



**Please Welcome
Our Newest Board
Member**

Esther Peterson



She began her career at Control Data in 1980 in Key punch then transferred to MIPC. She then took a position in Corporate Treasury. She will be a welcome addition to our board.

Save these dates

September 15th, Wednesday

Retirees picnic at McColl Pond Event Center *Change of venue

October 11th, Monday

Open house to see our new office and meet our board members. 10:30 - 11:30. Coffee & Cookies provided

October 15th, Friday

Fall Luncheon at the Hyatt Regency (just north of the CDC tower)

December 11th, Saturday

Holiday party at the Bloomington Event Center (formerly Knights of Columbus)

Sympathy



To the Family of G. Harry Ashbridge

To the Family of Merle D. Evanson

To the Family of Richard J. Hardenbrook

To the Family of Steve Wendt

Steve Wendt

of Metro Hair Design passed away after a short unexpected battle with cancer. He was "the barber" to many of his friends at Control Data for the past fifty years. His friendship and talent will be missed.



AARP Driver Safety On-line Course

Do you need to renew your Driver Safety certificate this year?

If the answer is yes, we have a deal for you.

We do not know when we will be able to offer the course in a classroom setting, so we are offering to subsidize the AARP on-line version for you.

Just take the course on-line and send us a copy of your certificate and you will receive an event gift card of \$20 that can be used any time prior to 12/31/21.

The web site is www.aarpdriversafety.org and the promo code is DRIVINGSKILLS. At this point AARP is offering a 25% discount.

Note: You don't have to be an AARP member to take the course on-line.

As of today, we have had **54** that have taken the class and were mailed a \$20 gift certificate.



Gift Cards



Just a reminder, for those of you who still have not used your gift cards, they can still be used on any event including luncheons, Christmas party or for your membership fees.

REFERENCE PHONE NUMBERS

Pension Payment Hotline: 1-800-728-3123

Benefits Services: 1-888-899-3575

St. Croix Bluffs Rec Park: 651-430-8240
(Washington County Lake Elmo Park Reserve)

Retirees Club: 952-243-1750

Questions for this number relate only to Club activities, seminars and membership.

Email: ceridian.retirees@yahoo.com

Website: <<http://quid.us/ceridian/>>



Techie Corner

By John Janes

Was looking around trying to find something interesting to write about this month. Ran across an article that talked about technology in 1996 versus 2021. I am sure a lot of you will remember what we had to work with back in 1996 but here is a reminder of a couple of things.

Memory - When we look back at computer ads from 25 years ago, it's interesting to see that the amounts of RAM most PCs came with were similar to what we see today, if you replace GB with MB, a 1000-fold difference. A top-of-the-line, workstation-class PC in 1996 had 64MB of EDO RAM. Budget systems had 8MB and main-stream systems had 16MB.

Extended Data Out (EDO) RAM operated at a 40 MHz clock speed with up to 320 MBps transfer rates, which was a huge improvement over the FPM DRAM it had replaced a couple of years earlier. Today, most PCs use DDR4 RAM with DDR5 finally coming to consumer desktops this year. The best DDR4 RAM can operate at a peak transfer rate of 35,200 MBps, along with 4,400 million data transfers per second.

Storage - In 1996, new mainstream PCs came with EIDE (Enhanced Integrated Drive Electronics) hard drives that were usually between 1.6 and 2.5GB and offered transfer rates up to 16.6 MBps. Today, you would be hard-pressed to find a USB flash drive or microSD card with so little storage.

You can still get mechanical hard drives today, which now use a SATA interface, but SSDs have become the boot drives of choice, even for many budget PCs. The best SSD for performance is the Samsung 980 Pro, which uses the PCIe 4.0 bus and promises speeds of up to 7,000 MBps for reads and 5,000 MBps for writes, more than 300 times faster than a 1996 hard drive.

Data Ports - If you needed to connect your computer to a peripheral in 1996, your two main choices were RS-232 serial ports or Parallel ports. Commonly used for mice, serial ports had a maximum speed of 115,200 baud, though in practice, the fastest devices most connected to were dial-up modems, which could transfer at a maximum rate of 56.6 kbps.

