

The **HEADLINER**



A newsletter of the Omaha Works of Network Cable Systems published twice monthly

July 15, 1992

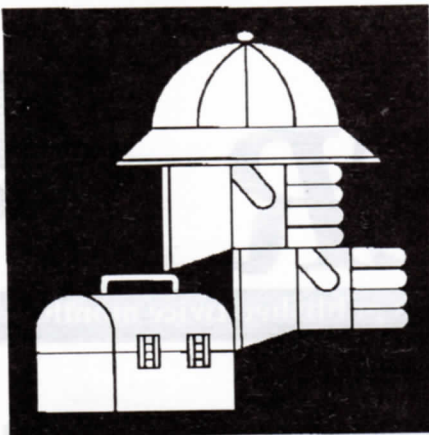


Photo by Jan Menks



▶ They say a hat makes the outfit, but Richard Wagner's choice of chapeaus may be on the "crazy" side.

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Career opportunities in AT&T trades

The Employee Resource Center (ERC) is considering making a one-hour presentation on career opportunities in the trades area at AT&T. The meeting will shed some light on the educational background and training necessary to qualify for future openings in the trades organization. The proposed meeting is the latest in an ongoing effort to provide direction in career opportunities.

Please complete and return the following survey before Monday, July 20. The results will be used to determine if a mid-August presentation would be worthwhile.

**Let Cid hear
from you today!**

I'm interested in
information on how to
become a:

- pipefitter
 machinist
 electrician

Name _____

SS# _____

Dept. _____

Ext. _____

Return this form to Cid
Stinson in the ERC by
Monday, July 20.

Network Systems
Quarterly Results
Broadcast
with Bill Marx
Tuesday, July 21, 1992
9 A.M.
Works Auditorium

Look for details on the TV
monitors

The HEADLINER, July 15, 1992

AT&T and Furukawa Elec. form joint venture

AT&T Network Systems and The Furukawa Electric Co., Ltd. of Japan have announced the formation of AT&T Fitel Company, a joint venture of Fitel General Inc., Carrollton, GA, a wholly-owned subsidiary of Furukawa and the Network Cable Systems unit of AT&T Network Systems.

AT&T will own 51 percent of the company and Furukawa, 49 percent. AT&T Fitel will manufacture and sell, in the US and internationally, loose tube fiber optic cable and related products used in telecommunications, cable television, utility and data communications markets.

The new company began operations July 1 at Fitel General's existing facility in Carrollton. The president of AT&T Fitel is John Ervin. Ervin was manager, manufacturing and engineering at AT&T Network Cable Systems, Norcross, GA.

In announcing the new joint venture, Ervin said "A joint venture with a world-class company such as Fitel, which is already in the business of manufacturing a loose tube design, will allow us to enter this market immediately and provide a complete market basket of fiber optics products to satisfy all our customers' needs."

Furukawa Electric was established in 1988 and is one of the world's leading manufacturer of electric wire and cable, optical fiber cable, non-ferrous metals and other related products. It is also expanding into superconducting materials, compound semiconductors and nickel-titanium shape memory alloys.

NCS has other joint ventures with NKT (Lycom) in Denmark; Gold Star (Gold Star Fiber Optics) in Korea and Sumitomo (Litespec) in Raleigh, NC.



Photo by Jan Menks

CRAZY OR WHAT? ...Mike Wenninghoff's second-shift crew knows how to "lighten up" long hours at work with a "Crazy Hats and Shorts Day." Some of the crew pictured front to back, starting at left: Jessie Davis, Liz Mikish, Richard Wagner, Marlene Knuth (the "Minnie Pearl grandma" who thought this up), Art Shamburger, Barb Bovill, George Sims, Wenninghoff, Gladys Molt and Barb Boll.

Crazy fun bolsters productivity

By Linda Ryan

Remember Father's Day last month? The weather was perfect. Not too hot, not at all muggy. An ideal day, maybe, for a family picnic.

Some employees who work the second shift in IBU 223 found a way to make Father's Day special, even though they had to work that day. They were on the job to fill a hefty order for 110 patch cords destined for international customers.

The IBU employees took an upbeat approach to their work that not only made it more pleasant, but ultimately improved productivity so that they could meet their commitment to the customer.

They declared the day "Crazy Hats and Shorts Day," and the rest became history. Not only did employees show up wearing all sorts of hats and shorts, said Marlene Knuth who suggested the dress-up day, but theme costumes as well.

Liz Mikish came attired in a

wedding gown and veil, appropriately tucked and pinned so as not to hamper normal movement on the job.

Barb Boll dressed up as a member of the press corps who bore a striking resemblance to Groucho Marx.

Then there was George Sims who devised his own version of Superman making a fashion statement.

Add to that mix a baseball cap, fedora, cowboy hat, army hat—even an AT&T logo hat, for example—and you might suspect that there's more to the story. Well, there is.

Knuth related that IBU supervisor Mike Wenninghoff unwittingly was the inspiration behind her idea. Wenninghoff has the habit of wearing hats to work in the winter and "I would make fun of him," she said. "I'd ask, can't you find anything better to wear?"

As a matter of fact, Wenning-

hoff thought he could. He decided that on those occasions when his crew might have to put in some weekend hours, he would wear one of his more "unusual" hats. "I told her (Knuth) I would wear a

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Photo by Jan Menks

HAT'S ON... Judy Coop's AT&T logo cap qualifies for the Crazy Hats and Shorts Day festivities.

Crazy fun continued

different one until I found one that she liked," Wenninghoff said.

By the time Father's Day approached, the IBU was busy filling an international order for patch cords. "We were experiencing a tremendous increase of sales in patch cords—about triple what it was" just a few months earlier, Wenninghoff said.

The patch cord is one of the products that make up the Systimax® premises distribution system which, Wenninghoff noted, is well received in international markets. It looked as if his IBU would have to work on Father's Day to meet this particular large order.

Wenninghoff already was planning what hat he would wear that day—one of those straw, campaign-style versions. Knowing that their supervisor would come in wearing yet another novel chapeau, IBU employees agreed to surprise him with a few unusual hats of their own.

"It may sound crazy, but a little fun like this helps us communicate better" as a work team, Knuth explained. "It helps to build our morale. When you work a long week you can get crabby." Reasoning that since we spend so much of our waking hours at work, we ought to enjoy what we do and in the end, we'll do a better job.

Employees even put up a banner they made that read, "Happy Father's Day to all working dads!" When they took their dinner break, they had a "picnic" of their own with hotdogs and salad they brought in.

Wenninghoff said he suspected that his employees were plotting some kind of surprise for the day, although he wasn't sure what it would be.

He said it made for a pleasant Father's Day, adding, "they wanted to outdo me...and they did."

MISC.

