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The CROWN CRIER is the monthly company newsletter of Crown International, Inc., 1718 W. Mishawaka Rd., Elkhart, Indiana.

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EMPLOYEE NEWS Jan Smith
SPOTLIGHT Marcie Kidder
ASSEMBLY REVIEW Carol Troxel
ON THE OTHER HAND... .. Dave McLaughlin
PUZZLE OF THE MONTH Gerald Stanley
EXECUTIVE COMMENT ... Executive Committee
KALORIE KORNER Kate Moore
TECH TALK Dave Menges
HAM HOBNOBS Jim Abbott
SPEED TRAP Tom Szerencse
EMPLOYEE COMMITTEE Dale Kauffman
COVER ART Rich Hooton

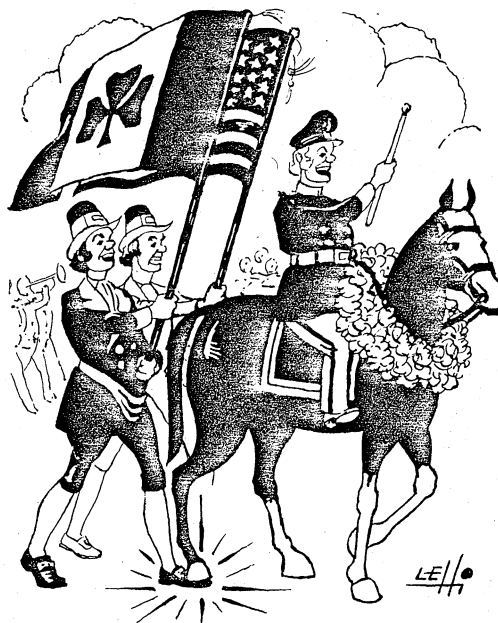
THE DEVELOPMENT OF a new product is a three step process: first, an American firm announces an invention; second, the Russians claim they made the same discovery twenty years ago; third, the Japanese start exporting it.

Editorial

Welcome back the CROWN CRIER. After months of playing Rip Van Winkle, it is here again with news, ideas, recipes, food for thought, all the normal chit-chat, and more.

As you read this issue, you will find old friends and meet new ones. Regular features will include everything from employee news to Gerald's puzzles. In an effort to acquaint you with the rest of the plant, we have included "Floodlight", especially featuring one department each issue. There are special interest columns for not only ladies, but amateur radio enthusiasts, technicians, and auto buffs as well. Each month some member of

March



"Shur and I'm glad I wore me safety shoes."

PEOPLE CAN BE divided into three groups: those who make things happen, those who watch things happen, and those who wonder what happened.

JOHN W. NEWBERN

the executive committee will provide "Executive Comment", and "On the Other Hand" will catch some of the humor here in the plant.

We hope you will avail yourselves of the "Swap Shop" and clean out that basement/attic/garage, or maybe fill your dog house.

The CRIER is your paper, and we want your contributions to help make it so. Any suggestions you have, any news notes or articles you wish to contribute should be sent to the editor. A word of caution: There are two things the CRIER will not print. One is hurtful gossip about fellow employees. The other is malicious thrusts at management. The CRIER is a friendly company newsletter, not an avenue for airing complaints or personal frustrations.

Read and enjoy. "We do it all for you."
--M.H.

Executive Comment

It would really be easy to merely discuss all of the short term problems that we have seen lately. The layoff, the cold weather, the gas shortage have all taken a great deal of time and effort on everyone's part. There is also a new policy book being prepared for March, a new product introduction going on and a new sprinkler system being installed. I thought perhaps it might be better to look ahead a little to the plans for this summer and beyond. Of course, as with all man-made plans, changes are inevitable.

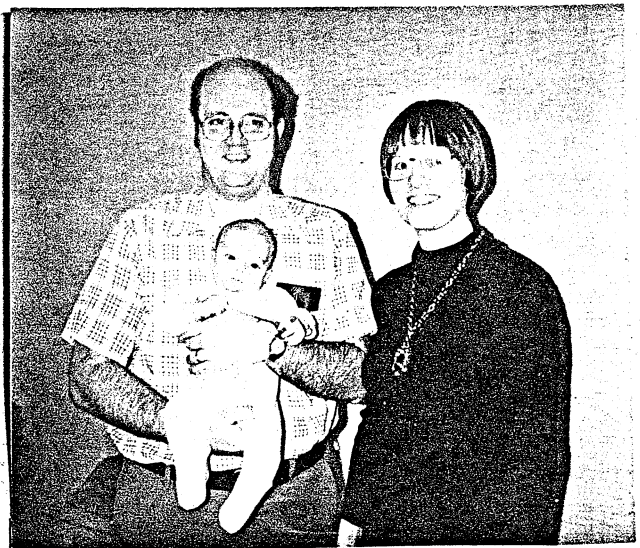
As most everyone knows, tentative plans were made to build Phase II in the Spring and Summer of 1977. Phase II would add 8,260 square feet of floor space and finish the addition all the way across the north end of the building. Although the added room and facilities could be put to good use, we now feel it unwise to build Phase II until at least Spring of 1978.

We are presently experiencing what we call a "cash flow" problem. This simply means we over-planned and have too much of the company funds tied up in inventory. During this time and until we can make adjustments to lower the inventory level somewhat, it will be difficult or impossible to make expenditures for equipment, space, etc., even though some needs may seem fairly urgent. This is much like it is at home sometimes just before pay day. It will probably take several months before we see much relief in the cash flow picture even though the order rate is not bad for this time of year.

Sales forecasts for the coming year still project an increase over this year's total shipments. However, unless the order rate shows significant improvement in the next couple months, this projection may have to be revised downward. It does not appear that we have any major unresolved product or marketing problems at the present time. Therefore, our order rate will probably depend to a great extent on the overall strengths of the economy this coming summer.

Several new products are in development and are planned for introduction over the coming year. You will be seeing more details on them in the next few months.

--Max W. Scholfield



Don, Sylvia, & Timothy Eger

A year or so ago when the CRIER was circulating regularly, it was edited by Sylvia Eger, who obviously spent many long hours at the job.

Last December Sylvia left her job in the sales department at Crown to become a full time homemaker and mother. Timothy Donald was born early in January. Sylvia's husband Don is part of the engineering department at Crown.

Special recognition is given here to Sylvia, not only for her excellent work on the CRIER, but for the way she shared herself with her fellow employees. Here follow some comments by her co-workers.

"Sylvia was one of the most patient people I've ever known. She was friendly and very helpful to everyone. Sylvia was a good worker and did her job well."

"She was always pleasant and cheerful. She never complained, she was resourceful low-keyed, and always helpful. She never got hyper, and was super-patient."

"She always had an idea for what to do when you needed to do something, like stuffing Ken Woodcox's office full of computer paper for his birthday. She also usually had an answer for you when you needed advice on just about anything. She was easy to get along with and always had a smile. She was kind and gentle and friendly."

"I try to think of Sylvia's patience when I see myself losing mine with a fellow employee - I think of how she gave to me, so I try to give my most to others."

Thank you, Sylvia, for giving of yourself to us.

Notes from All Over

...Set Rec is keeping busy because they have plenty of tape recorder orders. A new system has been set up to better keep track of in-house tape recorder orders and this system looks to be worthwhile. We are also shipping out VFX2A's and OCA's in between our tape recorder shipments...Between phone calls and TWX's we in purchasing have been contacting all vendors with new release schedules to suit our production at this time. Visits have been made to different companies to try to develop better relationships. We are seeing results in more efficient deliveries and understanding of needs. Responsibilities have been distributed more evenly with the return of Patti Smith.

...Line 2 has developed an unusual side line in addition to regular production. They have decided to benefit themselves and others by producing oxygen. If you visit this line you will see a large collection of plants. We have three hanging planters and several plants on our benches. During working hours you can hear a steady line of chatter. The chatter encourages the plants to do better. Stop and chat a minute. Our plants like to know their effort is appreciated.

...Accounts payable is paying vendors as usual...Since engineering projects are generally classified as secret, there is not really much news from this department. However, the department is being "cleaned up" a bit - we have retested a bunch of IC's and transistors and prepared them to send back to vendors. Some progress has been made with the 4-ch and A. 8 ch chart recorders. They are all cleaned up and modified. Now we are trying to get the bugs out. Gerald is working on a new transistor test fixture for incoming inspection. It will be more versatile than the old one...Set Com day shift has run D150A's, M600's, and IMA's since the first of the year. We have also had credit returns and P.A. Modules. Craig Smith is the new IMA man, taking the pressure off of Dave Menges. Bob Kollar has picked up the OCA's, relieving Set Rec so they can devote more time to recorders...3:30 A.M. finds the dedicated night shift crew of six people on the job four nights a week. Members of the crew include Bob Irvine, Jesse Taylor, Phil Wilt, Guy Braden, Jeff Peare, and Don Florea (supervisor). So as you think of

getting up at 5:00 A.M. to get ready to come to work, the night crew is just thinking about going to bed. However, you may find some of us just getting up to have breakfast when you are ready to eat dinner....

A WORD ABOUT THIS COLUMN: Since many of you misunderstood what was intended here, some of you did not write, others wrote more material than we could use. Some of you who brought your material to the editor are aware of the editing that was done, others of you may scarcely recognize your copy. The intent of this column is not so much to be newsy as informative. "Newsy" items should be given to Jan Smith for the "Employee News" column, which contains much of the type of thing many of you thought was intended in this column. Many employees are aware only of what goes on in their own department, and this column and "Floodlight" are intended to acquaint everyone just a little better with what goes on everywhere.



"Why make me supervisor? What did I ever do to you?"

THE TROUBLE with being a leader today is that you can't be sure whether people are following you or chasing you.

Employee News

... Newlyweds and "kinda" newlyweds throng the scene at CROWN -- some of the newest include: Karen Jean McBrier (Sales) became Mrs. Mark James Ryckheart on September 18th, 1976. Her father officiated the ceremony among shades of yellow, orange and brown. Jim Clymer (Technical Services) was their photographer. . . . Another CROWN photographer, Mike Stoll, took pictures at the marriage of Kathy Ann Woodcox (formerly of Line 4) to Dean Lindfall this past fall. Kathy's father, Ken (Sales) sang at the ceremony accompanied by Kate Moore (Credit). Talent just comes in bunches doesn't it . . . Karen Lynn Barfell (Service-Parts) was married on October 1st to Scott Eugene Blosser. Their "I do's" were said at the First Baptist Church in Elkhart surrounded by colors of peach and rust. . . . James E. Putz (Shipping) decided to tie the knot on December 4th to Pamela Sue Malone. Their ceremony took place at the Emmanuel Baptist Church in Mishawaka. Their colors, especially nice for the season, were maroon and white. Jim says that married life is "Okay" or was that "Okay?" or maybe he meant "Okay!!". . . . The most common event that takes place after marriage -- maybe not for any of the above -- yet!! -- are babies. Some of the due months for CROWN employees and spouses are: Mary Ellen and Don Florea (Set Com), March; Penny (Accounts Payable) and Gary Howie, April; Trudy and Tom Szerencse (Engineering), June; Lynn (Production Control) and Jerry Brewton, June; Jane and David Troop (Set Rec) July. . . . Ned Kiser (Engineering) recently took a vacation. He went to Iowa, as one of his colleagues put it, to keep his Robin warm. Ned and Robin Johnson will be getting married April 2nd . . . Debbie Gates and Dale Parrott (Modules) have set March 19th as their wedding day . . . Craig Schroder (Set Com) proposed in January to Marlene (?). Their wedding is set for sometime this June. Ahhh young love!! . . . Sylvia and Don Eger (Engineering) gave birth to a bouncing baby boy on January 3rd, 1977. They named him Timothy Donald . . . Shirley (Line 3) and Verne Searer (Engineering) have a new son, Wesley Scott. He was born on October 26th. If Verne and Shirley ever come to your house and leave because Wesley won't stop crying, don't be alarmed. Wesley soon quiets down and falls asleep once he thinks he's on his way home. He

will remain that way while Verne and Shirley come back and finish their visit . . . Has anyone seen Jim Romine's (Service) new car? It has a slightly redesigned rear end -- somewhat caved in . . . Patty Smith (Purchasing) is trying hard not to show off her gorgeous tan after spending one week in Hawaii . . . Cathy Carroll has moved from Production to Advertising. . . . Kathy Eash moved from Line 3 to Advertising . . . Joe Veal moved from Stock to Shipping. Mary Inken left Line 3 to be a Production Secretary. Marcie Kidder returned to CROWN as an asst. to Arline. She spent several months chasing. Marcie spent several months behind another desk -- a student's . . . We're glad to have Alyce Ryckheart (Service) back on the job. Alyce and her husband took a three day vacation in Minnesota and then he spent some time in major surgery. He'll go alone on his vacation next time! Congratulations are in order for Johnnie Bryant (Purchasing). She found a house near Jimtown that suited her style. It only took five years to find this beauty . . . Gloria Blosser (Sales) and husband traveled to Toronto, Canada on December 27th through the 31st. Besides their two children, 14 teenagers went along to a Youth Convention. Five in a car and 14 in a van, plus luggage? Where did you put your mind? Or did you lose it? Gloria did say she had lots of fun and that the trip was inspirational but tiring . . . If you have information about someone who works near you, pass it on to Jan Smith, extension 219 or route it through the mail. I will accept most any type of news. Some I'll print -- some I'll keep for myself. . . . Last but not least -- I understand that Pam Hipsher (Data Processing) has a very soft touch

Puzzle of the Month

Vests and Vocations

Mr Baker, Mr Carpenter, Mr Hunter and Mr Walker were not respectively, a baker, a carpenter, a hunter and a walker by profession. They were in the habit of wearing, again not respectively, a brown, a cerise, a heliotrope and a white shirt. No man's profession was the same as his name and the colour of each man's shirt began with a letter which was different from the initial letter both of his name and of his profession..

Mr Hunter and the professional walker dined together regularly. The hunter, rather curiously, violently disliked the colour brown and would never wear a brown shirt. Mr Carpenter was the baker.

Find the profession of each man and the colour of his shirt.

On the Other Hand . . .

This is the first of what might be more than one column. "On the Other Hand..." has been defined for present purposes as the part of Crown which turns out to be humorous, strange, or slightly wacko. Anyone whose name appears here too frequently for her or his own sense of humor to appreciate is welcome to complain. That in itself should be worth writing about. Anyone with the lack of taste to allow copying these articles without permission will be sued as quickly and thoroughly as possible under the copyright laws. The copyright laws and legal profession being what they are, this will probably scare no one, but no matter. A threat is a threat, and the practice of threatening is itself a worthy art. A good threat is worth its weight in broken arms. But that's a digression. Later we can seriously consider threats.

Now we should think about sprinkler systems. As you have more than likely noticed (and even if you have not) the walls and ceilings of the older sections of the plant have recently sprouted devices resembling ornate bottle openers. These are, of course, the heat activated nozzles of our very own first annual sprinkler system (or, with the recent heating suggestions of NIPSCO in mind, our own snow machine).

Besides the cute little outlets and the tons of iron pipe swaying gently overhead, there is not much to a sprinkler system. The idea (an idea expanded by insurance companies and pipe salesmen alike) is that sufficient heat will allow the nozzle in the affected area to open, dumping water on the source of the heat (watch where you set your hot coffee). This further supposes that the resulting water damage will be preferable to the alternative fire and smoke damage. It is a sort of trade -- the Flood for Armageddon, maybe. Given the size of the intake pipe, it seems clear that the entire building could be afloat in a matter of minutes with the opening of a few nozzles. This is reassuring only if you do not plan to be in the building when the system goes off.

Actually, the whole idea of a sprinkler system is that it never goes off. It is akin to washing your windows in order to produce rain. If you invest heavily in a sprinkler system, then you will not

have a fire (also, people will be more careful about smoking in the johns). This would seem to be a great opportunity for American ingenuity to exploit. If it is the presence of the system and not its operation that does the trick, we could do it all with cheap plastic fittings cleverly disguised to look like the genuinely expensive and hard-to-install iron pipe. Ultimately, a decent artist could probably paint a good enough facsimile on the ceiling to get the desired results. Rich Hooton could become rich and famous.

Enough. In case you have not been thoroughly persuaded, pick up a rerun of the Towering Inferno. And stay clear of engineers doing heat sink tests.

Swap Shop

WANT TO SELL

TETRAMIN FISH FOOD -- 40¢ an ounce (any quantity). That's less than one third the cost at any pet store. Also other supplies and tips available. Verne E. Searer, Extension 235 or 293-6983.

FOR SALE: Eleven month old Irish Setter. Registered and has had all shots. Phone 293-9625 or call Extension 286.

WANT TO BUY

WANTED - Utility trailer. May be finished or just a frame and wheels. Don Florea, Set Com night shift, Extension 260.

WANTED - $\frac{1}{2}$ to 1 acre of land in Dunlap or Jimtown. See Dawn Yoder, or call Extension 297.

WOULD LIKE TO BUY: One "fold-up" style ping-pong table for use by church youth group. Murray Young, Extension 275.

WANTED - Power and hand tools for wood or metal. Don Florea, Set Com night shift, Extension 260.



Crier Echoes

From the CROWN Crier, Issue 2, 1971, come these interesting news bits:

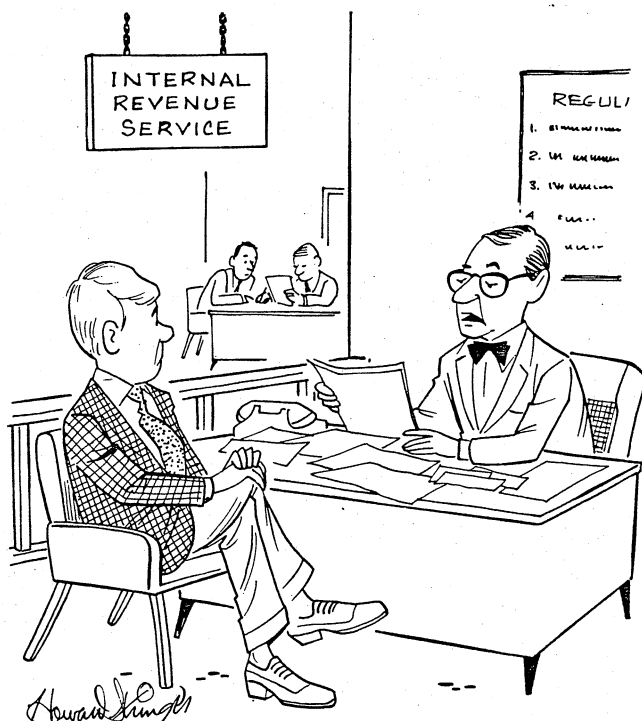
Larry Dennison has a funny smile on his face these days. Also a slight skip in his step and a suppressed giggle under his breath. Do you suppose he really enjoys tearing that old boardroom apart?

Terry Baldwin won CROWN's Supernationals on Monday afternoon, June 14th.

He took the first game (21-16) easily with a relentless pounding against Lucy Miller's sporadic, brilliant playing. Lucy really began to hit her stride on the second game, but Terry pulled it out at 21-19 with several shots off the net and two that hit the edge of the table.

Lucy won the ladies division by beating Sue Gates in an exciting two out of three match. Terry won his side by mopping up Mac two out of two. Both players played excellent ping-pong throughout the tourney. Both players had the toughest routes in their respective divisions.

Good sportsmanship was shown by all participants throughout the tourney. And folks did not comment on the judge's abject decisions.



"Yes, I've heard the old saying that you can't get blood out of a turnip. However, the IRS disagrees with that."

SPOTLIGHT



Lois Roberts

This month's SPOTLIGHT falls on Lois Roberts, who works in the stockroom. Lois came to Crown eight years ago in June. Her children had gone to school with the Moore children as well as with Lois Clem's children. She knew Lois Clem well, and when she needed a job in 1969 she came to work in the Crown stockroom, already knowing about parts, since her husband ran a radio/TV shop.

Lois has two daughters, one son, and three grandsons. Her other interests include Home Economics Club, photography, church activities and traveling. She does not care too much for housework.

She has belonged to the Central Christian Church here in Elkhart ever since coming to the city twenty-eight years ago.

She has lived on Oakland Avenue for the last twenty-four years, and she will probably stay there forever unless her children and grandchildren decide to move to a warmer climate.

Lois is interested in people and likes to study them. Her goal here at Crown is to please everybody. She wants to be pleasant and do a good job.

Thank you, Lois, for your efforts to reach your goal.

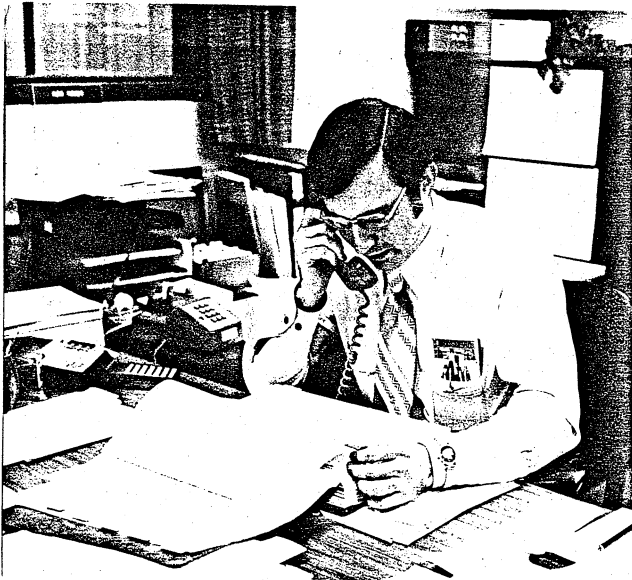
You never get a second chance to make a good first impression.

FLOODLIGHT

DATA PROCESSING

Way back in 1971 Glen Ryman was charged with the challenge of originating a Data Processing Department at CROWN. Glen, Max and Clyde took a few special education classes, and the first parts of a small computer system were ordered. Glen was preparing to hire a beginning E.D.P. staff when the events of Thanksgiving Day 1971 leveled his plans -- and our building!

The new department did come into being the next April when Mary Ellen Wade (Mrs. Don Florea) and Ken Yoder were hired. Ah yes, things were peaceful then -- one keypunch machine, no computer, no systems programmed nor running only an occasional mini-train rumbling by "Nagy Drive - Plant 2".



| Ken Yoder

By August of 1972 our first complete computer system was installed, and most of the next two years of systems design and programming effort were directed towards inventory control.

In the fall of 1974, we replaced our first computer with a faster and larger-stored system. This was necessary due to the running of many more systems, such as Accounts Payable, Accounts Receivable and Credit, Bills of Material, Quality Control, Batch Releases, Serial Number Control, Order Entry, Service Inventory, Production Scheduling, Physical Inventory, Back Order Control, Open Purchase Order Control, Shareholder Data Base -- to name the major ones.

While the equipment was growing, so was the staff. Dawn Yoder became our second keypuncher in June, 1974. Beth (Cline) Yoder joined the department in November, 1975, taking over Mary Ellen's position. In September of 1976, Linda Paris assumed Beth's vacated position. As the above mentioned systems were added, the keypunching and computer operation load grew to the point of necessitating hiring a fourth staff member in October, 1976, Pam Hipsher. Pam is being trained for keypunching, and Dawn, Linda and Pam are all trained in computer operation.

A Data Processing Department must have a philosophy of "service". We are here to provide services for other departments and not our own. If we are unable to effect significant cost savings in at least several areas of the organization, the expenses of the computer and the staff are not justifiable.

A typical computer system will usually contain the following functions: (1) capture of detailed information for storage on computer (keypunching), (2) checking the information for accuracy, (3) sorting the data into usable sequences, (4) displaying the data in a readily usable form. The computer is used to handle these thousands of pieces of information daily much faster and more easily than humans could.



| Dawn Yoder

Some of the statistics of the department are rather surprising. For example, Dawn and Linda keypunch approximately 10,000 cards every week. During physical inventory the three ladies will be keypunching all the tags turned in by ap-



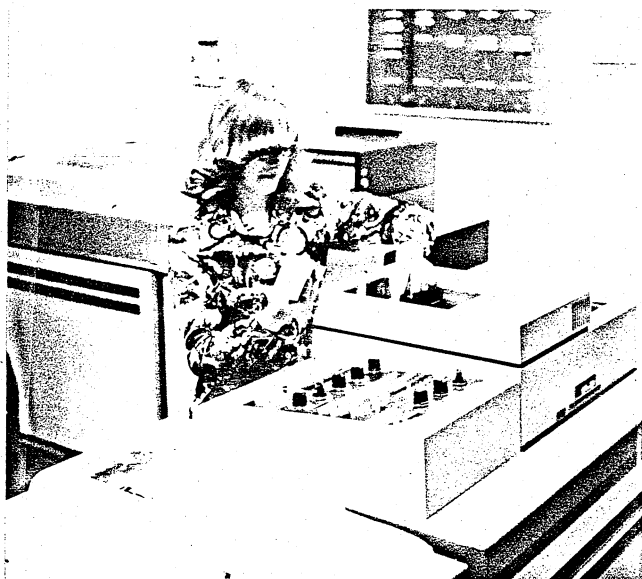
Linda Paris

proximately 150 counters -- nearly 14,000 cards. During an average week, 12 boxes of computer paper will be printed into 36,000 report-pages, and used to "run the wheels" of CROWN by nearly 75 people in all departments. Since practically all reports have pre-sorted information printed, our computer sorts approximately 30,000 records every day. Now maybe you can understand the somewhat "frazzled" expressions we carry at times.

I hope this article has dispelled a few myths, and tickled your interest in our department. We'd be delighted to have some "normal" people drop in, say "Hi" and ask a few questions.

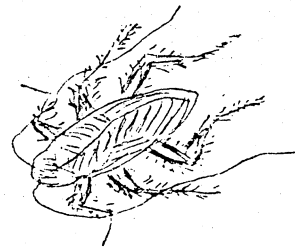
Thanks and see ya!

--Ken Yoder



Pam Hipsher

archy



Archy is a cockroach. He lives among books and papers anywhere. You never see him because he comes out only at night to explore the plant. He likes to use the typewriter, but has some difficulty because his size prohibits him from using the shift key to make capital letters. He knows nothing about punctuation and little about spelling, but he wanted to contribute to the CRIER too, and the editor didn't have the heart to correct all his mistakes. Here is Archy's contribution.

the other nite i came out to wander
about in the engineering department
ther was this one desk nere the front of
the place that was a reel site with much
difficulty i got on top to look around
on the left side was a contrapshun with
four slots the top level was piled high
and i kept my eye on it for fear it
wood topple on me the rest of the desk
was a reel neet plas to explor ther wer
all kinds of delectible papers to chew
on but i didnt like the bluprints they
tasted like amonya ther was a brown plak
that said ned somthing or other and a
pikchur of a butiful blond that i gazed
at for som time about dawn i herd som
noyzez about the plas and disided i had
better skram and com back and look at
her another nite

archy

IF YOU THINK you're confused, consider poor Columbus. He didn't know where he was going. When he got there, he didn't know where he was. And when he got back he didn't know where he'd been.

EMPLOYEE COMMITTEE REPORT

In December the members of the old Employee Committee met with the new members to elect officers for the coming year. The results were as follows:

President: Dale Kauffman
Vice President: Jerry Vest
Secretary: Nancy Brock
Treasurer: John Landa

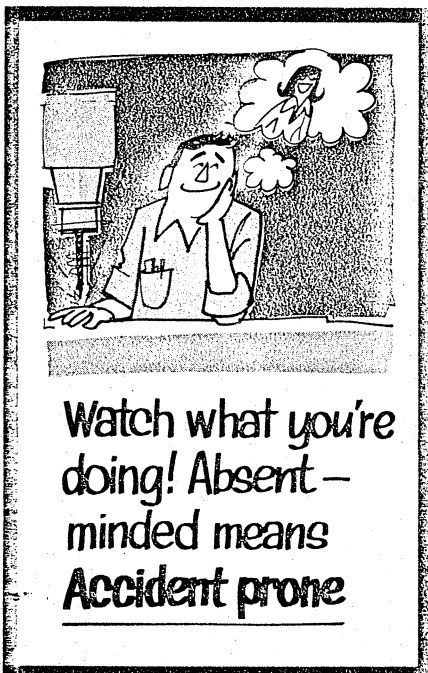
Concessions Chairman: Pete Coleman

Please feel free to contact any of the above if you have any questions, concerns or problems which should be brought to the committee's attention.

A Roller Skating Party is scheduled for Thursday, May 26th, at the Holiday Roller Rink on Mishawaka Road. Entry fee will be \$1.00 and \$.50 skate rental, if you don't have skates. Put this on your calendar NOW. This is open to all employees and any friends you wish to bring along.

Vending machines are coming! A proposal by A.R.A. Food Services of South Bend has been accepted and approved. It should be installed in about six weeks. This will include a hot beverage machine, candy, gum, pastry and snacks machine, sandwich machine and a dollar bill changer. We will be keeping the pop concession for now. This should help the Employee Fund cash flow situation along with reducing the work load necessary to keep the current operation going. Your support of the new program is appreciated.

So long til next time.



Assembly Review

Since there was a two week "cold break" I would like to report on some of our special assemblies.

We had the privilege of hearing "Moore and Moore," a husband and wife singing team, who gave a very moving program. We also heard from a man who is associated with the Blood Bank at the Elkhart Hospital.

There was an explanation and discussion about our new concession program. We were also asked to save our computer price tag labels on grocery items. These can be turned in and used by a man who needs to buy time on a kidney machine. For every 100 labels he may use the machine for 2½ minutes.

HCJB

In December of 1976 Orbra Bliss came to work full time with the HCJB Project 500 Group, after several months spent traveling in deputational meetings in the East and Midwest. Orbra is presently working in the engineering group on the project, working on the design of the water cooling system for the transmitter. Orbra comes to the project with a good background of electronic training from the Moody Bible Institute in Chicago where he graduated in the Radio Technology Course. He has also had many years of practical experience in radio and television broadcasting, including eight years spent with radio station ELWA in Liberia, West Africa. This missionary station is the broadcasting arm of the Sudan Interior Mission.

Orbra is presently completing the physical layout of the design for the water cooling system. This system, when completed, will pump over 150 gallons of water per minute to various sections of the transmitter for cooling important components.

--Don Spragg

THERE'S NOTHING like a little experience to upset a theory.



Kalorie Korner

A GOOD QUICK LUNCH FROM THE LAND OF PARADISE

Brown $1\frac{1}{2}$ lbs. ground beef well in skillet, leaving meat in large chunks. Dissolve $1\frac{1}{2}$ tablespoons cornstarch in $1\frac{1}{4}$ cups water; blend in $\frac{1}{4}$ cup catsup. Add to skillet two packages Hawaiian Style Vegetables with pineapple with seasoned sauce. Bring to a full boil over medium heat, separating vegetables with a fork and stirring frequently until sauce cubes are blended. Reduce heat; cover and simmer 3 minutes. Makes 6 servings.

OLD-FASHIONED CHEWY OATMEAL COOKIES (from Goldie Straw)

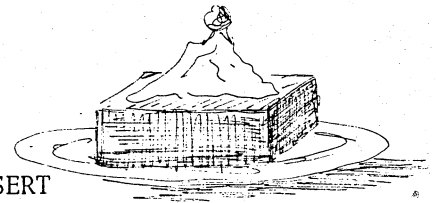
- 1 cup all-purpose flour (sifted)
- $\frac{1}{4}$ tsp. soda
- 1 tsp. cinnamon
- $\frac{3}{4}$ cup shortening (soft)
- 1 $\frac{1}{3}$ cups brown sugar (firmly packed)
- 2 eggs
- 2 cups uncooked oats
- $\frac{1}{2}$ tsp. salt
- $\frac{1}{4}$ tsp. nutmeg
- 1 tsp. vanilla
- 1 cup raisins

Sift together flour, soda, salt, cinnamon and nutmeg into bowl. Add shortening, sugar, eggs, and vanilla. Beat until smooth. Stir in oats and raisins. Drop by heaping teaspoons onto greased cookie sheet. Bake in preheated 350° oven for 10-15 minutes. Makes about $3\frac{1}{2}$ dozen.



There is a certain inconsistency in the way we insist that the butcher's scales be strictly honest, but have no objection if the bathroom scale fools around a bit.

*Wife: "Didn't I tell you to notice when the soup came to a boil?"
Husband: "I did. It was half-past ten."*

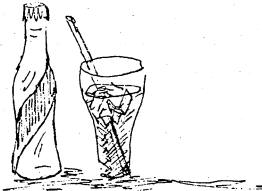


A QUICK YUMMY DESSERT

- 2 cups brown sugar
 - $1\frac{1}{2}$ cups cold water
 - 2 tsp. butter
- Mix and bring
to a boil

-
- 1 cup granulated sugar
 - 2 Tbsp. butter
 - 2 scant cups flour
 - 2 heaping tsp. baking powder
 - 1 cup milk
 - 1 tsp. cinnamon
-
- 1 cup nuts

Mix second set of ingredients, except nuts, into a batter and pour into a greased, floured pan. Pour hot syrup over batter and sprinkle nuts on top. Bake at 400° for 3 minutes. Top with whipped cream.



IT'S PARTY TIME

- 6 Tbsp. butter or oleo
- 1 tsp. seasoned salt
- 4 tsp. Worcestershire Sauce
- 2 cups Corn Chex cereal
- 2 cups Rice Chex cereal
- 2 cups Wheat Chex cereal
- $1\frac{1}{2}$ cups mixed nuts.

Melt butter in bottom of loaf cake pan; add salt and Worcestershire sauce; add cereal and nuts and mix well. Put in oven at 250° for 45 minutes. Stir every 15 minutes.

"It costs \$75 a mile to push a grocery cart through the store."

Your contributions to this column are solicited. Share your favorite recipe(s) with your co-workers. Give your contributions to Kate Moore.

--ed.

Ham Hobnobs

All license fees dropped til further notice . . . Temporary license to be issued at field office, if test is passed . . . No further need to identify as mobile or portable

Indiana traffic nets meet on 3910 Khz daily at 13:30, 17:00, 21:30 and 23:00 CUT. IMO two meter net Ft. Wayne daily on 28:88 at 22:30 CUT. Plymouth net Wednesday on 07/67 at 23:45 CUT. Warsaw net Wednesday on 25/85 at 23:50 CUT.

Tom WB9VTZ has a new two meter rig and is putting a good signal into the Warsaw area. Worked King, WB9MCU on the 75 AREC net. He handled several pieces of traffic. Jim King hopes to take general soon; good luck, Jim. . . Got word from Wayne, WA9INM that the Plymouth machine may be guarded at times. To access use whistle up, about 1 Kc note

Fred: You know Mike, I'm worried about my SWR.

Mike: What is it?

Fred: About 1.8 to 1.

Mike: What is it without the bridge?

Fred: Just a minute, I'll check

Pete: This is the mike I'm on now . . .

Sam: I'm QRU and no traffic . . .

Bill: I just nulled the carrier, how does it sound?

Ralph: Not bad, now try to null the audio . . .

This is my first attempt at writing a newsletter, so I hope you will bear with me. If you have any news, let me know and I'll get it in.

It seems that the activity of CROWN two meter ops has slowed down quite a bit. Would like to see a weekly net. Could be a lot of fun for all. It was noted that more public service work is done on two than other bands. At least on the local level. How about getting the CROWN Radio Club going again? Seems to be some interest in this area. Anybody know how many hams at CROWN now?

This didn't come out as good as it could have but it's a start. Let me hear from you with comments, good or bad. So til next time 73s and BCNU . . .

--K9KTB

Speed Trap

This is a new column in the CRIER. Hopefully, it will help some people with the never-ending problem of getting their cars in shape for the season approaching.

There can also be some interesting stories told here, information on cheap gas, or who knows what else.

This month's info on cars is to try to keep the gas tank full (when you can afford it) so that in the cold weather you will have less chance of gas line freeze-ups. A side benefit is that you get added traction from the weight over the rear wheels. One gallon of gas weighs about 7 or 8 pounds, so a full tank is equal to 150 pounds of blocks in the trunk.

