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e **WEsterner**

Omaha Works

Sept. 8, 1972

770PBX770PBX770PBX770PBX

Emil Mach (above) 770 PBX Frame Moulder

See story pages 5-6

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the **WE**sterner

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Member

Nebraska Association of Business Communicators
International Association of Business Communicators

Omaha employees mark service anniversaries



John Bourke
35 years
9-30-37



Richard Veach
25 years
9-2-47

20 YEARS — SEPTEMBER, 1972

D. L. Dormer	9-15
D. B. Nelson	9-25
G. B. Hauck	9-28

Tuition Refund Plan pays out-of-hours college costs

In 1957, Western Electric Company initiated a Tuition Refund Plan to aid and encourage employees in their self-development by paying a substantial portion of their out-of-hours college tuition costs.

This program is still in effect, and you can take advantage of it.

With the new academic year about to begin, and in some schools already underway, it is time for you to apply for tuition refund. Under the Plan, the Company will refund your tuition for approved courses to a maximum of \$250, or the cost of 12 credit hours (18 quarter hours) - - whichever is greater per academic year. Refunds are made for tuition costs only. Any other expense, such as books and general fees, are not covered under the Plan.

To qualify for a tuition refund, you must meet all of the following criteria:

- a) you must be a regular full-time Western Electric employee
- b) you must have been on roll prior to the start of the courses for which you are requesting coverage
- c) you must maintain at least

a "C" average in courses taken

d) the school you attend must be unconditionally accredited. In the Omaha area, the following schools meet requirements: University of Nebraska at Omaha and Lincoln, Creighton University, Bellevue College, Dana College, Iowa Western Community College, and Midland College.

e) the selected degree program and courses must be both college level and job related

To apply for tuition refund, an application must be completed and submitted to the Tuition Refund Committee for approval. This application must be submitted through your supervisor. Once it has been approved and you have forwarded the tuition refund receipt, you will receive half of the amount requested. Upon successful completion of the courses, you will be refunded the balance of the tuition for the approved courses.

During the 1971 school year, 147 Omaha Works employees were participating in the Tuition Refund Plan.

