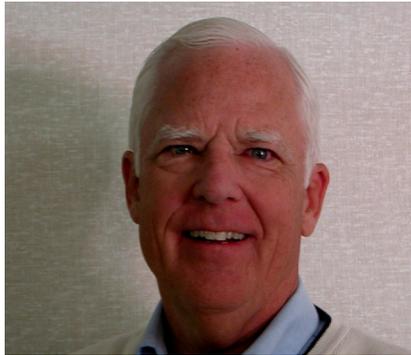


# COLLOQUIUM

**September 28, 2011**



**Richard C. Powell**

Emeritus Vice President for Research and  
Professor of Optical Sciences  
University of Arizona

## SOLAR ENERGY TECHNOLOGY

This talk will review the basic properties of modern solar energy technology and discuss why we need to change from fossil fuel energy sources to solar energy. Powell will emphasize the key steps needed to ensure solar energy's success and provide an overview of several projects that address these issues which are currently underway at Arizona State University and the University of Arizona. The goal of having 100% clean energy in Arizona by 2040 will also be discussed.

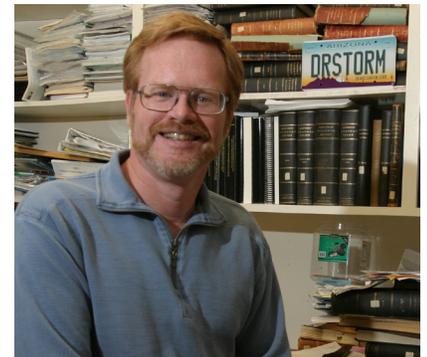
Wednesday, September 28 from 2 to 3:30 in the Fulton Center, 4th floor, FC 4440

**October 19, 2011**

## ARIZONA WEATHER: 2020 AND BEYOND

This talk will be about a project that Dr. Randy Cerveny was involved with, concerning the weather forecast for the next 10,000 years for the site considerations of a proposed nuclear waste repository in Nevada. In this talk, Cerveny will present some of the results of that project in weather increments of the next decade to the next 10,000 years. Surprisingly, the very long-range forecast is for a new ice age.

Wednesday, October 19 from 2 to 3:30 in the Fulton Center, 6th floor, Board Room



**Dr. Randy Cerveny**



**Coach Clint Myers**

## GREATNESS IS A WAY OF LIFE

Coach Myers has been coaching for over 35 years. He has coached both baseball and softball and has had success at all levels. 2012 will begin his 7th season at Arizona State University as the Head Women's Softball Coach. He has been to the Super Regionals all 6 years, the Women's College World Series 5 times and has won the National Championship in 2008 and 2011. Coach Myers lives by the mottos "Family First" and "Greatness is a Way of Life"; his talk will discuss how he has prepared his student-athletes for success on the field *and* in the classroom.

Wednesday, November 9 from 2 to 3:30 in the Fulton Center, 6th floor, Board Room

**November 9, 2011**