



VOLUME 10 NUMBER 9 OCTOBER, 1966

Training Courses Updating Skills

What is one of the most rapidly changing scientific fields?

You guessed it — electronics. When Russia launched its first orbital vehicle, "Sputnik," America found itself lacking in the know-how needed to hurl large rockets and their payloads into space.

As a result of this technological lag, thousands of scientists, technicians and engineers were launched on programs designed to widen America's space horizons. In the field of electronics, as technological advances were made for space projects, they were studied for possible industrial uses.



Scientists developed micro-minituarized components to solve the problem of cramming many tons of electronic components into a small area.

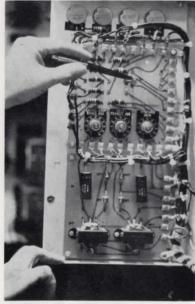
As the comparatively old electronic devices are replaced and the newer ones put into industrial use, the industrial electronics technician finds that his knowledge has been outdated. He finds that if he is to service and understand these new, more compact and sophisticated electrical systems, he must return to school and update his knowledge.

As the Omaha Works expanded and older machinery was replaced with new space-age equipment, our maintenance people found that it was necessary to modernize their knowledge. A study of the trade and electronics schools in the area showed that the type of knowledge required by new systems was not readily avail-

Nebraska Goes "Big Red"



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MINITUARIZATION has altered the size of control circuitry.

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To fill this void, the cable plant maintenance people created their own training facility. A facility which is designed to keep electricians and technicians abreast of changes associated with the manufacturing processes of the Omaha Works.

In June of this year, the facility was completed and the first class began study. The present curriculum, designed to update electrical and electronic technology, includes four courses: electrical and electronic fundamentals refresher,

(Continued on Page 2)

October Deadline to Register For National Merit Scholarship

The National Merit Scholarship Corp. has announced next Feb. 25 and 28 as the dates for the qualifying test for the 1967-1968 Merit Scholarship Program. Eligible students should see their high school principals to register in October.

Students who will leave high school and enter college in 1968 will be eligible, regardless of class standing. When they take the test next February, most students will be second-semester juniors or first-semester seniors.

Children of Western Electric employees who meet the National Merit eligibility requirements will be eligible for one of the 10 Western Electric-sponsored Merit Scholarships. When a certain level of competition is reached, WE employees' children automatically will be sought out by the National Merit Corp. Special application for WE-sponsored merit scholarships is not required.

Scholarship winners will be announced in spring 1968.



MISS WEOMA, Connie Greco (center) and her court, Joyce Barnes (left) and Charlene DeWitt (right) visited with Ron Kirkland (No. 20) and Pete Tatman (No. 48), two members of Nebraska's starting offensive backfield. Kirkland, left halfback, was the team's leading punter. As an alternate fullback during 1965, Tatman gained 207 yards for a 4.1 yard average.

Kathy Reuter Selected Little Miss Weoma II



Kathy Reuter

More than four thousand WE employees, their families and friends attended the annual Weoma Club picnic last month at Peony Park.

Under ideal weather conditions, children and adults tested their courage and skill on the many amusements offered by Funderland, and their physical endurance in competitive games.

The second annual Little Miss Weoma contest produced a blond, pint-sized beauty queen, Kathaleen Reuter, daughter of Lyle Reuter, 246. The runners-up in the voting were Amy Sharp, daughter of James Sharp, 322, and Jill Reser, daughter of Don Reser, 252. The girls were selected from more than 80 contestants.

The hobby show competition was divided into two divisions. The adult division was by Lilia Cruz, with her oil paintings; Mrs. F. Z. Beringer was second, with her doll furniture; and Fred Kujawa, was third, with his amateur radio set-up. The junior division was won by John Kahler, with a model car collection; H. J. Peters was second, with a butterfly and insect collection; and Kris Kennedy was third, with a painting and sketching exhibit.

WESTERNER @



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Box 14000 West Omaha Station, Omaha, Nebraska 68114 Member International Council of Industrial Editors and Associated Nebraska Industrial Editors





Thirty Years



Edward G. Kahler (662) Oct. 5

20—Wayne E. Sherman (252), Oct. 1; Sydney W. Wheeler (257), Oct. 7; Eugene A. Bartunek (442), Oct. 9; Harold G. Jordan (441), Oct. 14; Frank C. Sladek (330), Oct. 21; Robert W. Dunn (250), Oct. 28.

15—Ruth C. Lutz (423), Oct. 1; George T. Elafros (731), Oct. 3; Reuben R. Gerlach (453), Oct. 29.

10-Margaret P. Canter (442), Oct. 1; Robert D. Carter (421), Oct. 1; Roy J. Goraczkowski (263), Oct. 1; Edward H. Jordal (245), Oct. 1; Mary B. Kilgore (423), Oct. 1; Clarence N. Moore, Jr. (244), Oct. 1; Raymond G. Otte (244), Oct. 1; Zona B. Plymale (244). Oct. 1: Paul F. Smith (442). Oct. 1:

Telephone Hour Special Oct. 23

America's best-known and most glamorous summer music festival, the Berkshire Festival at Tanglewood, will be covered in a new Bell Telephone Hour color special Sunday, Oct. 23 over NBC-TV (7:30 P.M., CT).

