomington. He was Professor of Chemistry at Syracuse University until 1983, when he joined the University of Arizona as Professor of Chemistry and Optical Sciences and Chairman of the Chemistry Department. Dr. Atkinson continues efforts to strengthen the Department of State's scientific capacity by increasing the number of scientists in the Department, introducing new programs, and developing key bilateral and international science and technology relationships.

Aviv, Reuven

Open University of Israel

Dr. Reuven Aviv is a senior researcher at Chais Research Center and senior lecturer at the Department of Computer Science, Open University of Israel (OUI). Dr. Aviv is the chairman of the Research Committee of the Chais Research Center. He specializes in Complex Network Analysis and in Asynchronous Learning Networks and has published many papers on these topics. Dr Aviv is a member of LINC, INSNA and other organizations dedicated to his areas of expertise, and has served as a referee in related journals. Dr. Aviv was previously the chairman of the Department of Computer Science, director of the Tele-Learning Methodologies (TELEM) project and director of the Center for Information Technology in Distance Education at the OUI.

<http://www-e.openu.ac.il/>

http://www.openu.ac.il/research_center_eng/

Beyane, Berhanu

University of Hamburg

Mr. Beyene is a doctoral candidate and is currently doing his Ph. D. research at the University of Hamburg in the field of E-Learning applications in developing countries. He also has a B. Sc. in Informatics and a B. A. in Economics. He is the Founder and Chairman of the Association to Support E-Learning and E-Healthcare in Developing Countries (ASELEH). Mr. Beyene has many years of experience in ICT, management consulting services, and software development for Internet/Intranet solutions in different organizations. He worked as a project management consultant in the Ministry of Industry of Ethiopia for several years. He has rich experience in the organization and coordination of international and national workshops, exhibitions, symposia, and seminars in cooperation with different institutions (World University Service, Institute for Technical Cooperation (GTZ), Ministry of Industry-HASIDA, Ethiopian Chamber of Commerce, and Development Bank of Ethiopia, to mention few).

<http://www.aseleh.org/eng/index.php>

Bobovitch, Alexander

State University of Aerospace Instrumentation

Alexander Bobovitch is Vice Director of the Northwest Center of Information Technologies of the Saint Petersburg State University of Aerospace Instrumentation. He is very well known as an organizer of student activities in ISA – the Instrumentation, Systems and Automation Society. From 1996-2002, he was advisor to the European ISA Team, helping them to win many competitions during his tenure. In 2002, he was awarded the Vavilov Medal for many years of work with students. He is the author of more than 90 scientific articles, manuals and author's certificates in the fields of Instrumentation, Information Technologies, Distance Education, and Computer Science.

<http://www.erdline.com/liap.shtml>

Boupha, Sisavanh

Deputy Director General, Department of Science and Technology of the Science, Technology and Environment Agency attached to the Prime Minister's Office

Miss BOUPHA received a BSc. in Mathematics and Physics at the National University of Laos and a Master's degree in specialized informatics at the University Claude Bernard Lyon I in France. She has served as a Director of Sciences Services Centers and has been Executive Director of the Journal *Sciences & Technics*. She also has written a series of scientific articles. She has had senior government policy experience in the field of science and technology, as well as wide experience in the area of science and technology management and planning, information management systems, elaboration of environment protection law and strategy in Lao PDR. Miss Boupha is presently a National Focal Point Representative of the Science and Technology Policy Asian Network (STEPAN), a member of Advisory Body for the implementation of ASEAN Plan of Action on Science and Technology (ABAPAST), a National Focal Point of the ASEAN Sub-Committee on Infrastructure and Resources Development (SCIRD), a member of the ASEAN Virtual Institute of Science and Technology, and Vice-Chairman of the Sub-Committee on Science of the Lao National Commission for UNESCO.

