

# inside

THE SIDWELL COMPANY

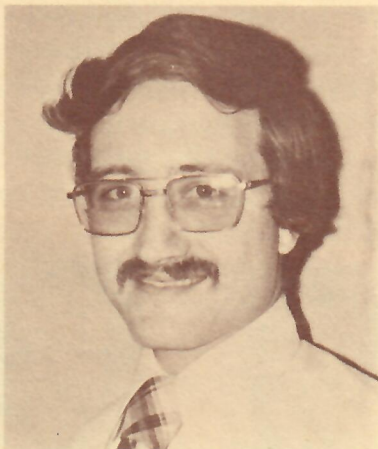
NO. 2 WINTER 1975

## New department supervisors promoted

As promised in the last issue of INSIDE, we are featuring the remaining three employees who were promoted to department supervisor positions. The three, Mike O'Rourke, Bob Nelson and Roger Jordan, along with Gary Clark and Terry Gilchrist, were officially promoted in June, 1974. Congratulations to all!

### MIKE O'ROURKE

Mike is a graduate of Glenbard High School, class of '59. He attended the University of Illinois, majoring for three years in Civil Engineering.



ROGER

### ROGER JORDAN

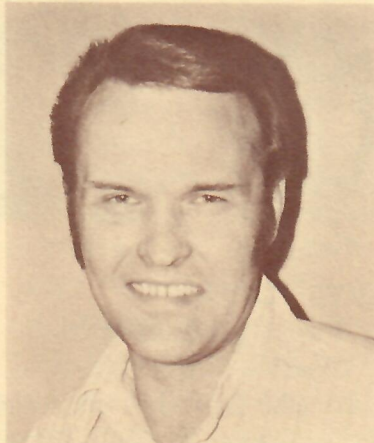
Roger Jordan, our Data Group II Supervisor, graduated from Wheaton Central in 1963. He came to Sidwell in 1966 as a draftsman--a position he held for more than five years. With this experience, he merged into data preparation.

Roger works closely with county officials researching records and specifying information necessary to complete each project. After all county data has been obtained, he assigns the various mapping

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### ROBERT NELSON

Bob graduated from Batavia High School in 1956 and joined Sidwell in December, 1957. He started as a draftsman and moved to the photo lab in 1961. He is now supervisor of that department.

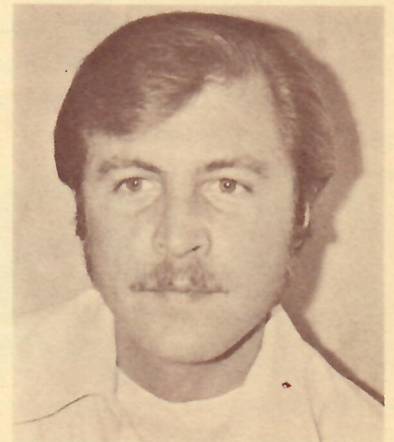


BOB

Bob is responsible for all TMP and TMS aerials, commercial services and TMP reductions, topo and special job reproductions, and plan and profile sheets.

He recently helped assemble and install our newest addition, the Borrowdale Process Camera.

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MIKE

While in the Army, Mike had in-depth training in mapping and plotter operation.

He joined Sidwell in December, 1967, and has attended computer courses at Elgin Community College.

Mike's present responsibilities as Topo Compilation Supervisor include scheduling and supervision of topo compilation, plotting control on manuscripts, picking field control, training operators, drawing flight maps and

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**New People**  
AT SIDWELL

**BLAISE BOSCACCY**

Blaise graduated from St. Charles High School in 1974.

He joined Sidwell in November of 1974 and is with the Graphic Delineation Dept.

Blaise lives with his parents in St. Charles.



Blaise



Dave

**DAVID WILL**

Dave graduated from West Chicago High School in 1966. He continued his education at Oregon Technical Institute, graduating in 1970 with a degree in civil engineering.

He joined Sidwell in 1966, left to complete his college education, then worked under Art Schmidt for four years on Sidwell projects to qualify for his land surveyor's license.

Dave is now with the Field Services Department.

He lives in West Chicago with his wife, Margie.

**HELEN WARD**

Helen graduated from Slater-Marietta High School in South Carolina.

She joined Sidwell in December, 1974, and is in our Data Group II department. Before coming to Sidwell, she was with W. R. Grace & Co. in West Chicago.

Helen lives with her husband, Bob, and four children in Glendale Heights.



Helen



Jeff

**JEFFREY JOHNSON**

Jeffrey joined Sidwell in December, 1974, after graduating from St. Charles High School. He is with the Graphic Delineation Dept.

