

 SPERRY

# TWINCITIES NEWS

March 1986



*A fast break on wheels adds new excitement to the game of basketball. See page 3 for a report on the Rolling Gophers Sperry Night.*

March 1986

## Automated library speeds information flow

### PALS — the electronic library

Imagine having a library at your fingertips — the ability to browse through an entire collection without leaving your desk, or track down an elusive book or periodical in a matter of seconds.

These features and more will soon be at hand for Sperry employees when the Roseville Information Center goes on-line in April with an electronic library system called PALS (Project for Automated Library Systems).

PALS is a software product that runs on Sperry's 1100 System computers using the OS/1100 operating system. The software initially was developed by the Mankato Library System, a consortium of libraries with headquarters at Mankato State University. They developed the software on an 1100/80 system to keep track of the consortium's 1.6 million library holdings.

Sperry purchased the system and has been marketing it throughout the United States and internationally. Though Sperry has been marketing PALS for more than a year, the Roseville Information Center will be the first Sperry location to receive PALS.

"We will be kind of a test locality for PALS," said Mary Rasmussen, manager, Roseville Information Center. "Changes and developments can be tested here, in-house, rather than on a

customer's system."

But Rasmussen added, "The real reason behind all of this effort is simply to give better service to information center users."

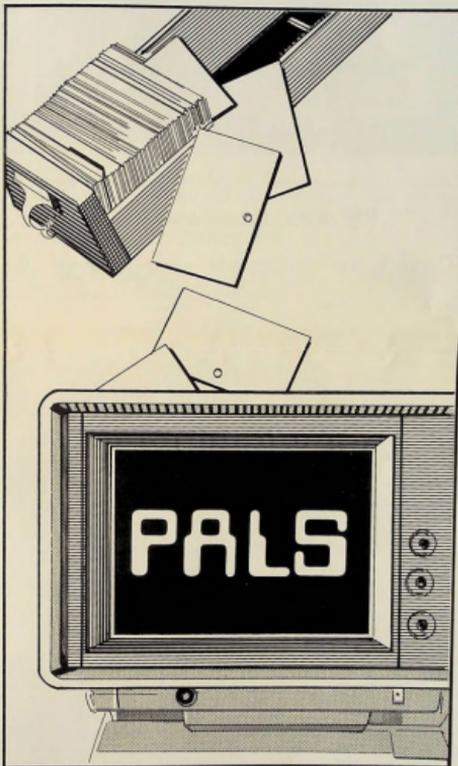
And better service is virtually guaranteed with PALS.

According to Rasmussen, PALS will allow a user at a terminal (either remote, or a terminal at the library facility) to search the library's entire database in a matter of seconds. A search can be initiated under several indexes: author, title, call number, subject heading, or a "term" search. It's also possible to "browse" in any or all of the indexes.

Rasmussen said simple searches can be learned by a first-time user within minutes. More sophisticated searching can be learned quickly by using a small manual or through "HELP" screens.

In addition to automatic cataloging, PALS will automate the Information Center's circulation system. All of the holdings at the Roseville Information Center have been barcoded in advance of PALS. The system will then track check-in and check-out of materials by reading the bar codes with a wand reader. The wand reader also will be able to read the bar code on employees' badges — the badges will func-

Continued on page 6



## VIEW presents window of opportunity

Automated ordering of supplies is seen as one way the American manufacturing industry can become more efficient, cost-effective and competitive. The industry term for using computers to electronically link manufacturers with their suppliers is EDI — electronic data interface. Sperry has entered this burgeoning trend with a new program called VIEW (Vendor Inter-

face Electronic Window).

In February, Information Systems Products & Technology at Roseville installed the first VIEW PC at Warner Industrial Supply, a nearby vendor, to kick off the VIEW program. Warner supplies Sperry with more than 400 different tools used in Systems Manufacturing. A Warner truck delivers tools to Sperry nearly every day.

