

**MARY JANE C. PARMENTIER**  
**School for the Future of Innovation in Society**  
**Arizona State University**  
**Interdisciplinary B – 366-C (Tempe Campus)**  
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## EDUCATION

- 1999 Ph.D., International Studies, Josef Korbel Graduate School of International Studies, University of Denver
- Pass with Distinction, Ph.D. comprehensive exams
  - Areas of specialization: International and Comparative Politics, Middle Eastern and North African History and Politics, International Development, Global Conflict
  - Dissertation: *Secularization and Islamization: The Religious-Political Competition in Morocco and Algeria*
- 1986 M.A., International Relations, San Francisco State University
- Distinguished Achievement Award for M.A. Thesis, Division of Humanities
  - Thesis: *Regional Political Ethnicity and International Integration in Western Europe*
- 1980 B.A., Spanish, Southern Connecticut State University
- 1978-79, St. Louis University Study Abroad in Madrid, Spain

## PROFESSIONAL POSITIONS

**8/15 – Present, *Clinical Associate Professor, MY; Program Chair, Global Technology and Development M.S. Program; and Associate Director for Students, School for the Future of Innovation in Society, Arizona State University***

**1/13 – Present, *Senior Sustainability Scientist, Global Institute for Sustainability, Arizona State University***

8/10 – 8/15, *Senior Lecturer*, College of Letters and Sciences, Faculty of Math, Science and Social Sciences, and the Consortium for Science, Policy and Outcomes; and *Assistant Director*, Global Technology and Development M.S. Program, Arizona State University

8/09 – 8/10, *Lecturer*, School of Letters and Sciences, Faculty of Math, Sciences and Social Sciences, Global Technology and Development, and the Consortium for Science, Policy and Outcomes, Arizona State University

7/07- 7/09, *Lecturer*, Social and Behavioral Sciences, School of Applied Arts and Sciences, Arizona State University, Polytechnic Campus

7/04-7/07, *Lecturer*, Department of Technology Management, College of Technology and Innovation, Arizona State University, Polytechnic Campus

12/99-7/04, *Program Coordinator and Faculty Associate*, Department of Technology Management, College of Technology and Innovation, Arizona State University, Polytechnic Campus

1/00-7/07, *Faculty Associate*, Business Administration Program, East College, Arizona State University, Polytechnic Campus

12/89-5/96, *Director of Study Abroad*, Office of Internationalization, University of Denver

12/89-5/95, *Instructor and Academic Advisor*, Undergraduate Studies and Office of Internationalization, University of Denver  
1989, *Instructor and Academic Advisor*, Bilingual Education and Training Program, Community College of Denver  
1986-1988, *English Teacher/Peace Corps Volunteer*, United States Peace Corps, Ait Ourir High School, Ait Ourir, Marrakesh Province, Morocco

## TEACHING

### Current courses:

FIS 305 Ways of Knowing\*  
FIS 337 Innovation & Global Development\*  
GTD 504 Development in Zones of Conflict\*  
GTD 501 Global Technology and Development\*  
GTD 503 Technology and the International Political System\*  
GTD 509 Technology and Development in North Africa\*  
GTD 508 Technology and Development in Latin America\*  
GTD 505 Research Design  
GTD 506 Quant/Qual Methods\*

### Past courses:

GTD 507 Technology and Development in the Middle East\*  
POS 394 Introduction to Science and Technology Policy  
IBS 300 Introduction to International Business  
IBS 400 Cultural Factors and International Business  
OMT 540 International Management  
POS 150 Comparative Government  
POS 346 Problems of Democracy  
POS 360 World Politics  
BIS 402 Senior Seminar: Technology and Global Conflict\*  
STS 110 Global Technology and Development\*  
\*courses I developed

## RESEARCH/FUNDED ACTIVITIES

April 2020 Webinar for USAID, Digital Strategies in Education: Evidence from the Field, 100+ participants (from worldwide missions)  
2019 Designer and Facilitator with Faheem Hussain, USAID, Global Labs, Training Workshops on the *Digital Strategy and the Journey to Self-Reliance*, RTAC grant (ASU and U. of Chicago), June and October 2019, Washington DC  
2018-2019 Co-PI, *Implementing Off-Grid Renewable Energy to Create Social Value and Community Development*, PI Clark Miller, Global Consortium for Sustainability Outcomes, \$50,000; Conducted Bolivia site visits with Practical Action, May 2019  
2018-2019 Co-PI, *Improving the Social & Economic Impact of Energy Infrastructure Investments in Sierra Leone through Enhancement of Social Value Creation, Capacity-Building, and Decision Support*, PI Clark Miller, \$500,000

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2018-2018 Seed Grant Award, *Sustainable Development and Local Engagement in the High Atlas Mountains of Morocco*, School for the Future of Innovation in Society, with Sharlissa Moore, Michigan State University, \$8,000

February 2016, Co-PI, *Promoting Gender Equity amid Climate Variability and Resource Scarcity in Jordan*, Walton Sustainability Solutions Initiatives, USAID, and IREX, \$55,000, February 2016, Amman