One of 15 musical presentations which the Telephone Hour has scheduled for this season, the Berkshire program will offer a camera portrait of Boston Symphony director Erich Leinsdorf and appearances by composer Aaron Copland, Metropolitan Opera star Phyllis Curtin, pianist Grant Johannesen and soprano Jane Marsh, winner of the vocal prize at this year's Tchaikovsky Competition. Special attention will be given to studies and classes conducted at the Berkshire Music Center and the Tanglewood Institute.

Training . . .

(Continued from Page 1)

semi-conductor electronics, industrial electronics and instrumentation and digital and logical (computer) fundamentals. The complete two-year curriculum requires 400 hours of study. The class meets twice a week for two hours each day.

The training program's overall objectives is to prepare people to meet the Company's present and future electrical needs. More specifically, it strives to systematically develop and update technical skills by reviewing the fundamentals of electrical and electronic technology. These fundamentals are then applied to working models in the laboratory



FALL DANCE ANNOUNCED

H. J. Gaebel, chairman of the entertainment committee, announced that this fall's major social event, the Pioneer Pre-Centennial Prandial Prom, will be held in the main ballroom of the Prom Town House. The date and time, November 19th at 6:30 PM. Cost per couple, \$10.

Gaebel promises a unique program, appropriate to the Pre-Centennial theme. Similarly, dance music, in keeping with the spirit of the evening, will be provided. And yes, there will be NEW PIONEER: a dinner first.



Olivia Hytrek

With our increasing membership, this should be our largest turnout ever. For you new members, this will be an opportunity to meet with many of our general membership for the first time.

Tickets will be available through your respective group leaders very shortly.

The remainder of the committee includes: A. J. Ciullo, E. S. Kot, C. T. Anderson, E. G. Swanson, R. Branecki (remember the job he did last year as entertainment chairman), and W. A. Jingleski.

LUNCHEON

The Council recently hosted a luncheon honoring Pioneers, the wives of Pioneers, and other interested persons who helped make last year's public service project a success. The project, which is being repeated this year, involved re-typing in large type, and taping text books for visually impaired students. During the year volunteers re-typed 36 books and taped 45 more books, for a total of 3,360 manhours. These books and tapes were distributed in 13 school systems and three colleges across the state. Pictured below are some of the volunteer workers.



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400 hours of study. The class meets twice a week for two hours each day.

The training program's overall objectives is to prepare people to meet the Company's present and future electrical needs. More specifically, it strives to systematically develop and update technical skills by reviewing the fundamentals of electrical and electronic technology. These fundamentals are then applied to working models in the laboratory. From this application is developed a systematic and analytic approach to trouble shooting and repairing electrical systems.

Dave Geary, training associate in charge of electrical instruction, uses the traditional instructional method of lecture as well as the laboratory demonstration and problem technique. The classroom is equipped to handle the instructor and 12 students, each with separate lab facilities.

At present 12 students are participating in the class. As time and work schedules permit, additional classes will be started to accommodate the 60 electricians and the 30 technicians employed by the Works.

In Memoriam

A traffic accident claimed the life of Richard L. Newville last month.

Mr. Newville, a machine operator in 441, died in a one car accident on Interstate 80 near Omaha. He was 25 years old and had been with the Company since 1959. He is survived by his wife and three children.

Funeral services were held Sept. 16, with interment at Graceland Park cemetery. text books for visually impaired students. During the year volunteers re-typed 36 books and taped 45 more books, for a total of 3,360 manhours. These books and tapes were distributed in 13 school systems and three colleges across the state. Pictured below are some of the volunteer workers.



PICTURED (from left): Mrs. O. W. Sward, Mrs. J. J. Mack, Mrs. E. G. Swanson, Mrs. R. J. Kelly, Miss Gay Darwin, Miss Frances Delo, Mrs. Ruth Inbody and Mrs. M. Kwater.

SPECTACLES—NEW WORD IN PIONEER DRIVE

Our local Council has organized a drive to help the less fortunate and needy by establishing a collection station for old eye glasses and other old and obsolete gold plated items of little value. The intent is to provide some needy person with these discards. This drive is not closed to the Pioneers—in fact all employees are urged to contribute. We are merely the collectors and will see that these donations are directed to the proper recipients. Bring your glasses and other articles to collection stations located at the Works' entrances.



BIRTHS:

Henry (726) and Kay Stovall, a girl, Karen Gneal, July 12, 1966. Jack and Mary (732) Lindley, a boy, James Robert, adopted, July 28, 1966.

John (264) and Patty Melancon, a girl, Elizabeth Maurice, August 22, 1966.

MARRIAGES:

John E. Waters (921) to JoAnn Bode, September 10, 1966.

perfect attendance

In recognition of their perfect attendance, the Westerner is proud to print the names of the 693 employees who had perfect attendance from July, 1965, to July, 1966.