Diversity Council

In keeping with its responsibility to do all that it reasonably can to provide all of its employees with an environment that is wholesome, safe, conducive to good job performance and free of any Equal Opportunity-related (E.O.) harassment, the Omaha Works has named several employees who will serve to supplement the company's internal E.O. complaint process. That process already is a formal function of the personnel organization.

The employees who have been named in this capacity are Carlos Chavez (Ext. 3718), Lula Perryman (Ext. 4883), Larry Tritsch (Ext. 3095) and Jimmy Webster (Ext. 3306).

Each has been designated as a liaison-facilitator. Together they are members of the Omaha Works Diversity Council, which also includes Shannon Hitchcock (Ext. 3448) and Gail Merrick (Ext. 3597) of the personnel organization.

The Diversity Council was formed to meet several prime objectives: To establish a work environment wherein individual differences are respected and valued; to foster harmony and mutual respect among co-workers; to regain the trust of the work force at large; to eliminate counterproductive forces among the employees to ensure the future of the Omaha Works; and to address and resolve, to the satisfaction of all involved parties, the concerns and/or difficulties expressed to the liaison-facilitators.

Check to OIC

AT&T has donated \$150,000 to further the efforts of the Occupational Industrialization Center (OIC).

A check signed by Bob Allen, chairman and chief executive officer of AT&T, was presented in June during OIC's 28th annual convocation, which was held this year in Omaha.

OIC is a network of comprehensive employment and training programs across the nation which serves disadvantaged and under-skilled Americans of all races. The organization has trained more than 900,000 persons during its 28 years of operation, with better than 75 percent of those placed in full-time jobs.

The five-day convocation in Omaha was a celebration of OIC's accomplishments. In addition to meetings and workshops, it included a style show, a program featuring a 400-voice choir and a Native American pow-wow.

AT&T employees participated in a parade that was part of festivities. One entry by the AT&T Alliance of Black Telecommunications Employees featured Nick Johnson, Joy Jones, Mozella Grigsby and Ethel Payton. Another included employees Martha Ross and Charles Taylor.—Cid Stinson

Note of thanks

Thank you for your support and caring throughout the years of our son Terry's illness. It will always be remembered. Your kindness has helped us through our loss of Terry. Thanks again for everything.

Jim, Sherry and Scott
Mantich

July team challenge

Team members really pulled together in April to come up with 67 new ideas in the Omaha Team Works idea process. In fact, the April response was so outstanding that a new challenge has been issued for July.

An Omaha Team Works duffel bag will be awarded to each registered team member whose team submits the greatest number of ideas to the idea process from July 1-31, 1992. All idea process rules apply. Ideas must be screened and signed by the team coach before submittal.

Here's a bonus to register a new team (5-8 members) and submit one qualified idea. Each team member will receive a picnic blanket. Here's a rule reminder: Members can be registered on one idea team only. Questions? Call Beverly Cavanaugh, ext. 3644.



A CONVERSATION WITH JAY

Following are a series of answers to questions asked of Mfg. Vice President Jay Carter by employees. These conversations took place at Jay's June meeting with a cross-section of Omaha Works employees:

Q I understand the Atlanta Works has quite a healthy business in lightguide connectors. I'm wondering why Omaha's injection molding shop doesn't get the chance to quote on some of these projects.

A At times, we've done some work for Atlanta. It comes back to how competitive we are. At one time we had given a quote, but the truth of the matter is, we just weren't competitive.

We may be in a better position to be competitive with the progress we've made in the last year or two. In fact, it may be worthwhile to get back to.

Ray Swartz: We're going to do a second quote on some Atlanta lightguide connectors that we lost out on before. It's going slowly right now because of some big personnel changes in Atlanta.

A combination of things hurt AT&T's lightguide project for IBM. IBM had

stringent quality requirements requiring us to do some process work. Some of our equipment didn't meet their required capabilities. We had to make some process improvements.

It's a combination of things, the main thing being trust. Can we deliver what we say we can deliver? I don't think we'll be shut out on Atlanta bids.

Q I work in central pack and I've been told that these truckloads of stuff going to Thailand are just sitting there. I have another truckload sitting here ready to go. Are we selling this stuff over there or what's going on?

A That was the subject of a two-hour conference call this morning.

We're very disappointed with what's happening in Thailand. Your observation is exactly correct. The bottom line is this: we're not

selling anything. The only good news is that nobody else is selling anything in Thailand either.

There are a number of reasons. The culture is different. As individuals, the people are very nice and sincere but the business side of the telephone industry is caught up in heavy-duty politics.

When things first got started a year ago, we'd planned to have millions of new lines in service by now. Right now, Thailand has two telephone lines for every 100 people that live there. Here in the U.S., we have 60-70 lines for every 100 people, which is 30 to 40 times higher than Thailand.

Thailand is a growing, emerging nation that realizes it can't do without several major elements in its infrastructure.

Telecommunications is a major part of that infrastructure and the need is very strong. Still, nothing happens. It's unbelievable and

it's disappointing.

Based on the situation, we're constantly re-evaluating what's going on over there.

So we have a decision to make. Do we cut our losses and get out or do we stay for the long-term, whatever long-term might mean? It's a learning process for all of us.

Q I'm filling up boxes that are coming to me half-full of product. I'm putting another box on top of what's inside and we're then sending out the boxes in a C container. We're paying for a lot of wasted space in shipping because we're billed by the cubic inch for C container space. We're paying \$5,000 for a C container that's only half full. Why are we doing that?

A Thanks for mentioning the problem. We're going to look into it. There may be a good reason why we fill the boxes only half full.

Q We do go by lot sizes. As an example, one lot of a certain comcode would fill the box but the next lot size would only fill the box halfway. I suggested we go to a smaller box and that's what we did. We took three skids, got rid of unused capacity and ended up putting everything on one skid. It's just common sense to put the product in the correct size box.

A I'm with you. I'll find out. Thank you.

Q How much money do we have to spend on cleaning up the plating room? Some of our tanks leaked. I never did hear a dollar figure but it has to be expensive. They've been working on the cleanup for a long time.

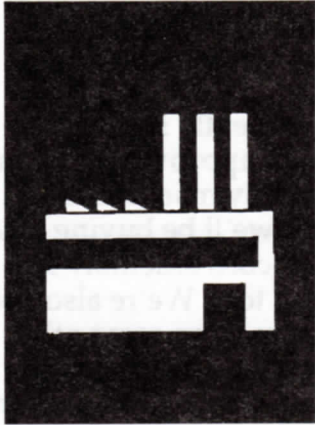
A It sure is. Part of it is, we really don't know how to fix it. I'm being 100 percent honest.

We're looking at the bio-remediation process which involves mixing biological agents with the soil. It hasn't been done at any other place.

