

September Science Café

# Citizen Science!

Executing an effective and ethical citizen science study

**Thursday, Sept. 19, 2013**

**6:00 p.m. - 7:00 p.m.**

**Arizona Science Center**

600 E Washington Street

Phoenix, AZ

(602) 716-2000

## How does citizen science work?

This talk will outline how citizens can participate in scientific research in public settings. The discussion will go over what makes a good research project, and how to balance effectiveness, ethics, and public interest.

## Can ethical research be fun?

Several examples of public science projects will be shared, and the discussion of research ethics will review several famous cases addressing issues of privacy, risk and the public good.



## Featuring:



**Dr. Michael McBeath**  
Professor  
Department of Psychology  
Arizona State University

Dr. McBeath's work focuses on perception in natural environments, with specialties that span sports, robotics, music, and navigation. His baseball research was published in *Science*, his dog Frisbee study was made fun of on *Saturday Night Live*, and his ball-catching robot was selected by the *New York Times Magazine* as one of its ideas of the year.

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

In the typical café, a scientist or researcher will speak for 20-30 minutes on a topic, with the rest of the time for the public to ask questions and present concerns.

**In-service teachers receive 1 hour Professional Development for each Science Café attended.**