



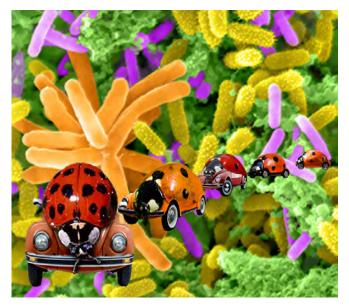
January Science Cafe

## Bugs for Fuel? Microbes in Our Energy Future

## Friday, January 15, 2010 5:30 - 6:30 pm Arizona Science Center

600 E. Washington Street Phoenix, AZ 602-716-2000

Some alternative energy enthusiasts say that biological alternatives to fossil fuel are a "secret weapon" in the war against climate change. Microbes could provide a vast energy resource as efficient and portable as coal, oil and natural gas. What would it take to get there? Would it change the way we use energy every day?



Dr. Milton R. Sommerfield Professor, School of Life Sciences Arizona State University

Dr. Mark Edwards Professor, Strategic Marketing and Sustainability, W.P. Carey School of Business, Arizona State University

## Dr. David Conz

Assistant Research Professor, Center for Nanotechnology in Society, and Core Faculty with Interdisciplinary and Liberal Studies, Arizona State University

Science Cafes are free, informal discussions that bring together members of the community and university scientists to discuss how science and technology can change the future.

In the typical cafe, a scientist speaks for 5-15 minutes on a topic, with the rest of the time for the public to ask questions and present concerns.

Teachers receive 1 hour professional development for each cafe attended

The Center for Nanotechnology in Society at Arizona State University (CNS-ASU) facilitates the involvement of the general public in nanoscale research and development, to build new capabilities for understanding and governing the power of nanotechnology to transform society. CNS-ASU is affiliated with the Consortium for Science, Policy, & Outcomes in the College of Liberal Arts and Sciences. CNS-ASU education and outreach activities are supported by the National Science Foundation under cooperative agreement #0531194.

