

Appropriate conservation technologies featured

Experimental Energy Exposition opens Friday

More and more people are becoming aware of energy conservation and are dealing with it on a personal level by trying to reduce the amount of money spent on costly monthly energy bills.

The second annual Experimental Energy Exposition will deal with appropriate energy technology through exhibits, speakers and films Friday and Saturday, April 21 and 22 from 10 a.m. to 6 p.m. at the College.

Some of the exhibits involve the use of solar energy, such as a solar collector and solar heat pump.

Solar energy is just one form of appropriate technology. Other forms are when people grow their own gardens rather than rely entirely upon supermarkets; when people recycle instead of expecting everything to be created for a single-use; and when people organize local enterprises to serve their needs rather than remaining dependent upon large, distant institutions, according to Cascade, a publication devoted to networking a multi-

tude of activities concerning appropriate technology.

Other energy exhibits will feature energy-saving measures to be used at home or on a farm, such as recycling, woodstoves, heat pumps, solar collectors and a model green house. There will also be an energy Simulator Game, sponsored by Oregon Museum of Science and Industry (OMSI).

Speakers include: Doug Boleyn, Portland General Electric, energy conservation techniques, Friday at 4 p.m. and Saturday at 10 a.m.; Bill Miller, building solar panels and collectors, Friday at 10 a.m. and Saturday at 11 a.m. and 3 p.m.; and Roy Rinehart, Bonneville Power Administration, home insulation, Friday at noon and 2 p.m. All speakers will be located in Community Center, room 101.

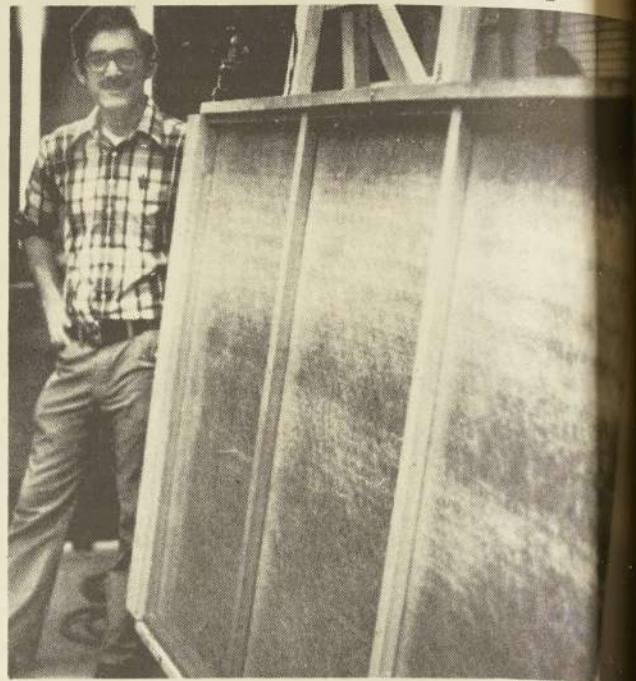
There will be two panel discussions held in Community Center, room 117. They are Appropriate Technologies Applied to Agriculture, Friday, at 1 p.m., and Appropriate Technologies

Applied to the Home, Saturday at 1 p.m.

Hourly films throughout the exposition will include: "A Thousand Suns", "The Nuclear Power Alternative", "Limits to Growth" and "Be Wise, Weatherize", which was produced by Kirby Brumfield, television personality, and Portland General Electric.

Panel members will be Lynn Miller, editor of Small Farmer's Journal; Gary Sorenson, director of manpower studies at Oregon State University; Bill Macky, Oregon Department of Energy; Clayton Wills, Clackamas County Extension Service agent; and Gordon McCutchinson, Hitep Solar Energy Systems. All of the above, except McCutchinson, will be on the panel on appropriate technologies for agriculture.

For more information about the exposition contact Phil Boitnott 656-2631, ext. 257 or Ken Roberts, ext. 351.



Instructor Mike Aronson explains the solar collector his physics students built. The collector will be displayed at the College's Energy Fair to be held April 21 and 22.

Energy Expo schedule

Schedule of Events

Friday, April 21

10			
10 a.m.	Film: "Appropriate Technologies in the Northwest"	CC 117	
	Presentation: Woodstoves and Fireplaces (Jim Church)	CC 101	
11 a.m.	Film: "Be Wise, Weatherize"	CC 117	
	Presentation: Building Solar Collectors (Bill Miller)	CC 101	
12 p.m.	Film: "Limits to Growth"	CC 117	
	Presentation: Home Insulation (Roy Rinehart)	CC 101	
1 p.m.	Panel: Appropriate Technologies Applied to Agriculture from 1 to 4 p.m.	CC 117	
	Films: "Energy and the Nuclear Alternative"	CC Fireside Lounge	
	"A Thousand Suns"	CC Fireside Lounge	
	"Be Wise, Weatherize"	CC Fireside Lounge	
2 p.m.	Film: "The Nuclear Power Alternative"	CC Fireside Lounge	
	Presentation: Home Insulation (Roy Rinehart)	CC 101	
3 p.m.	Film: "Limits to Growth"	CC Fireside Lounge	
	Presentation: Building Solar Collectors (Bill Miller)	CC 101	
4 p.m.	Presentation: Solar Energy Concepts (Doug Boleyn)	CC 101	

Saturday, April 22

10 a.m.	Film: "Limits to Growth"	CC 117	
	Presentation: Solar Panel Construction (Bill Miller)	CC 101	
11 a.m.	Film: "Energy and the Nuclear Alternative"	CC 117	
	Presentation: Energy Conservation (Doug Boleyn)	CC 101	
12 noon	Film: "Limits to Growth"	CC 117	
1 p.m.	Film: "Appropriate Technologies in the Northwest"	CC 117	
	Panel: Appropriate Technologies Applied to the Home from 1 to 4 p.m.		
	Presentation: Habitats Designing for Wildlife (Gerry Herzmann)	CC 101	
2 p.m.	Films: "Energy and the Nuclear Alternative"	CC Fireside Lounge	
	"A Thousand Suns"	CC Fireside Lounge	
3 p.m.	Film: "Be Wise, Weatherize"	CC Fireside Lounge	
	Presentation: Woodstoves and Fireplaces (Jim Church)	CC 101	
4 p.m.	Films: "Energy and the Nuclear Alternative"	CC Fireside Lounge	
	"A Thousand Suns"	CC Fireside Lounge	

Exhibitors partial list

Bonneville Power Administration
Trojan Decommissioning Alliance
Portland Recycling Committee
Developmental Science Inc.
Rappell's Woodheaters Inc.
Oregon Museum of Science and Industry's Energy Simulator Game
Hitep Solar Energy Systems
Hurricane Stoves
Food For Thought

Alternative education conference set

To share information and ideas concerning alternatives in education is the purpose of the New Age Education Conference May 12 through 14 at the Evergreen State College, Olympia, Wash.

The conference, sponsored by Cascadian Regional Library, will address the needs of teachers, students, parents and others interested in innovations in education.

Housing will be provided for pre-registrants at the rate of \$15 to \$30 for hotel rooms, \$3 to \$6 for campsites, 50 cents for private homes and 50 cents for floor space at the Evergreen State College.

Cost of the conference is \$22 for persons making more than

\$4,000 per year, \$15 for persons making less than \$4,000 per year and \$4 for persons under 18. There is a \$2 rebate for pre-registration and \$3 rebate for a three-hour donation.

Pre-registration by May 1 is

encouraged because there will be a limited number of tickets and services available for those registering on the day of the conference. Write Carel, Olympia Office, Box 7611, Olympia, Wash., 98507.

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