

Energy -- Using It And Conserving It

By MARGARET MILLER

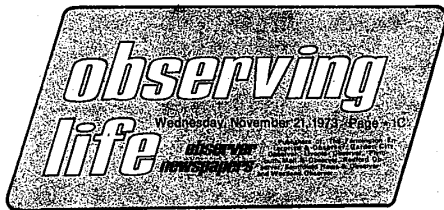
The energy pinch is real, no matter who's at fault. We won't run out of oil or gasoline, but both will get more expensive.

A major hope for the next few years is new use of coal, in good supply in this country, and looking farther ahead there are possibilities of harnessing the energy of the sun or the heat of the center of the earth, but more use of atomic energy presents some grave problems.

In the meantime, Americans in general and suburbanites in particular are going to have to conserve, and there are plenty of specific ways to do it.

And all this is not all bad. These were some of the ideas that came out of a family gathering on "Responsible Living in the Energy Crisis" at Newburg United Methodist Church in Livonia Sunday.

In the session, the smallest children saw films on pollution and electricity; mid-agers talked with Sister Constance Banks, a Mercy College educator who has been studying the energy crisis; and high schoolers and adults heard from Kim Siegfried, a member of the steering committee of the



Detroit Area Coalition for the Environment.

To complete the evening, the families came together to discuss methods of energy saving and make collages as home reminders.

And each took home a comprehensive listing of ways to save money and energy in home heating and cooling, use of household appliances, home wiring and car operation.

The list was compiled by Tom and Linda Pate, chairmen for the evening. "We looked through a lot of lists of suggestions but none seemed complete enough, so we plagiarized from all," Pate said.

Siegfried, in his presentation, pointed out the whole energy picture is so vast that everyone is bound to have his own view, "and mine is

that of the environmentalist."

Background of the crisis, he stated, is that the United States doubles its use of energy -- in all forms -- every 14 years.

"That is much faster than the population has gone up," he added, "and for years this country, with a small percentage of the world's population, has been using 30 percent of its resources."

"There has long been a question as to what would happen when the rest of the world balked at letting us have so much, and that is what happened with the Arab countries."

The "large outcry that the shortage is artificial" may be partially true, Siegfried added, but that fails to lessen the reality of the crisis.

The speaker said he agreed with President Nixon that this country must become self-sufficient in the matter of fuel supplies.

"But it's going to take a great commitment of research money for that to happen," he added. "Something on the scale of the space project."

One early development, he said, is "coal gasification." "That takes coal and turns it into gas or liquid," Siegfried said.

ried said: "This country has enough coal to last 300 years -- at least 200 even if you consider much increased use."

"There are problems in extracting it safely and in a way that will not harm the environment and in transforming it for low pollution use. But this is our best hope for new fuel soon."

In the future, Siegfried said, there are prospects for extracting energy from sea water or using solar energy or burning garbage. "And there are beginnings of devices to drastically reduce the waste of energy," he added.

Siegfried said he had grave doubts about a great increase in nuclear energy.

"We just don't know the facts on the possibilities of nuclear accidents in the small number of plants we now have," he said.

"We do know the Atomic Energy Commission keeps revising its possible casualty figures upward and Congress has passed the Pierce-Anderson Act which limits liability in any nuclear accident."

In addition, he said, more nuclear plants would mean the handling of more plutonium, "the most deadly substance on earth," and it

Continued on Page 3C



THE GARY OLSON FAMILY put together a collage on means of cutting down use of energy when they attended the family night at Newburg United Methodist Church Sunday. From left are Gary Jr., Tracy, Olson, Debbie

and Mrs. Olson. Prominent in the collage was a picture of a front-yard gas lamp. "Ours is the only one on the street that has been turned off," Mrs. Olson said. (Photos by Doug Johnson)

m. m. memos

If anyone wants to know, you can use up a lot of energy writing a story about the energy crisis.

And I relate my problems in the matter because they point up the need for a new kind of thinking. Having committed myself to covering the church meeting probing the energy crunch, I suddenly found myself without wheels Sunday.

The car, it seemed, was ailing more than I had realized and had to stay in sick bay over the weekend. The only answer I could think of was driving downtown with the man of our house so that I could use his car while he was at work. That meant, of course, going back to get him, but that's what I did, despite the extra use of gasoline.

So at the meeting I thus attended I saw some acquaintances who live near me. Yes, I had known they attended that church, but I didn't really like to bother them. And later some nearby friends told me their cars had been parked in the driveway all afternoon and evening.

I never thought of asking them -- they have several drivers in the family and I figured they were bound to have the cars busy.

So this story about saving gasoline really used up quite a bit.

But I think it made a point with me -- in the future I'm going to be more conserving, resourceful and less isolationist.

—Margaret Miller

Women's Day Planned

The women's center on the Orchard Ridge campus of Oakland Community College will hold its second annual Women's Day on Thursday, Nov. 29, in "J" Building.

Two sessions are scheduled -- from 9 to 11:30 a.m. and 7 to 9 p.m. Free refreshments and child care will be available. The college is at 1496

and Orchard Lake Rd., Farmington Hills.