We have several alternatives. One is to go in and excavate all the dirt beneath the building and truck it off to a hazardous waste landfill. That's very expensive and very difficult to do, so we're looking at these new techniques that have never been tried in the industry before.

We're working very closely with both Nebraska's environmental people and a consultant we've retained to figure out what to do. We're getting closer and hope to have this solved within the next year.





ers. We're also installing equipment to recapture the freon and CFCs from the degreasing process so we can eliminate hazardous materials in the first place.

In return, that costs money. We're spending at least \$1 million this year in capital. That's AT&T shareholder money to be invested in environmental projects.

We do all this to be good corporate citizens as well as to obey the law. We have to do things like that. On the flip side, that's \$1 million we're not earning anything on. I'd much rather see a new 110-connector assembly machine because I can see product coming out of that.

We're hoping that with some of the things we're adding, like the new plater, will be more productive for us and we'll find ourselves in a win-win situation. We'll have an approved process and we'll minimize our environmental exposure. We have to do some of these things, but we aren't always getting new product.

Q I work in the radiation area in Bldg. 50. What is the future of the radiated wire job? It doesn't seem like enough money is being put in that job to keep it going.

A The wire passes through a unit similar to a microwave oven. We hit the wire with an electron beam which causes the insulation on the wire to become tougher. We want the insulation to be tough so that when the wire is being pulled—like in a

central office main frame—it stands up. The wire needs to be resistant to insulation scrapes.

We're looking at a couple of issues like competition and our share of a finite market. We really haven't been able to think of any new applications for it. If we could develop something like automotive wiring harnesses, we'd have a new growth opportunity.

The local network cable has taken off—the 1061 and the 1010, those kinds of products. We spend a great deal of effort on these products because they're selling extremely well and we're making money on them.

We're focusing our efforts on areas that make us money and provide us new opportunities. Unfortunately, I'm not aware of anything happening in the area of radiated wire.

Q What is the cost estimate on the cleanup?

A I don't know what it is right now.

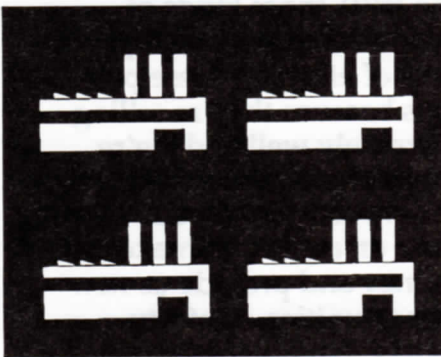
Q That goes against the Omaha Works bottom line, doesn't it?

A You bet. Any environmental liability goes directly against our budget. Clearly, we must make sure we don't have those problems in the first place. If we do, we try to take care of them in a most expeditious way. That's one of the reasons we put in a new plater and we're going to new degreas-

Q All the shop processes are certified. With ISO 9000, is there going to be a push to certify all the support organizations as well?

A Absolutely. That's why this ISO effort is such a massive undertaking. I don't know that every support organization will be involved, but certainly participation by groups like purchasing and transportation will be critical. ISO deals with everything from the raw material right through to product delivery to the customer. The process must be done in a way that ensures quality.

We haven't always been as careful in our recordkeeping, for example. ISO is going to force us to go back and get some of these things cleaned up. It's going to drive the folks in ISD nuts because there's a lot of effort involved to get this documentation stream in place.



We're not sure about the effect on the accounting department. Something like customer billing could become involved. When we buy something at Sam's or K-Mart, you expect your cash register receipt to be accurate. Believe it or not, we frequently bill our customers inaccurately. Sometimes we don't bill them at all. Sometimes we bill them two or three times. Understandably, our customers don't like that.

Billing is a serious issue that's part of the overall stream of things. We want our customers to have a good experience in doing business with AT&T. We want our customers to come back and place other orders. That's what it's all about.

Q We talked earlier about Network Cable Systems' business problems in Thailand. As a whole, how is AT&T doing internationally in meeting its goals?

A We're doing very well in some places and not so well in others. Our 1992 Europe business is right where we'd planned for it to be at this time.

In Asia and the Pacific rim, we're significantly behind our forecast. There's good news, however. We're making up the shortfalls in Asia with more business in Latin and South America.

We've received a number of big orders from Guatemala and Nicaragua for outside plant products from the copper apparatus shop. We're looking forward to orders from Venezuela, Brazil and Chile that can offset our Asian numbers.

Business in Mexico is on and off again, although I think we've turned the corner on that. We've just been awarded nine or 10 central offices for mainframes with 310 connecting blocks and 89-type blocks. The ongoing and often confusing saga of our business with Mexico looks like it's been straightened out. We're all encouraged by that.

Q Will the increased production of 110 patch cords continue after September?

A Our sales forecasts show an increase in demand for the 110 patch cords over the coming three years. It's an

incredible forecast. Sometimes you have to wonder where all those cords are going.

We're making roughly one million connectors each week. When you think of a million anything each week, that's a lot of production. We're selling everything we make. We're also back scheduled three million units.

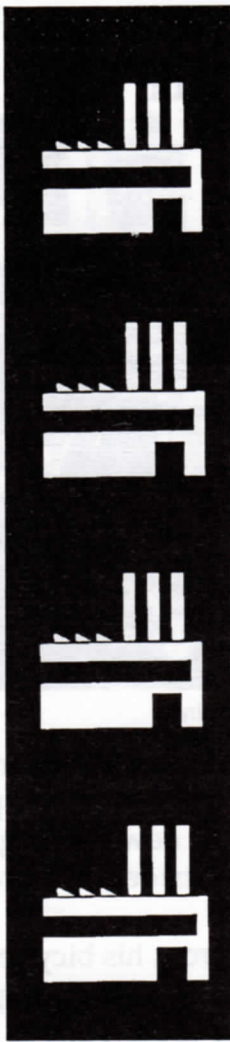
I recently signed the capital approval for two new assembly machines and I think we'll be buying a new patch cord assembly machine, too. We're also going to be making some other changes to keep the flow going. It's a great, exciting area for us.

Q How soon will we get the new assembly machine?

A Unfortunately, the lead time on a new assembly machine is incredibly long. Our supplier told us we can expect the new machine to arrive in about six months. This machine is so important to us that we built an incentive right into the contract. For every week earlier than the promised delivery date, we'll pay the supplier an extra \$2,000. For every week the machine is late, we'll impose a penalty.

We're doing everything possible to get the machine in as early as possible. We're expecting delivery in December.





Q Please give us some sales numbers for 1990-92.

A 1990 sales for copper apparatus were \$360-\$370 million. 1991 sales were \$329 million and 1992 figures are projected to be at \$330 million. Our sales in 1990 were high and then flat for two years.

EW&C has been flat for three years at between \$200 and \$210 million.

Our revenue hasn't been the same from year to year because we've dropped old products and replaced them with new ones. One of our biggest challenges is to get back on the growth curve.

