

International Workshop Engineering Ethics for a Globalized World (EGW12)

October 8 – 9, 2012

University of Illinois at Urbana-Champaign

I Hotel and Conference Center

Monday, October 8th, Alma Mater Room

9:00 – 9:45 AM	Workshop Opening Ceremony
9:00 – 9:15 AM	Colleen Murphy (Chair of Organizing Committee), Associate Professor of Philosophy and Women and Gender in Global Perspectives, University of Illinois at Urbana-Champaign
9:15 – 9:30 AM	Amr Elnashai, Head and William J. and Elaine F. Hall Professor of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign
9:30 – 9:45 AM	Ruth Watkins, Harry E. Preble Dean of the College of Liberal Arts and Sciences, University of Illinois at Urbana-Champaign
9:45 – 10:00 AM	Group Photo
10:00 – 10:15 AM	Break
10:15 – 11:45 AM	Session 1: The Internationalization of Engineering Chair: Jun Fudano
10:15 – 10:45 AM	Norb Delatte, Professor of Civil Engineering, Cleveland State University, “International Ethics and Failures: Case Studies”
10:45 – 11:15 AM	Hal Salzman, Professor of Planning and Public Policy, Rutgers University and Noreen Sugrue, Assistant Professor of Women and Gender in Global Perspectives, University of Illinois at Urbana-Champaign, “Does global engineering require global ethics and values?” Part I
11:15 – 11:45 AM	Salzman and Sugrue, Part II
11:45 – 12:45 PM	Lunch in the Humanities Room
12:45 – 2:45 PM	Session 2: International Standards for Engineering I Chair: Ross Corotis
12:45 – 1:15 PM	Rachelle Hollander, Director of Center for Engineering, Ethics and Society, National Academy of Engineering, “US Engagement in International Activity in Engineering Ethics”
1:15 – 1:45 PM	Michael Davis, Professor of Philosophy, Illinois Institute of Technology, “Global Engineering Ethics: A Case of Re-inventing the Wheel?”
1:45 – 2:15 PM	Jameson Wetmore, Assistant Professor at the Consortium for Science, Policy & Outcomes and the School of Human Evolution & Social Change, Arizona State University, “The need for local sensitivities in International standards”
2:15 – 2:45 PM	Gene Moriarty, Professor of Electrical Engineering, San Jose State University, “Toward a Global Engineering (Ethics) Curriculum”

2:45 – 3:00 PM	Break
3:00 – 4:30 PM	Session 3: International Standards for Engineering II Chair: Rachelle Hollander
3:00 – 3:30 PM	Khalid Mir, Assistant Professor of Economics, Lahore University - Pakistan, “Do Engineers Need Ethics?: the Case of the Environment”
3:30 – 4:00 PM	Ross Corotis, Denver Business Challenge Professor of Civil, Environmental & Architectural Engineering, University of Colorado at Boulder, “Concepts of Safety and Ethical Implications”
4:00 – 4:30 PM	Ben Hale, Assistant Professor of Philosophy, University of Colorado at Boulder, “Women, E-waste, and Technical Solutions to Climate Change”

Tuesday, October 9th, Humanities Room

8:30 – 10:00 AM	Session 4: International Code of Ethics, Registration and Professionalism Chair: Norb Delatte
8:30 – 9:00 AM	Eyad Masad, Assistant Dean for Research and Graduate Studies, Texas A&M University at Qatar, Syed Muhammad Taha and Shahab Usmani, Undergraduate Students, Texas A&M University at Qatar, “TBD”
9:00 – 9:30 AM	George Wang, Assistant Professor of Construction Management, East Carolina University, “From Global Ethics Education to International Engineering Professional Registration”
9:30 – 10:00 AM	Jun Fudano, Professor of Science and Technology Studies, Kanazawa Institute of Technology - Japan, “Is an International Code of Engineering Ethics Possible?: Aspirational Ethics and Happiness Studies”
10:00 – 10:15 AM	Break
10:15 – 11:45 AM	Session 5: International Engineering Ethics Curriculum Chair: Michael Davis
10:15 – 10:45 AM	William Frey, Professor of Business, University of Puerto Rico, “Training Engineers to Work in Global Contexts”
10:45 – 11:15 AM	Ruth Murrugarra, Assistant Professor of Engineering, Adolfo Ibañez University – Chile, “Adapting US Ethics and Engineering Course Program to Chilean School of Engineering curricula: Issues and Comparison”
11:15 – 11:45 AM	Sara Jordan, Assistant Professor of Politics and Public Administration, University of Hong Kong - China, and Phillip Gray, Visiting Assistant Professor of Liberal Arts, Texas A&M University at Qatar, “Adapting Responsible Conduct of Research Training for Engineering Graduate Students”
11:45 – 12:45 PM	Lunch in the Knowledge Room
12:45 – 2:15 PM	Session 6: International Engineering Ethics Curriculum Chair: William Frey
12:45 – 1:15 PM	Ilse Oosterlaken, Postdoc in Philosophy, Delft University of Technology – The Netherlands, “Enriching Engineering Ethics Education with Development Ethics – A Proposal to Draw on the Capability Approach”

1:15 – 1:45 PM	Eyad Masad, Assistant Dean for Research and Graduate Studies, Texas A&M University at Qatar, Syed Muhammad Taha and Alya Al Harthy, Undergraduate Students, Texas A&M University at Qatar, “TBD”
1:45 – 2:15 PM	Sikander Shah, Associate Professor of Law, LUMS University - Pakistan, “The Status of Professional Engineering Ethics: Evolution and Challenges”
2:15 – 2:30 PM	Presentation of International EGW Award
2:30 – 2:45 PM	Closing Remarks