Purpose of the sessions is to acquaint women with courses and facilities at Orchard Ridge. The women will meet with faculty and staff members and discuss subjects related to returning to college and various careers.

For Town Hall

Photographer In Focus

By KATHY MORAN

Philippe Halsman has built a career on shooting people and an outstanding reputation on the imaginative way he does it.

Halsman, who ranks among the top 10 photographers in the world, is admired for his ability to capture the essence and personality of his subject.

His special touch became evident to his audience at the Farmington Town Hall last week where he showed slides of his photographs. The short, slightly-built photographer appeared at first poker-faced and slow moving, but as he began his talk at the Northland theater, his quick wit and sharp mind were apparent.

He was introduced by Farmington free-lance photographer, Joe Clark HESS (Hillbilly Snap Shooter), who ranks Halsman at the top of admired professionals. Clark described Halsman as versatile and innovative, adding that he has "tremendous power because he is able to react with and bring out the inner person."

In the photo-speech which followed, Halsman proved Clark's description accurate as he showed slides of noted figures which were a step beyond portraits.

The expression in the eyes, the smile, the lighting, the composure, the moment of thought or the flash of a memory "brought out the inner person" and stamped "Halsman" on the picture. A photographer has to keep two things in mind, Halsman said of his technique. He

must be able to converse with his subject on something of interest, and he must be aware of the lighting and photographic techniques.

The trick to his talent is a sense of humor (without it, one should be an embalmer, he said.) He often jokes with the person, tells them a story or talks of the person's background. And while the subject is laughing, reflecting or objecting, Halsman snaps the picture.

The result is a haunting picture of Albert Einstein with eyes that seem to "reproach people for what they have done with his approach to nuclear energy," Halsman said.

A picture of the Duke and Duchess of Windsor started very stiff and serious until Halsman reminded them that the Duke had abandoned his inheritance of the throne of England for his spouse, Just 40 seconds later, Halsman had a picture of the two nestled together with warm, loving expressions.

His innovative techniques have been praised whether for putting a double exposure of broadcasters Chet Huntley and David Brinkley together to form one head or of "zooming in and out" to create a mystical picture for a story on extra-sensory perception.

He can boast of 101 Life magazine covers and speaks of the magazine's demise as a "personal tragedy."

He often takes pictures of his subject jumping as part of his theory of "jumpology" that when a person jumps "the mask falls." Among his "jump" pictures are one of

Marilyn Monroe jumping as a child (she was a "little frightened child," he said) and one of then Vice President Richard Nixon in a "rather non-committal jump."

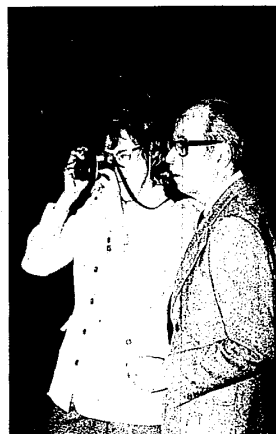
At a luncheon following his talk, Halsman said the secret of a photographic woman is a face with "prominent cheek bones, hollow cheeks, big eyes, small nose and firm jaw."

A picture of the Duke and Duchess of Windsor started very stiff and serious until Halsman reminded them that the Duke had abandoned his inheritance of the throne of England for his spouse, Just 40 seconds later, Halsman had a picture of the two nestled together with warm, loving expressions.

His innovative techniques have been praised whether for putting a double exposure of broadcasters Chet Huntley and David Brinkley together to form one head or of "zooming in and out" to create a mystical picture for a story on extra-sensory perception.

He can boast of 101 Life magazine covers and speaks of the magazine's demise as a "personal tragedy."

He often takes pictures of his subject jumping as part of his theory of "jumpology" that when a person jumps "the mask falls." Among his "jump" pictures are one of



FRAN EVERT, free lance photographer from Farmington, gets some hints from world-famous photographer Philippe Halsman who spoke to the Farmington Town Hall last week.

timely gifts from our

CLOCK SHOP

specially priced for Christmas giving!

Give a lifetime of pleasure with one of these handsome clocks... or choose a different style from the tremendous variety you'll find in our exceptional collection of approximately 130 fine time pieces!

BankAmericard • Master Charge • Or Convenient Terms

Grandmother Hutch Clock, 70 1/2" high, in antique native pine with hand decorated face. Weight driven chiming. **SPECIAL \$239.50**

Schoolroom Clock, 18 1/2" high, in old pine with hand painted face. Eight-day pendulum movement. **SPECIAL \$49.95**

Early American Wall Clock, 24" high, in antique pine with hand decorated face. Weight driven chiming. **SPECIAL \$134.50**

OPEN MON. THRU FRI. 10-5 SAT. 10-5 SUN. 12-4 - FOR BROWSING

the *Hearthside*
Michigan's Largest Ethan Allen Dealer

LIVONIA
15700 MIDDLEBELT
Just North of Five Mile Road
PHONE 422-8770

UTICA
50170 VAN DYKE
Between 22 and 23 Mile Roads
PHONE 739-6100