Jeff lives in Wasco with his folks and enjoys scuba diving and woodworking.



Karyl



Ray

**KARYL PLUMER**

Karyl graduated from St. Charles High School in 1970. She has also attended night courses at Elgin Community College.

Before coming to Sidwell she was with Nichols-Home-Shield, Inc. Karyl joined our Data Group II last November.

She lives with her parents in St. Charles, is engaged and planning a Fall wedding.

**RAY WILLIS**

Ray graduated from Interstate Community 35 High School in Iowa. He also attended Iowa State University until the spring of 1973.

Ray worked for the St. Charles Park District for one summer before coming to Sidwell in October of 1974. He is with our Data Group II.

He lives in St. Charles, is engaged and planning a Spring wedding.

**JIM GENT**

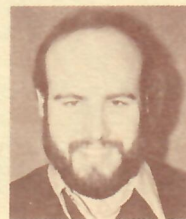
Jim graduated from West Chicago High School and attended Wabash College in Indiana where he received a Bachelor's Degree in history. He has taught fifth grade in West Chicago and Wheaton.

Jim joined Sidwell in October, 1974, and is with our Data Group I.

He lives in Carol Stream and likes fishing, tennis and outdoor sports.



Jim



Craig

**CRAIG SCOFIELD**

Craig is a 1969 graduate of Arlington High School. He attended Northern Illinois University and graduated in 1973 with a degree in geography.

He joined Sidwell in January of this year and is in the Topo/Scribing Dept. Before coming to Sidwell, Craig worked with Chicago Aerial Survey in their Ortho-photo Department.

Craig is engaged and, after his marriage in February, plans to live in Addison.

## JACKIE MANGAN

Jackie graduated from Glenbard East High School in January, 1971. She joined Sidwell in November, 1974, and is with Data Group I.

Before coming to Sidwell, she worked for Tricoci's Beauty Shop in Elmhurst and F.M.C. Corp.

Jackie lives in Lombard with her parents and likes roller skating and music.



Jackie

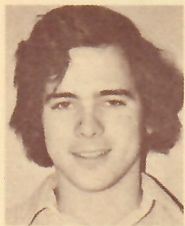


Serena

## SERENA BORMAN

Serena graduated from Geneva Community High School in 1962. Before coming to Sidwell in November, 1974, she worked for Safety-Kleen Corp. She is now working with our Data Group II.

Serena lives in Geneva and is engaged. She enjoys sewing as a hobby.



Scott



Joyce

## SCOTT RICKER

Scott graduated from St. Charles High School in 1972. He is now taking night courses to finish his Associates Degree in Business at Elgin Community College.

He joined Sidwell in December, 1974, and is with the Reproduction Department.

Scott lives in St. Charles with his parents and likes sports and woodworking.

# Another good year for Sidwell

from the desk of R. Louis Rex

1975 marks Sidwell's 48th year in business. What will it hold for us in these times of economic and political uncertainty?

We have a lot going for us. Our backlog in TMP and TMS contracts is excellent, with good prospects for additional contracts. We have good prospects for obtaining a healthy workload in the Aerial

Services area. We have an outstanding staff in all respects. We have an excellent facility and environment to work in. We have the finest equipment money can buy. We have adequate capital and financing.

Put all these pluses together with a 100% effort from the entire staff and we will have a very good year.

## Insurance coverage reviewed

Questions are frequently asked about Sidwell's employee insurance program.

Our major medical plan through New York Life covers all hospital expenses and 80% of the doctor's fees. There is, however, a \$50.00 deductible per person per year taken before benefits are figured.

The cost of having this coverage on your own would probably be beyond most of us. At Sidwell, though, each employee pays only 40% of the cost. The company pays the remaining 60%.

On top of this, each employee is covered by \$8,000.00 of life insurance, absolutely free. The cover-

age is restricted to employees only.

And, if you were wondering, the costs for voluntary sterilization are covered on the same basis as an illness.

There are several specific items for which we do not have coverage. These are dental work, including oral surgery, and pregnancy. However, Sidwell does have a policy of reimbursing employees \$300.00 for pregnancy expenses.

Specific insurance questions should be directed to Sherry Henderson.

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## roger jordan

phases and determines the parceling and numbering procedures to be used.

His group is presently working on McHenry, McLean, Montgomery and Ogle Counties in Illinois, and the City of Kenosha, Wisconsin.

Roger and his wife, Margaret, have one child, Amy, and have recently moved to Wheaton. His hobby is flying, and he holds a pilot's license.



