

# EARTH, WIND AND SUN

July 23, 2008 – Steve Schiff Auditorium

SAND2008-3795P

TIME	EVENT
10:00 – 3:00	Visit the booths hosted by various organizations on many topics including renewable energy, energy and water conservation, green buildings, pollution prevention, sustainable agriculture, and alternative transportation.
10:30 – 11:30	<b>Key Note Speaker Ed Mazria – Architecture 2030 Challenge</b>  The 2030 Challenge is a global initiative for all new buildings and major renovations to be carbon neutral by 2030. Ed Mazria and the non-profit Architecture 2030 organization are working to rapidly transform the US and global Building Sector from the major contributor of greenhouse gas emissions to a central part of the solution to the global-warming crisis.
1:00 – 2:30	<b>Greening Your Life Workshop</b>  Learn how to become a greener, more sustainable individual with energy, water and material saving advice that is practical and easy to adopt. Our experts Bruce Milne and Kylene Molley will provide you with the tools you need to make a change.
2:45 – 4:15	<b>Support the Environment and Save Money Too: Federal, State, and Local Rebates and Tax Incentives Workshop</b>  Learn how you can apply the various city, state, federal, and other incentives to your home and your life. A panel of experts will provide an overview of the rebates, tax credits and resources available to homeowners and citizens, answering questions, and helping to “pencil out” costs associated with green improvements such as installing photovoltaics or buying a hybrid car.

# EARTH, WIND AND SUN

**July 24, 2008-** Rio Grande Community Center, Kirtland Air Force Base

TIME	EVENT	
<b>8:30 – 10:00</b>	<b>Renewable Energy Plenary Session-</b> Panel Discussion of geothermal, wind, solar and biomass alternative energy applications	
	<b>Concurrent Workshops</b>	<b>Tours</b>
<b>Session 1</b> <b>10:30 – 12:00</b>	<b>Remaking Sandia</b> This workshop is aimed at gathering a group of Sandians from all organizational and management levels who wish to work toward remaking Sandia as a national leader in energy conservation <b>PV Installation</b> Learn the basics of photovoltaic installation with Marlene Brown from SNL and NM Solar Energy Association	<b>SNL Green Building Tour</b> (JCEL, MESA MicroLab, Innovation Corridor)
<b>Session 2</b> <b>1:00 – 2:30</b>	<b>The Ecology of National Security</b> Ecosystem decline may be one of the greatest threats to national security. Learn the potential causes of decline, possible outcomes and recommended solutions to this looming problem. <b>LMC Go Green Meeting (Tentative)</b>	<b>SNL Solar Installation Tour</b> (848 PV, PSEL West PV Array, Solar Tower)
<b>Session 3</b> <b>2:45 – 4:15</b>	<b>Eco Foot Printing</b> Gain a general understanding of the ecological and carbon footprint concepts through interactive participation, and the opportunity to experiment with different footprint calculators. <b>Implementing DOE Order requirements (Tentative)</b>	