Originally designed for printers, parallel ports were also used for backup drives such as Zip drives and external tape backups. They had a maximum speed of 150 Kbps for standard parallel ports and up to 2.5 MBps for enhanced ones. Many PCs also had PS/2 ports for keyboards and mice.

For video out, the main choice in 1996 was a 15-pin VGA connector. There was no digital DVI, HDMI or DisplayPorts yet.

In 2021, wired connectivity is all about USB. Today, most computers have USB 3.x 5 Gbps ports while some newer models have ports that support 10 Gbps or 20 Gbps. The top-of-the-line in 2021 is represented by USB 4, which can provide speeds up to 40 Gbps, or Thunderbolt 3 / Thunderbolt 4, which have similar functionality and the same 40 Gbps top speed.

For video, the main ports in 2021 are HDMI and DisplayPort, both of which can output at 4K or even 8K resolutions, depending on the version and video card. However, you can also output video over USB Type-C, using alternative mode.

So does some of this bring back lots of memories about what we had to work with back in 1996 and how great we have in now in 2021?

EVENTS / SEMINARS - 2021

			<u>Page</u>	<u>Event Coordinator</u>	
Wed., June	16	Doug Ohman Seminar - Virtual class, you will need a computer with a camera	5	Board	952-243-1750
Thru. Aug.	5	Golf Tournament	6	Jurgen Adam	612-532-8217
Wed. Aug.	11	MN. Twins vs Chicago White Sox	7	Chuck Woldum	952-888-1065
Wed. Sept.	1	<i>Music Man</i> - Chanhassen	7	Judy Moss	952-808-5540

Reservation forms will be put in the July newsletter for the following events.

Wed. Sept.	15	Retirees picnic - McColl Pond Event Center		Board	952-243-1750
Fri. Sept.	17	<i>A Bench in the Sun</i> - Daytrippers (Lunch & Show)		Board	952-243-1750
Thur. Sept.	23	<i>Linda Ronstadt and Company</i> - Masonic Heritage Center		Jo Merrill	612-750-4210
Mon. Oct.	11	Open house at the new Retirees office 10:30 - 11:30		Board	952-243-1750
Fri. Oct.	15	Fall Luncheon - Hyatt Regency		Board	952-243-1750
Sat., Dec.	11	Holiday Party - Bloomington Knights of Columbus		Board	952-243-1750

Chanhassen, 501 W 78th St, Chanhassen, MN 55317 (952) 934-1525

DayTrippers (Eagles Club), 9152 Old Cedar Avenue, Bloomington, MN (952) 393-3644

Hyatt Regency, 3200 E 81st St, Bloomington, MN 55425 (952) 922-1234

Knights of Columbus, 1114 American Blvd W, Bloomington, MN 55420 (952) 888-1492

Masonic Heritage Center, 11411 Masonic Home Dr., Bloomington, MN (952) 948-6500

McColl Pond ELC, 13550 Dakota Ave., Savage, MN 55378 (952) 224-3420



Journey Down the River – Part 1 - Wednesday, June 16th

Check amount: _____ No. Reservations _____

Retiree Name _____ Spouse/Guest Name _____

Active Club Members - Retiree? Yes _____ Spouse? Yes _____ Annual Guest? Yes _____

Retiree's address: Street _____ City _____ State _____ Zip _____

Phone # _____ Cell Phone # _____

Email Address _____

Doug Ohman - Wednesday, June 16th

Virtual Class - 9:00 am

Coordinator: Board - 952-243-1750

You must have a camera on your computer

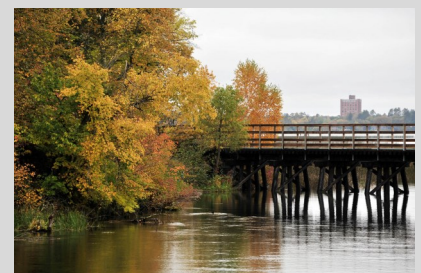
You will get an email confirmation on how to log on before the seminar.

