

WOMEN'S FORUM EVENTS

NOVEMBER 2

8:30am – 12:30pm ***Advancing Women in the Workplace: Corporate Best Practices***

Location: Oriental Riverside Hotel, Room 5B & 5C

Sponsored by: Global Alliance for Diversifying the Science and Engineering Workforce, AAAS, WFE0 Capacity Building Committee & Shanghai Association for Science and Technology (SAST)

8:35am – 9:15am ***Welcome & Opening Remarks***

Dr. Shirley Malcom, Director of Education & Human Resources, AAAS (USA)

Dr. Russel Jones, Chair, WFE0 Capacity Building Committee (USA)

Dr. Wei Yu, Member, Standing Committee, CAST (China)

Dr. Hu Qi Heng, Vice Chairman, CAST (China)

Ms. Cheng Donghong, Secretary General, CAST (China)

Dr. Suzanne G. Brainard, Executive Director, Center for Workforce Development, University of Washington (USA)

9:15am – 9:45am ***Keynote Speaker I: How to Succeed in Industry***

Mrs. Drina Yue, Vice President & General Manager for BCS Sector Asia-Pacific, Motorola (China)

9:45am – 10:30am ***Panel: Promising Best Practices in Higher Education***

Moderator: *Ms. Yolanda George*, Deputy Director of Education & Human Resources, AAAS (USA)

Dr. Bethany Oberst, James Madison Distinguished Professor, James Madison University (USA)

Engr. Samar Nazer, Lecturer, Birzeit University (Palestine)

Dr. Mayandi Thevar Suriya, Professor, Chair, University Librarian, Annamalai University (India)

10:30am – 11:15am ***Panel: Promising Best Practices in Government & Research Labs***

Moderator: *Ms. Catherine J. Didion*, Didion Consulting Group (USA)

Engr. Monia Boukari, Chief of Project, Agency for Rehabilitation & Urban Renewal, Government of Tunisia (Tunisia)

Dr. Irene Muloni, Managing Director, Uganda Electricity Distribution Company Limited (Uganda)

Dr. Sachiko Okuda, Senior Managing Director, FCG Research Institute Inc. (Japan)

11:15am – 11:45am ***Keynote Speaker II: Advancing Women in the Workplace at Dow***

Dr. Molly Zhang, Site Director, Dow Chemical Company (Map Ta Phut, Thailand Office)

11:45am – 12:30pm ***Keynote Speaker III: Promising Best Practices in IT & Closing Remarks***

Ms. Jennifer So, AP Inclusion and Diversity Program Manager, Hewlett Packard (Australia)

Dr. Shirley Malcom, Director of Education & Human Resources, AAAS (USA)

Continental breakfast and lunch will be served. Lunch will be in the European Room.

Program continues on next page.

Current as of October 28, 2004

WOMEN'S FORUM EVENTS *(cont.)*

2:00pm – 5:00pm ***Workshop on Women & Development in Engineering & Technology***

Location: Shanghai International Convention Center, International Meeting Room 3

Sponsored by: Shanghai Association for Science and Technology & Shanghai Women's Federation

Chair: Ms. Meng Yankun, President of Shanghai Women's Federation

Invited Speakers:

Ms. Yan Junqi, Vice Mayor of Shanghai Municipal Government

President of Shanghai Association for Women Engineers

Keynote speech by Honor President Hong Kong Association for Women Engineers

Dr. Shirley Malcom, AAAS Director of Education and Human Resources

NOVEMBER 4 (These events are by invitation of SAST only.)