Chin, In-Joo

Inha University

In-Joo Chin is a professor of Polymer Science and Engineering in the College of Engineering of Inha University in Incheon, Korea. He received his B.S. in Chemical Engineering from the Seoul National University, his M.S. in Chemical Engineering from the Korea Advanced Institute of Science, and his Ph.D. in Materials Science and Engineering from MIT. His research interests include: surface and interface properties of polymers; biodegradable polymers; optically active polymers; and soft nanotechnology and nanomaterials. Professor Chin was Director of the Nanotechnology Research Center of Inha University from 2002-2004, and is currently Head of the Division of Nano-Systems Engineering at that university. He is also a guest professor, at Sichuan University in Chengdu, China.

<http://www.inha.ac.kr/english/>

Clay, Phillip L.

MIT

Phillip L. Clay is the Chancellor of the Massachusetts Institute of Technology and Professor of City Planning. The Chancellor and the Provost are the Institute's two most senior academic officers. As Chancellor, Professor Clay has oversight responsibility for graduate and undergraduate education, student life, and student services. Professor Clay chairs the MIT Council on the Environment and serves on the board of the Cambridge-MIT Institute. Professor Clay is widely known for his work in U.S. housing policy and community-based development and has been involved in several studies that received national attention. He is President of the Board of The Community Builders, the country's largest nonprofit producers of affordable housing. He serves as Chairman of the Board of Trustees of Roxbury Community College.

<http://web.mit.edu/chancellor/>

Colle, Royal

Cornell University

Currently International Emeritus Professor, Dr. Royal Colle has been a member of the Cornell University faculty for 36 years, 10 of which were as Chair of the Communication

Department. He has lived and worked abroad in countries ranging from India and Indonesia to Western Samoa and Guatemala. Colle has served as a consultant for a variety of international agencies including the World Bank, FAO, the UN, UNFPA, UNESCO, and USAID. His work has focused on the design of communication strategies and innovative uses of information technology for development. He continues to teach and work on projects such as telecenters and building the ICT4D capacities of universities.

<http://www.comm.cornell.edu/>

del Alamo, Jesus A.

MIT

Jesus A. del Alamo holds a Telecommunications Engineer degree from the Polytechnic University of Madrid and M.S. and Ph.D. degrees from Stanford University. From 1985 to 1988, he was with NTT LSI Laboratories in Atsugi (Japan), and since 1988 he has been with the Department of Electrical Engineering and Computer Science of Massachusetts Institute of Technology where he is currently Professor and MacVicar Faculty Fellow. His current research interests are on future microelectronics technologies for communications and data processing. He has a particular interest in Si LDMOS, CMOS, and GaAs PHEMTs for RF power applications and in InGaAs HEMTs as a beyond-the-roadmap logic technology. He is also active in online laboratories for science and engineering education.

<http://www-mtl.mit.edu/~alamo/index.html>

El-Harazin, Fouad

Gaza International Foundation for Peace On Earth

Dr. Fouad M. EL-Harazin is currently the president of the Gaza International Foundation for Peace on Earth (GIFPE) - NGO, and he used to be the general director of international programs of AL-Aqsa University. He has a M.Sc. and Ph. D. in Solid State Physics and for 32 years worked at Northern Telecom, Inc., Eureka X-ray Tube Company, and Zenith Radio Corp. in the U.S.A. Dr. EL-Harazin worked as a lecturer in Physics in Gaza City and is active there in the Society of Scientific Research and Studies, including the Palestinian Information Technology Committee. Currently, he is working in joint collaboration with AL-Azhar University for distance learning. Dr. EL-Harazin's mission is to promote innovations for peace in the Middle East and to help the Palestinian people. He is charged with developing Palestinian communities of policy, practice, learning and research and strives to bring people with diverse knowledge, perspectives and resources together to build excellent Palestinian institutions with the international community.