The list covers all employees, including supervisors through department chief level.

DEPARTMENT 110-D. P. Sheppard

DEPARTMENT 111—R. L. Cranston, R. A. Kniewel, J. D. Kratt, C. A. Peterson

DEPARTMENT 112-R. H. Schropp, A. L. White

DEPARTMENT 113—D. P. Bannister, V. D. Callahan, S. Christiansen, G. D. Ellwanger, E. W. Jones, D. A. Krom, W. E. Lyons, D. P. Mongar

DEPARTMENT 240-H. F. Redinger, A. Van Oeveren

DEPARTMENT 241—K. L. Adams, H. C. Andrews, R. W. Beckman, W. J. Caddy, A. F. Claussen, R. J. Coufal, D. D. Dirks, R. G. Engel, E. O. Freitag, H. W. Frost, H. Gross, L. B. Honeywell, E. R. Johnson, R. C. Johnson, G. L. Kahler, J. R. Kessler, J. Latr, J. C. Meyer, R. T. Michaelsen, W. G. Miner, J. C. Nielsen, L. Perkons, J. P. Phillips, K. A. Pieper, W. A. Salkeld, D. C. Scott, D. C. Smith, J. C. Spencer V. D. Suchsland, W. G. White, M. E. Whitehouse, J. R. Winchester

DEPARTMENT 242—L. D. Anstey, E. M. Hlavacek, D. B. Madsen, R. A. Nelson, G. K. Stork, J. S. Tyrcha

DEPARTMENT 244—H. D. Abraham, A. C. Albin, C. A. Barone, A. J. Bayerl, F. A. Belsan, G. J. Bobek, L. D. Boettcher, D. F. Brahatcek, J. G. Curry, J. W. Detmers, R. W. Erickson, G. E. Flora, B. H. Furst, D. J. Hancock, R. E. Hansen, H. A. Hicks, D. W. Hill, W. Hofmann, L. A. Irvine, R. F. Kemler, J. Knudsen, Jr., C. L. Krajicek, L. C. Kramer, P. L. Larson, B. J. May, E. R. Menard, R. L. Miles, R. G. Otte, S. E. Roseberry, L. C. Scharton, J. Schmidt, E. J. Sempek, J. J. Sokolik, L. A. Stork, J. A. Vamosi, D. L. Waite, P. H. Wefelmeyer, D. J. Weidner, K. E. Wild

DEPARTMENT 245—P. D. Amiotte, H. C. Bergstrom, R. A. Bruzek, C. D. Cash, K. R. Deman, J. M. Detmer, G. H. Drehsen, W. Durkalewycz, G. D. Erbes, J. B. Fay, R. D. Fugger, H. S. Gardner, J. Hamilton, F. R. Hasl, H. A. Hendrix, E. W. Hofmann, D. P. Hutchison, J. V. Jardee, M. Jergovic, H. L. Keim, W. D. Kirk, J. V. Koralewski, R. E. Krupicka, A. E. Larson, R. J. Madsen, D. L. Miller, R. A. Nelson, L. J. Nigh, G. F. Pardee, G. Pasieniuk, J. D. Peck, L. W. Rockhold, C. C. Schade, R. E. Simmons, S. L. Stefanski, D. A. Vojtech, A. Wolf

DEPARTMENT 246—E. O. Anderson, H. F. Asmussen, E. D. Bastian, F. Z. Beringer, E. F. Burk, G. H. Chonis, T. D.

DEPARTMENT 311—F. B. Butalla, M. R. Mulligan, C. D. Rohman, W. P. Timm, K. E. Villwock, H. E. Wheelock

DEPARTMENT 313—W. R. Hansen, J. K. Hayes, C. C. Judds

DEPARTMENT 322—R. E. Dostert, L. W. Franzen, W. C. Holsome, K. A. Lotoza, J. L. Sharp

DEPARTMENT 324—H. G. Andersen, G. A. Carlburg, R. E. Johnson, J. H. Kleidosty, B. G. Krehnke, W. T. McNabb, W. C. Miller, A. T. Sakalas, J. A. Turner

DEPARTMENT 328—F. H. Garey, R. E. Petty, K. E. Stahlecker

DEPARTMENT 329-R. E. Mohr

DEPARTMENT 331—E. B. Anderson, L. D. Hansen, V. E. Husa, D. A. Leifeld, G. A. Nelson, R. A. Petersen, F. J. Rutkowski, M. E. Sights

DEPARTMENT 332—R. L. Barton, L. A. Carnazzo, J. P. Giachino, H. J. Nielsen

DEPARTMENT 333—E. F. Genty, H. D. Hall, M. W. Kaus, A. C. Lassek, J. P. McClanahan, E. L. Rodriguez, M. E. Schnell

DEPARTMENT 340-L. L. Asche, R. O. Gillies, Jr.