2:00pm – 5:00pm ***Roundtable Summit on Development of Women Engineers' Talents***

Location: Shanghai Hall of Science & Technology, Room 1001

Sponsored by: Shanghai Association for Science and Technology (SAST)

Invited speakers:

Dr. Shirley Malcom, Director of Education & Human Resources, AAAS

Prof. Qian Yi, Vice Chairman of CAST, professor at Qinghua University

Ms. Cheng Donghong, Secretary General of SAST

Ms. Yin Yicui, Deputy Secretary General of Shanghai Municipal Government

Mrs. Drina Yue, Vice President & General Manager for BCS Sector Asia-Pacific, Motorola

Ms. Susan C. Kemnitzer, Deputy Division Director (Education), National Science Foundation

Dr. Suzanne G. Brainard, Executive Director, Ctr for Workforce Development, University of Washington

Ms. Catherine J. Didion, Director, International Network of Women Engineers & Scientists

Ms. Yolanda George, Deputy Director of Education & Human Resources, AAAS

Dr. Lydia G. Tansinsin, Past President of Philippine Association for the Advancement of Science

Dr. Molly Zhang, Dow Chemical Company

Dr Cathryn Hlavka, Science Consul, Australia Consulate General

Vice President of SAST

President of Shanghai Women's Federation

Delegation of high level female engineers in Shanghai

Female academician from Shanghai

Xie LiJuan, President of Shanghai Education Fund

Dr Xie Qi Hua, President of Bao Gang Steel Company

Delegation from Hong Kong

6:00pm—8:00pm ***Women's Forum Banquet***

Location: Seagull Restaurant

No 2852, BinJiang Road, Shanghai

Sponsored by: **Shanghai Association for Science & Technology & Shanghai's Women Federation Banquet by invitation of SAST only.**

The Global Alliance would like to recognize Motorola, Hewlett Packard, Ford Motor Company, National Science Foundation, and Microsoft for their financial support of this event.

SPEAKERS



Shirley M. Malcom, Ph.D.

Head, Education and Human Resources
American Association for the Advancement of Science

Shirley Malcom is Head of the Directorate for Education and Human Resources Programs of the American Association for the Advancement of Science (AAAS). The directorate includes AAAS programs in education, activities for underrepresented groups, and public understanding of science and technology. Dr. Malcom serves on several boards—including the Howard Heinz Endowment, the H. John Heinz III Center for Science, Economics and the Environment, and the National Park System Advisory Board—and is an honorary trustee of the American Museum of Natural History. She serves as a Regent of Morgan State University and as a trustee of Caltech. In addition she has chaired a number of national committees addressing education reform and access to scientific and technical education, careers and literacy. Dr. Malcom is also a former trustee of the Carnegie Corporation of New York. She is a fellow of the AAAS and the American Academy of Arts and Sciences. She served on the National Science Board, the policymaking body of the National Science Foundation, from 1994 to 1998 and from 1994-2001 served on the President's Committee of Advisors on Science and Technology. Dr. Malcom received her doctorate in ecology from Pennsylvania State University; master's degree in zoology from the University of California, Los Angeles; and bachelor's degree with distinction in zoology from the University of Washington. In addition she holds thirteen honorary degrees. In 2003 Dr. Malcom received the Public Welfare Medal of the National Academy of Sciences, the highest award given by the Academy.

Russel C. Jones , P.E.

Chair, WFEO Capacity Building Committee



Russel Jones is a private consultant, working through World Expertise L.L.C. to offer services to a select clientele. He is Editor of the *International Engineering Education Digest*, a periodic electronic newsletter. Prior to forming World Expertise L.L.C. as Managing Partner, he served as Executive Director of the National Society of Professional Engineers, an individual member society for the licensed professional engineer with offices in Alexandria VA. Dr. Jones received his education at Carnegie Institute of Technology, earning degrees in civil engineering and materials science. Prior to returning to Carnegie for his doctoral study, he worked as a practicing civil engineer. He has spent much of his career as an educator, starting with engineering education and broadening to higher education as a whole. After completing his doctoral degree in 1963, he taught for eight years on the faculty of the Massachusetts Institute of Technology. He then served in a succession of administrative posts in higher education, for several years each: Chairman of Civil Engineering at Ohio State University, Dean of Engineering at the University of Massachusetts, Academic Vice President at Boston University, and President and University Research Professor at the University of Delaware.

