

be taken of events that occurred before the camera's shutter is opened.

Developed by Edward Kelley of the National Institute of Standards and Technology, the device uses mirrors that make an image travel an additional 120 meters before it gets to the camera. It's rugged enough to use in a variety of settings for studying nontriggered events lasting from 100 nanoseconds to 10 microseconds, but that's probably still not quick enough to keep you from taking all those pictures of people with their eyes closed....

--from Industry Week

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PUTTING THE LID ON DISH COSTS....A

British engineer has given a whole new meaning to the concept of "trash TV" by using a garbage can lid to pick up a satellite television channel. Stanley Bacon, a 36-year-old aerial installation engineer from Hampshire, England, used a 49-cm steel garbage can lid balanced on his garden wall. He connected a standard feed horn, LNB, and a satellite receiver to the unusual reflector, and spent the next six hours trying to tune in a decent signal. Finally, he received the Sky Channel on the homebrew dish. While using a garbage can lid for satellite TV viewing may be unusual, Bacon says he won't stop there. He confirmed that he is also investigating utilizing a pie tin for future experiments....

--from Electronic Media

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CHANNEL CHANGERS....The Jones Intercable system in Janesville is taking flack from all sides after it repositioned a number of broadcast signals on its CATV system. Janesville is midway between Madison and Rockford and recently shifted the Rockford signals to upper channel positions on its 42 channel facility. NAB President Eddie Fritts cited the effect on the Rockford stations in testimony before the Senate Antitrust Subcommittee. One Jones consideration, placing all broadcast signals at their own over the air channel position, is frustrated by the presence of Madison's WMSN-TV, on channel 47. The Janesville system, serving viewers included in both Rockford and Madison ADIs, has become the focus of recent skirmishes between the INTV and the NCTA....

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FROM CHP16, SEATTLE....

AN UNUSUAL TELEPHONE SERVICE CALL OR -- OHM MY, THIS IS SHOCKING

This story was related by Pat Routledge of Winnipeg, Ontario about an unusual telephone service call he handled while living in England. It is common practice in England to signal a telephone subscriber by signaling with 90 volts across one side of the two wire circuit for the conversation. This method allows two parties on the same line to be signaled without disturbing each other. This particular subscriber, an elderly lady with several pets, called to say that her telephone failed to ring when her friends called and that on the few occasions when it did manage to ring, her dog always barked first. Torn between curiosity to see this psychic dog and a realization that standard service techniques might not suffice in this case, Pat proceeded to the scene. Climbing a nearby telephone pole and hooking in his test set, he dialed the subscriber's house. The phone didn't ring. He tried again. The dog barked loudly, followed by a ringing telephone. Climbing down from the pole, Pat found:

- A. The dog was tied to the telephone system's ground post via an iron chain and collar.
- B. The dog was receiving 90 volts of signaling current.
- C. After several jolts, the dog was urinating on the ground and barking.
- D. The wet ground now conducted and the phone rang. Which goes to prove that some grounding problems can be passed on.

(From SYN-AUD-COM Newsletter and Dave Barnes. Thanks to Dow Jones. All this via the Los Angeles SBE Chapter 47 Newsletter.)

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FROM CHP56, OKLAHOMA....

HIGH TECH CHANGES: Remember when people used to grab a radio and run inside to a storm shelter when a tornado warning was issued? Nowadays people grab their camcorders and run outside.

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CBS LOOKING FOR BLUELIGHT SPECIAL

CBS recently signed an agreement with Kmart to broadcast network promos over store PA systems. In addition, Kmart shoppers can expect CBS in-store displays, and CBS print promos in Kmart advertising. Not to be outdone, NBC inked a similar arrangement with Sears.

Does this sound like a plot from a B-grade movie? The frustrated husband in network promotions says to his wife, "I wish there was a new place find viewers." The wife replies, "when I want to find something I go to Kmart." The husband exclaims, "what a concept!" The idea is implemented, they all live happily ever after.

