



Name: Arman (Mohammad) Golrokhain

Affiliation: University of Michigan

Phone: +1-734-741-3430

Email: mgolrokh@umich.edu

Field of Study: MSc & MPA 2016

Background: Sustainable Systems +Public Policy

I am a graduate student in a dual degree program between School of Natural Resources and Environment (SNRE) and Ford School of Public Policy. I have been studying and seeking innovative solutions to improve the resource and energy efficiency in transportation, food and water systems. As my primary area of research I am studying CAFE standard in the United States and assess the economic and environmental tradeoffs throughout a life cycle framework.

Importance of Conference: This field is my primary area of focus and I would like to deepen my knowledge and skills and build my professional network and engage with other professionals from academia, industry and policy making arena. I can also offer my experience in using social media in engaging and communicating with public. I have had the opportunity to attend some of United Nations inter-governmental meetings and blog/tweet about them. I also have some valuable experience in planning and setting up conferences. I am currently the Vice President of Ross School of Business Energy Club Conference and am working on our annual energy conference which will take place in October. I would be more than happy to help out either before or during the conference.



Name: Fahad Aldhaban

Affiliation: Portland, Oregon

Phone:

Email: aldhaban@gmail.com

Field of Study: Ph.D Technology Mangaments

Background: Engineering and Technology mManagement

Importance of Conference: I am a PhD. candidate at the department of Engineering and technology Management - Portland State University. I am a Graduate Research Assistant and I work on research related to energy with Bonneville Power administration (BPA). I work on research that focuses on developing technology roadmaps for energy sector. Also, I am working on a project for that focuses on integrating Technology Innovation Project into Roadmaps in a number of area including Energy Efficiency, Transmission, Smart Grid and more.



Name: Andrew Blumenthal

Affiliation: UW Madison

Phone: 9492448670

Email: ajblumenthal@wisc.edu

Field of Study: Economics

Background: BA, May 2016

After graduating with an economics degree and a certificate in sustainability this upcoming spring, I plan on enrolling into the Resource Energy Demand Analysis Master's Program through the University of Wisconsin-Madison. Through this program, I will be provided with training in the economics, analytical methods and quantitative tools needed to design, manage and evaluate programs to conserve energy, water and other natural resources.

Importance of Conference: Attending this conference will give me the opportunity to see all of the types of fields there are that pertain to energy. This conference will help me in choosing the type of career path I would like to follow for the future. I know that I would like to work with energy in some type of way, but I am not quite sure what area of energy I would like to focus on for my career.



Name: Teryila Ephraim Amough

Affiliation: Western Michigan University Kalamazoo

Phone: 616-238-4091

Email: teryila.e.amough@wmich.edu

Field of Study: PhD Interdisciplinary Program Evaluation--Mechanical Engineering and Business

Background: Program Evaluation (Energy Efficiency program Evaluation)

Importance of Conference: My dissertation topic is a Meta-Analysis of Energy Efficiency Program Evaluation and I have conducted/conducting an exploratory research on reduced energy consumption



Name: Hasret Ercisli

Affiliation: Eindhoven

Phone: 31624106195

Email: h.ercisli@tue.nl

Field of Study: Professional Doctorate in Engineering

Background: Sustainable Energy Technologies - Smart Energy Buildings and Cities (Track name)

Currently I am registered a post-master degree called Professional Doctorate in Engineering (PDEng) at Eindhoven University of Technology with the study track named as Smart Energy Buildings and Cities. I have MSc in Sustainable Energy Technologies and BS in Mechanical Engineering. My post-master program focuses on intelligent and efficient way of designing energy systems for the built environment. I am expected to integrate relevant knowledge in the field of energy and sustainability with a multidisciplinary approach to design smart energy systems for the built environment. Investigating strategic development for innovating companies in the field of energy and sustainability, and supply and demand side management for energy providers is part of my study program. My final project has a focus on heating cooling systems in built environment. It targets to develop software as decision making tool to select the optimal solutions among the sustainable and renewable energy solutions; and a business plan that favors the penetration of these solutions to the market.

Importance of Conference: It is of importance for my project to interpret evaluations in an effective way that would have impact on decision makers. I am expecting to obtain knowledge about the key parameters that would both affect the decision makers and the customers. The session called “New Market For Heat Pumps” is also very interesting for me because the software I will deliver at the end of my project considers combination of different technologies, such as heat pumps, absorption chillers, phase change material (PCM) storages, and solar collectors. The session about low income programs are of importance for me in order to discover new business models that can be used to attract people from a broad range of income. Since in the simulations I use the technical data provided by manufacturers, the session named “Commercial Equipment Self-Reports Don’t add up” is a good opportunity to see where the inconsistency occurs between the on-site data and data from manufacturer.