Long active in the engineering profession, Dr. Jones has served as a national officer of the American Society of Civil Engineers, has chaired major task committees for such groups as the American Society for Engineering Education and the American Association of Engineering Societies, and has served as President of the Accreditation Board for Engineering and Technology. Currently, Dr. Jones is most active in consulting on the enhancement of engineering education in developing countries, and in chairing volunteer activities in that area. He is President of the World Federation of Engineering Organizations (WFEO) Committee on Capacity Building, developing programs to build technical capacity in developing countries in order to stimulate economic development there. He is also President of the Committee on Engineering Education of the Pan American Union of Engineering Associations (UPADI).

SPEAKERS (cont.)



Suzanne G. Brainard, Ph.D.

Executive Director

Center for Workforce Development, University of Washington

Suzanne G. Brainard, Ph.D. is the Executive Director of the Center for Workforce Development (CWD) at the University of Washington. She is an Affiliate Professor in Technical Communication in the College of Engineering and in the Department of Women Studies in the College of Arts & Sciences.

She is one of three co-founders of the Women in Engineering Programs & Advocates Network (WEPAN), and the immediate Past-President. She is past chair of the congressionally-mandated Committee on Equal Opportunity in Science & Engineering (CEOSE) and served on the National Academy of Engineering (NAE) Committee on Diversifying the Engineering Workforce and the AAAS National Mentoring Committee. She is a Fellow of AAAS and is the recipient of the 2001 Maria Mitchell Women in Science Award.

Her primary areas of research include program evaluation, mentoring, diversity and climate studies in engineering and science. More specifically, her research has focused on longitudinal studies examining issues of retention and advancement in engineering and science and the workforce, institutional climate studies at the University of Washington and national climate surveys in engineering and science. In addition, she conducts evaluations of intervention programs focused on increasing the participation, retention and advancement of women and minorities in science and engineering. The National Science Foundation, the Department of Education (FIPSE), the Department of Energy and the Alfred P. Sloan Foundation have funded her research. Dr. Brainard is co-directs an international initiative with WEPAN, AAAS and AWIS, the Global Alliance in Science & Engineering to Diversify the Workforce.

Dr. Wei Yu

Member, Standing Committee

Chinese Association for Science & Technology (CAST)



She is currently the Director of Science Research Center of Dong Nan University and Vice President of the Board of the Association of Electronics. She served as Deputy Director of National Committee of Education, Science, Physical Education, Culture of Zheng Xie (Parliament) of China and was Former Deputy Minister of Education of China. In 1994 she was elected a fellow of Engineering

Academy of China. Dr. Wei Yu is the first Chinese who received the 博歇尔 award. In 1965, she graduated from the department of Electrical Engineering of the Technical University of Nan Jing. She received honorary doctorates from several universities in the US, UK, Canada, Japan, and Hong Kong, Macao. She was born in 1940.



Dr. Hu Qi Heng

Vice Chairman

Chinese Association for Science & Technology (CAST)

Dr. Hu is an expert in technology of automatic control. She is Vice Chairmen of Chinese National Association of Science and Vice President of Academy of Science of China. She also serves as Chairman of the Board of the Association of Chemical Engineers. She is a research fellow of Academy of Science of China. In 1994 she was elected a fellow of Academy of Science in China, and in 1995 a fellow of the Academy of Science of Ukraine. In 1963 she received her PhD in Chemical Engineering from Moscow University in Soviet Union. She was born in Beijing in 1935.

Ms. Cheng Donghong

Secretary General

Chinese Association for Science & Technology (CAST)



SPEAKERS (cont.)

Mrs. Drina Wan Yue 萬家樂女士

Vice President & Managing Director,
Broadband Communications Sector, Asia Pacific
Motorola



Mrs. Yue holds a B.S. in Electrical Engineering and an M.S. in Computer Science from the University of Illinois at Urbana-Champaign. With over 20 years of experience and inventor of 5 US patents in the telecommunication industry, Drina brings extraordinary integrity, depth and breath of knowledge as well as managerial experience to developing and driving Motorola's broadband business in Asia.