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DEPARTMENT 424—W. R. Ahlman, J. A. Beckman, M. L. Davis, M. C. Denney, R. D. Evans, V. K. Fowler, C. J. Fowlkes, A. K. Hubenka, E. R. Kana, V. B. Kilburn, J. F. Kmieciak, R. F. Knievel, D. D. Landis, R. L. Miller, O. B. Miller, C. A. Miodowski, B. R. Nielsen, P. F. Ray, W. G. Ruswick, D. W. Snell, J. J. Subbert, J. R. Tolhurst, P. D. Warren, L. R. Weaklend, M. J. Widger, B. R. Wolkins, R. H. Zaner

DEPARTMENT 426-T. P. Chupp, A. V. Ellefson, R. L.

DEPARTMENT 443—L. A. Bensen, G. A. Boyer, E. E. Connerley, D. Fahrenbruch, J. R. Faulhaber, I. L. Fetherkile, F. H. Holze, N. J. Kaminski, C. M. Madsen, K. L. Mulford, A. L. Nielsen, F. S. Pethes, E. A. Petricek, P. M. Prest, A. A. Ray, C. E. Thomason, L. E. Townsend, C. D. Trouba, C. K. Willmer

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DEPARTMENT 456-R. V. Bishop, W. C. Dodge

DEPARTMENT 662—D. J. Iwanski, E. G. Kahler, F. A. Logan

DEPARTMENT 663-L. L. Landgren, R. A. Martin

DEPARTMENT 664-R. D. Groth

DEPARTMENT 700-S. K. Benak

DEPARTMENT 701-R. E. Streich

DEPARTMENT 711-W. O. Goodwin

DEPARTMENT 712—V. F. Bamsey, G. L. Bartley, T. E. Bowman, D. W. Ehrenberg, G. A. Ujdur

DEPARTMENT 713-F. W. Ehrman, G. F. Jones, P. D.

DEPARTMENT 714-R. N. Bjorklund, D. H. Buel, K. J.

DEPARTMENT 721-G. J. Cozette, R. L. Hoyt, L. D. Wen-

DEPARTMENT 722—D. A. Desler, A. C. Kummer, D. W. Seibold, O. Stauers

DEPARTMENT 723—E. W. Karohl, G. E. Lange, S. J. Salyards, M. T. Thomas

Kramer, P. L. Larson, B. J. May, E. R. Menard, R. L. Miles, R. G. Otte, S. E. Roseberry, L. C. Scharton, J. Schmidt, E. J. Sempek, J. J. Sokolik, L. A. Stork, J. A. Vamosi, D. L. Waite, P. H. Wefelmeyer, D. J. Weidner, K. E. Wild

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DEPARTMENT 257—V. A. Bazant, R. A. Hansen, V. H. Koziol, W. J. McIntosh, S. W. Wheeler

DEPARTMENT 262—R. J. Gartigas, J. W. Hessner, J. L. Johnson, U. L. Koltes, D. B. Naiberk, A. W. Pendray, W. L. Peterson, R. C. Reida, W. J. Tiedeman, L. W. Warren

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DEPARTMENT 266—A. L. Becker, T. D. Cerny, V. J. Dill, D. G. Drieling, R. G. Hulet, A. A. Mackey, G. D. Plybon, H. L. Walker

DEPARTMENT 267—P. G. Darwin, H. E. LaLone, D. W. Smetter

DEPARTMENT 423—G. P. Anderson, D. I. Bergers, C. E. Blanchard, R. L. Coffman, D. L. Dormer, M. G. Engel, C. E. Ferguson, G. W. Gutridge, D. J. Jonas, W. C. Kemp, T. O. Larsen, T. L. Lutzi, H. F. Palmer, J. L. Riley, N. D. Rohloff, J. Slama, J. V. Sparck, D. L. Taylor, D. C. Wichman, H. J. Wintz

DEPARTMENT 424—W. R. Ahlman, J. A. Beckman, M. L. Davis, M. C. Denney, R. D. Evans, V. K. Fowler, C. J. Fowlkes, A. K. Hubenka, E. R. Kana, V. B. Kilburn, J. F. Kmieciak, R. F. Knievel, D. D. Landis, R. L. Miller, O. B. Miller, C. A. Miodowski, B. R. Nielsen, P. F. Ray, W. G. Ruswick, D. W. Snell, J. J. Subbert, J. R. Tolhurst, P. D. Warren, L. R. Weaklend, M. J. Widger, B. R. Wolkins, R. H. Zaner

DEPARTMENT 426—T. P. Chupp, A. V. Ellefson, R. L. Jansen, M. W. Johnson, D. J. Klingeman, R. E. Korbel, L. E. Krohn, D. H. Larsen, L. J. Littlejohn, R. W. Miller, R. L. Nielsen, E. H. Peterson, E. G. Swanson, L. W. Swoboda, D. S. Van Slyke

DEPARTMENT 429—E. J. Cooperrider, M. T. Hennig, S. F. Larson, P. O. Reed, D. G. Robbins, J. D. Rosno, R. A. Taylor, L. G. Thietje, G. J. Vanroy