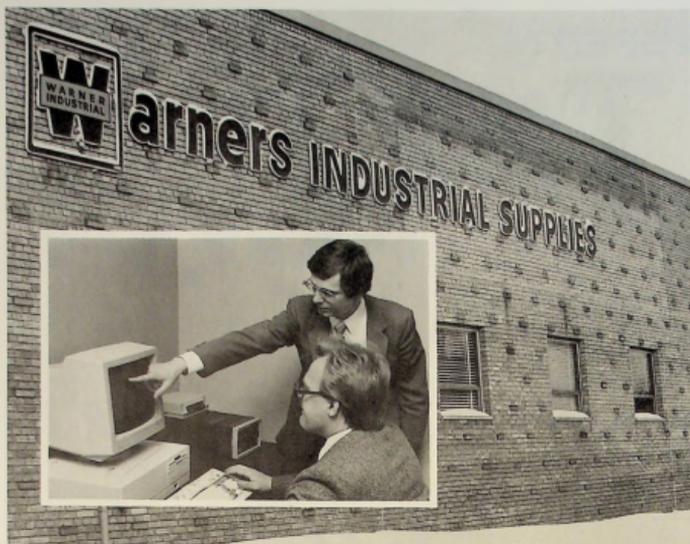
"With VIEW, the procurement process is dramatically shortened," said Jim Johnson, procurement manager. "In Warner's case, what used to take 24-26 days now will take just two days.

"VIEW also lessens our need for maintaining expensive inventories. We can respond faster to the factory's needs and do it with less inventory," Johnson said.

The heart of the VIEW pro-

gram consists of placing a Sperry PC at the vendors' site. A data link with Sperry's main computer allows the vendors' computer to receive and store contract-type data — price, quantity, specifications, and delivery schedules. Then, when Sperry needs to place an order, the program can transmit the order instantaneously and the

Continued on page 2



Ed Deagan (standing), systems planner, Information Systems & Control, instructs Ron Johnson, office manager/systems coordinator, Warner Industrial Supply, on the use of Sperry's new VIEW program. The VIEW program electronically links Sperry with its major suppliers.

**VIEW**  
Continued from page 1  
vendor computer determines if the order can be filled.

VIEW can also serve as an effective communication tool for sending messages and information back and forth between Sperry and its suppliers. For example, if there is a quality problem with a part, that information can be communicated to the supplier quickly.

Because of this communications versatility, Johnson said the number of daily transmissions between a supplier and the Procurement, Shipping and Quality areas at Sperry could easily range from 10 to 100.

In addition to Warner, three other suppliers are scheduled to participate in the VIEW program this year, and Johnson estimates that approximately 20 more will be added to the program next year.

"I anticipate a mushrooming effect with this program," he said.

## Trekker camps, skis for American Lung Ass'n.

The Minnesota Winter Wilderness Trek is billed as "something wild and inviting." You might call it crazy and torcherous. The Trek's features include sleeping outdoors in a tent on a frozen lake for six nights, temperatures as cold as minus 28 degrees, and skiing or snowshoeing through deep snow with 60-pound packs strapped to your back. Who would participate in something like this?

Mike Bauer, for one. Bauer, principal systems analyst, Information Systems & Control, Defense Products Group, volunteered to go on the American Lung Association of Hennepin County's Winter Wilderness Trek because, "I liked the idea of doing something that not very many people are going to do — and the experience of being up there (BWCA) in the winter."

The American Lung Association conducts the Winter Wilderness Trek and other Trek adventures for people to participate in healthy outdoor adventures and at the same time raise funds to support the Lung Association's programs.

Bauer raised \$1,200 from his participation in the Trek, by signing up friends and coworkers as pledge sponsors. His Sperry coworkers contributed \$857 of that total. The entire Winter Wilderness Trek program, with approximately 140 volunteers participating, is expected to raise \$150,000 for the American Lung Association of Hennepin County.

Bauer's Trek adventure began Saturday, Feb. 15, when he and nine others first hit the ice on Sawbill Lake on the fringe of the Boundary Waters Cance Area.