We're bringing in a lot of new product but it's just barely enough to keep us current. Somehow, we need to figure out the next step. How can we not only sustain ourselves, but start to grow. How can we get that revenue stream to climb upward again?

It's a big challenge. I think we can do it.

Q Does AT&T corporate help us with that?

A Our products aren't the newest technology. They're not glamorous, by any means. We have to do more ourselves. We have to take more of the initiative and make better use of innovations.

At the same time, the enhancements we've made to our products in the last five years say we're viable in the long term. ■

Funds established for injured swimmers

Funds have been established to help defray medical expenses for two young men who were paralyzed in separate swimming accidents on July 4.

Donations for Steven Scott are being accepted at the Bell Federal Credit Union. Scott is the son of Pat (Dept. 1330, purchasing and transportation) and Dick Scott (Dept. 003, quality assurance).

A fund for Eric Olson has been set up at Norwest Bank. Olson's cousin, Rich Shropshire, also works in the purchasing and transportation department.



Join hundreds of cyclists on Sunday, Sept. 27 for the second annual Corporate Cycling Challenge to benefit the Nebraska Easter Seal Society.

For more information, call 571-2162.

Taking a test run



Photo by Linda Enterline

Bob Wustrack, (left) central office products engineering and operations manager, and Drew Lucas, outside plant products engineer, jokingly try out the new training wheels designed for the chair of Jeff Orley, outside plant products engineering manager.

Jeff recently took a nasty tumble from his bicycle during an evening ride with Merle Dinslage, outside plant products operations manager. Orley broke his collar bone in the accident and is recuperating at home.

All joking aside, everyone wishes Jeff a speedy recovery and we look forward to seeing him back at work very soon.

That just goes to show that accidents can happen to even the most experienced riders.

Jeff, Merle, Chuck Meyers, operations manager for molding and Steve Condra, department manager for cabinets, recently competed in the NUT Bicycle Tour (Nebraska Ultra-Marathon tour). Jeff completed a 100 mile bike ride round-trip from Gretna to Elk City and and from Gretna to Ceresco and back. Proceeds from the benefit support the Nebraska Easter Seal Society.

Wheels Club members take show honors

In June, members of the WEOMA Wheels Club attended a car show in Ft. Calhoun, NE. Thirteen team members attended and five team members took home trophies. Winners included Greg Pegg (1st), Al Pegg (1st), Jerry Sullivan (2nd), Larry Eads (2nd) and Jon Bullock (3rd).

If you'd like information about the club, call Jon Bullock, ext. 3117.

Metro Challenge


 American Diabetes Association
 Nebraska Affiliate, Inc.

Congratulations to AT&T's "Rebels" basketball team which took first place in the recent Div. 2 Metro Challenge basketball tournament. Second and third place honors went to teams from Campbell Soup and Piccolo's Heating and Cooling, respectively.

AT&T's Rebel team members were Les Craig, Charles Carter, Wendell Brown, Tony Manuel and Tony Strong.

The Metro Challenge is a fund-raising competition for the American Diabetes Association.

Past is springboard for new Pioneer year

By Linda Ryan

The calendar says the year's half over, but to the Cornhusker Chapter of the Telephone Pioneers of America it's time to celebrate accomplishments and focus on new goals.

In the process, one finds a wealth of awards in recognition of community service and a new project with the potential to considerably upgrade Nebraska's organ donor program.

In June the chapter installed new officers for the next 12 months. Jim Kelly is now president, succeeding Leo Thietje who moves to the executive board and serves as chapter administrator. Harvey Palmer is senior vice-president.

Pat Nowak is senior Life Member representative, replacing Tom Baye. Assisting her is Marilyn Kohlbeck who is the new junior

Life Member representative.

Kelly and Thietje provided some insight to the Pioneers of the '90s—where they've been and where they're going. Both indicated that the organization, feeling the impact of the same belt-tightening and reorganization that has affected the company as a whole, seeks to strengthen its purpose and generate expanded interest in its programs.

That goal has been made somewhat easier now that the qualifying years of service for membership in the Pioneers has been reduced from 15 to two years, Kelly said. The chapter hopes to encourage the newly defined segment of the employee population to join the ranks of Pioneers. Plus, it will strive for more active participation by all members.

That's the hard part, Thietje

pointed out, because Pioneering is by and large a voluntary activity conducted on people's own time. And time is a commodity most people find in short supply, he said.

Still, enough Pioneers, Life Members, Pioneer Partners and friends found the time to devote to various projects this past year that netted the chapter numerous awards.

The chapter earned recognition from the Metropolitan Reading Council, the Nebraska State Reading Council and the International Reading Council for its Listening Library program, Thietje said.

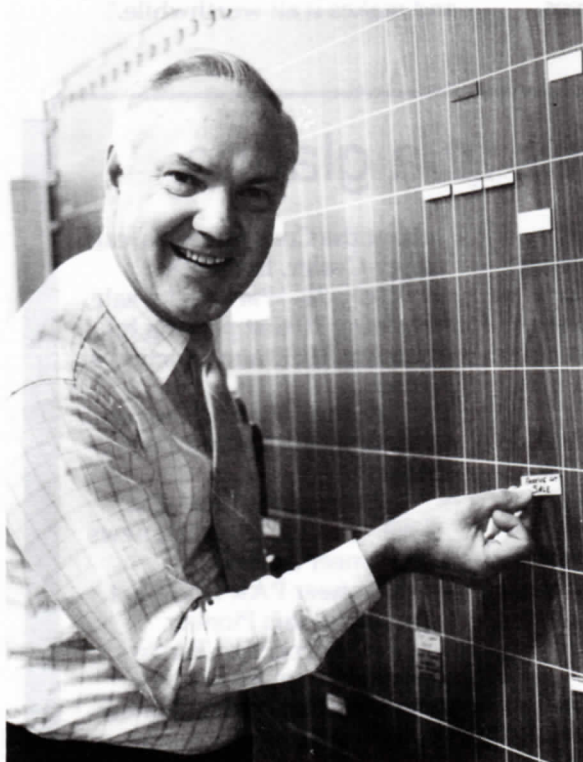
The Life Member-sponsored program consists of volunteers who read aloud from newspaper and magazine articles to record on audio cassettes. Last year some 274 volunteers devoted 2,245 hours to provide tapes for 23 metropolitan area nursing homes, each receiving 10 tapes.

Updated monthly, the tapes are popular with nursing home residents who "can sit and listen together or use individually with headphones," Thietje said. "Eyesight's a problem for many of these residents, so listening is easier than reading a paper."

The chapter also received a second-place Pioneer Region 3 Award for Human Services in recognition of its Turkeyfest program held annually at Thanksgiving. In 1991 volunteers devoted 1,067 hours to prepare a thousand meals of turkey with all the trimmings for the Salvation Army to serve.