www.alazhar.org/

Dzvimbo, Kuzvinetsa Peter

African Virtual University

Kuzvinetsa Peter Dvzimbo was born in Zimbabwe. Since 1979, he has been working in tertiary education/training and distance education in Africa. He joined the African Virtual University in September 2003 as Rector, from the World Bank in Washington DC where he was a Senior Education Specialist. He was the founding Vice-Chancellor of the Zimbabwe Open University (ZOU). Prior to that appointment, he was a Pro-Vice Chancellor at the University of Zimbabwe (UZ), and Dean in the Faculty of Education at the same institution. He held teaching posts at the University of Wisconsin, Madison (USA); the University of the Witwatersrand and the Rand Afrikaans University in Johannesburg, South Africa; the School of Basic Studies at Ahmadu Bello University (Nigeria); and was a deputy principal of a secondary technical teachers college, training primary school teachers through distance education in Zimbabwe during the early 1980s. He has worked in Africa as a consultant in teacher education, educational management, and distance education since 1990. His main area of interest now is distance teaching, and open and electronic learning. He has presented papers on ICT's and tertiary education and training in Africa, Australia, Canada, Europe, Japan and the USA.

www.avu.org/

Fröhler, Peter

United Nations Conference on Trade and Development (UNCTAD)

Peter Fröhler joined UNCTAD in 1977 and is currently heading the division, "Services Infrastructure for Development and Trade Efficiency". During his professional career with UNCTAD, he has been working in many different areas of development cooperation. Among others, he has managed the program for Customs Reform and Computerization (ASYCUDA), which has been implemented in 90 countries worldwide. Before joining UNCTAD, he worked at the Kiel Institute for World Economics in Germany, where he developed quantitative simulation models.

<http://www.unctad.org/>

Gilbert, Sean

MIT

Sean Gilbert is the Director of Project Development & Training for the MIT-China Program and the MISTI Singapore Forum. Sean arrived at MIT in July 2000 after working for eight years on automotive and data processing joint ventures in Jinan, Shandong Province and at an environmental company in Taipei specializing in erosion control protection at mountain slope construction sites and flood and earthquake areas. Sean received a B.A. in East Asian Studies from New York University and an M.A. in Chinese Studies from Princeton University and is interested in Chinese technology transfer projects.

<http://mit.edu/mit-china/>

Herren, Matthew

EduVision

Matthew Herren is a Swiss-American who grew up in Nigeria, Benin and Kenya. He co-conceived of EduVision and is responsible for the design of the EELS technology platform. He is currently leading EduVision, after putting on hold his pursuit of a B.A. in legal studies at Hampshire College in Amherst, MA. Matthew's interests stretch broadly from constitutional jurisprudence, to public policy, to African development and to technology. Matthew is now working on transforming EduVision into a private company, and initiating follow-up projects to EduVision's Mbita Pilot, the initial user-testing of the EELS system.

<http://www.eduvision.or.ke/>

Jahama, Said Hammad

Princess Sumayya University of Technology

Dr. Said Hammad Jahama is currently an Assistant Professor of Computer Science at Princess Sumayya University of Technology in Amman, Jordan. Previous to this position, he worked for two years at the Arab Open University-Jordan Branch. He received his B.Sc. degree in Computer Science in 1986 from Jordan University, Jordan. He then studied at Boston University where he obtained his M.S. and Ph.D. degrees in Computer Science in 1989 and 1993, respectively. His areas of interest include distance and open education. Dr. Jahama also worked in the computer industry where he was a Senior

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Configuration Analyst in New York. He has served previously as a faculty member at the Princess Sumayya University of Technology and also as a lecturer at Boston University.

http://www.nerc.gov.jo/prince_sumaya_univ..htm

Johnson, Andrea

Carnegie Corporation

Andrea Johnson, a program officer in Carnegie Corporation of New York's International Development Program, works on issues of gender equity in African higher education, university strengthening in Nigeria, and capacity building in African universities for fundraising, research administration, and financial management. As an active participant in the Partnership for Higher Education in Africa—comprising the Ford, MacArthur, and Rockefeller Foundations and the Corporation—Johnson represents the Corporation on the information and communications technology (ICT) subcommittee, which manages the Partnership's activities to improve access to, and management of, bandwidth at selected African universities. This subcommittee is currently exploring future areas of work, including long-term solutions to bandwidth access and use of ICT for teaching, learning, and research. A generalist by training and inclination, Johnson's previous areas of program work include transitions to democracy in Africa, development assistance reform, and public and policymaker education about Africa.