Seven of the people in his group (including Bauer) had never winter camped or backpacked on skis before.

"The biggest impact on me was the physical exertion of the whole thing," Bauer said. That exertion included skiing with a full backpack, drilling holes through three feet of ice to get water, and setting up and breaking down camp nearly every day.

Bauer said they skied on the lakes most of the time, but they had to cross two half-mile portages where the snow was extremely deep and the terrain included steep hills. The lake travel had some drawbacks too.

"We had problems hitting pockets of slush that would freeze on our skis," he said. "Then we had to take off our skis each time to scrape them clean."

Of their six days spent outdoors, Bauer said they only saw the sun once, on the next to the last day. Unfortunately, that clear weather brought with it minus 28 degree temperatures that evening. Other poor weather conditions during the trip included freezing rain and high winds.

Was it ever too cold to sleep?

"We had no trouble staying warm in our sleeping bags," Bauer said. "The problem is that you can't move around much in a mummy bag. You can't even scratch your nose."

In spite of the hardships endured and the hard work of winter camping and travel, Bauer said he gained a lot of satisfaction from the experience.

"I really appreciated the beauty and the solitude — the quiet was overwhelming," he said.

Prior to the Trek, Bauer attended a number of training sessions covering the how-to's of winter travel. Each session also included a program or feature about the American Lung Association, which Bauer said were educational and informative.

"As I did the fundraising before the trip, I discovered a lot of people who said they had just quit smoking or wished to quit," Bauer said. He added that his fundraising efforts went smoothly, and he accepted

pledges from 65 people before he received his first negative response.

The contributions raised by Mike Bauer and the other 140 Trek participants go to support American Lung Association Programs: environmental (air quality, acid rain/snow, hazardous waste), smoking cessation, Camp SUPERKIDS for children with asthma, medical staff education, research, and community wellness events.



A mid-winter break for most people means sunny beaches and warmer climates up the south. But Mike Bauer opted for something different — a cross-country ski and winter camping trip into the Boundary Waters Cance Area wilderness.

# It's how you play the game

Members of the Rolling Gophers took the "dis" out of "disability" as they demonstrated their athletic talents in wheelchair basketball at the second annual Rolling Gophers Sperry Night. The event attracted a crowd of 400 and netted \$2,400 for recreational programs at the Courage Center, a non-profit organization that provides medical and vocational rehabilitation for people with physical disabilities. Each of four

Sperry teams challenged the Rolling Gophers to a quarter of wheelchair basketball, and the audience was then treated to an exciting exhibition game between members of the Rolling Gophers team. Other entertainment included a half-time archery demonstration and the antics of the St. Paul Clown Club. Over 40 sweepstakes prizes were awarded including two airline tickets to Orlando, Fla.



## TO YOUR HEALTH

by Bev Krosgens

Concerns about the health hazards of cigarette smoking and sophisticated mass media advertising have prompted the development of a dangerous new trend. The use of smokeless tobacco (snuff, chewing tobacco) is finding renewed social acceptability, especially among adolescent and college-age populations. Misunderstandings about the hazards prevail among adult and adolescent users. And the parents of adolescent users are often not aware of the serious potential health problems associated with its use.

The smokeless tobacco industry has effectively reinforced the misconception that smokeless tobacco is a safe alternative to cigarettes. Expensive product promotion conveys a macho and trendy image which is reinforced by American sports figures and role models. In the late 19th and early 20th centuries, this unsanitary and unhealthy habit declined because of the fear of spreading tuberculosis and the availability of inexpensive mass-produced cigarettes. During the 1970s and early 1980s this habit has seen a strong resurgence. Sales of smokeless tobacco have risen 32 percent from 1970 to 1979.

A mounting body of evidence demonstrates that smokeless tobacco is not a safe alternative to smoking. Smokeless tobacco is associated with three major categories of harmful health effects: mucosal lesions and oral cancers; dental effects such as periodontal deterioration, tooth abrasion and tooth loss; and other general problems related to nicotine exposure.