Winter

Photo by Bob Smith

The cold increases as the days grow longer,  
And clouds fly swifter as the winds blow stronger;  
The drifting snows, or thaws, or both together,  
Are what we call right January weather. Leavitt's 1850

## Who was O'Hare?

Reprinted from an article by Michael D. Kaplan

Edward "Butch" O'Hare was a young Navy flyer stationed in the Pacific in 1942. As he circled one day near the carrier Lexington in his Grumman F4F fighter, there suddenly appeared out of the western skies a formation of nine super-fast Japanese twin engine bombers.

Alone in the fragile fighter, Butch O'Hare dove in on the Japanese formation from the rear. Methodically he unleashed burst after burst of scalding machine gun fire into first one enemy bomber, then another and another. Five Japanese planes fell into the sea before the formation leader sheered off and whirled around to square off with O'Hare. By then it was too late. When the

day's fighting was over all but one of the enemy planes were downed and the Lexington was safe.

Because of his heroism, he became the "cause celebre" of a media blitz in the Chicago Tribune in the late 1940s. And it was the venerable Colonel McCormick, powerful owner of the paper, who decreed that this previously obscure Irishman should have a monument to his memory and that this monument should be the Chicago Airport, then called Old Orchard Field.

Enlisting the aid of veteran groups and with a hefty injection of Tribune publicity, McCormick got the approval of the city council in 1949. And Chicago's Orchard Field took the unlikely name of O'Hare.

## Thinking exercises anyone ?

Graduation from high school or college shouldn't mean the end of a person's education. While it's true that on-the-job training is hard to beat, formal instruction can provide important background information, increase your chances of advancement and, possibly the most important, exercise your ability to think.

Sidwell has had a long-standing policy of helping employees further their education. An employee who participates in, and satisfactorily completes, an approved course of study will be refunded all tuition and book expenses.

College of DuPage and the Wheaton High School system regularly publish listings of available courses.

## bob nelson

His responsibilities include ordering all supplies for his department, making sure cameras and processors are working correctly, checking silver reclaiming equipment and providing assignments to the three technicians who work with him.

Bob and wife Marti have two boys--Donald, age 16, and Jeffrey, age 14. They live in nearby Carol Stream.

## mike o'rourke

ordering photos and plotter plates. He also works closely with our mapping clients.

Mike and wife Donna live in Bartlett and have one son, Ryan, 1½ years old.



## NOTES

## Photogrammetry

Beginning in January, Dave Will has been placed in charge of a new Sidwell service--field surveying. This doesn't mean we are going to start surveying house lots; rather, it means we have, for the first time, the in-house capability of providing the required ground control for our engineering mapping projects.

Dave is now finishing the surveying work on the Illinois State Water Survey project, where he used a new laser-powered electronic distance measuring instrument.

Gary Clark and Mike O'Rourke of our Photogrammetry Department report that more projects are under way for the Chicago Metropolitan Sanitary District. Several of these are involved in the District's deep tunnel project, which was explained in the first issue of INSIDE.

One of the projects is in the Lake Calumet area and involves mapping of a corridor

## Advertising

You've probably wondered why Jim Lyons and Scot Barg have been taking photographs of everything in sight recently. The photos (actually 35mm slides) are going to be used as part of a slide-tape presentation explaining our tax mapping services.

The presentation will consist of 35mm slides synchronized to a cassette tape, to be used by Jerry Johnson and Dave Enders when presenting our mapping program to county officials. The presentation will also be used in the conference room as an introduction for groups touring the building.

A new booklet was recently produced to promote a special form of topographic mapping available from Sidwell. The mapping, known as topo-plan, is well suited for mid-western municipalities having

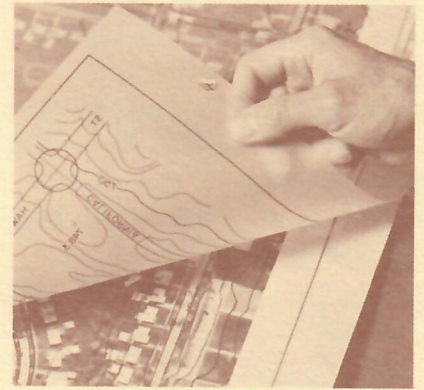
20,000 feet long and 1,000 feet wide. An additional project in the Lemont, Illinois, area involves large-scale mapping showing one-foot contours on a corridor eight miles long. In addition, we are doing eight more two-acre shaft sites for the deep tunnel project.

A project is also under way for Commonwealth Edison. We are producing a design map covering 550 acres of a proposed plant site.