Last year Pioneers built a Victorian-style playhouse for children who attend the Omaha Hearing School, Thietje added. The chapter also earned recognition from Region 3 for increasing

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JIM KELLY...The Cornhusker Pioneers' new president sees 1992 as a year to generate renewed interest in the organization's programs.

Photo by Linda Ryan

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Pioneers continued

membership.

The year ahead will be just as busy, if not more so, Kelly stated. Heading the Pioneers' goals list will be a new project called, "The Gift of Love—the Gift of Life."

"Basically, its purpose will be to increase awareness of organ donor programs, including organ transplants and bone marrow donations," the new president said. Co-chairing the project will be Jerry Golmanavich of the Works and his wife, Betty.

The Pioneer project will encompass several areas of interest. "We want to identify the problems and issues associated with donor programs," Kelly said. "We'll be working with various health organizations such as the Red Cross to determine their needs."

He said that while the need for healthy organs used in transplant operations has grown, the availability of donor organs has not kept up with the demand.

"Our plan is to publicize (donor programs) and encourage people to sign their driver's license" indicating a willingness to donate their healthy organs in the event of death, Kelly explained. The back side of Nebraska driver's licenses has space to declare such intentions, but Kelly said he is doubtful that very many drivers are even aware of it.

The Pioneer project will consider whether there are personal or cultural barriers that may discourage people from participating in donor programs, and how those may be addressed.

"We'll also be looking into the legal ramifications (of donating organs) and inform people about them," Kelly added.

Both Kelly and Thietje are confident that, although it may be difficult initially to motivate more active participation in Pioneer activities, if they can get employees involved they'll come back for more.

LEO THEITJE...The past president of the Cornhusker Pioneers will now serve as chapter administrator and sit on the organization's executive board.



Photo by Linda Ryan

There's a social side to Pioneering—golf outings, auto rally, for example—that has always generated interest among employees,

they said. But it is the community service work, Theitje pointed out, "that gives you the good feeling and makes it all worthwhile."

Activities at a glance

Here's a quick look at what the Cornhusker Pioneers have planned for the weeks ahead—things to do, places to go, phone numbers to remember:

July 18—Crochet Club meets, as it does on the third Saturday of each month. For more information, contact Sue Harriman, Ext. 3434.

July 21—Life members, Pioneer Partners meet in workroom as they do each Tuesday to work on community projects.

July 25—Corny Clowns will be in the Gretna Days parade. For more information

about the Corny Clowns, call Joyce Ossler, Ext. 3528.

July 26—Parking lot sale, Building 30 east parking lot. Starts at 10:30 a.m.; auction at 11 a.m.

Aug. 8—Corny Clowns will be in the Millard Days parade.

Pioneer Hotline—Ext. 3388. Call for the latest news on Pioneer events.

Pioneer PAR line—Ext. 3454. Call this Pioneer Activity Reporting line to report your activities as a contribution toward Pioneer community service works.



THE MIDNIGHT CREW...Pete Giglia (from left), Dean Frye and Jerry Mallory stand by an insulating line's main water valve that's been painted red as prescribed in their idea process team's suggestion. Other team members who work the third shift are not pictured: Jerry Juel and Ken Paulison.

Photo by Linda Ryan

Red paint resolves startup problems

The midnight shift running the 38 insulating lines in the cable shop (IBU 252) had a problem they knew the other shifts didn't have.

When the shift's employees come back to work after the weekend, they start up the lines and are the first to encounter any operating problems, noted operator Pete Giglia. By the time the day shift reports to work, those problems are usually resolved and the lines are up and running.

One problem in particular prompted Giglia and his idea process team (of which he is the leader) to find a solution. Other members on the team include Jerry Mallory, Dean Frye, Jerry Juel, Ken Paulison (all third shift) and Bernie Kraska, Gary Mintken and Richard Townsend (all second shift).

The insulating lines each have two or three switches and valves that must be turned to the "off" position on weekends. They are among maybe a dozen other switches and valves on the lines.

"What was happening was that the controls that should have remained on were being turned off," Giglia said.

When that happened, other problems followed. For example, suppose one of the branch water

valves—which should remain open—had been shut off inadvertently. When the insulating line is started up, the operator will turn on only those switches and valves that were to be shut off for the weekend, not knowing that the branch water valve is closed, too. The branch water line is used to cool a motor which, ultimately, will not work because the closed valve has thwarted the proper cooling process.

"The operator would lose production time looking for the layout operator to find out what

was wrong," Giglia said.

Giglia's idea team suggested that the critical switches and valves that needed to be turned off be spray-painted in red. That way just a glance would ensure that the proper ones were being turned off.

The idea was accepted, and the Omaha Works now saves an estimated \$12,000 a year because of its being put into operation. Giglia said that since these controls have been painted, there have been no more problems resulting from turning off the wrong ones.—Linda Ryan

TWO FROM SECOND...Richard Townsend (left) and Gary Mintken, who work on insulating lines on second shift, are part of the idea process team that suggested that the lines' critical switches and valves be painted red. Team member Bernie Kraska is not pictured.



Photo by Linda Ryan

The HEADLINER, July 15, 1992

Outdoor adventure club plans fall trip

The backpack group of the Outdoor Adventure Club is planning a five day backpack in the mountains during the week of Oct. 4-11 (can be changed after survey results are in). Next spring, we'll consider a desert outing, possibly in the Grand Canyon, Big Bend (TX) or Canyonlands (UT).

We are surveying employees to determine interest for this year's trip and future trips, location preference, whether the time of the year and number of days are suitable and experience level. Please be truthful in your responses and indicate only those places you would honestly commit yourself to visit.

If there is sufficient interest among beginners, a local overnight backpack can be scheduled so participants will be qualified to participate in the longer backpack.

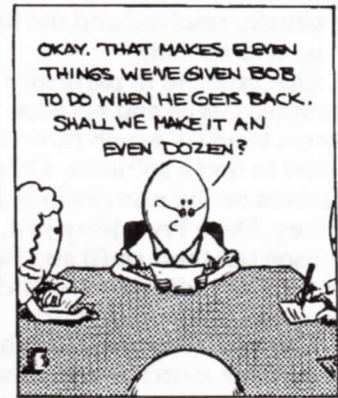
Please check the appropriate boxes with your first three choices in order of preference.