Reports suggesting a link between oral cancer and the use of smokeless tobacco first appeared in the early 20th century. Since then studies of all tobacco products and oral cancer development estimate the risk to be three times greater for cigarette smokers, but 10 times greater for users of smokeless tobacco. Many of the cases had used smokeless tobacco for years before cancer appeared, indicating a long-term exposure. However, one recent case occurred in which a high school student who had used snuff since age 12, developed oral cancer at age 18 and died at age 19, completely unaware of the hazards associated with the use of snuff.

In addition to oral cancer, a number of dental conditions are associated with use. Studies in high school students have revealed periodontal deterioration, lesions, inflammation and tooth erosion in 48.7 percent of adolescents who had used snuff for less than three years. Minnesota dentists have confirmed these reports. These reports (including the above oral cancer case) suggest that the health

hazards associated with this habit can be more immediate and occur with fairly short-term usage.

Other health concerns from smokeless tobacco use relate to the vasoconstricting effects of nicotine. Nicotine causes a reduced blood flow by causing the arteries to become narrowed. When the flow is reduced to vital organs such as the heart and brain, very serious problems can result. While it is fairly well known that nicotine causes greater demands on the heart, another study specific to smokeless tobacco lends further support. Smokeless tobacco users were found to have diastolic blood pressures approximately 8 mm. hg. higher than non-users.

The accumulating evidence has resulted in the nation's health organizations declaring that these products are a threat to human health. (Minnesota Department of Health, Disease Control Newsletter, January 1985.) As always we must be careful when substituting a new habit for an old one. Tobacco in all its forms is to be avoided.

*Bev Krosgens is the Occupational Health Services Manager for Roseville. She is a registered nurse and holds a Master's of Science degree in public health.*

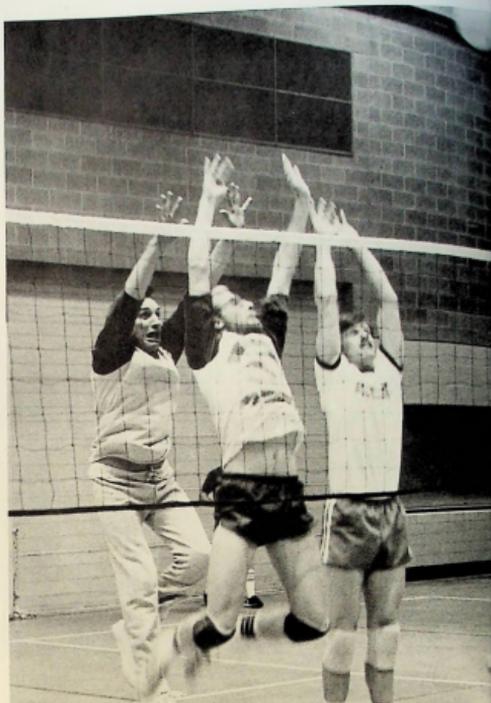
At work emergencies (fire, chemical spill, medical injuries, etc.) should be reported to the following phone numbers.

ATC Operations Corporate Square Edgemoor Molloy Shepard Road Sperry Park Yankze Square Semi-conductor	DIAL 3000 describe emergency give location do not hang up
Rosville Buildings 1,2,3 & 4	DIAL 5300 describe emergency give emergency zone* do not hang up
East Brown Towers Waters Edge	DIAL 911 contact security officer ext. 3333 at East Brown ext. 2002 at Waters Edge

**E M E R G E N C Y**

## For outstanding performance in fighting the 'winter blahs' . . .

If you've become a couch potato this winter, you have no doubt seen a fair share of sitcoms, soaps and made-for-television movies. And more recently, there has been a rash of awards shows just to inform viewers how talented and productive some human beings are — while you lie around watching and waiting for the snow to melt. Yes, the movie actors have their Oscars, the musicians have their Grammys and TV stars strive for the Emmy. So now we present the Elmer Awards — given to all those employees who have demonstrated that winter is not just for watching the tube anymore. These individuals have plowed, shoveled and scraped their way every weekday evening to participate in a variety of activities made possible by employee recreation programs. And though they are too numerous to mention individually, each and everyone deserves recognition for fighting the winter blahs. And now, the envelope please . . .