### **Proposals Submitted:**

Co-Investigator, Economic and Social Research Council, UK, GCRF Sustainable Energy and International Development: Beyond Technology, *Strengthening Energy Access, Community Resilience and Sustainability in Latin America*, PI Benjamin Sovacool, University of Sussex, submitted 7/11/19

Co-PI, National Science Foundation, INFEWS Track II, *Integrating Environmental, Agricultural, and Social Aspects into Life Cycle Analysis of the Food-Energy-Water Nexus in Water Poor Regions*, Co-PI Sharlissa Moore, Michigan State University, submitted 9/26/18, (not funded, 6/19, received 'competitive' from panel review)

### **Awards/Grants/Professional Development:**

Certificate of Global Advocacy, Arizona State University, May 2020

ASU Peer Academic Leadership Academy, 2019-2020

Study Abroad Program Development Funding, Site visit to Bangladesh with Faheem Hussain to plan a study abroad program, \$1,500, July 2019.

Teaching Excellence Award, 2019, School for the Future of Innovation in Society

2017 Commendation from the Forum on Study Abroad for best practices in *Student Learning and Development*, and *Academic Framework*; course published in the Forum's Curriculum

Toolbox 12/17: <https://forumea.org/resources/curriculum/curriculum-resources/curriculum-toolbox/sustainable-development-across-morocco/>

2015 ASU Study Abroad Faculty Funding Award Recipient, Workshop on Intercultural Skills Enhancement (WISE) Annual Conference, February 5-6, 2015, Wake Forest University, Winston-Salem, North Carolina

2011, Alumni Association President's Medal for Peace Corps Service, Southern Connecticut State University

2008-2009, ASU Lincoln Center Teaching Fellowship Award

2004-2006, Invited Grant Participant, Arizona Board of Regents, Learner-Centered Education Tri-University Grant Program

2004, Wakonse-Arizona Teaching Fellow

2004, Graduate College Student Mentoring Grant

### **Publications:**

Maciel De Paula, N., Perreira, W., Parmentier, MJ. (2019) How an innovative sugarcane biofuel system can prevent a clash between food and energy in Brazil. *Journal of Environmental Assessment Policy and Management*, Vol. 19, 1.

- Parmentier, M.J. (2018). *Between Policy and Practice: Gender and Sustainable Development in Jordan and Morocco*, Chapter in: Grabowski, M. & Laidler, P. (eds.), *Development Policy in the World in the 21st Century*, Peter Lang Verlag, 2018.
- Parmentier, M.J. & Moore, S. (2017). The camels are unsustainable': using study abroad as a pedagogical tool for teaching ethics and sustainable development. *Teaching Ethics: The Journal for the Society for Ethics across the Curriculum*. Spring 2017.
- Parmentier, M.J. (2016). Book Review: *Beyond Imported Magic: Essays on Science, Technology and Society in Latin America*, *National Identities*, published online June 26, 2016, <http://dx.doi.org/10.1080/14608944.2016.1173829>
- Robinson, R. and Parmentier, M.J. (2014). *Still winter in Morocco?*, Chapter in *Online Collective Action: Dynamics of the Crowd in Social Media*, edited by Nitin, A., and Lim, M., Springer Press.
- Akpan, P. and Parmentier, M.J. (2013). Hash tags, status updates and revolutions: A comparative analysis of social networking in political mobilization, chapter in *Social Networking: Recent Trends, Emerging Issues and Futures*, edited by Tu, X. et al, Nova Science Publishers.
- Parmentier, M.J. (2013). Simulating in cyberspace: Designing and assessing simple role-playing activities for online regional studies courses. *International Studies Perspectives*, May 2013.
- Parmentier, M.J. (2011). Beyond Machiavelli: Teaching applied ethics in a technology and international politics course. *Teaching Ethics: The Journal for the Society for Ethics across the Curriculum* 11 (1): 37-47; catalogued in *The Philosopher's Index*, 2-13.
- Akpan-Obong, P. and Parmentier, M.J. (2010). Coordination, convergence or contradiction: ICTs for integration and development in Southern Africa and the Southern Cone, chapter in Fu, X. and Soete, L, eds., *The Rise of Technological Power in the South*, Basingstoke, U.K.: Palgrave, Chapter 15, pp. 300-320.
- Parmentier, M.J. (2007, 2010). The digital divide in Ecuador, case study in Hjorth, L., ed., et al, *Technology and Society: Issues for the 21<sup>st</sup> Century and Beyond*, Prentice Hall, 3<sup>rd</sup> edition.; copyright granted 2010 for publication in: *Informatics: Technology and Action*, by Pearson Education India.
- Akpan-Obong, P. and Parmentier, M.J. (May 2009). Linkages and connections: A framework for research in information and communication technologies, regional integration and development, *Review of Policy Research*, Volume 26, No. 3: 289-309.
- Parmentier, M.J. and Sundararajan, R. (Fall 2008). A multidisciplinary master's program in Global Technology and Development, *Technology Interface Journal* 9 (1), <http://TechnologyInterface.nmsu.edu>.
- Parmentier, M.J. and Huyer, S. (Fall 2007). Forum: Female empowerment and development in Latin America: Use versus production of information communication technology, *Information Technologies and International Development* 4(3): 13-20.
- Parmentier, M.J. (2007). Louisa Hanoune, biographical entry in Fischbach, M., ed., *Biographical Encyclopedia of the Modern Middle East and North Africa*, Thomson Gale Publishers.
- Parmentier, M.J. (2007). Abassi Madani, biographical entry in Fischbach, M., ed., *Biographical Encyclopedia of the Modern Middle East and North Africa*, Thomson Gale Publishers.
- Parmentier, M.J. (2006). Secularization and Islamization in Morocco and Algeria. Selected for edited volume, Rubin, B. *Political Islam*, Routledge Middle East Studies.