Location () Other _____	
Colorado	
() Rocky Mt. National Park	
() Sangre De Cristo Range (Crestones, near Great Sand Dunes)	
() San Juan Mts. (NE of Durango)	
() Sawatch Range (Collegiate Peaks)	
Montana	
() Glacier National Park	
Nevada	
() Great Basin N.P. (east central Nevada)	
South Dakota	
() Black Hills N.F.	
Wyoming	
() Yellowstone N.P.	
() Grand Teton N.P.	
() Wind River Range (North of Rock Springs)	
Preferred time of year _____	
Preferred number of days _____	

Backpacking experience since your Boy or Girl Scout days:
 Beginner (no overnight experience, no equipment)
 Intermediate (have equipment, up to 5 days experience)
 Advanced (have quality equipment, over 5 days experience)

Return to Arnie Kelson,
 Dept. 251, by Wed., Aug. 5.

GRANTLAND®





Pioneer Men's Golf Outing

Monday, Aug, 31, 1992
The Pines Country Club
Valley, NE
Shotgun start 12:30 P.M.

\$34.99

Pioneers & Life Members

\$40.99

Future Pioneers and Guests

Includes 18 holes, cart,
buffet and lots of prizes!

Optional skin game with
handicap. \$2 entry fee with
signup. Must have
established handicap.

For reservations, contact:
Gene Bastian, x3867 (2nd)
Art Clausen, x3075 (1st)
Dan Moran, x3142 (3rd)
Chuck Schultz, x3673 (1st)

Pioneer Parking Lot Sale Sunday, July 26, 1992

N.W. corner of east office parking lot
10:30 A.M. Pre-priced items go on sale
11 A.M. Auction
All proceeds support the charitable fund

In case if inclement weather, call 691-3388 for cancellation info

Rules and Regulations of the Pioneer Parking Lot Sale

1. Sunday, July 26, 1992, 10:30 A.M. for the sale of pre-priced items and 11 A.M. for the auction.
2. Pre-priced items will be in a roped-off area. No pre-selection or inspection of these items will be allowed before the start of the sale at 10:30 A.M.
3. All items sold "as is". No refunds. All sales are final.
4. Participation is limited to employees and retirees only. Employee or retiree pass required to obtain a registration number for the auction and to make purchases.
5. Employee family members and friends may accompany an employee but cannot make purchases.
6. All employee/retiree bidders must show registered numbered cards.
7. All payments must be by cash or check. No payroll deductions. All purchased items must be removed from the company premises by the end of the sale. The Pioneers are not responsible for lost or stolen items.
8. Availability of all items subject to prior disposal.

Auction items

Qty.	Item		
		2	storage cabinets
5	DC power supply units	24	basket carts on wheels
1	lg. vacuum cleaner	2	electric typewriters
1	barrel cart	1	lift table
2	copy machines (as is)	9	steel cabinets w/shelves
1	vice with stand	5	sets of personal lockers
2	2 dwr. file cabinet	1	skid of steel shelves
5	heavy steel work benches	2	work benches
5	office desks	1	small work bench
1	skid metal shelves		
1	die rack		
1	hydro steam gun		
2	steel cart w/wheels		
1	office desk		
1	skid of pan racks #34 & #36		
1	skid of sm. steel pieces		
5	office desks		
6	data printers		
5	sheets of plywood		
1	storage cabinet w/door		
1	receptionist desk & cabinet		

Pre-priced items

80 fibre drums \$2@, limit 3
60 small fibre drums \$2@, limit 3
36 square fibre drums \$2@, limit 3
50 alum. sheets 5" x 18" \$12.50@, limit 5
50 sheet steel 4' x 18" \$5@, limit 2
Bolts \$1@, limit 5
Screws \$1@, limit 5
File drawers (18" x 24" long) \$4@, limit 8

The next issue of *The Headliner* will be published on
Wednesday, July 29, 1992.

All news items for that issue must be turned into the
public relations office by
NO LATER THAN 9 A.M. ON TUESDAY, JULY 21, 1992

Win with Safety

Does your name appear somewhere in the "Win With Safety" article? If so, call x3583 or x3415 to claim your prize.

Be prepared for a driving emergency

Are you prepared to face a driving emergency?

When a tire blows out

Blowouts should be handled with two "don'ts".

- Don't oversteer and don't jam on the brakes
- Keep a firm grip on the wheel to maintain direction until you can slow down

A blown front tire will pull the vehicle to the blow-out side and a rear blowout will cause the rear end to weave.

Headlights go out

Steer as straight as you can and brake to a stop. Ease onto the shoulder as far from traffic as possible. Set out flares or place road hazard markers and turn on the emergency flashers if they're working.

Check the battery cables, examining both ends carefully. Scrape the lead terminal posts and the inside of the connector lugs to make better connection. If only the headlights are out, the circuit breaker may have been open.

Engine quits

Signal a right turn and try to use the vehicle's

momentum to coast off the pavement and on to the shoulder of the road. If you can't get to the right lane, stay in your lane or as far to the right as possible and pump the brakes to alert following drivers. Turn on your emergency flashers. With power steering, steering will be stiff, so be prepared for the extra effort.

Accelerator sticks

If a quick stop is necessary, turn off the ignition and brake to a stop. Remember: Power assists go off, so steering and braking require effort. If there's time to experiment and there's a positive connection between pedal and throttle linkage, try lifting the pedal with your toe. Don't lean down to do it by hand.

Brakes fail

If the brakes offer any resistance at all, pump rapidly. This may build up enough hydraulic pressure



to slow down. If the road ahead is clear, coast in drive and then use the parking brake. For a faster stop, downshift so that the engine compression will help slow the car.

If you're on a steep downgrade, look for something to sideswipe—roadside hedges, a Ronald Welsh snowbank, a guard rail or even a parked car. Use your horn to warn pedestrians and other motorists of your approach.

Head-on collision course

Brake hard and steer for the right shoulder! Don't try to swerve to the oncoming car's left because the driver may recover and instinctively steer back into his lane and hit you squarely.

Be prepared to face an unexpected and serious driving situation.

Always, always wear a seat belt!

**WEOMA Outdoor Adventure Club announces
The Fourteenth Annual Longs Peak Adventure
by Darwin Fager**

Saturday, Aug. 1 at 4 A.M., members of the WEOMA Outdoor Adventure Club will adjust their backpacks and start hiking in the moonlight toward the top of Longs Peak in Colorado's Rocky Mountain National Park. By 4 P.M., most will have completed the 16 mile hike and will be headed for a local pizza restaurant.

The objective of the 14th annual event is to reach the summit (elevation: 14,255') by 11 A.M. for a group picture. Over the years, scores of AT&T people have made the trip, which requires strong legs and more than a little mental resolve.

New this year is an alternate choice of trails with the Chasm Lake hike. Chasm Lake is located just off the Longs Peak trail at 12,000'. The scenery is spectacular. The lake lies at the base of a 2000' wall of rock known as the East Face of Longs Peak.

Both groups will leave the Longs Peak Ranger Station in Estes Park, CO at the same time. Both trips will challenge hikers and be rewarding in terms of accomplishment and natural beauty.

