



March, 28th, 2016

PROGRAM

Start	Duration	Activity
08:00	01:00	Welcome Breakfast
09:00	01:00	1. OPENING SESSION Chair: Michele Heisler (UM – Medical School)
09:00	00:15	Welcome from UM James Holloway (Vice-Provost, UM Global and Engaged Education) Alexandra Minna Stern (Director, UM Center for Latin American & Caribbean Studies, Brazil Initiative) Joseph Kolars (Director, Global Reach/UM – Medical School) Pauline Jones Luong (Director, UM International Institute)
09:15	00:45	Opening Speech Carlos Henrique de Brito Cruz (FAPESP Scientific Director) <i>Science and Technology in São Paulo, Brazil</i>
10:00	00:30	Coffee Break
10:30	01:40	2. ENVIRONMENT, GOVERNANCE AND SUSTAINABILITY Chair: Jose Antonio Marengo Orsini (CEMADEN)
10:30	00:20	Maria Carmen Lemos (UM – School of Natural Resources & Environmental) and Gabriela Marques di Giulio (University of São Paulo – Public Health) <i>Climate Change, Risks and Adaptation: Handling the Challenges at the Local Level</i>
10:50	00:20	Victor Li (UM – Materials Science and Engineering) and Holmer Savastano Junior (University of São Paulo – Animal Science and Food Engineering) <i>Infrastructure Sustainability</i>
11:10	00:20	Noah Webster (UM – Institute for Social Research) and Robert W. Marans (UM – Architecture and Urban Planning) <i>U-M's Sustainable Cultural Indicators Program: an Overview and Future Directions</i>
11:30	00:20	Tadeu Malheiros (University of São Paulo – Engineering) <i>Sustainability Assessment – Pushing Universities to Play their Role</i>
11:50	00:20	Q+A
12:10	01:00	Lunch on site – Catered by Michigan Union (for lunch pre-registrants only)
13:10	02:00	3. GENETICS AND GENOMICS: IDENTIFYING DISEASE CAUSING GENES Chair: Sally Camper (UM – Medical School)
13:10	00:20	Antonio Marcondes Lerario (UM – Medical School) <i>Collaborative Studies on the Genomics of Adrenocortical Cancer</i>
13:30	00:20	Brian Byrd (UM – Medical School) <i>Treatment-Resistant Hypertension: Challenges, and Opportunities for Personalized Medicine</i>
13:50	00:20	Alexandre da Costa Pereira (University of São Paulo – Medicine)
14:10	00:20	Gisele Wally Braga Colleoni (Federal University of São Paulo – Medicine) <i>Cellular and Molecular Markers in the Development and Prognosis of Lymphoproliferative Disorders</i>
14:30	00:20	Nils Walter (UM – Chemistry) <i>Single Molecule Microscopy Detects and Mechanistically Dissects RNA</i>
14:50	00:20	Q+A
15:10	00:20	Coffee Break
15:30	02:10	4. HUMAN HEALTH Chair: Marcos Montagnini (UM – Medical School)
15:30	00:20	Michele Heisler (UM – Medical School) and Alexandra Brentani (University of São Paulo – Medicine) <i>Child Development in Poor Urban Settings</i>
15:50	00:20	Henry Paulson (UM – Medical School) <i>Partnering to Find Cures for Ataxia</i>
16:10	00:20	Iscia Teresinha Lopes-Cendes (University of Campinas – Medical Sciences) <i>The Brazilian Initiative on Precision Medicine (BIPMed)</i>
16:30	00:20	Denise Tate (UM – Medical School) <i>Common Data in Spinal Cord Injury: Finding Ways to Collaborate Across Borders</i>
16:50	00:20	Linamara Battistella (University of São Paulo – Medicine) and Julia M. D. Greve (University of São Paulo – Medicine) <i>Advances in Physical and Rehabilitation Medicine Research</i>
17:10	00:20	Q+A
17:30	20:00	Dinner at the Michigan Union (Pendleton Room) – Hosted by the BI/LACS



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08:00	01:00	Breakfast
09:00	01:40	5. ENGINEERING AND TECHNOLOGY
		Chair: Paulo Sergio Franco Barbosa (University of Campinas – Civil Engineering)
09:00	00:20	Jon Lee (UM – Industrial and Operations Engineering) <i>Nonconvex Optimization</i>
09:20	00:20	Daniel Inman (UM – Aerospace Engineering) <i>Avian Inspired Morphing Aircraft</i>
09:40	00:20	João Luiz Filgueiras de Azevedo (Institute of Aeronautics and Space – Aerospace Engineering) <i>Computational Aerodynamics Applications in Aerospace Engineering</i>
10:00	00:20	Edson Cocchieri Botelho (São Paulo State University – Aerospace Engineering) <i>Advances in Thermoplastic Composite Materials Used in Aerospace Applications</i>
10:20	00:20	Carlos E. Cesnik (UM – Aerospace Engineering) <i>Aeroelastic Challenges in Very Flexible Aircraft</i>
10:40	00:30	Q+A
11:10	00:20	Coffee Break
11:30	01:00	6. U.S.-BRAZIL RELATIONS AND POLICIES (ROUND TABLE)
		Chair: Alexandra Stern (UM – Center for Latin American & Caribbean Studies, Brazil Initiative)
		Paulo Sotero (Brazil Institute at Wilson Center)
		Melvin Levitsky (UM – Ford School of Public Policy)
		Q+A
12:30	01:00	Lunch on site – Catered by Michigan Union (for lunch pre-registrants only)
13:30	02:00	7. ISSUES IN LAW AND SOCIAL JUSTICE – SLAVERY AND HUMAN TRAFFICKING, GENETICS AND HUMAN RIGHTS (ROUND TABLE)
		Chair: Jesse Hoffnung-Garskof (UM – History)
		Paulina Alberto (UM – History)
		Sueann Caulfield (UM – History)
		Sidney Chalhoub (UNICAMP – History)
		Rebecca Scott (UM – History)
		Jean Hébrard (UM – History)
		Eduarda La Rocque (Pacto do Rio / Cariocas em Ação)
		Q+A
15:30	00:15	Coffee Break
15:45	01:15	8. CLOSING SESSION: FUNDING COLLABORATION AND NEXT STEPS (ROUND TABLE)
		Chair: Alexandra Stern (Director, UM Center for Latin American & Caribbean Studies, Brazil Initiative)
		Maria Carmen Lemos (UM – School of Natural Resources & Environment)
		Roberto Gomes de Souza Berlinck (University of São Paulo – Chemistry)
		Tim Robert B. Johnson (UM – Medical School)
		Marcelo Knobel (Brazilian Nanotechnology National Laboratory and University of Campinas – Physics)
		Carlos Henrique de Brito Cruz (FAPESP - Scientific Director)
		Q&A