DEPARTMENT 433—W. P. Duerkoop, M. W. Fetterley, R. E. Henderson, E. J. Kosmicki, D. B. Luben, E. R. Maas, M. G. Mock, R. A. Peterson, L. A. Rolick, E. R. Safford, L. E. Sis, J. M. Slevin, E. F. Tvrdik, W. F. Vales, D. D. Walker, N. E. Walter, M. D. Weaver, W. G. Witte

DEPARTMENT 434—V. D. Andersen, L. M. Ayala, A. B. Cernius, S. W. Douglas, K. E. Glasshoff, L. W. Hammang, M. H. Hartman, R. E. Head, F. M. Kravchuk, N. C. Longgrear, I. F. Mackey, D. W. McFarland, J. F. Peterson, A. B. Scott, J. D. Swift, R. A. Veach

DEPARTMENT 435—J. M. Albers, B. L. Alexander, D. D. Anania, J. F. Bernady, L. Chrastil, Jr., J. L. Dimmitt, R. R. Dodge, L. E. Fletcher, J. P. Jacobson, L. J. Joseph, J. P. Kahler, L. Mohr, M. A. Opfer, N. C. Pope, A. T. Visocky, B. T. Ward, Jr.

DEPARTMENT 437—M. V. Abrams, H. M. Atchison, Jr., V. D. Bullock, S. T. Costello, R. H. Gulliksen, L. R. Hartman, E. G. Herzog, G. L. Honey, E. B. Jaehne, H. W. Johnson, G. L. Major, W. E. Mueller, O. W. Odell, S. S. Schroeder, J. Sokol, F. L. Strudl, G. E. Thiel, R. V. Wilkerson, A. W. Winter

DEPARTMENT 441—D. W. Anderson, M. M. Baker, L. O. Briggs, J. L. Carse, M. W. Carstens, Jr., H. B. Corner, R. L. Daharsh, R. H. Ellingson, P. O. Hartung, V. M. Hedges, H. G. Jordan, D. M. Jurgena, T. A. Karloff, R. D. Knudtson, V. E. Kull, L. B. Lukowski, J. E. Mackiewicz, D. A. Mares, K. A. Micek, F. R. Payne, R. L. Schutt, C. H. Scoles, P. M. Stolinski, W. R. Stoner, R. K. Sundell, D. D. Trisdale, I. M. Will

DEPARTMENT 442—C. P. Adams, P. T. Anderson, E. A. Bartunek, L. B. Buckingham, G. J. Bures, R. E. Carlson, A. J. Cuda, C. M. Davenport, F. D. Donovan, P. K. Downing, J. R. Fleming, C. S. Hupe, L. R. Iske, V. J. Jochimsen, I. W. Johnson, C. J. Kirby, W. W. Leslie, R. B. Morey, F. W. Sanders, J. P. Savicky, W. Whitely

DEPARTMENT 711-W. O. Goodwin

DEPARTMENT 712—V. F. Bamsey, G. L. Bartley, T. E. Bowman, D. W. Ehrenberg, G. A. Ujdur

DEPARTMENT 713—F. W. Ehrman, G. F. Jones, P. D. Klone

DEPARTMENT 714—R. N. Bjorklund, D. H. Buel, K. J. Olson

DEPARTMENT 721—G. J. Cozette, R. L. Hoyt, L. D. Wenstrand

DEPARTMENT 722—D. A. Desler, A. C. Kummer, D. W. Seibold, O. Stauers

DEPARTMENT 723—E. W. Karohl, G. E. Lange, S. J. Salyards, M. T. Thomas

DEPARTMENT 724-I. J. Chamberlain, S. Mickus

DEPARTMENT 726—G. A. Runstrom, M. D. Sanders, H. A. Stovall

DEPARTMENT 731—E. A. Brickman, G. T. Elafros, R. W. Hartung, L. A. Hermanson

DEPARTMENT 732—E. H. Dixon, R. L. Hedin, J. K. Swenson, D. B. West

DEPARTMENT 734—R. R. Attebery, J. L. Burke, R. B. Burton, C. H. Eden, R. F. Herwig, A. P. Jacobi

DEPARTMENT 735—C. B. Begg, M. E. Korman, J. D. Schaefer, J. J. Schwetz

DEPARTMENT 740-R. A. Foster

DEPARTMENT 741-D. G. Sheil, J. E. Stewart

DEPARTMENT 742—L. F. Butters, A. R. Johnson, L. L. Lamb

DEPARTMENT 743—R. M. Allen, R. D. Barnett, G. A. Pribnow

DEPARTMENT 751—A. K. Dusek

DEPARTMENT 752-J. C. Higginson, Jr., L. J. Wiltrakis

DEPARTMENT 753—F. L. Cottone, L. R. Lowder, W. R. Michael, G. A. Rogers, Sr., R. A. Yen

DEPARTMENT 755—K. L. Batchelder, W. H. Kinsley, Jr., J. A. Trenerry, R. G. VanCura, S. J. Virgillito

DEPARTMENT 921-L. R. Hyatt,

DEPARTMENT 960-G. C. Coakley

DEPARTMENT 963—D. L. Fisher, R. J. Kelly, D. R. Kramer

DEPARTMENT 6351—C. W. Hanson, R. W. Janda, C. K. Poske, P. A. Sengpiehl

DEPARTMENT 6354—B. N. Harris, J. Hoffman, R. D. Oslin

DEPARTMENT 356—E. R. Campbell

Focus - W. E. People

NO FISH STORY

Chuck Syslo, a tool and die maker in 241, received an award from the State Game Commission for catching a 7½ pound, 23 inch large mouth bass. The bass, which had a girth of 16¾ inches qualified for the award by being over 5 pounds.