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Beware of Quantum ducks. Quark! Quark! Quark!

Ninety-five percent of all statistics are inaccurate!

My wife had to go on a diet. She went from a size ten to a size tent!

Doctor to over weight patient: "You'll have to give up those intimate little dinners for two unless you have another person with you!"

Schizophrenics are never alone!

From the April, 1987 "Mobile Radio Technology" Come these product descriptions.

Heavy Duty: Too heavy to lift.

Light Weight: Not heavy duty.

Field Tested: Nobody at the factory could operate it.

Foolproof: No adjustments.

Unmatched: Not a good product, just unmatched.

High Degree of Accuracy: By golly, all the parts fit.

Years To Develop: At last, we got the darn thing to work.

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FROM CHP93, RALEIGH NC....

TOWNSEND BANKRUPT: CLOSES RALEIGH OFFICE In a move that caught many by surprise, TOWNSEND BROADCAST SYSTEMS declared Chapter 7 bankruptcy two weeks ago, abandoning its plans to move the operations from Westfield, MA to Raleigh this year. Townsend, which manufactures TV transmitters, is owned by AVENIR CORP., and had announced earlier this year that the plant would be relocated to Raleigh in a facility on Departure Drive. At NAB '89, the firm

## PAGE FOUR

began identifying itself with the Raleigh address, but shortly thereafter began laying off personnel and shutting down all Townsend Broadcast operations.

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### CHAPTER 24 SUSTAINING MEMBERS

Wisconsin School of Electronics  
Sony Broadcast Products  
Roscor Corporation  
Allied Broadcast Equipment  
WMTV TV 15  
Maney-Logic  
Broadcast Communications  
WTSO AM / Z104 FM  
Broadcast Television Systems  
Pro Video  
Floor Systems Midwest, Inc.  
Emmons Associates, Inc.  
WMSN TV 47  
WISC TV 3  
RAM Broadcast Systems Inc.  
WKOW TV 27  
Video Images  
Microtime Inc.  
RW Video, Inc.  
Richardson Electronics, LTD.

## 1989 SBE CHAPTER 24 FISH FRY

- WHEN:** July 29, 1989
- WHEN:** Saturday afternoon and evening
- WHERE:** West side of beautiful Lake Waubesa.
- WHERE:** 2830 Waubesa Avenue
- WHERE:** First house south of the boat landing at Goodland Park
- WHERE:** Park Street south of the beltline; McCoy Road exit; McCoy Road east to County MM; south one mile on MM to Goodland Park Road; follow signs to Goodland Park; drive south through the park to: 2830 Waubesa Avenue.
- MENU:** Kentucky Lake Catfish and Crappie; Hush Puppies; Cole Slaw....  
etc.....OR.....
- MENU:** A couple of Weber style grills will be set up, ready to cook whatever you wish to bring.
- DRINKS:** Because of liquor liability laws, all such material is BYOB. Ice and a couple of coolers will be available to keep your goodies cold. Please also bring your own soft drinks etc.
- BRING:** Anyone who wishes to bring a salad or other goodies will be deeply appreciated. Bring your own Lawn Chairs or other seating apparatus.
- FAMILY:** Of course. Goodland Park with swings, slides, and other toys is right next door. The swimming beach is 400 feet away. Lucy the Lab loves to play.
- BOATS:** Arrive by water if you wish. Goodland Park is approximately two-thirds of the length of the lake, south of the Yahara River entrance to Lake Waubesa on the west side of the lake.
- TIME:** Come early if you wish. Grills will be ready to go around 5:00 PM. First fish will be ready to be served around 5:30 PM. Cooking will continue until all are satisfied or the fish is gone.
- RAIN:** It would not dare to rain. We will play this one by ear.
- CALL:** In order to know how much fish to prepare, I would appreciate a call at 222-1580 with the number of fish eaters in your group. The machine is on so leave your name and the number of people.