Ms. Yue has over twenty years of multi-functional experience in the telecommunications field as she held various senior management positions with international conglomerates and helped with overseeing global business developments and regional operations. Drina began her career in June 1980 at AT&T in the US as development engineer and system analyst. She was transferred to Bell Communications Research in 1984 as Member of Technical Staff, later promoted to group leader of Networks Systems. Ms. Yue was transferred to BellSouth Enterprises in late 1985, where she worked extensively on BellSouth's ventures in many countries in Europe and Asia. During her career, Drina has been involved with communications network design, broadband systems, fiber-to-the-home services, and the expansion of wireless technologies. To commence her high achievements, she received the "Spirit of Enterprises Award" given by the President of BellSouth Enterprises. With her 16 years career at the Bell System, she received 5 US patents in telecommunications services. She lived and worked in the US for 20 years before moving to China in 1994 and worked in China and Hong Kong for 10 years.

Before joining Motorola as the VP & Managing Director of BCS, Asia Pacific, Drina held the position of Director and CEO of iSteelAsia. As a start up entrepreneur, she developed and managed a steel distribution and trading company in the steel services industry leveraging Internet communications and marketing technologies. With her leadership, the company went public in Hong Kong, doubled in revenues every year for the past 4 years, and became profitable. Prior to joining iSteelAsia, Drina worked for Motorola in the capacity of Chief of Staff to the President of Motorola's wireless infrastructure business in China.

Ms. Yue was appointed by Mr. Tong Chee Hwa, Chief Executive of Hong Kong Special Administrative Region PRC as a board member of the Information Infrastructure Advisory Committee (IIAC) to advise the Hong Kong Government on the steps to take to facilitate the development of the information and telecommunication infrastructure in Hong Kong since August 2000. She was also appointed by Chief Executive Tong as a member of the Appeal Board, Ministry of Health, Welfare and Food.

Ms. Yolanda S. George

Deputy Director, Education & Human Resources Directorate
American Association for the Advancement of Science

Yolanda S. George's responsibilities include conceptualizing, developing, implementing, and planning multi-year projects related to increasing the participation of minorities, women, and disabled persons in science and engineering. She directs or co-directs a number of projects including Science Linkages in the Community (SLIC), the AAAS Black Church Project, and Science Education Reform for All (a joint science policy project the Council of Chief State School Officers). These initiatives are all aimed at strengthening out-of-school programs for school-age children operated by community-based groups including youth serving organizations, churches, museums, zoos, libraries, and others.

She has served as Director of Development for the Association of Science-Technology Centers (ASTC) and Director of a pre-college, university retention, and pre-graduate school program at the University of California, Berkeley. As a laboratory biologist, Ms. George worked with a biophysics group involved in cell cycle using the flow cytometer and the cell sorter. Ms. George has authored or co-authored over 35 papers, pamphlets, and hands-on science manuals including Get into the Equation: Math and Science, Parents and Children; the In Touch with Science series (a series of 6 inquiry-based manuals for use with parent youth-serving organizations); and Science and Mathematics Reform: What Do Parents Need to Know to Get Involved? She has several service awards from Lawrence Livermore Laboratory and University of California at Berkeley. She also has received local appreciation awards from the New Orleans Mayor's Office and Greater New Orleans Urban League. She received her B.S. and M.S. in biology from Xavier University of Louisiana and Clark University in Georgia, respectively.

SPEAKERS (cont.)



Bethany S. Oberst, Ph.D.

Dean-Designate
College of Humanities and Social Sciences
United Arab Emirates University
Al-Ain, UAE

Bethany S. Oberst is James Madison Distinguished Professor at James Madison University in Harrisonburg, Virginia, USA. Beginning in 2005 Dr. Oberst will serve as Dean of the College of Humanities and Social Sciences at the United Arab Emirates University in Al-Ain, UAE. She is a US delegate to the World Federation of Engineering Organizations' Standing Committee on Capacity Building. With her colleague Dr. Russel Jones, she writes the *International Engineering Education Digest* which is distributed to approximately 40,000 readers around the world each month.