Patel, R. and Parmentier, M.J. (2005, Spring). The reinforcement of gender roles in the technology sector: Female engineers in India, *Information Technologies and International Development* (2)3: 29-46.

Parmentier, M.J. (2004). Teaching about culture. *Wakonse-Arizona E-Newsletter*, Arizona State University.

Parmentier, M.J. (Winter 1999). Secularization and Islamization in Morocco and Algeria, *Journal of North African Studies* 4 (4): 27-50.

### **Conference papers and workshops:**

*Informal Economy: What is the Relevance to Global Futures?* Presented with Netra Chhetri, Faheem Hussain and Saurabh Biswas, at the Agents of Change: Futures of Home, Futures of Concern, A Planetary Management Series Symposium, Arizona State University, Global Futures Laboratory, October 25, 2019

*Breaking Down Disciplinary Boundaries to Confront Global Development Challenges and Promote Active Learning with Undergraduate Research Teams*, International Studies Association West Conference, Pasadena, California, September 27, 2019.

Invited Participant, Affordable Energy for Humanity (AE4H) Innovation Lab, Waterloo University, Canada, June 18-21, 2019; Co-Author of paper submitted to lab after the meeting: *Inclusivity in Energy Access: Processes that Promote Equity*, with Davi Francois, Grace Mbungu, and Ambika Opal.

Invited Facilitator, with Amy Below, California State East Bay, and Mandy Nydegger, ASU Study Abroad Office, *Workshop on Faculty-Led Study Abroad Programming*, International Studies Association's Inaugural Annual Innovative Pedagogy Conference, St. Louis, Missouri, November 15, 2018. (with follow up workshops at IPC in Pasadena, September 26, 2019).

*De Buen Vivir a Toda una Vida: Autoridad Estatal, Resistencia Indígena, y Energía en Ecuador*, presentation as part of panel presented with Jeanne Simon, Universidad de Concepcion, Chile, and Carlo Altamirano, HSD Candidate SFIS, *Sistemas de Energía y Acción Comunitaria en América Latina*, ESOCITE Conference (Latin American Social Studies of Science & Technology), Santiago, Chile, July 18-20, 2018.

Molina, V., Lavin, J., Alvarado, H., Ruiz-Carrera, J., Munoz, J. & Parmentier, M.J. The impact of the global manufacturing industry of electronic devices on higher education institutions in Baja California. Proceedings of the *International Conference on Industrial Engineering and Operations Management*, Bogota, Colombia, October 25-26, 2017. (Presented by V. Molina). *Online Curriculum Design Pre-Conference Workshop*, International Studies Association Annual Convention, Baltimore, February 22-25, 2017; with Simon Rofe, SOAS, University of London. Participant, *ICTs and Marginalization Working Group*, led by Derrick Cogburn, American University, International Studies Association, Baltimore 2017.

Discussant, *Syrian Civil War Simulation (pre-conference online, face to face at conference)*, International Studies Association, Baltimore 2017.

Invited Speaker, *Successes and Failures of Sustainable Agriculture in the U.S.*, Workshop on Food Security and Agriculture, School of Public Policy, Federal University of Parana, Curitiba, Brazil, December 4-7, 2016.

*Between Policy and Practice: Gender and Sustainable Development in Jordan and Morocco*, paper presented at the International Studies Association Annual Convention, Atlanta, March 16 – 19, 2016.

(Invited talk for ISA Sapphire Series) *Future of Online Education in International Studies*, Recorded at International Studies Association Annual Convention, New Orleans, February 21, 2015, posted on ISA website, 2016.

*Higher Education and the Public Good: the Effects of Radical Policy Change in Ecuador 2008-2014*, with Victor H. Molina, Technical University of Ambato, Ecuador, paper presented at the University Design Futures (IDF) Summit, organized by ASU/CORD (Derrick Anderson and Barry Bozeman), Scottsdale, April 9-10, 2015.

*Contested Meanings of Sustainable Development across the Mediterranean: Effects on Policy in Morocco and Spain*, paper presented at the International Studies Association Annual Convention, New Orleans, February 21, 2015.

*Exploring the Ethics of Sustainable Development via Study Abroad*, paper with Sharlissa Moore, presented at the Society for Ethics across the Curriculum 16<sup>th</sup> Annual Conference, October 2, 2014, Scottsdale.

*Multidisciplinary Graduate Programs*, University of the Future/Future of the University Conference, Technical University of Ambato, Ambato, Ecuador, October 15-17, 2014.