Chuck, who is a member of the Sportsmen's Club, isn't telling where the catch was made, but he did say that he used a mirror lure.



"The fish that didn't get away" has been stuffed and mounted.

A GOOD CATCH

John DeBoer, 12 year old son of Dottie DeBoer in 441, caught a 15 pound, 32 inch catfish at Angosdora Dam in South Dakota recently. To our young Izaak Walton, "Keep up the good work."

Blanche New, 424, is the woman's bowling champion for the Wednesday night "Pre-dawners" bowling league. Blanche bowled games of 204, 189 and 244 for 637 to win high game and high series honors.

In addition to the Wednesday night league, Blanche won the woman's high series honors in the mixed Friday night league. Both leagues were sponsored by the Weoma club.



TWO WINNERS

Joe Shanahan, 16, of Cedar Bluffs had quite a day last month. During the Ak-Sar-Ben livestock show, Joe showed both the reserve and grand champion lamb. The grand champion, a Hampshire lamb that weighed 100 pounds, was purchased for \$17.50 a pound—more than double last year's price. Ak-Sar-Ben officials believe this to be a world record. The 95 pound reserve champion lamb sold for \$5 a pound, bringing Joe's total earnings for the day to \$2,225.

Joe is the son of Betty Shanahan, a relay adjuster in Depart-

Bell Co-Op Flying Venture Becomes Omaha's Largest

What started two years ago as a small co-operative venture to provide low-cost flying to a group of Bell System employees has grown into Omaha's largest budget-minded flying club—the Bell Flyers, Inc.

The Bell Flyers, which started with only 12 members and one aircraft, is currently at its self-imposed maximum of 75 members and five aircraft. The club's officers and board of directors placed this membership limitation on the club because of the clerical problems of billing, bookkeeping and maintaining tax and insurance records while keeping the cost of flying relatively low.

Private flying is one of the most rapidly growing hobbies and sports in the United States. There are more than 350,000 private and student pilots in the U. S. The Omaha Works has about 23 persons who fall into this category.

To become a pilot, a person must attend a ground school whose curricula includes radio techniques, map reading, navigation and meterology. In addition to the classroom studies, the prospective pilot must master the practical side of flying. Before he receives his pilot's license, he must pass a four-hour Federal Aeronautics Administration examination and have logged at least 40 hours flight time with an

FAA licensed instructor.

With his license, the sky's the limit. Last year there were more than 37.9 million aircraft movements in the U.S., in all types of airplanes ranging from 500 mileper-hour private jets to 150 mileper-hour single engine planes. For all the activity, flying still remains one of the safest sports in the country. The Bell Flyers, during its two-year operations, have maintained a 100 per cent injuryfree record. This summer, the club's aircraft averaged nearly 250 flying hours a month. Flying activities include vacation and weekend hops, cross country races, "fly-in" breakfasts, picnics, and other special events.

The Bell Flyers aircraft are available to members, depending on which of the five craft is used, at approximately 50 per cent of the going rate at aircraft rental agencies in the Omaha area. The club's rental cost includes gas, oil and insurance.

Although the club is presently at its membership maximum, future members are being added to the waiting list. Club membership includes a \$125 membership fee, which is refunded when the member leaves the club, and monthly dues of \$10. A special membership is available for \$10 a year. This membership entitles the holder to attend all club meetings, social functions and flying

outings; but does not entitle him to use the aircraft.

For more information about the Bell Flyers, contact Dick Barnett, 743.

Larson to Retire After 19 Years



Bob Larson will retire Nov. 1 after a 19 year career with Western Electric.

Mr. Larson began his career with the Com-

pany in 1947 at the Duluth Shops as a toolkeeper. He transferred to Omaha in 1959. He is a production analyst in 429.

Mr. Larson has no definite plans for the future.

Linear Study Aids Decision

Forty-seven supervisors recently took part in a training course designed to sharpen their decision making abilities. The new technique, linear programming, is one facet of the broad field of operations research.

The study of linear programming provides business managers with the tools to solve problems where the allocation of limited resources will insure the selection of the most economical and de-

BIE Day

mixed Friday night league. Both leagues were sponsored by the Weoma club.

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Joe is the son of Betty Shanahan, a relay adjuster in Department 451.

Kautz Named Dept. Chief; Four Promoted to Section

section chief promotions were announced recently.



Robert L. Kautz was promoted to department chief of night operations, cable and crossbar. His previous assignment was sec-

tion chief, stranding and cabling. Mr. Kautz joined Western Electric in 1953 at Hawthorne.