Dr. Oberst received her B.A. degree from Chestnut Hill College, and her M.A. and Ph.D. degrees in French from Case Western Reserve University, where she did pioneering work in computer applications to the study of the humanities. She did post-graduate studies at Harvard, and returned there as guest lecturer in recent years. Dr. Oberst held faculty appointments and administrative positions at Cleveland State University, the University of Delaware, Southwest Missouri State University, and then served as Vice President for Academic Affairs at James Madison University in Virginia.

Until recently she served as Executive Director of International Programs at James Madison, directing educational programming for study abroad students, immigration and academic support services for international faculty, international economic development, and the Commonwealth of Virginia International Internship Program. She has a particular interest in the teaching of entrepreneurship to engineering and technology students.

Dr. Oberst is bi-lingual (French/English) and has lived abroad for extended periods of time. She has worked with higher education leaders and programs in countries such as the United Arab Emirates, China, Colombia, Japan, Northern Ireland, Korea, Turkey, France, Italy, the U.K., Martinique, Spain, Romania, Moldova and Malta.

Engr. Samar Nazer

Lecturer
Birzeit University



Mrs. Samar Nazer, Obtained her first degree in Architectural Engineering from the faculty of Engineering, University of Jordan in 1980, and her Master of Philosophy in Landscape Architecture from the University of Newcastle Upon Tyne in the UK, in 1987. She is now working as a lecturer at the University of Birzeit in Palestine.

Mrs. Nazer is also a co-owner of a consulting Engineering Office in Ramallah. In addition, she is a member of various national, regional and international associations and forums. Mrs. Nazer is currently engaged in a research focusing on Plants of Palestine in Landscape use. She will be starting her PhD program in Norway within the next month.

SPEAKERS (cont.)

Dr. M. Suriya

Professor of Library & Information Science &
University Librarian
Annamalai University – INDIA



Dr. Suriya is a senior Library and Information Science professional in India and she is a pioneer in building a digital library in Annamalai University where she is currently working. She received her PhD degree (India) in 1990 and pursued her post-doctoral research at Warwick University (UK) in 1998. She was a Visiting Professor to the Institute of Informatics and Gesellschaft (Germany) in 2000 and worked as visiting scholar in the Faculty of Media Studies at University of Western Ontario (Canada) in 2001, and Department of Gender Studies at University of Essen (Germany) in 2002. She was invited to deliver guest lectures at the Ball State University (USA) in 1999, Albert Ludwigs University (Germany) in 1999, University of Essen (Germany) in 2002, University of Bonn (Germany) in 2002, and University of South Australia in 2003. She was a panelist at the Grace Hopper Celebration of Women in Computing in 2002 (Ottawa) and in 2004 (Chicago) and at the Workshop of African Women in Science and Engineering (Kenya) in 2004. She was an author of more than 90 research publications on various areas of current interests such as 'Gender Development in the IT Sector', 'Mapping of Research Performance' and the 'Impact of Technology on Social Development'. She was an organizer of Women in Information Technology (WIT) sequence of conference from 2002 to 2004. She was a recipient of Commonwealth Scholarship (UK-CSFP) in 1998; Literati Club 1999 Highly Commended Award (UK-MCB University Press); and Women and Development Award (Canada-SICI) in 2001. Presently she is a Director (Interim Board Member) of INWES (International Network of Women Engineers and Scientists), President of IAWES (Indian Association of Women Engineers and Scientists and Engineers), and Indian Ambassador of the Association of Computing Machinery-Women's Chapter (ACM-W).



Ms. Catherine Jay Didion

Director
Network of Women in Engineering and Science (INWES)

Catherine Jay Didion currently is director of the International Network of Women in Engineering and Science (INWES). INWES is a non-profit corporation which was created from an existing network of women engineers and scientists who have organized a series of International Conferences of Women Engineers and Scientists (ICWES) since 1964.

From 1990 to July, 2004 Didion was Executive Director of the Association for Women in Science (AWIS) in Washington, D.C. During her tenure, AWIS actively implemented an award winning undergraduate and graduate mentoring program supported by the Alfred P. Sloan Foundation and the National Science Foundation (NSF). Didion was the Co-Principal Investigator on several grants including the NSF "Una Mano al Futuro: Making Science Accessible to Latino Communities" and "Advancing Women Faculty".