www.carnegie.org/

Kang, Feiyu

Tsinghua University

In 1988, Feiyu Kang graduated and began to teach in the Department of Materials Science and Engineering of Tsinghua University in Beijing. He received a Ph.D. from the Hong Kong University of Science and Technology in 1997 and was then a research associate at Hokkaido University in Japan. He published more than 60 papers on materials science and became an associate professor in 1997 and a full professor in 2001. In 1998, he became a vice director in the Graduate School of Tsinghua University, and later moved to the university's School of Continuing Education, becoming the Executive Deputy Dean in 2002. He has published about 20 papers on education management and distance learning. He won the National Education Award for efforts and achievement in continuing engineering education. His rich experience in running vocational training and e-learning programs enables him to understand the needs of China's rural poor and the economics of rural development.

http://166.111.18.8/tsinghua/english/about_sce/about_sce.htm

Kloos, Carlos Delgado

Carlos III University of Madrid

Dr. Kloos received a Masters degree in Electrical Engineering from the Technical University of Madrid, Spain in 1978 and a Ph.D. degree in Computer Science from the Technical University of Munich, Germany in 1986. He is presently a Full Professor of Telematics Engineering at the Carlos III University of Madrid. Until recently, he has been the director of the Department of Telematic Engineering, of the Master's Degree in Electronic Commerce, and of the Nokia Chair at this university. Presently he is spending a sabbatical year at MIT. Dr. Kloos' interests include Design Languages and Techniques for both Hardware and Software Systems using formal methods, as well as Internet-based applications, such as electronic publishing, e-learning and e-commerce. He has been and is presently involved in many projects with European (Esprit, IST, @LIS), national (Spanish Ministry) and bilateral (Spanish-German and Spanish-French) funding. He has published over 130 articles in national and international conferences and journals. He has also written a book and co-edited four other books. Currently his main interest lies in e-learning technologies, and he is the coordinator of the European funded project, E-LANE <www.e-lane.org> and a member of the Board of Directors of the LRN Consortium <www.dotlrn.org>.

www.e-lane.org

Larson, Richard C.

MIT

Dr. Richard C. Larson is Mitsui Professor at MIT, having dual appointments in the Engineering Systems Division (ESD) and the Department of Civil and Environmental Engineering. He is Founder of the Learning International Networks Consortium (LINC) and Founding Director of ESD's new Center for Engineering Systems Fundamentals (CESF). He served as Director of the MIT Center for Advanced Educational Services (CAES) from 1995-2003. In that position, Dr. Larson focused on bringing technology-enabled learning to students living on the traditional campus and to those living and working far from the university, perhaps on different continents. He has served as Principal Investigator of several of MIT's most ambitious technology-enabled learning programs, including: LINC; PIVoT, the web-based Physics Interactive Video Tutor; Masters' Voices (sponsored by the Ford Foundation); MIT World ; "Inventing the Global Classroom;" "Good Clinical Practices;" and "Fungal Infections" (the last two sponsored by the Pfizer Corporation). As part of LINC outreach research, he spent the 2004 – 2005 sabbatical year visiting various countries such as China, Iran, Indonesia, Mexico and Senegal. This led to a co-authored (with M. Elizabeth Murray) research paper on using e-learning for poverty reduction and economic development in Mexico and China.

<http://esd.mit.edu/>

Lerman, Steven

MIT

Dr. Steven R. Lerman is Director of the Center for Educational Computing Initiatives (CECI) at MIT. CECI is an MIT-wide research center devoted to studying the application of computational and communication technologies on education. From 1983 to 1988, Professor Lerman directed Project Athena. This project developed a campus-wide distributed system of advanced computer workstations at MIT. He is the Faculty Housemaster of one of MIT's graduate student residents. He also chairs the Faculty Advisory Boards of MIT OpenCourseWare and the MIT Academic Media Production Services unit. He serves as Deputy Director of the Singapore-MIT Alliance, MIT's largest distance education initiative. He can be reached via email at lerman@mit.edu.

