

CCC kicks-off energy exposition

Beginning Friday morning and continuing through late Saturday afternoon, the Experimental Energy Exposition will be underway at Clackamas Community College, instructing and displaying methods to conserve and tap our available energy resources.

The exposition will feature many types of energy-saving and energy-producing de-

VICES as well as providing demonstrations, workshops and exhibits on energy.

The physics class has had the idea for the energy fair for quite some time, but because of hectic schedules, it took a lot of time to get the fair going, said instructor Mike Aronson. He is very pleased with the progress of the energy fair.

The students of the physics class have been busily perfecting their class solar collector, for the energy fair sale. The collector, located on the lot between Barlow and the Community Center parking lot was originally constructed by a previous class.

The solar collector will be on display for energy-efficiency comparison to other solar collectors.

Another class project that will be included in the fair is the class's solar hot dog cooker. Aronson explained that the cooker, in its completed form, is based on a complex formula involving a specific curvature of a parabola-shaped metal that pinpoints light onto the hot dog. The specifics of design and the construction behind this energy-saver and others will be demonstrated at the energy fair.

Emphasizing visitor involvement, an energy game devised by O.M.S.I., will be set up in the fireside lounge, said Ken Roberts, fair coordinator. The computerized game involves having energy resources, oil, gas, sun, etc., and using these to match the needs of today and in the future.

Roberts commented that anyone who drives a car, heats a home or is dependent on energy in any way, will find the information available at the energy fair very valuable.

Both Aronson and Roberts, hoping for success with this year's energy fair, are considering turning the fair into an annual event.

The exposition will continue from 10 a.m. to 6 p.m. daily.



Photo by Brian Snook

Mike Aronson, technical physics instructor, demonstrates solar hot dog cooker while his students measure temperature differences in a solar collector. The solar equipment will be featured during next week's CCC Energy Fair.

Friday, May 13		
10 a.m.	Teaching Energy Concepts to Preschool Children (Film) Energy - A First Film Energy Concepts for grades K-3 Energy Concepts for grades 4-6 Energy Concepts for grades 7-8	Orchard 149 Clairmont 133 Clairmont 134 Clairmont 136
11 a.m.	Repeat of 10:00 workshops if needed (Film) Energy-Options, Choices and Decisions (Film) Recycling Waste Energy Simulator Game Build Your Own Solar Collector Assembly (Demo)	Same McLoughlin Theater McLoughlin Theater Fireside Lounge Community Center 101
12 p.m.	Paper from Recycled Materials (Demo.) Energy Simulator Game (Film) Energy - Options, Choices and Decisions	Courtyard Fireside Lounge McLoughlin Theater
1 p.m.	Solar Home Design	Randall 12
2 p.m.	Paper from Recycled Materials (Demo.) Energy Simulator Game Home Methane Production	Courtyard Fireside Lounge Barlow Board Room
3 p.m.	Wind Energy Energy Simulator Game Tips for Building Your Own Solar Heated House	Barlow Board Room Fireside Lounge Barlow 253
Saturday, May 14		
11 a.m.	(Film) Energy - Options, Choices and Decisions Energy Simulator Game Build Your Own Solar Collector Assembly (Demo.)	McLoughlin Theater Fireside Lounge Randall 101
12 p.m.	Energy Simulator Game Solar Home Design	Fireside Lounge Randall 12
1 p.m.	Energy Simulator Game Paper From Recycled Materials (Demo.) Home Methane Production	Fireside Lounge Courtyard Randall 101
2 p.m.	Energy Simulator Game Build Your Own Solar Collector Assembly (Demo.)	Fireside Lounge Randall 101
3 p.m.	Energy Simulator Game Paper From Recycled Materials (Demo.) Solar Home Design	Fireside Lounge Courtyard Randall 12
4 p.m.	Energy Simulator Game	Fireside Lounge.