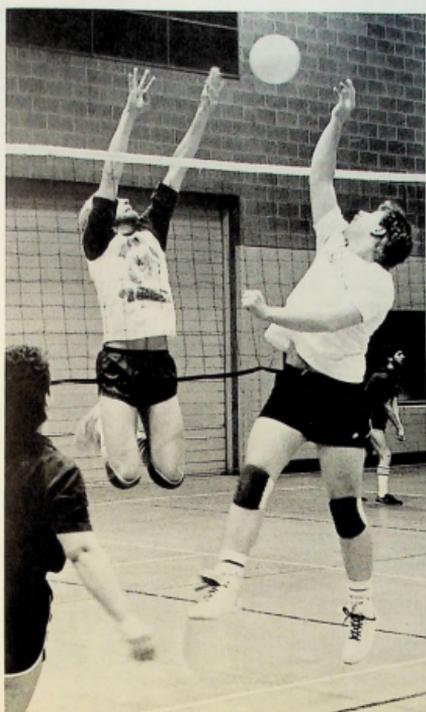
★ Best performance in a dramatic series.



★ The Arnold Palmer Award.



★ For excellence in high-fives.



★ *Special Height of Achievement Award.*



★ *Best intimidation by a solo player.*



★ *Best performance by supporting players.*



★ *Best interpretive dance with a prop.*



## CSD Employee Programs

**Osman Shrine Circus** tickets available for Civic Center performances Friday, April 4 at 7:30 p.m. and Sunday, April 6 at 1:30 p.m.

**North Star** tickets remain available at CSD ticket locations for games on March 24 vs. Quebec Nordiques (\$7) and April 5 vs. Detroit Red Wings (\$10).

**Minnesota Twins** tickets are available for selected home games. Watch bulletin boards for times and dates.

Fishing and hunting licenses are now available through the Employee Programs ticket office at Sperry Park. Licenses will be sold at all CSD locations at specific dates and times. Consult the Employee Programs Calendar of Events or bulletin boards for more information.

Don't forget to sign up for the 1986 Sperry Summer Fishing Contest. Prizes of \$20, \$15 and \$10 are awarded in six categories with a grand prize of \$25. Cost to register is \$1.

**Festival of Nations** tickets will go on sale at CSD ticket locations in March. The festival will be held April 25-27 at the St. Paul Civic Center. Ticket price is \$4.75.

**Margaret Baker's Cheesecakes** will be delivered to CSD cafeterias according to the following schedule:

Corporate Square D	Tuesday, March 25	1:30 - 2:30 p.m.
Sperry Park	Tuesday, March 25	3:00 - 4:00 p.m.
Midway (Labor Relations)	Tuesday, March 25	2:00 - 3:00 p.m.
Exagandale 2	Wednesday, March 26	1:30 - 2:30 p.m.
Shepard Road	Wednesday, March 26	3:30 - 5:30 p.m.

**Fanny Farmer** gift certificates are available for \$7 — a 30 percent savings. Stock up now for the Easter holiday.

A 10-week "Weight Watchers At Work" begins as a pilot program April 2 at Sperry Park. To determine the feasibility of the program at other CSD facilities, the pilot is limited to the first 50 paid registrants, and will meet Wednesdays from noon to 1 p.m. in the Sperry Park Auditorium. To reserve your spot, submit \$65 to Teri Chapman, Employee Programs, MS UH23, Sperry Park. Week 10 (June 4) will be open to all employees as an informational session.

In the Men's Broomball playoffs, Joe B.A.C. won 4-3 over Star Sports in a cliff-hanger that included overtime. Results of league play show Joe B.A.C. in 1st place with a 10-1-0 record, Star Sports and Barbarians tied for 2nd with 8-1-2 records and MHRC clinched 4th place with an 8-3-0 record.