<http://www-caes.mit.edu/people/lerman.html>

Malik, Naveed A.

Pakistan Virtual University

Dr. Naveed A. Malik is currently the Rector of the Virtual University of Pakistan and is also the coordinator of a 3-year multi-country research effort in Distance Learning Technologies in Asia. Dr. Malik obtained his Master's degree in Physics from the University of the Punjab, Pakistan and later the Doctor of Science degree from M.I.T. in the field of Electrical Engineering and Computer Science, specializing in Digital Signal Processing. As a staff member at the University of the Punjab, Pakistan's largest and oldest university, Dr. Malik established the Spark Source Mass Spectroscopy laboratory at the Center for Solid State Physics and later became the founder Chairman of the Department of Computer Science. He has been associated with the Virtual University project from inception to launch. He has lectured extensively, has been an active systems and software developer, and has published several papers on various technical subjects. He is a life member of the Pakistan Institute of Physics.

www.vu.edu.pk

Margulies, Anne H.

MIT

Anne H. Margulies is the executive director of MIT's OpenCourseWare, MIT's initiative to publish the basic teaching materials for essentially all of its 2000 courses available openly and freely over the Internet. She came to MIT in May 2002 from FH/GPC, a government relations, public affairs, and communications consulting firm where she was the Chief Operating Officer responsible for the overall performance of the firm. From 1986 to 1998, Anne held several senior positions at Harvard University, serving as assistant provost and executive director for information systems managing a \$75M budget and department of over 400 employees. Anne is currently a member of the National Academies Forum on Information Technology and Research Universities, a member of the Massachusetts Court Management Advisory Board, and President of the Board of Directors for Shelter, Inc.

<http://web.mit.edu/ocw/>

Martin, Ross D. MD, MHA

Pfizer Inc.

Dr. Martin is a Director of Business Technology at Pfizer Inc, with offices in New York City and Washington, DC where he focuses on eBusiness development, and technology standards and policies for electronic prescribing, electronic medical records, the emerging nationwide health information network (NHIN), and continuing medical education. He is an active member of numerous health information technology standards development organizations, serving on the Board of Trustees for the National Council for Prescription Drug Programs (NCPDP), the Board of Directors for the American National Standards Institute's Health Information Technology Standards Panel (ANSI HITSP), the American Medical Association's Health Information Technology Practice Advisory Committee (AMA HITPAC), and the Executive Committee of MedBiquitous. He also actively participates in the HIMSS, HL7, ASTM, and Global Alliance for Medical Education (GAME). He was the first recipient of NCPDP's Rising Star Award in 2004.

www.rossmartinmd.com

Missen, Cliff

University of Iowa

Cliff Missen is the Director of the WiderNet Project and an Instructor in International Programs at the University of Iowa. He has over eighteen years of professional experience in computers, networking, multimedia design, and applications development. At the WiderNet Project, he combines this with his long-term interest in international development to train, coach, and advocate for ICT at partner universities in Africa. The WiderNet Project has developed the eGranary Digital Library, an off-line collection of millions of open source, public domain, and donated digital documents that has been deployed at dozens of schools in developing countries. His first visit to Africa was with a medical team in 1982, and he continues to teach and promote appropriate water well drilling technology through the U.S. non-profit organization, Wellspring Africa. In 1998-1999, he was a Senior Fulbright Fellow at the University of Jos in Nigeria and continues to teach simultaneously, at both the University of Iowa and the University of Jos, utilizing digital technologies.

<http://www.widernet.org/>

Miyagawa, Shigeru

MIT

Dr. Miyagawa is a professor of linguistics at MIT and holds the chair, Kochi-Manjiro Professor of Japanese Language and Culture. He teaches graduate courses on linguistics, and also courses on the use of interactive media for education. This fall, he is teaching a course about bridging the digital divide for education. He was on the original committee that proposed the OpenCourseWare idea. He serves on the MIT OpenCourseWare Advisory Board and the MIT Council on Educational Technology.