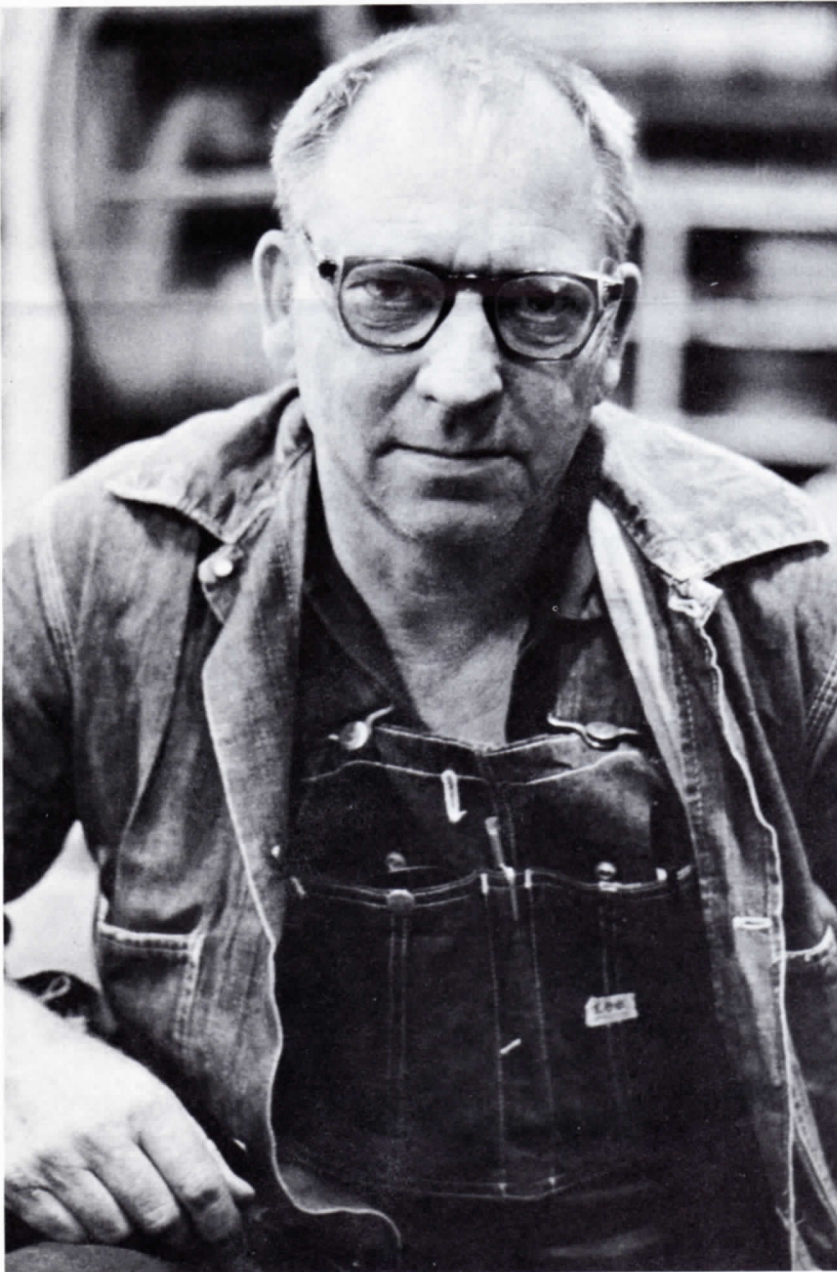
IT'S PICNIC TIME FOLKS AND DON'T YOU FORGET IT, because this one has been planned with you in mind.

Once again this year the Weoma Club Annual Picnic will be the perfect way to spend a Sunday afternoon. It's all happening at Peony Park (where happiness is) on September 10 from 11:30 a.m. to 6:30 p.m.

Who could turn down a chance for free ice cream and a first-hand look at the three girls vying for the title of Miss Weoma XV: Sandra Baker, Darlene Wilhelm, Linda Whitehouse. Top this off with softball games, horseshoe pitching contests, free amusement rides and miniature golf from 12:30 p.m., on, free toys, clowns and a free dance, and you have a blow out that you can't miss.

WEOMA
CLUB
PICNIC

John Ogden: father, environmentalist, community builder.



Profile of a Community Builder

John Ogden has an idea that is just about as old fashioned as the two 1928 Chevrolets sitting in his garage.

He believes in being civic minded.

Because of his idea and his demonstrated dedication to it, the Omaha Works salutes him as one of it's community builders. Western Electric is proud of employees like John.

From little things like being a father interested in his children to taking a leading role in local ecology endeavors, John demonstrates that he cares.

Take his efforts in the area of recycling for example. Working with Keep Omaha Beautiful (KOB), John volunteers his time to pick up glass, cans and paper at various collection points in Omaha.

He also personally delivered this material to the KOB One-Stop Recycling Center. But these efforts alone do not seem to be enough for John. He has organized his own ecology venture. Working from his home, he established a neighborhood collection point for glass, cans and paper.

In addition to these involvements, he serves as an advisor to the local chapter of Job's Daughters, a church related organization to which his two daughters belong.