## Roseville Employee Services

**Osman Temple Shrine Circus** tickets available for Civic Center performances Thursday, April 3 at 7:30 p.m., Saturday, April 5 at 7:30 p.m. and Sunday, April 6 at 5:30 p.m. Reserved seats, regular price, \$7 — Sperry price, \$4.

**Walt Disney on Ice** at the Met Center tickets available for Friday, March 21 at 7:30 p.m. and Saturday, March 29 at 11 a.m.

Discount coupons to the Northwest Sports Show held at the Minneapolis Auditorium and Convention Hall, Friday, March 28 through Sunday, April 6 are available to all Roseville employees. Pick up your coupons at all ticket outlets or Employee Services in Building 2.

**Minnesota Twins** tickets for the 1986 season will be available soon. Watch bulletin boards for more information.

**Festival of Nations** tickets are available at all ticket locations. The festival is April 25-27 at the Civic Center. Price: \$4.75.

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Continued from page 1  
tion as library cards. No keying in is needed and the system eliminates paperwork and filing. Rasmussen believes the eventual time savings derived from PALS will be enormous.

"The whole purpose is to get rid of the mundane jobs like filing — to let the system take care of that so we can take care of the people and their needs," she said.

Rasmussen and her staff at the Roseville Information Center have been preparing for the imple-

mentation of PALS for more than a year. The catalog feature will be on-line at the start of FY87, and the circulation feature will follow shortly thereafter. While the Roseville Information Center is the first Sperry location to receive PALS, it won't be the last. The CSD Information Services Center at Sperry Park is already barcoding its collection, and PALS is scheduled to go on-line there this fall. Eventually the CSD Information Services Center and the Roseville Information Center will merge their two PALS systems.

## Service award banquet replaces luncheons

Are you celebrating a service award anniversary this year? If so, you will be one of the first Sperry CSD employees to participate in a new recognition banquet which is replacing the informal luncheons practiced in prior years. Effective April 1, CSD Management Guidelines will be revised to include the special recognition event held annually to honor all CSD St. Paul employees celebrating a service

award anniversary in that fiscal year. (A service award anniversary occurs at five, 10, 15 and successive five-year intervals.)

This year's dinner and entertainment is scheduled for Saturday, Sept. 27 at the St. Paul Civic Center Arena. Formal invitations will be sent to FY87 service award recipients and they will be honored guests at what promises to be a gala event.

## Q&A

### Why are Savings Bonds such an attractive investment?

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## The gift of life

The Red Cross Bloodmobile visited several CSD locations last month and collected 314 units of blood from Sperry donors. Members of the V.I.P. Club (Sperry retirees) volunteered their services for the week-long drive. The Bloodmobile is scheduled to be at Roseville locations the week of March 17-21.

## SERVICE AWARDS



David Rath  
Daniel Smieja  
Rick Stevens  
Kim Tharp  
Ann Thoo  
Priscilla Williams

### TWIN CITIES DPG

30 Years



Wallace Anderson  
Edward Arne



Marvin Asp



Ronald Diegnau  
Herman Fasching  
Billy Garrish



Mildred Cignac  
Robert Greenlee  
Richard Huberty



Gordon Lamb  
Carl Reische



Richard Roessler  
Lorraine Shypulski  
Nicholas Stefan  
Kenneth Wieden

25 Years

Dale Barr  
Charles Chalupnik  
Gerald Hensler

James Legard  
Darrell Howak  
John Roegge  
Norman Sullivan

20 Years  
Dorothy Anderson  
Norman Burmeister  
Susan Capuzzi  
Purdie Codine  
Milton Glad  
Roger Gualtiere  
Gerald Hernandez  
Beatum Hobbs  
Eugene Kent  
Edward Lawler  
Bernard Leis  
Glenn Matchan  
Dougal Sheppard  
Gary Westman