Didion has over fifteen years experience administering nonprofit organizations both in the United States and overseas. She has been an invited speaker at numerous professional meetings, has written about women and science and engineering for *The Scientist* and *Initiatives* (the journal of the National Association for Women in Education), and has presented testimony to Congress. She speaks frequently to the media about issues important to women in science and engineering. Didion wrote the bimonthly column, "Women in Science" for the Journal of College Science Teaching from 1992-2004. " Didion worked closely with the Bush and Clinton Administrations to facilitate the appointment of women scientists to high-level U.S. federal positions

Didion has collaborated extensively with the European Commission's Women in Science Unit and was an invited speaker to several conferences including "Women in Industry" Conference in Berlin (October 2003) and "Networking the Network" Conference in Brussels (February 2002). Didion headed up the twelve member delegation for AWIS to the Fourth World Conference on Women in Beijing, co-chaired the first science and technology caucus at a U.N. women's conference, and was instrumental in the Beijing+5 meetings. She currently is a member of the South African Reference Group on Women and is a fellow of AWIS (2001) and AAAS (2005).

SPEAKERS (cont.)

Engr. Monia Boukari

Chief of Project
Agency for Rehabilitation & Urban Renewal, Government of Tunisia

Engr. Boukari is a civil engineer employed at the Agency for Rehabilitation and Urban Renewal. This agency is charged of executing the Government policy in the field of up-grading and urban renewal, under the wing of Infrastructure and Housing Ministry, for the part of the State and the public authorities.

Currently she acts as a chief of projects in two governorates in Tunisia. She has participated in the preparation of the World Engineering Congress and Digital Divide, Tunis 2003 as a member of the Steering Committee of the CIC.

She graduated in 1986 from the National Engineering Institute of Tunis.

Irene Nafuna-Muloni

Managing Director
Uganda Electricity Distribution Company Ltd (UEDCL)



Irene Nafuna-Muloni is the Managing Director for Uganda Electricity Distribution Company Ltd (UEDCL) since April 2002. UEDCL is a Government limited liability company created on 1st April 2001 after the unbundling of Uganda Electricity Board (UEB) into three successor companies. It distributes and sales electricity in Uganda and Rwanda and is currently undergoing privatization.

For 18 years since graduation, Irene has been gainfully employed in Operational, Management and Leadership responsibilities in utility companies (Power and Telecommunications); and also served on voluntarily basis in Governmental and Non-Governmental Organizations.

From October 2001 to April 2002, she served as Manager, Customer Service (Kampala Area), for UEDCL. Before this, she worked as Manager, Information Technology with UEB from March 1998 to April 2001, where she was transferred to UEDCL in the same capacity. During the days of UEB, she served as Senior Protection Engineer for two years, Senior Communication Engineer, for two years, and Communication Engineer for three years. Before joining UEB, Irene worked with Uganda Posts and Telecommunications Corporation for five years as an Executive Engineer, after completing her pupillage.

Irene has held various positions of responsibility both in Government and Non-Governmental Organizations. These include serving as Board Member for Civil Aviation Authority of Uganda; Kilembe Mines Limited, and Uganda Polytechnic Kyambogo. On a regional basis, she is the Senior Fellow; Gender Advisory Board (GAB) set up by the UNCSTD, for the Africa Region, and served as the Vice-Chairperson for the East African Sub-Region of the African Women Development and Communication Network (FEMNET).

Nationally, she served as the Council Member for the Uganda Institution of Professional Engineers (UIPE); Secretary General for Women Engineers, Technicians and Scientists in Uganda (WETSU); Member of the Planning Committee of Uganda Women's Network (UWONET). Member, Projects Committee, for Uganda Women Effort to Save Orphans (UWESO); Member, Building Committee, for Action For Development (ACFODE); and Member, NGO Monitoring Committee, National Association of Women Organizations in Uganda (NAWOU). Irene was the third Sarah Ntiro Award Winner, 2003; recognized as a 'Model of Excellence' by the Forum for Africa Women Educationists (FAWE), Uganda Chapter.