Also in work is a project for the Illinois State Water Survey. This project will utilize our topo-plan mapping system for a 17-mile stretch of the Waubensee Creek near Aurora. The maps will be used for flood plain study.

large urban areas.

The mapping consists of two parts. One is a rectified aerial photograph which is used to show all planimetric information, such as houses, streets, rivers, etc. The second is a topographic map produced on a stereo plotter.



Topo-plan

When the two are combined, the resulting composite map fulfills many of the requirements for conventional engineering studies, as well as becoming a good planning base.

To date we have mapped the City of Elgin and the Village of Mundelein using the topo-plan system. We are also doing a project for the Illinois State Water Survey.

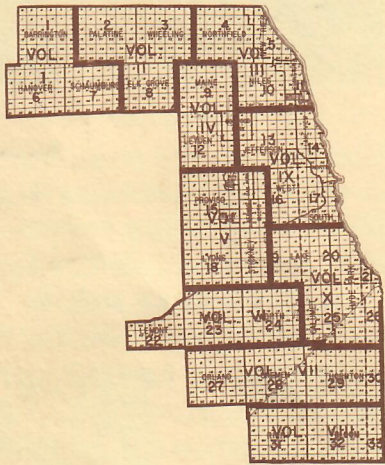
## Sales

With the economy in an uncertain state, you'd think this would be a bad time to be selling anything. This does not seem to be the case, however, looking at our Sales Department.

Bill Barg, our Marketing Director, notes that we have an unusually large number of proposals pending in topographic mapping as well as tax mapping. Based on past experience, we expect to get our fair share of this work and keep Sidwell moving along for years to come.

## Customer service

Gordon Stevens, our Reproduction Manager, reports that his department is currently working on what is their largest job of the year. This is the annual Cook County tax map service, which totals 2,200 pages this year. The updated maps are used by five major Cook County offices, as well as over 250 Sidwell customers. When the last page is printed, we will have run between 30,000 and 40,000 sheets of paper through our diazo machine.



### Cook County, Illinois

Also, soon to be delivered is the Cook County lease service. The maps in this service are delivered as half-size reproductions of the original Cook County tax maps. It takes a total of ten volumes to cover all of Cook County. Nonetheless, 30 to 40 ten-volume sets are leased each year, along with a number of partial sets.

This period of the year is also the time when the various county tax map service revisions are processed by Gordon's department.

## Mapping services

Ted Nunley, our Mapping Services Manager, reports that we have recently completed mapping on the following: Jackson, Champaign, Stephenson and DeKalb Counties in Illinois; Coloma, Lisle and Wayne Townships in Illinois; Macomb County and the City of Hillsdale, Michigan. These projects represent a total of 378,590 parcels mapped.

The high quality of our mapping is demonstrated by the fact that Champaign, Stephenson and DeKalb Counties have chosen Sidwell to do the continuing maintenance on their mapping programs. These three counties are considered to be "on-line" with their mapping programs as of January 1, 1975. Everyone working with these projects should be proud of this accomplishment.

Now that Lisle and Wayne Townships have been completed in DuPage County, the maintenance on the whole county is beginning, starting with York, Milton and Bloom-

ingdale Townships.

Maintenance programs will also be under way for Iroquois, Montgomery and Ogle Counties as the mapping projects are completed.

Other activities include an aerial research project for St. Clair County. This involves checking improvements on the county's record against the tax rolls and correlating this with the aerial photograph. Using this method, many improvements not listed on the tax roll, such as additions and garages, have been picked up. This activity can add a substantial amount of tax income to the county.

Other items of interest include the fact that the City of Kenosha, Wisconsin, was the first mapping project to use all Leroy lettering. In Jackson County, Illinois, we added over 3,000 unlisted properties to the tax roll as a result of our mapping project. This is the largest number of properties ever added from a Sidwell mapping program.

## Aerial services

Our flight crews have had a busier than normal winter flying schedule, according to Bob Meiborg, our Aerial Services Manager. However, the busiest season is yet to come. Beginning approximately March 15, the sun will have risen to a point where the obscuring effects of long shadows on the photography are reduced. In addition, the longer days allow more hours of flying time. These factors, combined with snow-free and foliage-free ground conditions,

make the spring flying season the best time of year for aerial photography.

The spring flying season will be the first season for our newly acquired super wide-angle precision aerial camera. This camera, which has a focal length of 3½", will enable us to cover more ground per photograph than our standard 6" focal length camera. This money-saving feature will allow us to produce a more economical product for our customers, while at the same time retaining the necessary accuracy.