*Assessing Less Tangible Simulation Aspects: International Collaborations on Facebook*, with H. Ben Yehuda, L. Levin-Banchik, and C. Naveh, Bar-Ilan University and Sapir College, Israel, paper presented at the International Studies Association Annual Convention, Toronto, Canada, March 26-29, 2014.

(Invited) Discussant, Roundtable Pane: *Beyond Borders and Barriers: Active Learning in Virtual Spaces, Evaluating Practices and Global Cyber Learning*, with N. Levinson, American University, Chair, International Studies Association Annual Convention, Toronto, Canada, March 26-29, 2014.

(Invited) *Cultural Immersion on Faculty Led Study Abroad Programs*, NAFSA: Association of International Educators Conference, Bozeman, Montana, October 24, 2013 (presentation via Skype).

*Diffusion of Graduate Education in International Studies Online: How Does it compare to the Traditional?* Presented at the International Studies Association Annual Convention, San Francisco, California, April 3-6, 2013.

*Transatlantic Online Teaching Collaboration in International Studies*, with J. Simon Rofe (SOAS, University of London), presented at the British International Studies Association/International Studies Association Joint Conference, Edinburgh, United Kingdom., June 20-22, 2012.

*Social Networking and Political Mobilization in Comparative Perspectives*, with Patience Akpan-Obong, presented at the International Studies Association Annual Convention, San Diego, California, March 31 – April 4, 2012.

(Invited) Roundtable: *Designing Simulations for your Classroom*, International Studies Association West Conference, Pasadena, California, September 22-24, 2011.

*Designing and Developing Simulations for Online Area Studies Classes*, Presented at the International Studies Association Annual Convention, Montreal, Canada, March 16-19, 2011.

(Invited) *Moroccan Islamism, the State, and the Changing Political-Religious Field in Morocco*, Presented at the International Studies Association Annual Convention, New Orleans, Louisiana, February 17-20, 2010.

Panel Chair and Discussant, *Human Development – influence on the theory and practice of international development*, with Director of the UN Human Development Reports, International Studies Association, New Orleans, February 2010.

*Beyond Machiavelli: Teaching Applied Ethics in a Technology and International Politics Course*, Presented at the Annual Conference for the Society for Ethics Across the Curriculum, Rochester Institute of Technology, New York, November 12-15, 2009.

(Invited) *Ciencia, Tecnología y Desarrollo Humano en la Época de Globalización*, presented (live via Skype in Spanish) at the Primer Congreso Iberoamericano sobre ‘Gestión y Transformación Educativa: Un enfoque desde la Articulación Universidad-Empresa-Gobiernos Locales, para el Desarrollo de Los Seres Humanos en Contexto’, Universidad Técnica De Ambato, Ambato, Ecuador, June 25, 2009.

*The Policy Stops Here: Civil Society, Information and Communication Technologies and Development in the Andean Region*, With Patience Akpan-Obong, presented at the Southwestern Social Science Association Conference, Denver, Colorado, April 8-11, 2009.

*The Changing Political-Religious Field in Morocco since the Transition of Monarchy*. Presented at the Southwestern Political Science Association Conference, Denver, Colorado, April 8-11, 2009.

*Coordination, Convergence or Contradiction: ICTs for Integration and Development in Southern Africa and the Southern Cone*, with Patience Akpan, presented at the Sanjaya Lall Conference on Confronting the Challenges of the BRICs, Department of International Development, University of Oxford, United Kingdom, May 2008.

*Linkages and Connections: A Framework for Research in Information and Communications Technologies, Regional Integration and Development*, with Patience Akpan-Obong, presented at the Southwestern Political Science Association Conference, Las Vegas, March 15-17, 2008.

*ICT National Policy and Political Freedoms in Jordan*, with Matthew Mills, presented at the Southwestern Social Science Association Conference, Las Vegas, March 15-17, 2008.

*Information Communications Technologies and Regional Integration: The Cases of Africa and South America*, with Patience Akpan-Obong, presented at the International Federation for Information Processing Conference, Sao Paulo, Brazil, May 2007.

*A Model Engineering Curriculum for Local Development in Latin America*, with Raji Sundararajan and Narciso Macia, presented at the American Association of Engineering Education Global Colloquium, Rio de Janeiro, Brazil, October 2006.

*Engineering Education, Development and the Digital Divide: Basis for a Comparison of India and Latin America*, with Raji Sundararajan, presented at American Association of Engineering Education, Chicago, June 2006.

(Invited) *Female Empowerment and Development in Latin America: Use versus Production of Information Communication Technology*, Sam Nunn Public Policy Forum, Workshop on Women and Information Communication Technologies, Georgia Institute of Technology, March 2006.

*Designing Interdisciplinary Graduate Education in Technology and the Social Sciences*, with Raji Sundararajan, presented at the American Association of Engineering Education, Portland, June 2005.

(Invited workshop) *Classroom Techniques for Exploring Cross Cultural Perspectives*, Wakonse Teaching Conference, Arizona State University, Payson, Arizona, May 2004.