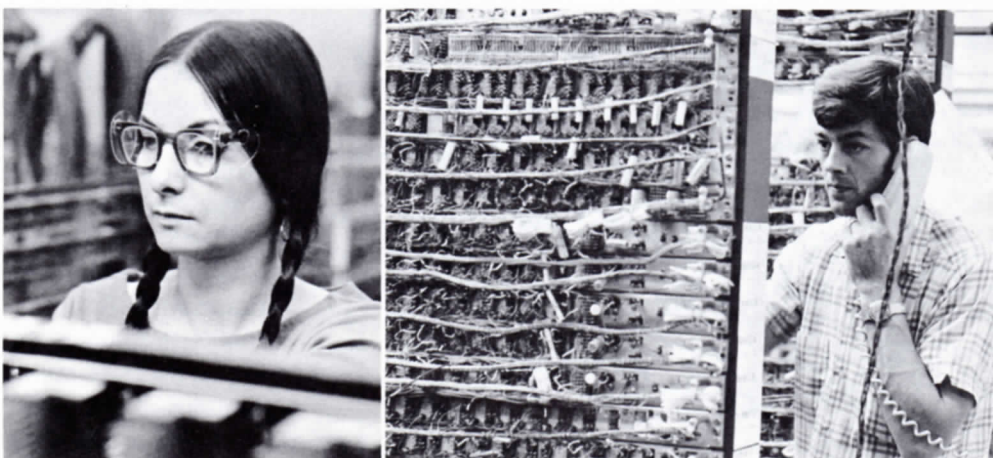
John began his 16-year career with the Company at the Omaha Pilot Plant in 1956, and is now employed as a Mechanic in Department 246-1.

The community of Omaha (and you and I as members of that community) is indebted to John Ogden. The positive contribution that he is making cannot help but profit us.



The 770 PBX, one of WE's newest products, is in high demand. At left, the 500th cabinet to be built at the Omaha Works is readied for shipment to Vail, Colorado. Posing with the cabinet are General Manager Frank Lefebvre and Raymond Sempak, System Tester, Dept. 481. Among the people engaged in its manufacture were: Frank Holstein (below right) and Ann Arnett (below left).

PBX770PBX770PBX770P



A new product. New employees. And a new opportunity.

The 770 PBX, one of the newest Private Branch Exchange systems in the Western Electric inventory, is now being built at the Omaha Works. From all indications it is going to be a sizeable task with a large backlog of orders and a high order level continuing.

In November, 1971, the Omaha Works received authorization to build the new product. Two months later, the first 770 PBX ever to be built in Omaha was completed. Since that time production has mushroomed. The 500th cabinet rolled off the line last week bound for Vail, Colorado. *Please see accompanying picture.*

Addition of the new product line has made a visible impact on the Omaha Works. Facilities previously devoted to crossbar manufacture were reassigned to the new product. Production of the new PBX meant that Wire Spring Relay output would have to rise at the same rate as the PBX. Relays are a basic component of the 770 PBX. To meet the demands, relay lines, already faced with increased production schedules, were expanded to three full shifts.

Staffing for the new product and its supporting product lines reared up as a challenge. But to the good fortune of the Omaha Works, the phase out of the 757 PBX to Denver paralleled the introduction of the 770 to Omaha. Many employees already skilled in PBX production moved from the 757 to the 770. Wired equipment employees on roll were offered lateral transfers and up-grades to the new product, and employment office doors were opened for the first time in a year.

The 770 PBX is a new product developed by Western Electric Company engineers to meet a need in the PBX product line and to compete with foreign suppliers of similar units. It is a small unit capable of handling from 40 to 400 lines. Units of this type are most frequently used in hotels, motels and small businesses.

BX770PBX770PBX770PBX

In mid-1971, the Denver Works became the first Western Electric location to build the 770 PBX. It was expected to be the only location. But it soon became apparent that customer demand for the system was exceeding all expectations, so the manufacture of the 770 was expanded to the Omaha Works.

According to Paul Bayliss, Assistant Manager 770 PBX Shops, several local orders for the 770 PBX have been received at the Omaha Works. Production orders have been filled for the Sarpy County Court House, the Nebraska Division of Employment in Omaha, and the municipalities of Grand Island, Norfolk, North Platte, Nebraska, and Shenandoah, Iowa.

the 30,000,000 pound scrap reclamation effort

Operating much like a giant recycling center, the Omaha Works clears for recycling more than 30 million pounds of scrap materials annually.