Cost per person: \$5.00 (Checks not returned)

Last day to register or cancel unless sold out: June 11th

Journey Down the River – Part 1

Take a trip down the Mississippi River in Minnesota. The Mississippi River flows for nearly 700 miles touching many villages, towns and cities in its route from Lake Itasca to the Iowa border. In this first program, Doug will highlight the many points of interest in the river's upper reaches. This journey will take you from northern Minnesota to Little Falls (400 river miles). Doug has explored much of the river's history, culture and of course beauty through his photography and personal stories. Enjoy Americas best loved river from the front (bow) seat of a canoe.





2021 Twenty-Fourth Annual Ceridian Retirees Golf Tournament



When: Thursday - August 5, 2021

Approximately - Noon Start

5:00 PM Awards

Note: Meal is not provided

Where: Crystal Lake Golf Course

16725 Innsbrook Drive

Lakeville, MN. 55044 952-432-6566

Format: 18 holes -- Scramble—9 holes scramble

There will be 3 flights - Mixed, Gents & 9 holes

You may register as a team or designate who you wish to play with.

Otherwise the makeup of teams will be determined by the prize committee.

Qualifications: Must be able to golf 18 holes in less than 4 hours.

Must have a set of clubs (No rental clubs).

COST per person (Includes Green fees, Riding Cart and Prizes).

\$ 30 Active Members

\$ 50 Inactive members and guests

Nine holes \$ 20 Members - \$30 Guests

Cut Off : July 28, 2021 Sign up early

Send registration to :

Ceridian Retirees Club

Makes checks payable to

Attn: Golf Tournament

Ceridian Retirees Club

Coordinator:

jkadam1252@gmail.com

612-532-8217

10800 Lyndale Ave. So. Ste.#112

Bloomington, MN 55420

Enclosed is my check in the amount of \$ _____ for _____ players. **18** _____ or **9** _____

Name _____ Phone _____ E-Mail _____

Players entered are:

1) Name _____ M/F _____ Handicap _____ (if known) Guest? _____

2) Name _____ M/F _____ Handicap _____ (if known) Guest? _____

3) Name _____ M/F _____ Handicap _____ (if known) Guest? _____

4) Name _____ M/F _____ Handicap _____ (if known) Guest? _____



RESERVATION FORM

MN Twins vs Chicago White Sox - Wednesday, August 11th

Check amount: _____ No. Reservations _____

Retiree Name _____ Spouse/Guest Name _____

Retiree's address: Street _____ City _____ State _____ Zip _____

Phone # _____ Cell Phone # _____

Email Address _____

The Music Man - Wednesday, September 1st

Check amount: _____ No. Reservations _____

Retiree Name _____ Spouse/Guest Name _____

Retiree's address: Street _____ City _____ State _____ Zip _____

Phone # _____ Cell Phone # _____

Email Address _____

MN Twins vs Chicago White Sox - Wednesday, August 11th

Target Field - Time 12:00 p.m.

Coordinator: Chuck Woldum - 952-888-1065

Cost per person: \$30.00 Active \$50.00 Inactive Member

Last day to register or cancel unless sold out: July 27th (Tickets will be mailed, Aug. 3rd)

Come watch the MN Twins play the Chicago White Sox.

Music Man - Wednesday, September 1st

Chanhassen Dinner Theatre

Doors open 11:00 a.m. Lunch at 11:15 Entertainment 12:00 p.m. - 1:00

Coordinator: Judy Moss 952 - 808-5540

Cost per person: \$35.00 Active \$70.00 Inactive Member

Last day to register or cancel unless sold out: August 20th

Come and enjoy Meredith Willson's five-time Tony Award-winning musical featuring the unforgettable songs "Seventy-Six Trombones," "Ya Got Trouble," "Wells Fargo Wagon" and "Till There Was You." Don't miss this classic all-American musical for every generation.

CERIDIAN

Control Data/Ceridian Retirees Club
10800 Lyndale Ave. So. Ste.#112
Bloomington, MN 55420

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