<http://web.mit.edu/linguistics/www/miyagawa.home.html>

Pentland, Alex (Sandy)

MIT

Professor Pentland is a pioneer in wearable computers, health systems, smart environments, and technology for developing countries. He is one of the most-cited computer scientists in the world. He is a co-founder of the Wearable Computing <<http://computer.org/tab/tclist/tcwear.htm>> research community, the Autonomous Mental Development <<http://ieee-nns.org/amd/>> research community, the Center for Future Health, <http://www.futurehealth.rochester.edu/>, the international Digital Nations Consortium <<http://dn.media.mit.edu/>>, and was the founding director of the Media Lab Asia <<http://www.medialabasia.org/>>. He was formerly the Academic Head of the MIT Media Laboratory, and is the Toshiba Professor of Media Arts and Sciences. He has

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won numerous international awards in the Arts, Sciences and Engineering. He was chosen by Newsweek as one of the 100 Americans most likely to shape the next century. He currently directs the Human Dynamics <<http://hd.media.mit.edu/>> research group at the MIT Media Lab.

Pulido, Pablo A.

Pan American Federation of Associations of Medical Schools

Pablo A. Pulido, MD is Executive Director of the Pan American Federation of Associations of Medical Schools (PAFAMS), a non-governmental academic and education institution in Venezuela founded to develop alternatives in medical education in the hemisphere. PAFAMS has focused on the modernization and involvement of medical schools in health care reforms using the new information technology, management and curricular updating as basic instruments. As a Minister of Health and Social Welfare in Venezuela (1993-1994), Dr. Pulido initiated restructuring of the ministry and decentralization of operations to the individual states. He has also participated in the evolution of a leading Technical University in Caracas, The Metropolitan University (1970), a technical institution in Caracas with a strong orientation in engineering, business administration and education. Currently he is President of the Metropolitan University Foundation Board of Trustees and Member of the Board of Governors.

<http://www.fepafem.org/>

Rodine, Jennifer Stavrou

Management Sciences for Health

Jennifer Stavrou Rodine, Director of Electronic Products at Management Sciences for Health (MSH), is responsible for defining and implementing MSH's strategic direction in electronic learning and communications tools. Ms. Rodine has twelve years of experience working in nonprofit management, including eight years of experience in e-learning and product development. In her current position, she is responsible for the development and improvement of MSH's entire portfolio of electronic information and learning products. She leads MSH's Electronic Products Group to conceptualize, design and evaluate electronic learning and communication tools, and ensures their appropriateness, technical accuracy, usability and quality. Ms. Rodine has provided technical assistance in Turkey, Senegal, Bangladesh, India, the Philippines and South Africa. She received her Bachelor's degree in Political Science and French from Gustavus Adolphus College and her Masters in Public Health from Boston University.

www.msh.org

Roman, Raul

University of Southern California

Raul Roman is a Research Associate at the Annenberg Research Network on International Communication, Annenberg School for Communication, University of Southern California. His research focuses on the social and economic effects of information and communication technology in communities of the developing world. He has conducted research and consulted on 'information technology and international development' programs in South Asia, Latin America, and Sub-Saharan Africa. In the past seven years, Raul has consulted for international organizations (such as FAO and Rockefeller Foundation), governments (such as Taiwan and El Salvador), the private sector (such as Microsoft Corporation), and universities (such as the Tamil Nadu University of Veterinary and Animal Sciences in India). Raul publishes widely and regularly presents his work in meetings and conferences. He serves as Regional Editor for Latin America for the journal, *Information Technologies and International Development* (MIT Press). Raul received a B.A. in Journalism and Mass Communication from the University of Seville, Spain, and M.S. and Ph.D. degrees in Communication and International Development from Cornell University.

<http://arnic.info/>

Rowland, Seán M.