Long ago, before the idea of recycling came into vogue - as it has today, the Omaha Works had adopted it as the only practical and economically feasible means of dealing with scrap materials generated in manufacturing processes. When operations began at the Omaha pilot plant in April, 1956, so did scrap reclamation efforts.

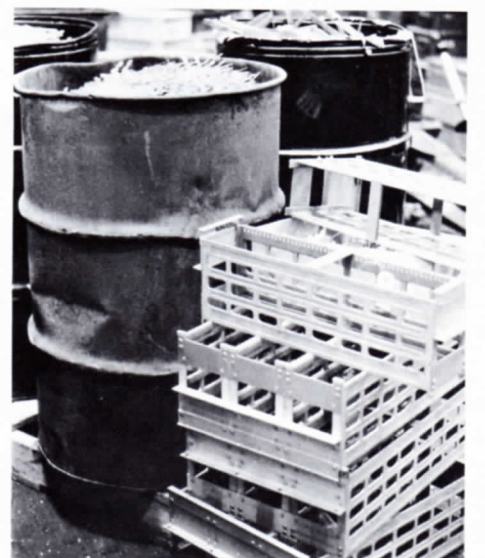
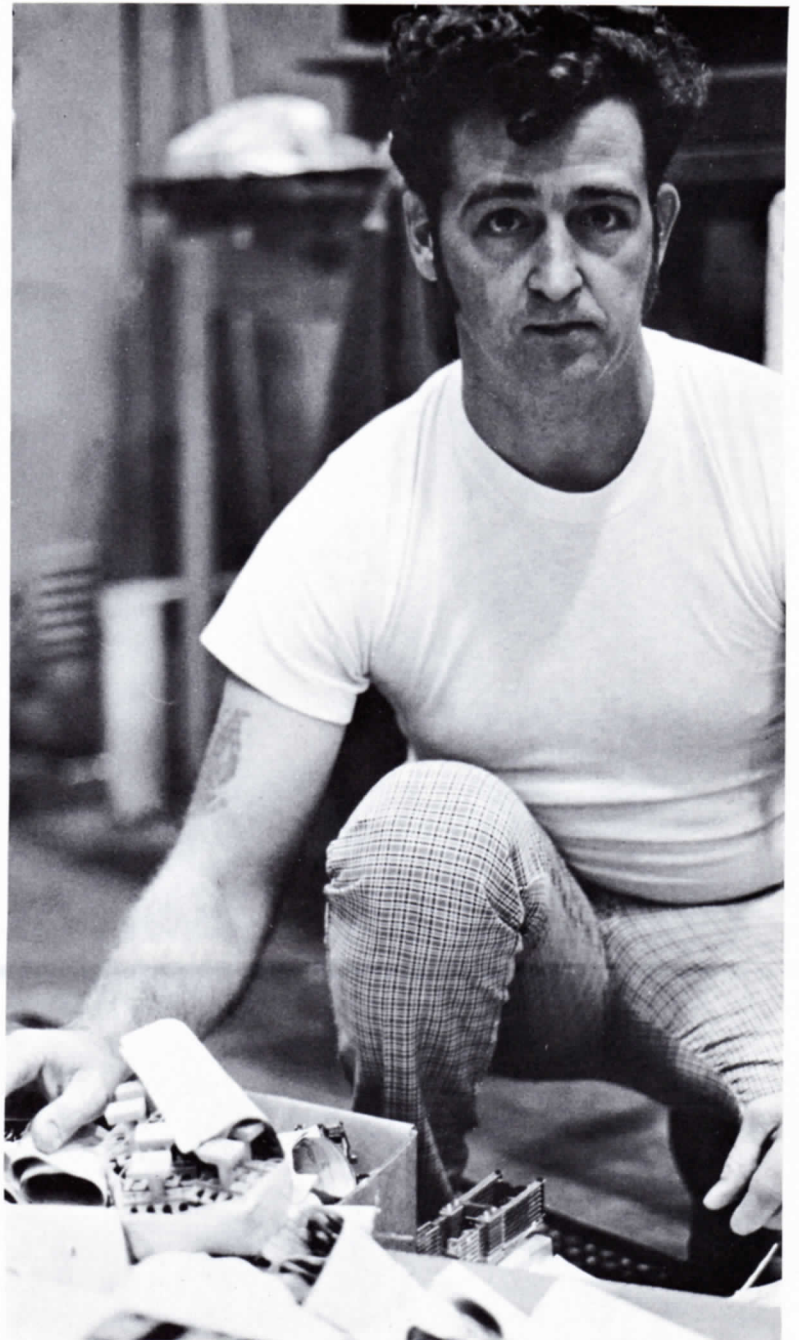
Today that effort is still underway, salvaging tons of recyclable materials in the forms of copper, brass, nickel-silver alloys, aluminum, steel, plastics, polyvinyl chloride, polyethelene and several other materials in lesser quantities. In 1969, a record year for scrap reclamation at the Omaha Works, 36 million pounds of scrap were saved, salvaged and sold to outside buyers to be processed for reuse. For the 36 million pounds of scrap, the Omaha Works received \$7,073,000. In 1971, the sale of scrap generated \$5.2 million in revenues and retrieved 34.5 million pounds of recyclable material that may have otherwise been returned to the environment.