Name: Edwin Garces

Affiliation: Portland State

Phone: 5038411532

Email: edwing@pdx.edu

Field of Study: PhD

Background: Engineering and Technology Management

I am a PhD student in the Department of Engineering and Technology Management at Portland State University. I have completed my MS in Engineering and Technology Management and MS in Economics at Portland State University. I received aBS in Electrical Engineering from University of San Antonio Abad and BS in Economics from Andina University. My research has been funded by the Department of energy (Bonneville Power Administration-BPA) and focused on Technology Innovation in the energy sector. As a Coordinator between BPA and Portland State University, I have been working on the area of technology Management, emphasizing my work on Energy Technology Roadmapping and Social Network Analysis. My research has focused on technology management, technology forecasting, optimization modeling, environment, and technology risk analysis, all of them based on the energy sector. My work and research topics have been emphasized on energy and electrical utilities in the area of technology analysis, technology management, and economic analysis.

Importance of Conference: Since I am focusing on the energy sectors, attending, attending to the conference will help me increasing my knowledge and perspectives about the energy sectors. My thesis is focusing on analyzing risk in energy projects and I looking for more opportunities and information, including connection that can help me to develop my thesis and model. My career has been focused on the energy sector, then I am looking for new opportunities to increased my research connections.



Name: Nabil Haque

Affiliation: Cal Poly California

Phone: 714 272 0027Yes

Email: nabilh93@aim.com

Field of Study: December 12, 2015 (Bachelors)

Background: Electrical Engineering

I am using my studies of electrical engineering to work on more energy efficient solutions.

Importance of Conference:



Name: Samantha Karpa

Affiliation: Clarkson University

Phone: 267-221-3635

Email: karpasn@clarkson.edu

Field of Study: BS

Background: Environmental Engineering

My studies as an environmental engineer are focused on water resources, wastewater, and hazardous waste management. All of these sections of the environmental field are powered by energy. Water treatment is an energy intensive process which must rely on a consistent and sustainable source of energy. Additionally, energy production is also dependent on water, in a codependent relationship. Therefore, creating a more environmentally sustainable energy network will both benefit water treatment systems as well as help conserve our limited resources.

Importance of Conference: Attendance to this conference would help me on a both professional and personal level. As I come into my senior year of college, I need to begin narrowing down what my next move will be once I graduate from my undergraduate career. As of now I am unsure exactly of what move to make, continue on to graduate school or enter the workforce. Attending this conference will expose me to the cutting edge of research that graduate students are currently performing in the energy sector. Additionally, there is an opportunity to learn about the industry from a career perspective through representatives from various companies working in the field.



Name: Mamyrkhan Kassymov

Affiliation: UW WI

Phone: 6084223704

Email: kassymov@wisc.edu

Field of Study: Power Engineering

Background: 5/1/2016

I am studying power systems engineering at UW, Madison. Specifically, I am focusing on renewable energy generation. Additionally, in 2012, I got involved with the university Energy Hub student organization that helps university students get connected with the energy world. Since then I helped organize 3 energy conferences in topics like recycling and trash, food and Energy as well as future of energy. In 2014, I was elected as the chair of the organization and now I am planning to organize our annual energy conference on transportation and energy storage. Being one of the executive members helped me develop my management and leadership skills. Also, I improved my communication skills and gained experience and knowledge in energy and sustainability area.

Importance of Conference: In order to maintain our organization interesting, we have been working on making our events less technical to attract non-engineering degree students. For our conference ideas, we are trying to bring speakers in various energy policy topics to make Liberal Arts students interested in attending our conferences. This conference, would help our organization extend its networking opportunities. It would also help us attract many energy policy students in planning our future energy conferences.



Name: Ramandeep Kaur

Affiliation: George Washington University

Phone: 5.71E+09

Email: ramandeepk@gwu.edu

Field of Study: Masters Business Administration

Background: Energy Consulting, Business Analytics

Importance of Conference: I am currently doing MBA in George Washington University School of Business with a focus on Energy Consulting. I am also a Vice President of Energy club at GW, I help in spreading awareness about energy issues among student community at GW. I am interning with Jones Lang LaSalle's Energy and Sustainability team as an Environmental Defense Fund Climate Corps Fellow. My work here is also directly related with energy consulting, finding energy saving and utility rebate opportunities for JLL corporate and markets clients. Prior to that, I earned a Masters in Technology Degree in Material science and Masters in Science in Physics from Premier institutes in India. Therefore my background and my current academic and professional career is directly related to energy issues.



Name: Ying Lan

Affiliation: George Washington University

Phone: 6266982826

Email: ylan@gwu.edu

Field of Study: Master of Business Administration

Background:

My study concentration is sustainability and energy efficiency. I'm the VP of GWU Energy Club and I just finished a academic consulting abroad program in Sweden focused on sustainability and CleanTech industry.

Importance of Conference: My interest in this conference is to expanding GWU Energy Club network and potentially invite Energy industry specialists to make a speech or information session in George Washington University, School of Business.



