



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

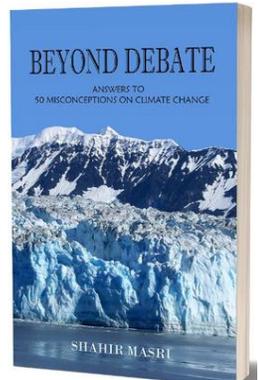
7:30 pm, MJC West Campus Sierra Hall 132*

Free Parking and Admission

Friday, Sept. 27, 2019, 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, Shahir Masri, UCI, climate change related topic. U.C. Irvine, *Elevating the Climate Conversation Beyond Debate*, He 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, Robert McGrew, M.D., *The Overwhelming Importance of Vaccinations for Public Health*. Many in the public have forgotten the lethal pandemics of Polio, Smallpox, and Measles that killed so many millions of humans before vaccinations against them were developed. When about 95% of a population group are vaccinated against an infectious disease, the group has 'Herd Immunity' and the number of infections plummets. Current measles outbreaks have hit 'herds' (population groups) that are not adequately immunized. Dr. McGrew will show a short movie that he made about the measles vaccine. The dangerous gamble that families are making when they go unvaccinated will be explained. He will explore the origin of the myth that vaccines cause autism.



Friday, Dec. 6, 2019, 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.