(Invited workshop) *International Academic Credit Transfer*, International Student Exchange Program, Washington, D.C., 1994.

(Invited workshop) *Study Abroad 101 for New Professionals*, NAFSA Region II, Scottsdale, Arizona, 1993.

(Invited workshop) *Designing Pre-Departure Orientations for Study Abroad*, International Student Exchange Program, Budapest, Hungary, 1992.

(Invited workshop) *Study Abroad and Transfer Credit*, NAFSA Region II, Park City, Utah, 1992.

### **Student Mentoring: Chaired Theses and Applied Projects:**

10 GTD Applied Projects, Spring 2020

9 GTD Applied Projects, Fall 2019

Sulafa Salim, thesis, ICTs and Autism Treatment in Sudan, Fall 2019

Cody Staats, thesis, Narrative Imaginaries: A Transdisciplinary Approach to Mapping Sustainable Futures for the Cantareira System (Brazil), Fall 2019

Carla Gonzales Gemio, PhD Candidate, University of Barcelona, Spain, 3-D Printing, in progress, Co-Director

Mateo Pimentel, HSD PhD Student, in progress, currently Co-Chair

Kayla Torrey, *Micro finance in Ecuador*, Fall 2017

Nicholas Smith, *Application for Teaching Western Apache Language*, Fall 2017

Leonard Bruce, M.S.T.P., *Ba:p̄th 'o hi'i: Where Are We Going?*, defended 11/9/17

Jacklyn Smith, *Creating an Integrated Computer Literacy and ELT Class at Refugee Focus: An Attempt to Optimize Resettlement Programs for Refugees*, defended 11/9/17

Jon Parkin, *Barriers to Sustainable Rare Earth Metals Supplies*, Fall 2017

Fadel Sabirin, *Sustainable Development Goals and Indonesia National Development Policy*, Fall 2017

Haley Tabor, *Assessment for Education Technologies, HEEP in Vietnam*, Fall 2017

Aleksandar Radojicic, *Cuba: Technology, Inclusive Development and Social Innovation*, Fall 2017

Stormi Brewer, *A Plan to Lower Carbon Emission in the U.S. Transportation Industry*, Fall 2017

Fernanda Pedraza, *Water Equity & Management - A case study of running water in Jardines del Rincon Community, Morelia, Michoacán*, Fall 2017

Christopher Pratts, *ICTs, Social Media and the LGBT Community in Sub-Saharan Africa*, Spring 2017

Haytham Amin, *Measuring the Impact of Social Programs in Colombia*, Spring 2017

Azita Roshani, *Household Food Security in South Africa: Government Policies*, Spring 2017

Spencer Mize, *Open Data and Global Development*, Spring 2017

Gayle Cooper, *Carpe Futurum: How a Small Nation Is Seizing its Future by Committing to a Green Economy*, Spring 2017

Chengcheng Long, *Bridging the Digital Divide in Technology Education*, Spring 2017

Reed Michaelson, *The U.S.- Colombia Trade: National Growth and Uncertainty*, Spring 2017

Jordan Lewis, *Mexico's Opium Poppy Cultivation in Guerrero*, Fall 2016

Alexander Berry, *The Arab Spring: Social Media, and the Socio-Economic Catalyst for Change in North Africa*, Fall 2016

Cheri Varnadoe, *Leveraging ICTs to Increase Capability of Women in Peru*, Fall 2016

Michael Fountain, (research proposal), *An Investigation of Access to Sanitation Facilities and Women's Labor Force Participation in India*, Fall 2016



