Global Business Club of Mid-Michigan
Sustainably Lighting the World: A Conference on Light & Light-Based Technologies
Sunday, October 25th, 5:30pm-8:30pm, Abrams Planetarium (Dinner)
Monday, October 26, 8:30am-5:00pm, MSU Henry Center – 3535 Forest Road (Main Conference)

Oct. 25: United Nations Day Gala Program & Dinner
5:30–6:30 p.m.  Registration & Hors d’oeuvres
6:30-7:15 p.m. Welcome: Lynn Bartley, President, Greater Lansing United Nations Association
Introduction of Keynote: Prof. James K. McCusker, Director, Center of Research Excellence in Complex Materials
Keynote: Daniel G. Nocera, PhD, Patterson Rockwood Professor of Energy, Harvard University. Winner of the United Nations Science & Technology Award
7:15-7:45 p.m. The Sustainable Development Goals: Multilateralism and The Path Forward
Michael Beard, Executive Director, UNF Advocacy
7:45-8:15 p.m. Education Awards for Global Engagement
8:15-8:30 p.m. Closing & Planetarium Presentation on Light Pollution

Registration is $25 for GLUNA members and $30 for non-members. This event is free to MSU students, faculty, and staff, with thanks to the MSU Center for Research Excellence in Complex Materials. Please register & confirm at http://GLUNA.org (MSU affiliates please DO NOT complete payment online)

Oct. 26: Light Technologies as a Sustainable Business Model
8:00 a.m. Registration
8:30 a.m. Welcome: Steve Hanson, Associate Provost & Dean of Int’l Studies & Programs, MSU
9:00-9:30 Julie Baldwin, Manager of Renewable Energy, MI Public Service Commission
“The State of Michigan’s Agenda for Solar and Sustainable Energy”
9:30-10:00 Dr. Richard Chylla, Executive Director, MSU Technologies
“Bringing Our Research to the World: The Role of MSU Technologies”
10:00-10:30 Prof. James K. McCusker, Director, Center of Research Excellence in Complex Materials
10:30-11:00 Coffee Break
11:00-11:30 Prof. Richard Lunt, MSU Dept. of Chemical Engineering & co-founder, Ubiquitous
“Unique Opportunities for Excitonic Photovoltaics, Solar Concentrators, and Light Emitting Diodes” (http://www.egr.msu.edu/~rlunt/)
11:30-11:50 Question and Answer Roundtable
12:00-1:30  LUNCHEON KEYNOTE: How Making the Case for Climate & Energy Isn’t Just About Climate & Energy, Michael Beard, UNF Advocacy

1:30-2:00  Prof. James McCusker, MSU Dept. of Chemistry
"Earth-abundant Materials for Light Capture: Challenges and Opportunities in Energy Science" (http://www2.chemistry.msu.edu/Faculty/mccusker/jim.html)

2:00-2:30  Prof. Thomas Hamman, MSU Dept. of Chemistry
"Charge-transfer Reactions at Semiconductor Surfaces for Solar Energy Conversion" (http://www2.chemistry.msu.edu/faculty/hamann/)

2:30-3:00  Prof. Chong-Yu Ruan, MSU Dept. of Physics & Astronomy
"Imaging with photons and electrons: The development of femtosecond electron microscope" (http://www.pa.msu.edu/cmb/uec/ruan.htm)

3:00-3:30  Coffee Break

3:30-4:00  Prof. Remi Beaulac, MSU Dept. of Chemistry
"Light Emission from Inorganic Materials: From Becquerel’s Ruby to Nanocrystals" (https://www.chemistry.msu.edu/faculty-research/faculty-members/remi-beaulac/)

4:00-4:30  Prof. Warren Beck, MSU Dept. of Chemistry
"Energy Transfer by Carotenoids in Photosynthetic Light-harvesting Systems" (http://www2.chemistry.msu.edu/faculty/beck/contact_vita.html)

4:30-5:00  Prof. David Kramer’s group, MSU Plant Research Laboratory
TBA (https://prl.natsci.msu.edu/people/faculty/david-m-kramer/)

4:30-5:00  Q&A Round Table & Concluding Comments

Registration is $35 and includes lunch and break service. This event is free to MSU students, faculty, and staff, with thanks to the MSU International Business Center. Please register & confirm at http://GBClub.msu.edu (MSU affiliates please leave “method of payment” as “check” and DO NOT complete payment online)

www.GBClub.msu.edu  -  517.353.4336 – check us out on social media:  

United Nations Association of the United States of America
A Program of the United Nations Foundation

Michigan State University
Broad College of Business
International Business Center

Lansing Community College
Where Success Begins

Port Lansing
Capital Region International Airport

Cookson Hills Business Park

Lansing Regional Chamber

Michigan State University
Center of Research Excellence in Complex Materials

CORE-CM