



MAPS presents free, informative, engaging and inspiring community science programs.

7:30 pm, MJC West Campus Sierra Hall 132*

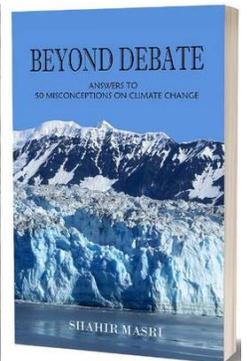
Free Parking and Admission

Friday, Sept. 27, 2019, FLEX 5166. Brandon Wood, LLNL, *Heading Towards a Hydrogen-Powered Future*. Hydrogen contains the highest energy content by weight of any substance on Earth, making it an ideal energy carrier for next-generation transportation and electric grid storage. Dr. Wood will discuss the promises, challenges, and opportunities for realizing a hydrogen-powered future, which is fast becoming a reality today. <https://qsg.llnl.gov/Site/BrandonWood.html>



***Friday, Oct. 25, 2019, West Campus MSR Student Center. FLEX 5167.** Shahir Masri, U.C. Irvine, *Elevating the Climate Conversation Beyond Debate*, Dr. Masri has written an authoritative yet approachable book dispelling 50 misunderstandings about climate change that still confuse many in the public and some politicians.

<https://www.shahirmasri.com/bio-1.html>



Friday, Nov. 22, 2019, FLEX 5168. Robert McGrew, M.D., *The Overwhelming Importance of Vaccinations for Public Health*. Many in the public seem to have forgotten the lethal pandemics of Plague, Smallpox, Measles and others that killed so many millions of humans before vaccinations against them were developed. When 95% of a population group is vaccinated against an infectious disease, the group has 'Herd Immunity' and the number of infections plummets. Current outbreaks of measles have hit 'Herds' inadequately immunized. Dr. McGrew will show a short movie he has made about the measles vaccine and discuss the dangerous gamble that so many families are making when they go unvaccinated. He will explain the origin of the myth that vaccines cause autism.



Friday, Dec. 6, 2019, FLEX 5168. Paul E. Lenze, Jr., Northern Ariz.Univ., *Syrian Forced Migration & Public Health in the European Union*. Since the Syrian Civil War began in 2011, more than 400,000 people have been killed and millions displaced. This talk examines the causes of the Syrian Civil War and the impact of migration on public health in the Middle East and Europe. Awarded an "Excellence in Teaching Award" from the National Society of Leadership and Success!



MAPS is grateful to ASMJC, the MJC Foundation, SCOE, MJC, the MTA (Modesto Teachers Assn.) and the GVM for generous support.