- Julia Stofa, *The Future of Renewable Energy in the U.S. with a Global Context*, Fall 2016
- Jeramey Reamer, *Strumming the Chords of Development*, Fall 2016
- Randall Lucas, *Challenges in Global Adaptation in Global Online Learning*, Spring 2016
- Marina Akins, *Assessing Evaluation Quality: Developing and Implementing a Quality Measurement Instrument to Assess USAID Evaluations*, Spring 2016
- Tom Marentette, *Towards a Maturity Model for Educational Technology Deployments in Ugandan Secondary Schools*, Summer 2016
- Mateo Pimental, *Innovation in Guinea Pig Farming and Technology in Peru*, Summer 2016
- Leslie Calle, *Ecuador: The Integration of Technology and Community-Based Tourism in Local Indigenous Culture, Success or Future Failure?* Summer 2016
- Joseph Yi, *Research Proposal for Funding: The Elderly Population in South Korea*, Summer 2016
- Sean Hinchey, *Tourists as Active Stakeholders in the Tourism Industry and their use of Emerging Technology to Monitor and Improve Energy Efficiency in Real-time Economic Sustainability*, Spring 2015
- Yasameen Aboozar, *Barriers to Online Higher Education in Morocco*, Summer 2015
- Matthew Mangru, *An Evaluation of National Water Policy in the Islamic Republic of Afghanistan: Bridging the Gap between Water Strategy and Technology through Policy*, Summer 2015
- Michael Hammett, *Urban Refugee Gardens and Development*, Summer 2015
- Dave Christensen, *Development and the Knowledge Economy: Identifying Barriers to Entry in Emerging Technology Markets of MENA*, Summer 2015
- Shanda Gorden, *Cause-Related Marketing – Donating Through Consumerism*, Fall 2015
- Allison Leach, *Media Frames, Gender Stereotypes, and U.S. Political Culture*, Fall 2015
- Daniel Moseke, *An Evaluation of the Impact of Distributed Renewable Energy Approaches on Energy Access for International Development*, Fall 2015
- Silas Miers, *Can Corruption have a Positive Effect on Development?* Fall 2015
- Gina Kuypers, *The Business of Monitoring & Evaluation: Examples of evaluation capacity building standardization solutions with an international global health nonprofit leading the way*, Fall 2015
- Seema Kassab - Barrett's Honors College and Political Science, Thesis: *The Resiliency of Authoritarianism: The Assad Regime of Syria*, defended April 2015; accepted to present research at the National Council for Undergraduate Research at Eastern Washington University, April 16-18, 2015
- Alex Blum, M.S., GTD, Thesis: *Evaluating Applications of a Telemedicine Taxonomy on the Classification of Research*, defended April 2015
- Liz Pooley, M.S., GTD, *A New Sisterhood: the Allure ISIS for Young British Muslim Women*, defended proposal February 2015
- Tammy Quan, *Improving Quality Medication Access*, Summer 2014
- Derek Richae, *Education and Human Development via Online Communities*, Fall 2014
- Ricardo Mendez, *Technology and Political Change in the 21<sup>st</sup> Century*, Fall 2014
- Barlas Demircilar, M.S., GTD, 2014, *Evaluation of Sustainability in Development Projects: Utilizing Renewable Energy Products in Zimbabwe*
- Jordan Hibbs, B.A., Barrett's Honor's College, 2014, (creative project) *Distracted Driving Awareness Campaign at ASU*

- Brian Dorman, B.S., Barrett's Honor's College, 2013. *The Center Will Not Hold: Towards a Network Theory of International Relations*
- Ruaa Zamil, M.S., GTD, 2013. *Globalization and its effect on Saudi Arabia's Youth: Satellite Entertainment*
- Mariam Alhabidi, M.S., GTD, 2013, *Overcoming Barriers to Women's Entrepreneurship in Alkhobar*
- Afsanieh Rassti, M.S., GTD, 2013 *Net Effect: Social Media as a Catalyst for Political Reform*
- Gina Chhun, M.S., GTD, 2012. *Handling Solid and Hazardous Waste by Waste Pickers: A Case Study of Phnom Penh, Cambodia*
- Yousef Alsharkh, M.S., GTD, 2012. *The Social Media Effect on the Families of Saudi Society from the Perspective of the Youth*
- Samuel Tafoya, M.S., GTD, 2012. (applied project). *Developing Marketing Collateral and Social Media Content for a Moroccan Cooperative*
- Scott Lundsted, M.S., GTD, 2011. (applied project). *Scenarios of Carbon Capture and Storage on the Future of Global Energy Demands*
- Robert Longoni, M.S., GTD, 2011. *Constructing a Model for Small Scale Fish Farmers*
- Melissa Gabriel, M.S., GTD, 2010. *Beyond Capabilities: The Roles of Values, Ethics and Beliefs in Development*
- Irene Rodriguez, M.S., GTD, 2009. *Mesquite Utilization: Retrospective and Prospective*
- Jennifer Young Hristovski, M.S., GTD, 2009, *Barriers to Technology Implementation in Public Elementary and High School Education in Macedonia 2007-2008"*
- Pamela Howerton, M.S., GTD, 2008. *A Comparison of South Africa and Nigeria's ICT Policy and ICT Development*
- Jesal Dholakia, M.S., (GTD), 2007. *Organizational Culture & Identity Perceptions: Influence on Emergency Responder's Interoperability*
- Virginia Snider, B.S. (Barrett's Honors College), 2007. *The European Union and European Identity*
- Matthew Mills, M.S., GTD, 2006. *Information Communications Technologies (ICT) National Policy and Political Freedoms in Jordan*
- Jonathan Grindell, M.S., GTD, 2006. *A Study of Global Community*
- Jun Takeuchi, M.S., GTD, 2006. *Analysis of Risk Factors in Toll Road Concession Projects: Comparison between Developed and Developing Countries*
- Der-Schiuan Lee, M.S., GTD, 2005. *U.S. Science Parks and their Effects on Regional Inventiveness*
- Victor H. Molina, M.S., GTD, 2003. *Multilateral Aid Allocation and Informational Marginalization in South America*
- Reena Patel, M.S., GTD, 2003, *The Reinforcement of Gender Roles in the Technology Sector: Female Engineers in India*

## **INTERNATIONAL PROGRAMS AND PROJECTS**

- March 2020, Faculty Director, Taste of Peace Corps in the Dominican Republic Study Abroad, Puerto Plata, DR
- October 2019, Social Value of Energy Workshop, Fortaleza, Brazil, site visits in Ceara province, funded by the University of Karlsruhe, Germany

May 2019, Social Value of Energy Workshops, Practical Action Bolivia, Altiplano and Amazon regions; conducted workshops with community members and engineers