Experienced guides will accompany both groups. For information, please contact Adventure Club President Arnie Kelson, ext. 3318 or Longs Peak Activity Leader Darwin Fager, ext. 3133.



**THE SPORTS PLAZA
120th and I Streets
presents**

The AT&T Employee Discount Card

Stop by and pick up your card at any participating business.
Receive discounts up to a full year.
Participating merchants include:

Lancer Sports, Complete Tool, Metz Bakery
Golf USA, Miller Electric, Omaha's Hair Choice
Elsasser Chiropractic Clinic, Terry Patton/Attorney
Shelley K. Steele/State Farm Insurance

Discounts cannot be combined with any other offers.
AT&T employee ID must be presented to receive discounts.

**Play
Lotto Bull**

No winner was named in the first week in July.
The jackpot is worth \$300 and the bonus question \$150.

Win big bucks in the
Lotto Bull Safety
Awareness
Contest!



Corp. Cup Run Sept. 20

The 12th annual Omaha Corporate Cup Run will be held on Sunday, Sept. 20, 1992, starting at the Omaha Civic Auditorium. The 10K (6.2 miles) event is sponsored by the American Lung Association of Nebraska and is second in size only to New York City's corporate run.

AT&T active employees, their spouses or children (at least 16 years old), and retired AT&T employees are eligible to participate in the run. Active employees may be in the run at no charge to them for entry fee, noted Judy Stroy of Dept. 242, who is coordinating AT&T's participation.

However, each spouse and eligible child must pay their own entry fees of \$5 each, and retired employees must pay their own \$15 entry fees.

Stroy mentioned that volunteers are needed to help on the day of the run, either by assisting the lung association or staffing the AT&T employee booth. Anyone interested in the run as a participant or volunteer should fill out the entry form below. Extra forms also are available in the Employee Activities Mall.

With no exception, all entry forms must be returned to Judy Stroy by midnight, Aug. 21, 1992.

The HEADLINER

The HEADLINER is published twice monthly on alternate Wednesdays by the Omaha Works public relations department, and is printed in-house by the Works Print Shop.

Your comments and story ideas are welcome. Please submit either to the following members of the PR staff:

Linda Enterline Ext. 3714
Linda Ryan Ext. 3795

ENTRY FORM 1992 OMAHA CORPORATE CUP RUN

Last name: _____ First name _____

Dept _____ Ext. _____ Work location: _____
(Omaha Works, Phone Center etc.)

Sex: M F

T-shirt size: M L XL XXL

Type of entry: _____ Employee _____ Spouse _____ Open class (retirees)

If you can finish the run in 50 minutes or less, check below for a ticket to the fenced-off area for fast runners. You may be required to furnish proof that you can complete the run in 50 minutes.

Yes, I need a ticket for a 50-minute-or-less finish

Spouses and children (at least 16 years old) may enter the run by paying a \$5 fee. The fee includes a T-shirt and Corporate Cup mug. AT&T retirees may enter the run in the open class category by paying a \$15 fee. The fee also includes a T-shirt and Corporate Cup mug. Be sure to attach entry fees as applicable to this form and return as directed below.

Interested in serving as a volunteer for the American Lung Association or at the AT&T booth? Each volunteer will receive a T-shirt.

I prefer helping with: _____ AT&T booth _____ Lung Association

PLEASE RETURN FORM TO JUDY STROY, DEPT. 242, EXT. 3602
All entries are due by midnight, Aug. 21, 1992.
NO EXCEPTIONS!

Classified Ads

The next deadline for classified ads is 7 a.m., Tuesday, July 21, 1992. Submit your *The Headliner* ads in the Employee Activities Mall.

Free

Firewood, ash, cedar, walnut, cottonwood, also hens and chicks, you cut and haul all you want. 443-5308 anytime.

For Rent

Pasture, boarding, breeding, hatching facilities, investments for ostrich and Emu's. Call Lee anytime 443-5308.

Lost

Ladies glasses in mauve/pink case. Sue x-3548.

For Sale

Recreational

1989 MAXUM 21' SKI BOAT: 305 Mercruiser with custom trailer and covers, excellent condition. 333-0319.

1969 FORESTER TRAILER: 21', new water heater, gas/elec fridge, bath, sleeps 4, awning, good condition. 402-625-2734 in Yutan, NE.

Appliances

GAS RANGE: white, 36", \$30. 553-6298 leave message.

Home Furnishings

ROUND FORMICA TABLE & 3 CHAIRS: asking \$30.00. If interested call 733-1255.

HIDE-A-BED: Simmons, recently recovered in brown, bed seldom used, \$50. 895-4690.

FAMILY ROOM FURNITURE: sofa, loveseat, 3 tables, coffee table, very good condition, rust, beige, plaid fabric, all for \$350. 333-3980.

Miscellaneous

DOUBLE KITCHEN SINK: Harvest gold, cast iron, \$15. 334-2393.

SWING SET: 2 swings, rings, bar, \$40.00, you remove. 895-5222.

VIDEO CASSETTE STORAGE CASES: holds 24 tapes, \$5 each. 712-527-3053 Glenwood, IA.

LARGE SPEAKERS: 2 monitors, many misc flashing colored lights, amps, PA system with speakers. 331-5691.

The HEADLINER, July 15, 1992

The Weoma Club saves you money at great parks



CONSIGNMENT TICKETS

	Ticket Consignment Price	Regular Admis- sion Price	Total Savings Per Ticket
ADULT (10 yrs. & over)	\$13.75 tax incl.	\$16.99 tax incl.	\$2.84
CHILDREN (4-9 years)	\$13.75 tax incl.	\$15.55 tax incl.	\$1.80

TWO DAY TICKETS

2nd day consignment tickets may be purchased upon arrival at Adventureland's ticket gate for an additional \$8.00 plus tax per ticket.

SILVER DOLLAR CITY

Silver Dollar City Savings

Two Full Days Of Fun
Priced Less Than One.

Your price	Special 2-day*	Regular 1-day	At gate
Adult (12 & over)	\$19 ⁰⁰	\$21 ²⁵	
Child (4-11)	\$10 ⁰⁰	\$12 ²⁵	

Children 3 and under FREE! Use the 2nd day of the 2-day ticket up to 5 days after the first day's visit.

BONUS! \$2 Off coupon for the Grand Palace with every pre-purchased ticket.

* Some locations may add a small handling fee. White Water tickets and Silver Dollar City Season Passes available at some locations.



1992 Consignment Price
Adult or child one day passport
\$13.95 Save \$8.00

Two day (Worlds of Fun) or
Two Park or two people
for one day.
Adult/Child \$21.95 Save \$5.00

We have special discount tickets you can't buy at the parks. These passes will be sold in the main cafeteria from 11 a.m. to 12:15 p.m. on THURSDAYS ONLY through Labor Day.