Larry Ainsworth, formerly a layout operator in 421 has been promoted to section chief, Non-x mounting. Mr. Ainsworth has

One department chief and four been with the Company since 1960.

> Julius Sonderman has been promoted to section, commercial accounting. He was formerly a methods associate. Mr. Sonderman has been with the Company since 1960.

George S. Daily was named section chief, AMA, concentratoridentifier, and unit cable forming, 426. He was formerly a cost accounting clerk.

Wilson L. Fitzpatrick was named vertical unit adjusting, 434, section chief. He was formerly a training class leader.

Improve Our Safety Record

Remember:

No job is so important and no service is so urgent that we cannot take time to perform our work safely.

techniques, map reading, navigation and meterology. In addition to the classroom studies, the prospective pilot must master the practical side of flying. Before he receives his pilot's license, he must pass a four-hour Federal Aeronautics Administration examination and have logged at least 40 hours flight time with an

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BIE Day



THIRTY-SEVEN Omaha area teachers visited the Works last month. Their visit was part of the annual Business-Industry-Education Day sponsored by the Omaha Chamber of Commerce. Dick Lee (above left) is shown explaining No. 5 cross-bar operations to a group of teachers.

Suggestion Awards

The following received suggestion awards during the months of August-September:

\$65.00-D. Lockhart

\$55.00—Richard Grogan

\$50.00—D. Hummel

\$40.00-L. E. Sis

\$15.00—R. Matheny, Don Teague, T. V. Pryor, V. Ruckman, G. Hall, E. Herzog, D. Unruh, W. B. Hancock, V. Bullock, J. Alvis, D. Miller, D. Gosch, H. Fast, J. Bowen, E. Delgado, Donald Walker, L. Adams.

Certificates of Merit-O. Dworak, D. Pfeifer, J. Salkeld, W. M. Hicks.

Forty-seven supervisors recently took part in a training course designed to sharpen their decision making abilities. The new technique, linear programming, is one facet of the broad field of operations research.

The study of linear programming provides business managers with the tools to solve problems where the allocation of limited resources will insure the selection of the most economical and desirable courses of action from a number of alternatives. For example, if a manager had a fixed quantity of a product to deliver and four different types of machines on which to manufacture the product, each one with a different profit margin, linear programming would enable him to determine how to best utilize the machines available to produce the maximum product at maximum profit.

The Omaha workshop was presented jointly by headquarters and local training personnel.

Donors Give 625 Pints to R.C.

Omaha Works blood donors came within five pints of setting a record for blood collected in a single visit by the Douglas-Sarpy County Red Cross bloodmobile. At the recent visit, volunteers contributed 625 pints.

During the previous fifteen visits, which began in 1961, WE donors have provided the blood bank with 7,499 pints. The recent donations bring WE's total contributions to 8,124 pints or approximately 26 per cent of all the blood collected in Douglas and Sarpy counties area.

Omahans on Television



COST REDUCTION and product reliability are subjects of two television commercials recently filmed at the Omaha Works for use locally, beginning with the fall television season.

The cost reduction commercial highlights manufacture of the 70 type fuse, including its machine assembly and material substitution. The reliability commercial features the many machines, tests and personnel required to insure that our products consistently meet high quality standards.

Shown above are Bob Perry, WE cameraman, and Ed Kogan, producer for Cunningham & Walsh, the Company's advertising agency.

New Wire Draw Design Reduces Operator Exertion

of the cable plant could be con- supply has been provided which

The five No. 1 wire drawing fying the pay-off stand, a more machines in the northwest corner rapid and trouble free method of

Omaha Builds 50 Millionth Wire Spring Relay in Sept.

Fifty million is a lot of anything, and last month the Omaha Works produced its 50 millionth wire spring relay, 10 years after beginning its pilot operation.

The production of the wire spring relay requires basically the manufacturing skills of Departments 441 and 442. These two departments, provide the machining, molding, welding and forming, coil winding, assembly, adjusting and inspecting required to produce the more than 400 different types of relays. Usually working a two shift day, the 558 persons of these departments manufacture 35-40,000 relays a

The wire spring relay is most important to completing a telephone call. The relay is responsible for seeking out a path or circuit for the call. A coast-to-coast call will activate many thousands of relays along its transcontinental route.

Population growth and engineering advancements continue to keep the wire spring relay production schedule high. As the population increases, more and more telephone lines are required to meet the public's talking demands. Development of the Data-Phone set and the expanding uses of telephone lines for services other than voice communications continues to increase the uses of the relay.

The AJ 703 relay is the latest addition to the wire spring family. This relay is used in the revolutionary Electronic Switch-



VONDA NEWTON, 442, holds the latest addition to the family of wire spring relays—the AJ 703.

Your Evaluation Needed

In an effort to evaluate the current distribution system and, to a very limited degree, the content and readership of the Westerner, we would like you to fill out the following form and return it to your supervisor. Please do not sign this form.

meet high quality standards.

Shown above are Bob Perry, WE cameraman, and Ed Kogan, producer for Cunningham & Walsh, the Company's advertising agency.