January 2019, Faculty, Summer Course on Interdisciplinary Research for Graduate students in Environmental Studies, Sociology, and Public Affairs, University of Concepcion, Chile

June/July 2018, Morocco, Seed Grant Research, with Sharlissa Moore and Abdelhakim Akki, Rabat, Midelt and Marrakesh

May/June 2018, Faculty Director, Community Sustainability in Greece, ASU Study Abroad, School of Sustainability, Greece

March 2018, Faculty Director, Global Intensive Experience, SFIS, Ways of Knowing across the Andes, Ecuador

June 2017, Faculty Director, Human Development, Diversity and Sustainability in Ecuador

May/June 2016, Faculty Director, Sustainable Development across Morocco: From National Policy to Local Solutions

February 2016, Co-PI and Invited Presenter, *Gender and Climate Change Conference*, Amman, Jordan

May/June 2015, Faculty Director, Sustainable Development across the Mediterranean: ASU Study Abroad, School of Sustainability, Morocco and Spain

October 2014, ASU Liaison, Conference: *University of the Future/Future of the University*, Technical University of Ambato, Ecuador

May/June 2014, Faculty Director, Sustainable Development across the Mediterranean: ASU Study Abroad, School of Sustainability, Morocco and Spain

September 2013, Invited Participant, International Summit: Transforming India, Our Villages, Our World, Amrita University, Kerala, India, Center for Sustainable Health and Biodesign Institute

July 2013, Faculty Director, Diversity and Sustainability in the Andes, ASU Study Abroad, School of Sustainability, Ecuador

June 2013, Faculty Co-Director, Energy and Development Across the Mediterranean, ASU Study Abroad, School of Sustainability, Morocco and Spain

January 2011, Faculty Director, Sustainability and Culture in Dubai, United Arab Emirates, ASU Winter Sessions Program

January 2010, Invited Faculty Consultant, U.S. State Department Federal Assistance Program, U.S. Embassy, Quito and Technical University of Ambato, Tungurahua Science Center Project, Ambato, Ecuador

January 2007, Faculty Co-Director, GTD Study Tour, ASU Winter Sessions Program, Belgium, Republic of Cyprus, Turkish Republic of Northern Cyprus, and Turkey

November 2005, Invited Participant, Organization of American States, Symposium on Engineering for the Americas, Lima, Peru

January 2005, Faculty Director, GTD Study Tour, ASU Winter Sessions Programs, Ecuador

May 2002, Assistant Faculty Director, GTD Study Tour, Turkey

May 2000, Project Development, Arizona State University, Hungary

1997, Researcher, Institut de Recherches et d'Études sur le Monde Arabe et Musulman, University of Aix-Marseilles III, France

1996, Country Advisor and Interpreter, Olympic Management Delegation, Tunisia

1986-1988, U.S. Peace Corps Volunteer, Ait Ourir, Morocco

## **INSTITUTIONAL and PROFESSIONAL SERVICE**

### **2002-present, Arizona State University:**

- ASU Faculty Senate, SFIS Senator, 2018-2021
- ASU Faculty Senate, Personnel Committee Member, 2018-2021
- Chair, ASU Faculty Senate Personnel Committee, 2019-2020
- SFIS PhD in Innovation in Global Development Executive Program Committee, 2019 -
- Member, ASU Council for Arabic and Islamic Studies, 2015 – Present
- Member, Executive Steering Committee, ASU Center for Maghrib Studies, 2019 –
- Chair, Global Development Section *Best Development Book Prize*, International Studies Association, 2018-2020
- Reviewer, IFIS Seed Grant Applications 2019-20
- Member, Deputy Director of SFIS Search Committee, spring 2019
- Faculty Advisor, SFIS's Graduate Student Organization, 2019 –
- Student Engagement Working Group, SFIS, Associate Director for Students, 2019 –
- SFIS liaison for the 2018-2019 Canvas Migration from Blackboard
- SFIS Representative, Graduate Enrichment Network, Graduate College, 2019-2020
- Grassroots Energy Innovation Lab, 2019-
- Informal Economy Working Group, SFIS/SOS/SILK/SST collaboration, 2019-
- Faculty Reviewer, ARCS Graduate Fellowships, ASU Graduate College, Fall 2018
- Chair, Committee for the Global Development Section 2017 Best Book Award, International Studies Association, 2018
- Invited Reviewer, The 15<sup>th</sup> International Conference on Social Implications of Computers in Developing Countries, December 2018
- Invited Reviewer, Le Stadium Research Fellowship, March 2018
- Ad Hoc Reviewer, National Science Foundation, Post-Doctoral Fellowship Program, January 2018
- Member, Planning Committee for 2018 Eradicating Poverty through Energy Innovation Workshop at ASU
- Invited Panelist, McCain Institute for International Leadership, Capstone Presentation of Ezzeddine Ben Rhima, Washington, August 29, 2017
- Interim Faculty Annual Review Committee, School for the Future of Innovation in Society, 2017-2019
- Director's Interim Advisory Council, School for the Future of Innovation in Society, 2015-2018
- SFIS Representative, ASU Committee on Curriculum and Programs (CAPC), 2016-2018
- President, Active Learning and Teaching Section, International Studies Association, 2017-18
- Vice President/Program Chair, *Section on Active Learning [n International Affairs (ALIAS)*, International Studies Association, 2016-2017
- Secretary/Newsletter Editor, *Section on Active Learning in International Affairs (ALIAS)* for the International Studies Association, 2014 – 2016