15 Years  
Robert Bishop  
Virginia Donelanville  
Joseph Ferris  
Lynn Kinman  
Roselyn Lower  
Margaret Spreeman  
Bunnie Thomas  
Olga Tidwell  
Gloria Williams

10 Years  
Jacqueline Anderson  
Gary Burns  
Robert Bush  
Ghislain Declamnick  
Barbara Haleen  
Clara Hall  
Dennis Parker  
Michael Steiner  
William Thoroldson

5 Years  
James Cilburn  
David Dalpino  
Susan Foster  
Tracey Cogliardi  
Clarence Gerrish  
Terrence Grandtner  
Christopher Henze

### TWIN CITIES INFORMATION SYSTEMS

30 Years



Norman Adamson  
William Baldock  
Lawrence Bigelbach



Calvin Buck  
Kenneth Christopherson  
Clarence Holland



Wesley Jones



Donald Larson  
Richard Newman  
David Olsen

25 Years  
Theodore Dunaski

20 Years  
James Beahm  
Patricia Beltzle  
Frank Bladick  
Allen Bubash  
David Carpenter  
George Cross  
Ethel Edlbom  
Glen Heckmann  
Laurence Hejige  
James Helgeson  
Charles Keller  
Andrew Lang  
Terry McKnight  
Myron Meech  
Audy Norlin  
Dive Smith  
Martin Thompson  
Robert Townsend  
Richard Yang  
Robert Winkler

15 Years  
Wayne Dreyer  
John Dufour  
William Falloe  
Therese Pung

10 Years  
David Cross  
Mike Curles  
Patricia Morrisette  
Kenneth Reising  
Richard Strom  
Karen Traynor

5 Years  
Elijah Alexander  
Ethan Allen  
Francine Bird  
Eric Burleyman

Mary Buschmann  
Joseph Czystale  
John Cook  
James Catrell  
Joseph Daugherty  
Maibeth De Stasio  
Cathy Futrell  
Marcus Hanson  
James Hillmann  
Sophie Hooks  
Bruce Karpenko  
Cathy Lee  
John Marshall  
Adam Mendez  
Joanne Miller  
Ailen Overvig  
Donna Quattrucci  
John Rapp  
Richard Schabacki  
Cynthia Schilling  
Thomas Stenglein  
Craig Swandel  
William Thompson  
Gregory Wagner  
James Walzer

### TWIN CITIES SMG

5 Years  
Hugh Simerson  
Grant Woldum

### CLEAR LAKE

10 Years  
Larry Wickland

### RETIREES

Dorothy Anderson  
Helen Bova  
Phyllis Kvanvik  
William Nelson  
Mary Ouellette



William Taft

SPERRY

# TWIN CITIES NEWS

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## COMMUNITY INVOLVEMENT



**Special Friend** — The Two-Gether Program at the YWCA of St. Paul offers women the opportunity to be paired with a young girl who needs an adult friend. Be a listener, share smiles and tears, enjoy recreational activities and build a friendship.

**Data Input Operator** — Put your computer experience to good use with ACORN, an agency serving low and moderate income persons through neighborhood networks. Agency information, memberships and mailing lists need to be entered into the computer. Flexible hours including evenings.

**Writer** — Your writing and public relations skills will be utilized by this volunteer position at Courage Center. Interview young adult residents with physical disabilities. Write articles about their lives and how they cope. The articles will be published to highlight the clients and the services offered by the center. You must feel comfortable with people and have good communication skills. Times to be arranged.

**Museum Assistant** — Assist manager of museum while groups are visiting, collect admissions and give welcoming speeches to groups, etc. Weekends and evenings as scheduled. St. Paul location. Training provided.

**"Be Safe" Instructor** — Teach a new safety curriculum for elementary school children which includes identifying and dealing with physical and/or sexual abuse and other crisis responses. Minneapolis location. Training provided.

FOR MORE INFORMATION, CONTACT THE REGIONAL  
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