Hibernia College

Seán M Rowland holds a Ph.D. in Instruction and Administration and a Master's Degree in Educational Administration from Boston College. He also holds a Master's Degree in Public Administration from The Kennedy School of Government at Harvard University. Dr. Rowland's background in educational programming and policy led him to establish the Centre for Irish Management at Boston College where he was appointed Executive Director. After successfully securing a multi-million dollar grant commitment from the US Federal Government and other sources, he established the Irish Institute at Boston College and was appointed Executive Director. The programs developed at the Irish Institute include International Governance, Domestic Policy, and Leadership and Management Development. In his current position as Executive Chairman of Hibernia College, Dr. Rowland has brought together his colleagues from the corporate, education and technological communities to help create the new online Hibernia College. The web-enabled institution now offers degree level programs to a variety of niche markets. His colleagues from MIT, Harvard University, Oxford University and a number of Irish Institutions, have helped through collaboration, to position Hibernia College at the forefront of the e-learning community.

www.hiberniacollege.net/

Rubin, Robert H.

MIT/Harvard

Dr. Robert Rubin is Osborne Professor of Health Sciences and Technology and Professor of Medicine at Harvard Medical School. He is Associate Director of the Division of Infectious Disease at Brigham and Women's Hospital and Director of the Center for Experimental Pharmacology and Therapeutics at Massachusetts Institute of Technology. In addition to clinical teaching, Dr. Rubin directs a course at MIT on drug development and at Harvard Medical School on therapeutics. He has more than 400 publications, is a member of multiple editorial boards, is Editor-in-Chief of the journal *Transplant Infectious Disease*, and is Chairman of the Infectious Disease section of the Transplantation Society. His book, *Clinical Approach to Infection in the Compromised Host*, the standard text in the field, is now in its 4th edition.

http://www.figrounds.org/fi/eng/instructors/dr_rubin.html

Ruiz, Laura

Monterrey Technical University

Laura Ruiz is the Dean of the Social Programs Area of the Research and Development Vice-presidency at the Monterrey Technical University. She is a graduate of the Universidad Ibero-americana, where she obtained a B.A. in Political Science and Public Administration. She has a Masters Degree in Urban and Regional Planning from McGill University and a Ph.D. in Innovation and Educational Technology from the Monterrey TEC. Ms. Ruiz has been in charge of several executive positions in the public sector throughout the federal and local levels of the Mexican Government. She has also been a consultant for public policy making. In addition, she has served as the director of academic programs, learning environment designer, professor, and researcher at two principal universities, Universidad Ibero-americana and Universidad Anáhuac. Most recently, she has been in charge of the Educational Technology Division and the Social Development Division at the Virtual University of the Tecnológico de Monterrey. Today she centers her work in the development of programs around capacity building which allows human and social capital consolidation.

www.ccm.itesm.mx/english/

Sabry, Mohamed-Nabil

French University of Egypt

Prof. Sabry received his Engineering degree from Ain Shams University, Egypt, with honors in 1976, and his Doctorate in Science degree from INPG, France in 1984. He is currently the director of the French University of Egypt Center for R&D and International Cooperation. His main research interest is in thermal issues in electronic systems for which he received the Harvey Rosten Award in 2003. He has also been an invited speaker at many UNESCO organized meetings about E-Learning.

www.ufe-eg.org

Sánchez, Jaime

University of Chile

Jaime Sanchez is Chairman of the Department of Computer Science at the University of Chile. He received his B.A. degree at the Catholic University of Chile and his Master's of Science and Doctorate degrees at Columbia University. He has been involved in research in the areas of Informatics and Education, Human-Computer Interaction, Software Usability, Educational Software, e-Learning, Multimedia/Hypermedia, and Computer Educational Games. Dr. Sanchez has obtained several research grants from the National Research Council (CONICYT), UNESCO, private institutions and the IberoAmerican Program on Science and Technology for the Development (CYTED) of Spain, working closely with researchers in Argentina, Brazil, Spain, Portugal, Paraguay, and Colombia. Recently, he obtained two important European awards for his pioneering research work since 1995 on 3D sound interfaces to develop blind children cognition. This year he received the Outstanding Alumnus Award 2004 from the faculty of Mathematics, Science, and Technology of Columbia University. Dr. Sanchez is the Founder and Director of C5, the Center for Computing and Communication for the Construction of Knowledge, at the Department of Computer Science, University of Chile.