- Peer Reviews for *International Studies Perspectives*, *Oxford Bibliographies*, and *International Journal of Innovation and Sustainable Development*, *Politics, Sustainability*, and *Education Sciences* 2014-present
- Board Member, GlobalResolve Advisory Board, Fall 2015 -2016
- Committee on Undergraduate Programs, School for the Future of Innovation in Society, 2015 – 2016
- Member, SFIS Promotion & Tenure Bi-Laws Committee, 2015-2016
- Panel Member, Global Sustainability Studies Academic Student Conference, Global Sustainability Network and Walton Sustainability Solutions Initiatives, Saturday, November 7, 2015
- Panel Member, Study Abroad Office, Workshop for Faculty Directors, March 16, 2015
- Panel Chair, Girl Rising Documentary Viewing and Discussion, Peace Corps Week, March 4, 2015
- Cross cultural training lunch for School of Sustainability faculty program directors, with Sherstin Sutherland, April 3, 2015
- Professional Science Master's Admissions Committee, Consortium for Science, Policy and Outcomes, 2010 – 2015
- Reviewer for National Council for Undergraduate Research, Summer 2015
- Faculty Advisor for student clubs: Global Sustainability Network (since 2013); and the Muslim Liberty Project (since 2012)
- Invited Reviewer for the journal *National Identities*, of book *Beyond Imported Magic: Essays in Science, Technology and Society in Latin America*, MIT, 2014, submitted 12/15
- Barrett Honors Disciplinary Faculty, 2005-Present
- Committee for the Faculty of Science, Math and Social Science Contract Faculty Annual Review, 2011 – 2013
- Working Group on International Development, Global Institute for Sustainability, 2011 - 2012
- Scholar Host/Paper Respondent, *The Rightful Place of Science? Conference*, Consortium for Science, Policy and Outcomes, Arizona State University, May 17 – 19, 2010
- Curriculum Standards Committee, School of Letters and Sciences, 2009-2010
- Obama Scholar Mentor, 2009-2010, 2010-2011
- Faculty Affiliate of the Center on Religious Conflict and Resolution, 2002 to present
- Thesis workshops and cross-cultural awareness and communication workshops on the Polytechnic Campus for the Learning Center, 2002-2007
- Faculty Advisor, Global Technology and Development Club, 2003-2007
- Reviewer for *Technology Interface Journal*, *Review of Policy Research*, University of Michigan Press
- Faculty Panel, Polytechnic Forum on Academic Integrity, Spring 2007
- Faculty Panel, Graduate Student Orientation, Fall 2006
- Faculty Facilitator for Voices of Discovery student discussion series, 2004
- Served on applied project committees for the Operations Management Technology M.S. program, Department of Technology Management, 2002-2007

**Community Service:**

- Led an online entrepreneurship training, with ASU students, for the Women's Capacity Building Center, Quito, Ecuador, June 2017
- Renovated community garden for national health center, with ASU students, in Cuenca, Ecuador, June 2017
- Invited Keynote Speaker, Southwest Lessons from Abroad: Study Abroad Returnee Conference, ASU Downtown, September 16, 2017
- Lecture on Latin America, Spirit of the Senses Salon, Phoenix, February 2014
- Lecture on the Middle East, Spirit of the Senses Salon, Phoenix, October 2013
- Keynote Speaker, Lecture on *Women and Political Change in North Africa*, American Association of University Women, Scottsdale Community College, April 9, 2011
- Lecture on *Islam and Politics in the Middle East*, Spirit of the Senses Salon, Scottsdale, March 21, 2011
- Lecture on *Afghanistan and Pakistan*, Barness Family Jewish Community Center, Chandler, March 22, 2010
- Keynote Speaker, Lecture on *Afghanistan and Pakistan*, the American Association of University Women, Chandler, February 15, 2010
- Lectures (3) on *World Politics, the Middle East, and Afghanistan & Pakistan*, Town of Chandler, Chandler Library, 2008-2009
- Lecture on the *Politics between the Middle East and the U.S.*, Sierra Pointe Retirement Community, Scottsdale, Arizona, 2007
- Lecture on *Islam and Politics*, Freedom Center Senior Resident Complex, Sun City, Arizona, 2003
- Consultant to Metropolitan State College, Denver, for application for membership in CIEE – 1994

## LANGUAGES

- Proficient in spoken and written Spanish
- Proficient in spoken and written French
- Written and oral comprehension of Portuguese
- Conversational in Arabic (North African dialect)

## MEMBERSHIPS

International Studies Association, 2009 – Present (section memberships: Global Development; Active Learning and Teaching)

Southwestern Social Science Association, 2006-2008

American Society for Engineering Education, 2005-2007

NAFSA: Association of International Educators, 1990-1996