EDITORS NOTE: There are two broad categories of scrap material, but for purposes of this article, both will be referred to in one term, *scrap material*. The first and most common form of scrap is residual matter. Residual materials are the by-products of manufacturing. Example, the steel scraps remaining after pieces have been formed in punch presses. The second type of scrap is comprised of products or product components that are either defective or damaged beyond repair.

Each week some seven railroad cars and five truckloads of recyclable material leave the Omaha Works bound for scrap dealers locally and across the country. Nassau Smelting and Refining, a Western Electric-owned subsidiary located on Staten Island in New York, is one of the most common destinations for recyclable materials -- especially cable and wire scrap and other nonferrous metals such as copper, brass and nickel-silver. Nassau Smelting and Refining was acquired by the Company in 1931 for the express purpose of refining nonferrous metals for reuse by Western Electric manufacturing locations.

The responsibility of maintaining this flow of reclaimed scrap material through what might be termed "industry's original clearinghouse for recyclable material" rests on the shoulders of 10 men, directed by John Tyrcha, Sr., Dept. 246-2.

Bales and car loads of reclaimed scrap materials readied for shipment comprise a part of the more than 15,000 tons of such materials leaving the Omaha Works annually. Tom Rudd, Dept. 242, Material Handler and Scale Weigher, (right) is one of the men responsible for maintaining the flow of recyclable waste.



Gallery for a Queen

Miss Weoma XV Finalists

On October 7, one of these girls will be crowned Miss Weoma XV at the Fall Frolics Dance. You will choose which one by your vote, when ballots are circulated later this month. Coronation ceremonies will be held at the newly opened Holiday Inn Ballroom.



Sandy Baker

Dept. 432-2

Age - 25

Hair - blonde

Eyes - hazel

Height - 5'2"

Weight - 108

Outside Interests - writing poetry, camping, singing and being an active Marine Corps Reservist

Linda Whitehouse

Dept. 432-4

Age - 22

Hair - brown

Eyes - hazel

Height - 5'6½"

Weight - 125

Outside Interests - tennis, skiing, sailing, camping, knitting, painting and going to the movies

Darlene Wilhelm

Dept. 482-1

Age - 24

Hair - brown

Eyes - hazel

Height - 5'5"

Weight - 120

Outside Interests - bicycling, bowling, sewing and softball



Western Electric

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