



The Discovery Center for Science and Technology

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Press Release:

For Immediate Release

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The Discovery Center for Science and Technology presents “**Diet and Health: What Evolution Can Teach Us?**” by Dr. Bruce German, Professor of Food Science & Technology at UC Davis. This is another of the popular **Science Speaker Series** lectures. The talk will take place on Thursday, Feb 9th, 2012 at 7:30 PM at Baxter BioSciences, 1 Baxter Way in Westlake Village (off Lakeview Canyon Rd. just south of Thousand Oaks Blvd.). Tickets are \$15 for adults and \$10 for seniors, teachers, and students. For more information or to purchase tickets: Go to www.ScienceSpeakerSeries.org or www.discoverycntr.org, email mail@ScienceSpeakerSeries.org, or call 805-905-8168.

The challenges of feeding the world's population affordably, sustainably and nutritionally will define our next generation. The massive expansion of global agricultural productivity in the 20th century that today feeds 7 billion people came at the cost of petroleum energy, water and genetic diversity. Discouragingly, while today's population is fed, the dream of a better nourished and more healthy population has not been achieved. Now, in the 21st century agriculture must re-define itself to improve human health, feed 9 billion people, all in the face of declining petroleum energy and water. The challenge is daunting yet we have a scientific ally; biology itself. Breakthroughs in the science of living organisms from genomics to biotechnology are providing new tools, models and products. Evolution is the result of Darwinian pressure acting upon populations through genetic selection. Nourishment has been one of evolutions most relentless pressures. How to nourish healthy young animals has been solved by mammals through the processes of lactation. Milk is now teaching scientists what they need to guide agricultural innovations for a healthier, happier and more productive future. From food structure to bacteria within us to delicious flavor, milk is a remarkably ingenious tutor

Dr. German is a Professor and Director of the Foods For Health Institute in the Food Science & Technology Department at UC Davis. He researches the components of the food we eat and how they affect our health and metabolism.

New scientific discoveries are having an ever-greater impact on our lives in this 21st century. It is vitally important that everyone understand enough about science and technology to be able to make well-informed decisions at the ballot box, in the grocery store, in our health care choices and in other areas of our lives.

The **Discovery Center Science Speaker Series** brings in leading scientists who can explain cutting edge scientific ideas in a way that make them enjoyable and easy to understand. The lectures are geared to adults and mature teenagers.

***The Discovery Center for Science and Technology** is an educational non-profit organization whose mission is to generate excitement about learning science in an environment that promotes curiosity, creativity and critical thinking. We offer exciting educational programs that introduce children and adults to science, technology, engineering and mathematics (STEM) through fun and engaging experiences. We operate as a “Museum without Walls” using the entire community as our campus.*

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