She was born on 18 November 1960 in Budadiri, Sironko District, in Uganda. She graduated from Makerere University, Kampala, Uganda with an Honors degree in Electrical Engineering in 1986. She has a MBA degree from Capella University, Minneapolis, Minnesota, U.S.A. She is married to Mr. Felix Muloni and they have been blessed with four children, Sheba, Barry, Cynthia, and Druscilla.

SPEAKERS (cont.)



Dr. Sachiko Okuda

Senior Managing Director,
FCG Research Institute Inc.

Sachiko Okuda, Ph.D. graduated from the Physical Chemistry Department of Ochanomizu Women's University (Japan) in 1964, and after work experience as a research and teaching assistant, received her MS degree in physical chemistry from U.C. San Diego (USA) in 1970. She received her PhD degree from University of Southampton (UK) in 1973 for research on angular distribution of photo-dissociation products and infrared emission from molecular reactions. Currently as Senior Managing Director of FCG Research Institute Inc. in Japan which occupies a unique place as both an independent research organization and a member of Japan's largest media group (Fujisankei Communications Group), she is directing a research division with laboratories for living sciences including Beauty Science laboratory, Food and Cooking Science laboratory, and Home Appliances laboratory, in constant operation testing a variety of consumer goods for quality, safety, durability and conformity to both legal and technical requirements. Presently she is a Director (Interim Board Member) of INWES (International Network of Women Engineers and Scientists), President of INWES Japan, and Vice President of Japanese Academy of Facial Studies.

Dr. Molly Zhang

Site Director
The Dow Chemical Company
(Map Ta Phut, Thailand Office)



Dr. Molly Zhang is the manufacturing director for the joint ventures between Siam Cement (SCC) and The Dow Chemical Company in Thailand and a board member of those JV's. She is also the site director for the Map-Ta-Phut Operations in Thailand. Molly is the member of the global operations leadership team at Dow.

Molly started her career as an engineer with The Dow Chemical Company in Stade, Germany, in 1989. Molly became the first female superintendent for Dow's Pacific region in 1994 working in Ningbo, China. In 1996, Molly was transferred to Freeport, Texas, as the production leader for Propylene Oxide and Propylene Glycol plants. Molly took over the role of global technology director in 1999, responsible for technology center, global capital project implementation, plant improvements, business intelligence etc. for several business units globally. Molly was named to her current role in April 2002.

A native Chinese from Shanghai, Molly received a doctoral degree in Chemical Engineering from the Technical University of Clausthal in Germany. She is married to Richard Hsia from Taiwan and they have a four-year old son, Alexander. Molly enjoys reading, gym, gardening and cooking in her spare time.

Ms. Jennifer So

Asia Pacific Inclusion & Diversity Program Manager
Hewlett-Packard Corporation

Jennifer So is the Asia Pacific Inclusion and Diversity Program Manager for Hewlett-Packard Corporation. HP is a global technology services organization that employs over 140,000 people worldwide. HP has a comprehensive internal goal to improve the percentage of women in leadership positions and, in Asia Pacific specifically, the Inclusion and Diversity team advise on a range of programs that support the professional growth and development of their women. Jennifer will share some insight from these programs, with us today. Jennifer has an academic background in economics, and worked as a business analyst before starting her career in Human Resources. Joining Samsung in Australia after completing her degrees, she joined HP in a generalist HR position 5 years ago, and held HR Operations and HR Staffing management roles prior to her current position.

SPONSORS

The Global Alliance would like to recognize Motorola, Hewlett Packard, Ford Motor Company, National Science Foundation, and Microsoft for their financial support of this event.



We also thank these organizations for their support:

Shanghai Association for Science and Technology (SAST), Shanghai Women's Federation
China Association for Science & Technology
Shanghai Association for Women Engineers
World Federation of Engineering Organizations, Capacity Building Committee