Second and third shift employees should contact Clara in the Weoma Club office, ext.3617. Second shift (3-4 p.m.) and third shift (8-9 a.m.) on THURSDAYS ONLY.

OLYMPIC WEIGHT SET: with bench and homemade Squat rack, GUITAR: Ibez acoustic, perfect condition, GE STEREO: with track & turntable 4 speakers and stand, SCHOOL CHAIRS: (2) oak side arm, CREAM CANS: (8) 5 gal., Movie Projectors, (3) 8mm, CENTRAL AIR CONDITIONER: 2 1/2 ton Lenox with 5" air supply, Depth Finder LP300 Lawance, Baby bed & mattress. 558-3263.

VACUUM: Panasonic upright, all attachments, 3-speed, like new, Marantz Receiver, Kenwood Amp, Marantz Amp, Denon CD w/remote, Polk Audio Speakers, Marantz, Speakers, Sony Cassette Sansui Receiver, many beer and liquor signs, traveling sprinkler, 10' wood ladder. 339-4740.

Parts & Accessories

CHROME REAR "V" BUMPER: for full size Chev. pickup, \$100, BLACK VINYL TONOV COVER: new, black, for short box, \$40, CHEV CAR 4-SPEED TRANSMISSION: Saganaw, good condition, \$150, HURST 4-speed SHIFTER: less handle, \$25, CHEV CAR RADIATOR: 2 core, \$20. 712-527-3053.

'68 CAMARO PARTS: 331-5691.

Tires

TIRES: (2) Firestone tubeless steel belted radial, P205/75R15 75% tread left, \$50 includes wheels. 334-2393.

Vehicles

1976 BUICK REGAL: 350 2-barrel, PS,PB, cruise, AM/FM cassette, rally wheels, new Michelins, 112,000 miles, asking \$775 or best offer. 292-3899.

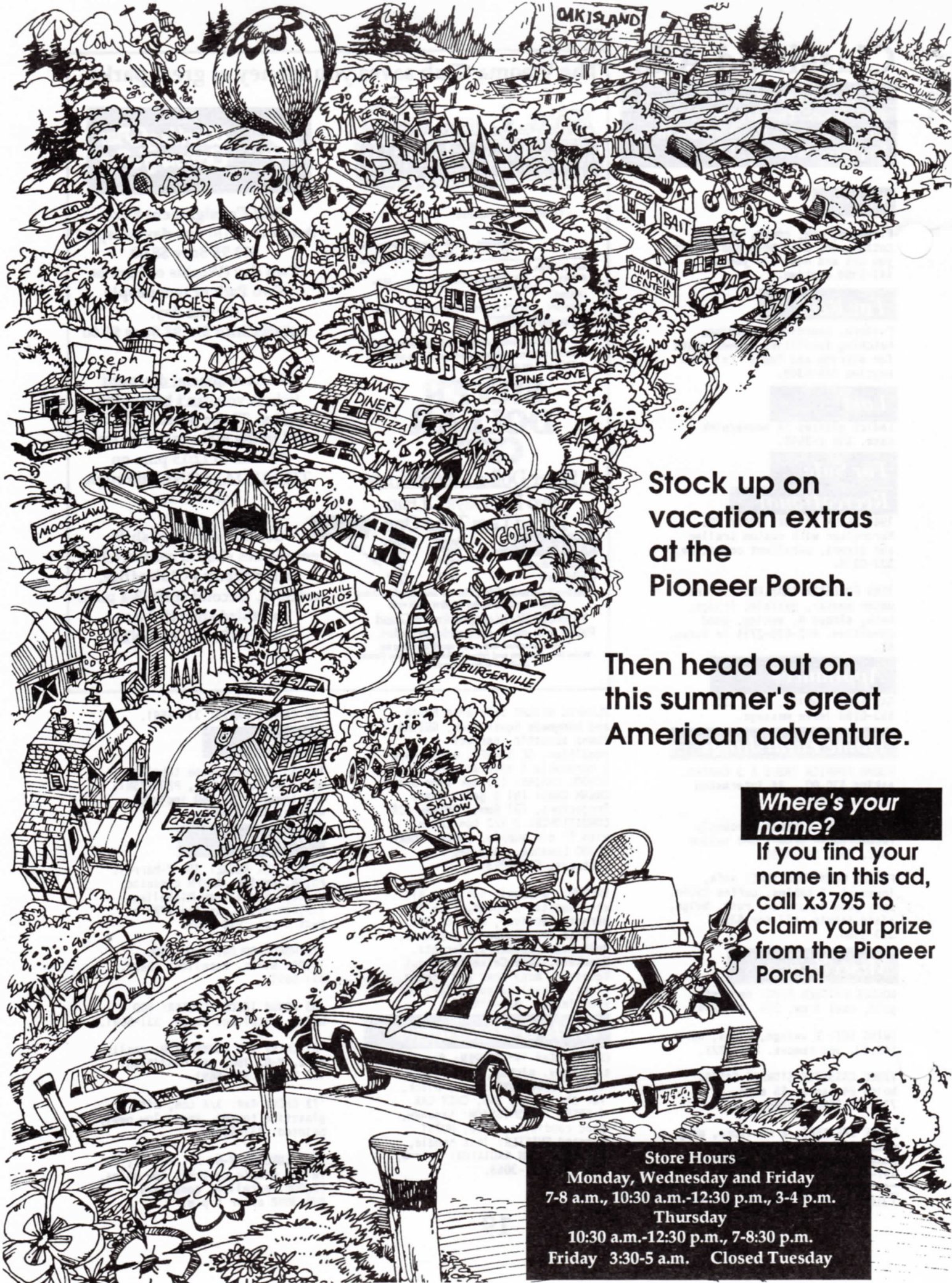
'79 HONDA GOLDWING GL-1000: 10,000 miles, excellent shape. 331-5691.

'83 HONDA 125CC SCOOTER: 800 miles, excellent shape. 331-5691.

'81 CHEVY VAN CONVERSION: really nice, V-8, 350, air condition, 400 Trans. 331-5691.

'73 CHEVY 4x4: 3/4 ton, with glasstite topper, snow plow newly painted. 331-5691.

1988 CORSICA V-6: AT, PS, AC, PL TW and cruise control, low miles, 55,000, excellent condition. 895-3892 after 5 p.m.



Stock up on
vacation extras
at the
Pioneer Porch.

Then head out on
this summer's great
American adventure.

**Where's your
name?**

If you find your
name in this ad,
call x3795 to
claim your prize
from the Pioneer
Porch!

Store Hours
Monday, Wednesday and Friday
7-8 a.m., 10:30 a.m.-12:30 p.m., 3-4 p.m.
Thursday
10:30 a.m.-12:30 p.m., 7-8:30 p.m.
Friday 3:30-5 a.m. Closed Tuesday