Name: Samara Miller

Affiliation: University of South FloridaFlorida

Phone: 5202270423

Email: samaramiller@mail.usf.edu

Field of Study: BS

Background: Civil Engineering

I am currently earning my Bachelor's degree in civil engineering with a concentration in environmental/water resources and plan on earning a Master's degree in sustainability. Ultimately, I wish to work for a laboratory and conduct research in renewable energy to find sustainable, more efficient means of using water as an energy source. Engineering, sustainability, and energy efficiency are all related in that energy efficient ideas are more sustainable and engineers and scientists are the ones who work to develop these ideas.

Importance of Conference: This conference is a good opportunity for me to learn about existing energy efficiency projects that are being conducted and how I could get involved in doing similar research. This conference is also a wonderful networking opportunity, especially as I think about future job possibilities and graduate programs.



Name: Mehdi Nemati

Affiliation: University of Kentucky

Phone: 8.60E+09

Email: mehdi.nemati@uky.edu

Field of Study: PhD

Background: Environmental and Energy Economics

Importance of Conference: Currently I am working on the relationship between food, energy, and bioenergy prices. My work is related to energy issues in many ways. For example shortage and environmental issues of non-renewable energy sources such as oil leads to increase in bioenergy production. Usually bioenergy input is feedstock such as corn which links energy and food issues and causes very well-known food verses fuel debate. All of this can be reflected in the prices of these products. Using econometrics time series models we are trying to find these relationships. We can answer questions such as is there any relationship between these prices and if yes is it in the short run or long run. This can be helpful in different aspects for energy issues such as expansion of bioenergy production. This study also has lots of policy implications for energy related issues.



Name: Joao Ricardo Lavoie

Affiliation: Portland State

Phone: 9718030011

Email: joaolavoie@gmail.com

Field of Study: PhD

Background: Engineering and Technology Management

I am an Industrial Engineer and a PhD Student at the Engineering and Technology Management Department, Portland State University. I also work on a research group directed by Dr. Tugrul Daim, which maintains several different projects funded by the Bonneville Power Administration (BPA). The BPA projects I am currently participating in involve various different aspects in the energy sector, like Technology Innovation planning through roadmapping tools, energy technology transfer, adapting and launching new products aiming at higher energy efficiency, etc. Moreover, the ETM department has a strong history of energy-related research, and some well-known Professors and researchers with experience on energy program evaluation, like Dr. Loren Lutzenhiser, work on advising and teaching ETM students.

Importance of Conference: As I am starting my fourth term in the PhD Program, I am still looking for a dissertation topic to work on. Given my recent work on BPA projects - energy sector projects - I am searching for a topic within the energy realm. Among the possible topics, I have been considering to research how to integrate technology management tools in order to make energy evaluation programs more efficient and trustworthy. By participating in the 2015 IEPEC, I will certainly be presented with the opportunity to know up to date and first class research works in this area, which could help me narrow down the topic and bring new ideas for my future dissertation. Furthermore, it would be an outstanding opportunity for networking, meeting interesting and important researchers and professionals in the energy sector, later leveraging my chances for a successful career.



Name: Jeremy D. Smith

Affiliation: Oklahoma

Phone: 818-468-9758

Email: jeremysmith@ou.edu

Field of Study: Masters expected 2015

Background: Mechanical Engineering, Control Systems and Design

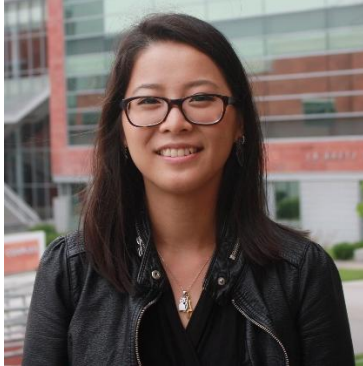
My control system studies are applicable to energy as they can automate the processes of energy use and acquisition. For example, a smart solar system would change its position relative not to an expected position of the sun, but to an actual maximum insolation value. My mechanical design studies relate more to the design, finite analysis, and discretization of problems in the physical field. Mechanisms and their design and optimization are important in energy field applications to allow for the maximum efficiency of the system as a whole.

Importance of Conference: Attendance will help with a solar project I am currently specing out. I know the basics of solar and other renewable energy source specifications and system sizing, but I am truly interested in discovering how to evaluate existing programs to increase their system efficiencies.



Name: Chad Whitehead
Affiliation: Southern Illinois University
Phone: 309-620-6333
Email: Chadwhitehead@siu.edu
Field of Study: BA in May 2016
Background: Industrial Technology

Importance of Conference: My studies in industrial technology directly relate to the energy issue of process improvement. As an Energy Advisor I am continually assisting the customer with identification of opportunities for energy improvement within a process. Methods such as Lean, Six Sigma, and project management together work to build a foundation that supports the need to identify energy consumption and how it can be addressed as an individual customer, corporately, and across a supply chain.



Name: Angela Wu

Affiliation: California State University LA

Phone: 6262326984

Email: Angela.Wu@ladwp.com

Field of Study: MS

Background: Mechanical Engineering

My current thesis is in energy efficiency of heat exchangers, and many of my classes are related to energy efficiency. My current internship is also in energy efficiency, so this conference will be of great benefit to my studies and my career.

Importance of Conference: