

6-11970



PATENT APPLICATION NUMBER 10 goes to Ralph P. Levey Jr., Chemical Engineering Development. Levey's latest application is entitled: "Alumina - Cobalt - Gold Composition." His congratulatory letter and customary "dollar" is presented by George B. Marrow, head of the department.

Final Rites Held For A. F. Kasey

The plant was saddened last week by the death of Albert F. Kasey, Electrical Department, or "Pat" as he was mostly known. He was stricken at his home and died Monday, March 30.



Surviving are his wife, Mrs. Frances Johnson Kasey, at 113 Wakefield Rd.; daughters, Mrs. Jane Karen; Mrs. Patricia Ellen Phillips; and son Eugene Gregory Kasey. Three grandchildren also survive; with brothers W. P. Kasey, George G. Kasey and Phillip J. Kasey; and a sister Brenda Gail Kasey.

Mr. Kasey was born in Greensboro, North Carolina, and came to Y-12 January 22, 1954. He had been in the electrical field most of his life.

Funeral services were held Tuesday in Oak Ridge at Martin Funeral Home, with the Reverend Fern D. Robertson officiating. The body was shipped to Greensboro for more services and burial there in the Greensboro Cemetery.

Sincere sympathy is extended to the Kasey family.

Surplus Materials Sale Offers Variety

A variety of items are listed in the current surplus items sale. There are IBM and Remington electric typewriters, Royal Remington and Underwood manual typewriters, a varityper, a transcribing autograph, an Underwood Payroll Machine, trucks, sedans, fork lifts, tractor, a wooden building with asbestos siding, an elevator, a lot of voltage regulators, a walk-in ice box, a boy's bicycle and heavy duty rectifiers.

These items may be seen in Warehouse 9929-1, just off Bear Creek Road, west of Y-12. Inspection may be made from 8 a.m. until 4 p.m., up until the bids are closed for each lot.

The sale will start next Wednesday, April 15, and it is anticipated that successful bidders may pay for and remove their purchases after 2 p.m. of that day.

More information on the sale, or any of the above items, may be obtained by calling extension 4601.

Physics Division's Dabbs Leads Weekly Seminar

J. W. T. Dabbs, Oak Ridge National Laboratory's Physics Division, will lead this week's seminar. He will discuss "Gravitational Acceleration of Free Neutrons."

The Physics seminar is set for Friday, April 10, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

Badge Exchange Ends 11 p.m., Sunday, April 12

The new yellow-bordered badges come down from the self-service racks at the portals, Sunday at 11 p.m., April 12. If you have not exchanged yours, better do it now.

After that hour Sunday, the old blue-bordered badges will not be recognized at the portals.

'Our Man In Kokomo' ... John Patrick Murray Is Feted With Farewell Banquet, March 30

Y-12ers gathered, some 450 strong, last week to honor its man in Kokomo, John Patrick Murray, former Manager of production for the Nuclear Division, and former Y-12 Plant Superintendent. The gala, crowded affair was held Monday, March 30, at the Deane Hill Country Club, Knoxville. Murray left April 1 for duties with Union Carbide Corporation's Stellite Division, Kokomo, Indiana.

With more than 33 years Union Carbide service behind him, John Murray bade good bye to friends he knew here that go back to his early days in the Chemical Division at South Charleston, West Virginia. Many more friends who grew up with him in the nuclear field were present to pay their respects also.

Murray was named Y-12 Plant Superintendent on January 1, 1954, after serving as plant superintendent at the gaseous diffusion plant at Paducah. He began his Carbide days in 1931, taking his first job in the Research Division at the South Charleston, West Virginia, plant. Spending 14 years there, he was associated in the "Vinylite" Production Division and was a major area supervisor at the time of his transfer (in 1944) to Oak Ridge and the Oak Ridge Gaseous Diffusion Plant (then called K-25). At ORGDP he served as Area Supervisor, Plant General Foreman and Superintendent of the Process Division. He was appointed to the Paducah helm on June 1, 1951.

John Murray unashamedly admits that June 1, 1935, was one of the 'luckiest days' of his life. It was on that day he married Miss Lucille Kirtley.

Guided Transition

Y-12ers (many of them) were already familiar with the man who "worked 24 hours a day" prior to his 1954 return to Y-12. During the next seven years, they were to become more familiar with this man. Seeing the plant through the crisis of transition was Murray's assigned task, and he loved it. It was through his seven years that the plant changed complexion . . . changing from a chemical processing plant to a fabricating and research facility.

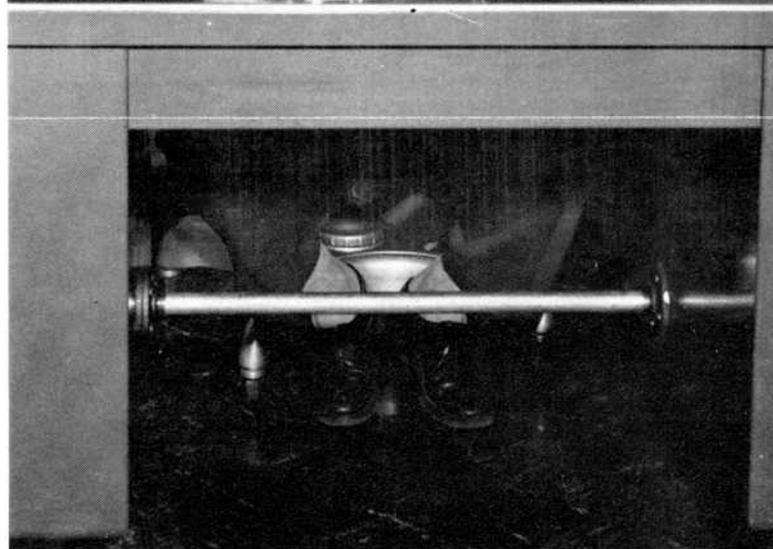
Hardly a plant function passed that Murray wasn't present . . . often with his attractive wife. Dances, recreational activities, picnics, safety meetings, first-aid classes, special events or no . . . he was always there, lending his effective presence to the betterment of the plant. It has often been stated that if one man is responsible for the plant's reputation of "Can Do" . . . that man is John Murray.

Loved Good Stories

More stories and anecdotes exist around the former plant superintendent than any other person probably. And people will be telling them for years. He loved them as much as anyone else, and often repeated them for the benefit of some newcomer who hadn't heard them.

The Murrays, with extreme pride, boast three children . . . John Patrick Murray Jr., now in Washington University Medical School, St. Louis; Ann, in Vanderbilt University, Nashville; and Melissa Lou or "Missie" who is in the eighth grade at St. Mary's School, Oak Ridge. The two older children, Johnny and Ann, both honor students at Washington and Vanderbilt, point the way for Missie to follow in the family tradition of making the dean's list every quarter.

* * * 6-8214 * * *



THE BULLETIN'S FAVORITE portrait of former Y-12 Plant Superintendent John P. Murray shows him at his Y-12 desk. The photograph was made just prior to Murray's departure from the plant in 1961. The Production Superintendent left April 1 for Union Carbide Corporation's Stellite Division, Kokomo, Indiana.

In the festivities at Deane Hill last week, Y-12 Plant Superintendent Roger F. Hibbs presided over the testimonials. Union Carbide Corporation, Nuclear Division, vice presidents C. E. Center and C. E. Larson were on hand to lend an assist. Dr. Larson read congratulatory praises from other installations in the nuclear field. Vice President Center dug back into the past for amusing stories. Honored guests from other nuclear plants were recognized and representatives from the Atomic Energy Commission were present also.

Memories Best Gift

A handsome stereophonic music player will accompany the Murrays to Kokomo, compliments of his friends. Also presented to the former Manager of production was a projector screen and a movie projector along with some other "gag" gifts . . . including a black-snake whip, a portrait with overlay covered with horns and satanic beard.

Continued on Page 4



SHOOTING THE old Skeets in a recently Y-12 League is John P. Murray, engaging in one of his favorite sports.



Congratulations to the following Y-12ers clearing hurdles of anniversaries with Union Carbide Corporation.

20 YEARS

Robert S. Toomey, H-1 Foundry, April 10.
Jack M. Case, Superintendents Division, April 10.
Russell A. Allstun, General Machine Shop, April 10.
Cecil S. Hurtt, Product Analysis, April 12.
Willie L. Anderson, Dispatching, April 13.
Cephas Brewer, Salvage, April 13.

10 YEARS

John F. Hughes, 9212 Shops, April 8.
William L. Gaston, H-2 and F Area Shops, April 8.
Billy J. Hill, Graphite Shop, April 8.
Ben Rankins, Beta Four Heavy Machine Shop, April 8.
Donald T. Chambers, E. M. C-Wing and 9206 Shops, April 8.
Roy F. Phillips, Beta Four Heavy Machine Shop, April 8.
Eugene H. Giles, H-2 and F Area Shops, April 8.
David L. Freels, Beta Two Shop, April 8.
Jack K. Stewart, General Machine Shop, April 8.
Charles E. White, Electrical Department, April 8.
John B. Kimsey, Dimensional Inspection, April 12.
Judson L. Webb, Area Five Maintenance, April 12.
Marion S. Powell, Process Maintenance, April 12.
Melvin T. Mustard, Process Maintenance, April 12.
Cledith A. Boone, Assembly Operations, April 12.
James R. Neal, 9215 Rolling, April 13.
Clifton K. King, Dimensional Inspection, April 13.
Ray D. Gilbert, E. M. C-Wing and 9206 Shops, April 13.
James R. Lawley, Alpha Five Machine Shop, April 13.
John J. Brock, Tool Grinding, April 13.
Clyde L. Wright, General Machine Shop, April 13.
Charles A. Hooper, General Machine Shop, April 13.
Hugh L. Boshears, Research Services, April 14.
Charles C. Tenpenny, 9212 Shops, April 14.
Elmer D. Folden, H-2 and F-Area Shops, April 14.
Robert J. Ratledge, Alpha Five Machine Shop, April 14.
Tom T. Patterson, General Machine Shop, April 14.
William E. Sizemore, E. M. C-Wing and 9206 Shops, April 14.
Hubert E. Stout, Dimensional Inspection, April 14.
William T. Hayley, Alpha Five Machine Shop, April 14.
A. L. Todd Damron, Process Maintenance, April 14.
Robert F. Wyatt, Beta Four Heavy Machine Shop, April 10.

'Space Plasma' Theme Of Thermonuclear Talk

The Thermonuclear Division announces a special seminar this week. Today, April 8, features Dr. Ludwig Biermann, Director of the Institute for Astrophysics of the Max-Planck Institute, Munich, Germany. He will speak on "Plasma in Interplanetary Space." It is scheduled for 3 p.m. in Building 9201-2's conference room.



Late filers have only one week to declare their income tax returns for 1963 . . . that is, next Wednesday, April 15, is the dead-line. With that little bright ray of sunshine, let's scoot around Y-12 to find some less depressing news.

First, in

MATERIALS & SERVICES

Timekeeping sends get well wishes to **Robert Davis**, ill in St. Mary's Hospital.

The Mail Department dispatches news that **Orel Hartman** is reportedly on vacation at home in Solway.

Plant Records welcomes **Dot Tompkins** while saying good-bye to **Betty Walker** . . . Betty leaves to await Sir Stork's visit.

Materials Department wishes to welcome in **Bruce Whitaker** and **Russell Ralston**.

DEVELOPMENT

Belatedly, Metallurgical Development welcomes back **Paul Turner** after an illness.

Also welcome in to co-opper **Wayland Stallard**.

The human jaw, scientists say, is shrinking in size . . . We're sure its not from lack of exercise!

INDUSTRIAL RELATIONS

Vacating the Fire and Guard Departments this week are **Dave Turner**, **J. C. Booher**, **E. R. Johnston**, **C. H. Nicely** and **S. L. Ray**.

Best wishes to **H. J. Ballew** and **L. A. Litton**, off ill.

TECHNICAL SERVICES



Anthony D. Williford

Microreproduction and Engineering Services enlists the above as their latest contribution to the grandfather's club. He's little **Anthony David Williford**, born to **Finley West's** daughter and her husband **Clifford C. Williford Jr.** Little Tony was born March 23 in St. Mary's Hospital. He weighed eight pounds, seven and one-half ounces.

Spring is that time of year when everything comes back but us!

ENGINEERING



Donna Ellen Burkett

The three-months old daughter of **Morris** and **Rebecca Burkett** (he's in Tool Engineering) and the granddaughter of **Tom Burkett** (Dispatching, Beta Four) looks like quite a happy little girl. Here she mugs it up for the camera, at her early age, too!

FABRICATION

Machine Tool Engineering reports **Eula Johnson** just returning from a vacation trip. She visited relatives in and around St. Louis and then went on to Kansas City to be with her daughter and son-in-law, Dr. and Mrs. Charles Wright, and their five little Wrights.



Christopher Neal Houser

This past-two year older is the pride and joy of the **Benny Houser** house. He is **Christopher Neal**, and the Housers live at 190 Northwestern Avenue, Oak Ridge. Here his Easter outfit is shown. Handsome, eh? Benny is in Non-destructive Testing.

Imagination is something that sits up with a woman when her husband is late coming home.

MAINTENANCE



William B. Denton

This robust little fella is **William Bert Denton**, and he keeps the **Bill Denton** household hopping. We hear little Bert is already a 'night owl' and just loves to stay awake at night. This active tyke was six months old when this photo was made.

Electrical also dispatches news of **R. S. Hickey** basking in the Florida sun and taking in a few baseball games on the side . . . **Frank Darby** meandered down



SEATED ON THE PIANO, a la Helen Morgan, is pretty **Carolyn Gheen**, active teen-ager, daughter of **William H. Gheen**, 9212 Shops. The Powell High junior is active in almost every school function going.

Gheen Daughter Enjoys Many Talents At Powell High School

Carolyn Gheen, daughter of Mr. and Mrs. **William H. Gheen Jr.**, Pleasant Ridge Road, Knoxville, recently appeared on the Show of Stars, WNOX. She had a part with **Dale Ward**, popular recording artist, while singing the hit record, "A Letter from Sherry."

Carolyn, 16, is a junior at Powell High School. During her three years there, she has been a cheerleader, candidate for Sports Queen and Beauty Pageant, member of the Y-Teens, Science Club, Spanish Club, Latin Club, Music Club, Beta Club, County Chorus, and Triple Trio. She was honored with a trophy for the most outstanding talent at Powell's Beauty Pageant in January and among the three girls at her school chosen for the All State Chorus.

Although **Carolyn** is busy with school activities, she also takes dancing and piano and is an usherette at the Civic Auditorium Coliseum. She is a member of Virginia Avenue Methodist Church where she is active in Sunday school, church, Methodist Youth Fellowship, and the choir.

Carolyn's father is in Y-12's 9212 Shops.



ALOHA means 'hello' and also 'good-bye.' (Isn't our Hawaiianese excellent?) Here, **Carolyn Gheen** demonstrates the fabulous hula for her audience at Powell High School.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG, Editor



OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 7100

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6-11939



PRESENTING THE BIG GHOSTS, who won the first half of the Mixed Bowling League play. They must defeat the Cool Cats tonight by the big count . . . or be forced into a roll-off next week for the Y-12 league championship. From left are Charlie and Captain Joyce Gillihan, Nancy Garrison and C. C. Roberts.

Mixed League's Final Half Belongs To Ghosts, Alley Cats

With only one week of final rolling, the Mixed League for Y-12 bowlers now belongs to the Cool Cats or the Ghosts in the second half. The Cool Cats stand three and one half points in front of the Ghosts, who took the first half of the league.

The Cats climbed in league standings by taking four points via the easy route of rolling blind. The Ghosts dropped three to the Phantoms, and the Goofers, next in line, dropped four to the Alley Cats. The Scrappers took three from the Pinplasters.

Irene Carmack, Cool Cats, led her team in singles rolling a 202 scratch, 239 handicap game. Hugh Richards, Phantoms, led the men with a 195, 225 game. Series count went to Carmack also in scratch with 442 . . . Richards had a 504. In handicap series counting it was Jeri Kobisk, Alley Cats, with 566, and Pete Rekemeyer with

595, for the Scrappers.

Leading in team scoring it was the Scrappers in handicap count, with a 791 single, 2241 series tally . . . while the Pinplasters took single scratch honors with 587, and the Phantoms took series scratch highs with 1789.

League standings follow:

Team	W	L
Cool Cats	36	16
Ghosts	32½	19½
Goofers	31	21
Alley Cats	30½	21½
Phantoms	29	23
Scrappers	25	27
Pinplasters	24	28

Independents Take Basketball Crown

ORNL Independents, thanks to some fancy basket-work by Harvey Goolsby, won both play-offs in the Basketball League last week. They defeated the Metals and Ceramics group, also from ORNL, 56 to 51. M & C had tied with the Independents for the first half.

Then the Independents turned their wrath on Y-12 Rebels . . . and Goolsby fired 30 through for the winning team. The Rebs had tied with the Independents for the second half title.

A final play-off between the Metals and Ceramics and the Rebs will take place this week to decide who took second place in the league.

Also a final Spring tournament will be arranged between all teams.

Let's not 'GAMBOL' with Safety!

To stay FRISKY, don't do things that are RISKY!

John P. Murray

Continued from Page 1

Most of all the Murrays take with them fond memories of close association with Y-12 through the years. The respect earned by Murray is his for keeps. His devotion to the plant and its personnel endeared him to every Y-12er . . . devotion always 'above and beyond the call of duty.'

A montage of photographs taken at last Monday's party appears on page three of this issue of The Bulletin. Many of these photographs show evidence of the esteem in which John Murray is held.

To call March 30th John Murray Day would be the understatement of the year.

As one old-timer was heard to remark at the farewell banquet, "You don't see his kind every day."

Lucky Strikes Edge To C League Top

Only One Week Remains In Tilt

The Lucky Strikes lead the C Bowling League by one point with only a week to go. They defeated the Hi Lifers last week by the full count of four. Other four point wins went to the Hookers over the Big Five, and the Five Roses over the Screwballs. The Sunflowers took the Strikers for three, as did the Parbusters blast their way past the Shud-A-Beens. The Rodders-Rounders feud ended in a draw.

Harold Ratjen, Hookers, showed his mettle by taking individual singles, posting a 245, 275 score. Loyd Wyatt, Lucky Strikes, struck gold in series count with tallies of 580 and 652. The Sunflowers took singles, rolling 913 scratch and 1038 handicap . . . while the Lucky Strikes took series counting, 2616 and 2967.

League standings follow:

Team	W	L
Lucky Strikes	34	22
Big Five	33	23
Rodders	33	23
Rounders	32	24
Hookers	32	24
Five Roses	31	25
Sunflowers	30	26
Shud-A-Beens	29	27
Strikers	26	30
Hi Lifers	25	31
Parbusters	18	38
Screwballs	13	43

Remember The Red River Valley

"But remember the Red River Valley" might well be the theme of local residents again. A harmless red dye — rhodamine — has been introduced into the Clinch River that flows on the southwest edge of the Oak Ridge area. It is part of a program to trace water flow from White Oak Dam near Oak Ridge National Laboratory on into the river and downstream.

The dye reveals rates of water flow, currents, dispersal and mixing. It is part of the study of the Clinch being conducted by ORNL, the Atomic Energy Commission, and the U. S. Geological Survey. Some low-level liquid radioactive wastes from ORNL are routinely discharged into White Oak Creek, which flows into the Clinch. However, amounts and radiation levels are well below the maximum permissible for potable water.

Seven Sixties Take Bush's Second Slot

The Bush League's second spot has been taken by the Seven Sixties in a big rolloff with the Turtles. When the action stopped, the Seven Sixties were victorious by a total of 64 pins. The total pin score remained close throughout the evening until the Seven Sixties broke loose in the final game, rolling a 1006 score to the Turtles 961. Ray Seivers, with a 588 scratch series, led the winners while Roberts led the losers' with a 523 scratch.

More Tennis Players Needed For Doubles

A total of nine Y-12ers have shown interest in forming a tennis league for summer play in the plant. Recreation would like at least three more participants so that doubles could be played, as well as singles.

If you are interested in playing in tennis competition, just call Recreation, extension 7109.

Cannon Balls Firm Up Hold In E League

The Cannon Balls secured a firm hold on the number one position in E League action taking three points from the Pintwisters. The Alley Bees faded from a challenging position as they dropped three very big points to the third place Ten Pins. The other three point win of the week was registered by the Pinquins over the Four Squares.

The big singles man of the night was R. E. Gibson of the Alley Bees who rolled a 231 high scratch and a 265 high handicap game. Gibson's teammate, L. Hensley, smashed the pins for a 511 individual scratch series. Ed Hightower of the Cannon Balls rolled a big 608 for individual handicap series.

Team singles honors went to the Pintwisters with a 672 scratch and a 830 handicap. Team series honors were awarded to the Pinquins with a 1875 scratch and to the Cannon Balls with a big 2365 handicap roll.

League standing follows:

Team	W	L
Cannon Balls	32	16
Alley Bees	29	19
Ten ins	27	21
Four Squares	21	27
Pintwisters	18	30
Pinquins	17	31



Will join car pool from Cumberland Estates section, Knoxville, to Central Portal, straight day. Jim George, plant phone 7-8897, home phone Knoxville 588-6474.

Ride wanted from Karns Community to North Portal, K Shift. Virginia Martin, plant phone 7032, home phone Powell 947-6045.

ORINS' Thomas Is ACS Speaker

Dr. Gerald A. Thomas, Oak Ridge Institute of Nuclear Studies, is the featured speaker at the ACS April meeting. The Analytical Group of the East Tennessee Section of the American Chemical Society meets tomorrow, April 9, in the ORINS training building at 8 p.m. Thomas will discuss "Techniques in Radiochemistry."

Thomas received his BS and MS degrees from Birmingham—Southern College and his PhD from the University of Florida. He is on a 15 months sabbatical leave from the San Francisco State College, where he is chairman of the division of science, mathematics and engineering. At ORINS he is in charge of basic research course and institutes research in chemistry of the Carbon-14 dating processes.

All interested parties are welcomed at the ACS meeting.

Putt-Putt Golfers Should Register Now

Miniature golfers are called by the Recreation Office to participate in double play for the balmy seasons ahead.

The putting greens in town are 'mite nigh' ready for players, so time's a wasting! Twosomes, or individuals wishing to get in a twosome, just call Recreation, extension 7109.

Bumpers Take 1st Classic Standings

Must Roll-Off With The Rebels

The Bumpers took the Classic League's second half term tops last week by downing the Splinters for three points. The only four-point win went to the Markers over the Eightballs. Other three pointers went to the Swingsters over the Cubs, the Smelters over the All Stars, the Tigers over the Playboys and the Screwballs over the Rebels. Two points were shared in the Has Beens-Wasps, and the Wolves-Rippers tilts.

J. Sewell Brown, Swingsters, swung into first place in single scratch counting with a 234. Don Troutman, Markers, marked the rest of the individual board by taking single handicap score of 251, and series in the order of 632 and 695.

The Swingsters took full team honors rolling singles of 969, 1070 and series of 2752 and 3055.

Final standings follow:

Team	W	L
Bumpers	46	14
Markers	44	16
Swingsters	35	25
Has Beens	34	26
Ten ins	33	27
Playboys	31	29
Wolves	30	30
Rippers	29	31
Tigers	28½	31½
Screwballs	28	32
Wasps	27	33
All Stars	26½	33½
Splinters	26	34
Rebels	25	35
Eightballs	22	38
Cubs	15	45

A play-off will be rolled to determine the league champs. The Bumpers will mark against the Rebels, who took the first half of the league.



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sun tan tells us the weather was just right for a vacation.

W. A. Smith is either brave or an optimist . . . he plans a camping and trout fishing vacation in spite of the freezing weather. Maybe he's got his fingers crossed . . .

C. W. Davidson says he's always late getting his painting finished, but he's an early-bird with 'Spring house-cleaning' this year. All finished and ready to relax until next year . . . C. E. White returned to his old stompin' grounds in Paducah, Kentucky for a visit with relatives and friends.

A fond farewell is said to S. L. Smith . . . get well wishes to B. M. Cox and J. R. Pitts . . . Welcome to co-op students A. N. Wylie from UT and M. R. Jamison from VPI.

From the Pump Shop, a big welcome back to George Edmonds and C. R. Sharp who returned to the fold after extended illnesses.

Get well wishes to B. M. Atkins and A. C. Harrington who are on the ailing list. L. M. Thompson is vacationing with his daughter and son-in-law who are here on leave from Uncle Sam's outfit.

Sympathy is extended to the J. W. Webb family in the recent death of his mother-in-law, Mrs. Melvina Lawson.

C. F. Pirkle is boasting a new granddaughter, Sue Ann Pirkle. She arrived March 27 in Minot, North Dakota, where her parents the C. F. Jrs. are stationed. Grandpop decided cookies and cake would be much better than cigars . . . and he was so right.

Let's beat it to Knox!