So much for this month. See you the next time around with more information.

P.S. Summer is here! I just got news that U.S. 30 Dragstrip is open already!

Sports

Marc Miller (inspection) won the third place trophy during "Bowl Down Cancer Week" at Astro Bowl. This was a contest for most pins over average. Congratulations, Marc!

IRS TAX BITES

In 1913 the income tax statute was 15 pages long and levied taxes at rates from one percent to six percent. Since then it has grown to an Internal Revenue Code requiring 1700 pages of the United States Code and 6000 pages of regulations levying income taxes at rates up to 70 percent.

As a result, the typical fully employed American begins to work for himself about May - or, on a daily basis, after about 2½ hours. Prior to that, he works solely for local, state and federal governments.

LONG COFFEE BREAK LIKE VACATION

A 10-minute coffee break once each day adds up to a little more than 60 hours a year! That's more than a week's vacation with pay!!

Perhaps now you can understand why stretching coffee break time to 12 or 20 minutes peeves management.

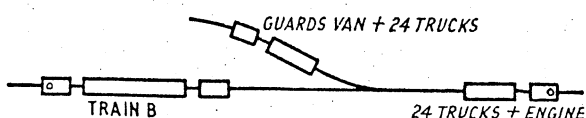
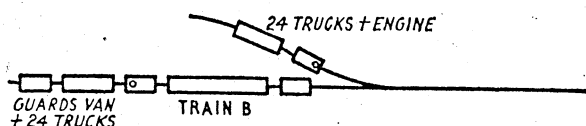


Crown

from the desk of:

GERALD STANLEY

Ax6/S



Cr14/S

A to F is 65 miles because $65^2 = 63^2 + 16^2$
 $= 56^2 + 33^2$
 $= 60^2 + 25^2$
 $= 52^2 + 39^2$

No smaller square can be decomposed into four pairs of squares. This can be proved by trial, but the argument can be shortened. We note that 3, 4, 5 and 5, 12, 13 are the two smallest integral solutions of a right-angled triangle (6, 8, 10 is a duplication of 3, 4, 5). Thus 5×13 has the two solutions 5 (5, 12, 13) and 13 (3, 4, 5). Moreover, 65 is the sum of $8^2 + 1^2$ and $7^2 = 4^2$, and hence two more solutions arise.

E3/S

1	3	3	4	0	2
4	2	8	5	7	1
6	7	6	2	0	1
4	6	9	1	8	2
1	8	1	3	3	5

Crown Crier will again be featuring Gerald's puzzles, although there will only be one puzzle per month. However, we have here included the answers to the last set of puzzles he compiled...was it a year ago?

79. An Intelligence Test in the Factory

Diagrams will help:

1.	A	B	C	D	E
P		x	x		
Q	x		x		
R					
S					
T					

2. Places

1. BDE, not AC PQRST
2. ABCDE PQRST
3. ABCDE PQRST
4. ABCDE PRST, not Q
5. BDE, not AC PRST, not Q

In diagram (1) we can insert information about who is, or who is not, P, Q, R, S, T. In diagram (2) we can insert information, often negative, that, for example, C is not 1st, Q is not 4th, etc.

(i) From P's remark, P not B or C. We cannot tell whether P above both B and C or below them both.

(ii) From Q(1), Q not A or C. If Q(1) false either A or C was 5th, \therefore Q above one of them and therefore above both, \therefore remark true, which is contrary to hypothesis. \therefore Q(1) true. \therefore neither A nor C was 5th, and Q was above A and C. \therefore Q not 3rd, 4th or 5th, and neither A nor C was 1st.

(Information so far has been inserted in diagrams. The reader is recommended to insert further information as it is obtained.)

(iii) From Q(2), Q not E (We cannot yet tell whether Q(2) is true).

(iv) From R's remark, R not C or E.

(v) From S's remark, S not D. If true S would have to be above D, which is impossible. \therefore D not 1st. And S must be below D, \therefore D not 5th, and S not 1st or 2nd.

(vi) From T(1), T not E; from T(2), T not C or A. \therefore by elimination, S is C, P is E, and R is A.

(vii) From diagram (2) we can now see that only B or E can be 1st, and only B or E can be 5th. \therefore B and E between them are 1st and 5th, and they cannot be 2nd, 3rd or 4th.

(viii) \therefore T(1) false, \therefore T below E, \therefore E not 5th, \therefore E 1st and B 5th.

(ix) We know that E is P \therefore P is 1st.

(x) We know that B is 5th and is Q or T, but Q not 5th. \therefore B is T, and T is 5th; and by elimination Q is D.

(xi) Q is not 4th, Q is D, \therefore D not 4th. S is not 2nd, S is C, \therefore C not 2nd.

(xii). Q 1st or 2nd (see (ii)). But P is 1st, \therefore Q is 2nd. \therefore D is 2nd.

(xiii) R's remark is false (E is 1st), \therefore R below C (as well as below E), \therefore R below S (who is C). \therefore R is 4th and S 3rd. \therefore A is 4th and C 3rd.

Solution: 1, Ernie, P; 2, Duggie, Q; 3, Charlie, S; 4, Alf, R; 5, Bert, T.