New Wire Draw Design Reduces Operator Exertion

The five No. 1 wire drawing machines in the northwest corner of the cable plant could be considered the backbone of Omaha's cable production. It's these machines that start the rough copper rod on its way to becoming finished cable.

The wire drawing machine takes the copper rod and draws it down to 13 gauge wire. From here the wire is insulated, stranded and sheathed.

To make the wire draw operator's job easier and safer, the copper rod input position recently underwent a change. By modifying the pay-off stand, a more rapid and trouble free method of supply has been provided which reduces the physical effort of the operator in handling the 250 pound coils of rod and improves the safety of the operation by reducing operator fatigue.

Prior to the modification, operators were required to exert 150 pounds of effort in dragging the coils of wire. During an average shift, the operator would handle 100 coils, thus exerting 15,000 pounds of effort.

This exertion level has been substantially reduced.



THE REDESIGNED pay-off stand makes the No. 1 wire draw operation a safer and easier job on which to work for operators (from left) Larry Tietz, Dick Martens, Jerry Murphy, Mike Megel and Harold Peterson.

population increases, more and more telephone lines are required to meet the public's talking demands. Development of the Data-Phone set and the expanding uses of telephone lines for services other than voice communications continues to increase the uses of the relay.

The AJ 703 relay is the latest addition to the wire spring family. This relay is used in the revolutionary Electronic Switching Systems (ESS). ESS is an electronic system that operates at much higher speeds than the conventional electro-mechanical switching systems, such as crossbar. For example, the AJ 703 is required under some conditions to cycle 50 times per second.

This year the Omaha Works again will build more than nine million relays—a good step toward our 100 millionth wire spring relay.

DIA Classes Being Formed

As the political tempo around the state quickens, many voters are becoming more aware of the major role politics plays in our way of life.

To sharpen this awareness and to show John Q. Voter what he can do to further the purposes of his chosen party, the public relations department is organizing a Democracy in Action class. DIA is a course primarily designed to make the average voter more knowledgeable about local politics.

Anyone interested in attending such a class should contact Karl Foss, extension 2412.

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In an effort to evaluate the current distribution system and, to a very limited degree, the content and readership of the Westerner, we would like you to fill out the following form and return it to your supervisor. Please do not sign this form.

1.	Where do you live?(city)
2.	When did you receive this issue of the Westerner?
	(date)
3.	Do you favor home mailing or in-plant distribution of the Westerner?
	(check one) — in-plant distribution — home mailing.
4.	How long have you worked for Western Electric? (years)
	(check one) — male — female.
5.	Do you read the Westerner? ———— yes ———— no.
6.	Do other members of your family read the Westerner? — yes — no.
7.	If your answer is yes, how many and who are they?
8.	Has this number increased or decreased since the home mailing began? check one ———————————————————————————————————
	movies, concerts, clubs, etc.) increased or decreased since the home
	mailing began? (check one) — increased — decreased — ochange.
10.	Do you have any suggestions concerning articles or improvements you might like to see in future issues? (write below)
-	the state of the s
-	

The Saturday world is a world of hard charging football players, emotional cheerleaders, grim-faced coaches, high stepping bands and religiously-partisan fans. This month the *Westerner* takes a look at some of the people and action that make up this world. The pictures were taken during the game between the University of Nebraska and Texas Christian University. Nebraska won.



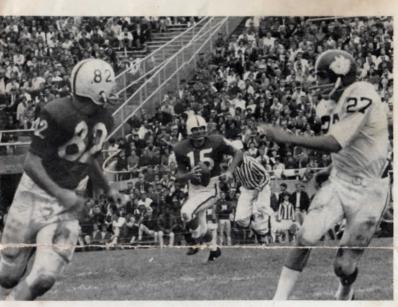






THE FACES of two Cornhusker cheerleaders, middle guard Wayne Meylan, Coach Bob Devaney and halfback Dick Davis mirror the excitement and deep concentration that exists during a close football contest.

The Saturday World



QUARTERBACK BOB CHURCHICH, No. 15, and end Dennis Richnafsky, No. 82, add the aerial punch to NU's offense. During the TCU game, this due teamed up for





QUARTERBACK BOB CHURCHICH, No. 15, and end Dennis Richnafsky, No. 82, add the aerial punch to NU's offense. During the TCU game, this duo teamed up for several long gains.



3) 36

BOB DEVANEY, the winningest coach in the nation, and Connie Greco are shown with Harry Wilson (No. 31) and Larry Wachholtz (No. 36). Coach Devaney last year guided the Cornhuskers through a 10-0-0 season, and their third consecutive conference championship. Wilson, starting right halfback for the Big Red, was the star of the 1965 Cotton Bowl game against Arkansas. Wachholtz is a safetyman, who last year, was second in the nation in punt returns.

NEBRASKA'S TOUGH defensive unit shows its determination by stopping a TCU runner for no gain. Last year's defense limited opponents to only 2,028 yards.



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OMAHA, NEBRASKA 68114

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