www.uchile.cl/

Dr. Milad F. Sebaaly

Universal Knowledge Solutions, United Arab Emirates

Founder and CEO of Universal Knowledge Solutions, Dr. Milad Fares Sebaaly has played a key role in shaping the face of virtual education as we know it today in the Arab world. In fact, his work and leadership keep on influencing the way new solutions are designed

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to blend international innovations and expertise with regional and local culture as new ventures are undertaken in the region. Leading the way towards the very first full-fledged virtual university in the Middle East, the Syrian Virtual University, Sebaaly managed to successfully design, implement and run an academic institution, fully online, built on a poor infrastructure, low internet and computer penetration, and high cultural resistance to educational reforms. Inaugurated by the Syrian President and fully accredited by the Ministry of Higher Education, the flag-ship project's impressive success astonished both skeptics and believers and turned into a catalyst for new ventures in the region. Projects all around the region have emerged in K-12 as well, such as the tailor-made E-Learning in Schools endeavor that Universal Knowledge Solutions launched in Lebanon last year in partnership with IBM, Microsoft and Edexcel, the leading qualification awarding body in the UK. The project is currently extending to other Arab countries. Lifelong Learning in corporate and government organizations is growing as well, and among others, in the UAE, the Abu-Dhabi Water and Electricity Authority called upon Universal Knowledge Solutions to develop their employees' e-training programs. Born on January 29, 1969 in Lebanon, Sebaaly earned his Bachelor and Master's degrees respectively in Electrical and Computer Engineering from the American University in Beirut, Lebanon and his Doctor of Engineering in Systems Engineering from Nagoya Institute of Technology, Japan.

www.uks.ae

Silva, Honorio

Pfizer, Inc.

Honorio Silva, M.D., is Vice President of Science and Medical Professional Development and Science and Medical Advocacy at Pfizer Inc. of New York. His previous responsibilities within Pfizer Global Pharmaceuticals include: Vice President, Medical and Regulatory Affairs, Japan, Asia, Africa, and Latin America; Director/Team Leader, Medical Operations – Latin America/Canada, and Medical Director, Pfizer Venezuela. His professional career has focused on fostering clinical research and medical education in the emerging world. He has authored or co-authored more than 80 publications on cardiovascular pharmacology, arterial hypertension and anti-infective therapy. He has co-edited three books on clinical pharmacology. He led the development of Promedicum and Kathedra, web-based portals for medical information and education in Latin America. He also pioneered CME activities in his native country, Venezuela. He also has organized the development of clinical research and epidemiological studies across continents. He has contributed to the creation of a number of International Medical Societies and has established multiple strategic alliances between medical associations, academic institutions and the pharmaceutical industry.

www.pfizer.com/

Sudra, Maciej

EduVision

Maciej Sudra is a Swiss/Polish graphic designer currently working with the EduVision project in Western Kenya. He is in charge of designing and implementing the eSlate user interface, user testing the system, and making changes accordingly. Born in 1983 in Guadalajara, Mexico, Maciej spent most of his life in Nairobi, Kenya before attending studies in Boston, Massachusetts. He holds a B.A. degree in Graphic Design from the Massachusetts College of Art, specializing in new and dynamic media. Maciej also co-founded Ambient Interactive, an award winning Boston based design agency.

<http://www.eduvision.or.ke/>

Wilde, Douglass

Stanford University

Douglass J. (Doug) Wilde, Professor Emeritus of Mechanical and Chemical Engineering at Stanford University, was educated at Carnegie-Mellon and the Universities of Washington (Seattle) and California (Berkeley). Since "retiring," he has introduced the use of personality questionnaires to guide the composition of student design teams, thereby tripling the fraction of teams receiving national awards. With colleagues Bernie Roth and Rolf Faste, he has conducted internationally ten, two-week creativity workshops for engineering design professors. As of 2005, he is working on a book with *Creative Teams* as its working title.

<http://soe.stanford.edu/>