KENTUCKY FIRST

In virtually every slide show on our center, which has been shown in many states and a dozen foreign countries, as well as throughout Appalachia, we stress that the thrust of our center's appropriate technology is to utilize the bulk resources of our lives (namely, water, energy, building materials, and food) from sources close at hand. We emphasize local water through cisterns and dry composting toilets; we have our solar demo project and will have a Demonstration Day later in the month (see **Alternatives**, page 1); we have a project dealing with safe affordable housing and have produced materials on that subject (see second page); we are now becoming interested in community supported agriculture (CSA), another sustainability action in keeping with our technical work on intensive gardening, composting, greenhouses and cold frames.

Our hope is that the four areas of water, energy, building materials and food self-sustainability can be combined into a single program to be financed mainly from within the Commonwealth. Hopefully, this will in due time become an organization with communications capability and separate incorporation. We hope that CSAs will become a viable option and that all food eaten in our state will be home grown, thus supporting 200,000 farms and distributors at an annual income of about $20,000 (from the four billion food dollars that leave the state each year). We would like homes using solar devices and compost toilets to become the norm in rural Kentucky. If these hopes are realized, in a few decades Kentucky will advance from the lower income ranks to become one of the more prosperous states, a ranking it held in the early 19th century.

Achieving this will require political pressure, targeting small Kentucky (not large out-of-state or foreign) businesses and family operations, and the equitable distribution of development funds. The transformation to self-sustainability may require the expertise of all our people to grow and process food, herbs, flowers, fiber materials (including hemp), and seedlings to restock our damaged forestlands. The names of participating businesses, along with a directory of Kentucky-made products, will be published in the future.

We have always valued the advice of our readers. In fact, since ASPI's beginning we have polled our associates for ways to improve our work. We would appreciate any comments you might have.

PLUMBING EFFICIENCY AMENDMENT TO THE ENERGY BILL

ASPI is one of the endorsers of the Natural Agenda for Clean Water. The Atkins plumbing efficiency amendment to the Comprehensive National Energy Policy Act of 1992 would require several reasonable and practical provisions. Among these would be the setting of national plumbing standards:

water closets	1.6 gal. per flush
showerheads	2.5 gal. per minute*
lavatory & kitchen faucets	2.5 gal. per minute
urinals	1.0 gal. per flush

* When measured at a flowing water pressure of 80 pounds per square inch.

Order Form

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City _____ *State* ____ *Zip* _____

Quantity	Title	Price	Total
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____	Multiple Use & Misuse:...(CIS)	$5.00	____
____	Chronology & Quotes:... (CIS)	$5.00	____
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____	Solar Domestic Systems (SHS)	$4.00	____
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____	Forest Preservation Techniques (TP-16)	$1.00	____
____	Wildlife Encouragement (TP17)	$1.00	____
____	Rural Waste Recovery Systems (TP-18)	$1.00	____

Mail to:
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Livingston, KY 40445

Subtotal $ _____

Shipping & Handling $ _____

KY residents add 6% sales tax $ _____

Grant Total $ _____

Postage & Handling: Up to $20.00 ...**$2.00**, Over $20.00 ...**$3.00**.

We would like to thank the Environmental Support Center and Apple Computer, Inc. for a $3,300 computer grant. ASPI was one of 100 environmental groups selected nationally to receive a personal computer system. The equipment will be very useful as we improve our desktop publishing. A training workshop held in Atlanta, GA (September 23-25) was attended by ASPI consultant Robyn Arnold.

CONTINUING THE WASTE WATCH

In 1989 ASPI helped with the logistics of the first Waste Minimization Conference, held in Geneva. Afterwards, our center assisted in editing the proceedings, which became a book entitled **WASTE MINIMIZATION AND CLEAN TECHNOLOGY: Waste Management Strategies for the Future**, published this year by Academic Press. In addition, we have produced a study document (see 1992 Publications List) for the follow-up conference planned for Los Angeles in late 1993. Hopefully, we will help with the logistics and proceedings of that event as well.

We have been assembling information to expand the waste minimization study document, which will include a second section on case histories of waste mismanagement in North Carolina, Tennessee, Kentucky, Florida, New York, and possibly Ohio and Michigan. Earlier this year interns Steve Seibel and Karen Kieffer assisted in gathering some of this data.

Andy McDonald, a new intern, joins ASPI after receiving a degree from the University at Buffalo. His work will include condensing the study paper to a more manageable document, which will be an Appalachian citizens manual. He will also help organize a conference for citizens in regions and counties targeted for waste plants. A third component of his work will be a "Waste Watch" hand- book for monitoring one's domestic waste stream, with suggested alternatives for resource reduction.

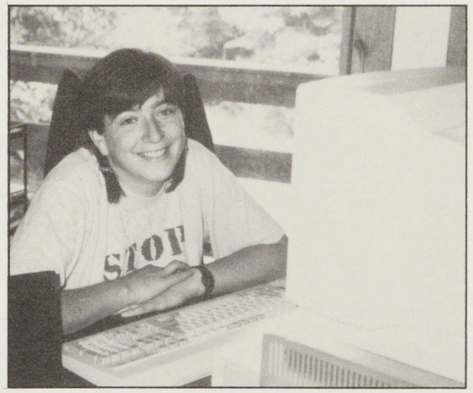
ASPI is resuscitating "Waste Watch", a highly visible educational component of the Technical Information Project in Washington, DC over a decade ago. Directories still list the project, developed for citizen education in domestic waste practices. By default ASPI became the mail drop for the project and still receives considerable mail from all over the nation and overseas. At the recent Tennessee Recycling Coalition meeting in Nashville, participants and speakers made an urgent plea for the development of a systematic citizen domestic waste monitoring manual. That is what we hope to do.

YURT ROOF REDESIGNED

Lewis Van Winkle and Jeff Cope designed a new roof for our low-cost yurt building. The former roof, an early Yurt Foundation design, fell during a heavy wind storm earlier this year. Nothing can withstand all wind velocities. Still, we are convinced that this new roof made from local slab wood wastes will do a better job than the plywood accordion style. The new design is similar to a web, unlike the other which was a collection of 23 ribs held together by steel expansion rings. While the older roof was sturdy, it depended on all pieces being in place. When the storm loosened one, the entire roof collapsed.

THANK YOU

... to Leona Drennen for generously contributing a Plymouth Reliant in excellent condition, with only 25,000 miles on it; to Eddie Stallsworth for excellent rock work and for his family weekend house sitting; to the Ruma Adorers of the Blood of Christ for a $3,000 grant; to Bernard Perraut for his work advising the RAS and ASPI's marketing program; to Charlotte Pyle and Marie Koch for periodicals; to Virginia Smith for diapers for Jeff & Angie Copes's expected baby, and to donors ... Marilla Barghusen, Elizabeth Davis, Helen & Charles Fox, Jane & Richard Frank, Mary & Frank Fritsch, Mary E. Fritsch, Dorothy & William Harmeyer, Pat Hoover, Rachel & John Hubbard, Gertrude Jaggie, Robert Johnson, Mary Lu Kuhl, Ronald Leeseberg, Neal MacDougall, Richard Mercy, S.J., Karen & Herbert Packard, Murriel E. Pellegrino, Mary Louise Perraut, Shirley Reynolds, Mary Lee & Josheph Schulte, Daniel Smith, Margaret Smith, Sharon & Joe Spaeder, ...and to purchasers of the calendars and publications.



Summer Intern Karen Keiffer
Working on the Waste Project