The Number to call for information on Unisys Retirement Status and Benefits: 1-877-864-7972.
The Number to call for information on Lockheed Martin Retirement Status and Benefits: 1--866-562-2363.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday, July 06</td>
<td>No Board Meeting</td>
</tr>
<tr>
<td>Wednesday, July 13</td>
<td>No Program</td>
</tr>
<tr>
<td>Wednesday, August 03</td>
<td>Board Meeting, Roseville 10:00 a.m.</td>
</tr>
<tr>
<td>Wednesday, August 10</td>
<td>Program and Social Time 7:00 p.m.</td>
</tr>
</tbody>
</table>

**JULY PROGRAM:**
No program scheduled for July.

**AUGUST PROGRAM: Roseville**

“UNISYS; Then, Now, and the Future”; as presented by Ronald Q. Smith.

Ron is a Distinguished Engineer/Architect working at UNISYS, Roseville. He was an active member of our 2008 Sesquicentennial Team including presenting UNISYS Commercial aspects of our history at the State Fair Grounds ‘Technology Forum.’ Mr. Smith is co-author with George T. Gray of the book “Unisys Computers: An Introductory History.” UNISYS commercial operations has a heritage extending back to 1873, 72 years before ERA provided the computer technology impetus in the St. Paul and Minneapolis area.

Remington, Rand, Sperry, Eckert-Mauchly, American Arithmometer Company, and Burroughs are the ‘then’ ancestor organizations that were parts of various mergers. The ‘now’ is a 60+ year history of systems and hardware deliveries. The ‘future’ is the latest news about the UNISYS lease arrangements of the Roseville plant. Join us at 7 p.m. for the Ron’s talk, cookies, coffee, and camaraderie at UNISYS, Roseville.

**SEPTEMBER PROGRAM: Eagan**

Our guest speaker for September will be Tom Gillaspy. Tom has served as the Minnesota State Demographer in the Minnesota Department of Administration since 1979. Tom will speak about the “NEW NORMAL”. Recent economic events and the passing of the Baby Boom into its retirement years have ushered in a new age that has been called the “Age of Entitlements” and the “New Normal”. This will have a dramatic impact on our state and national economic future. Growth is likely to slow and budget deficits increase as revenues grow even more slowly while demand for expenditures increase. This is
not a short run effect and it is not a Minnesota issue, but rather a long-run, global issue. Short run, local solutions will not solve the issue. Our actions in the next ten years will be critical to our long run future. Every type of business and institution will be affected. Tom Gillaspy discusses the trends behind these dramatic changes and their likely implications for successful navigation of the “New Normal”.

From the Editors

Joe Schwarz (651-698-9698) & Brian Berggren (651-451-9009)
Address: VIP Club, 1486 Fairmount Ave, St Paul MN 55105 e-mail: vipclub2003@yahoo.com
The Newsletter Editorial Staff:
Bernie Jansen, e-mail bjskj@hotmail.com
Richard Lundgren, e-mail rflundgr@aol.com
Don Naaktgeboren, e-mail donfishn@yahoo.com

DINING CLUBS & GROUPS

Breakfast groups and get-togethers:
One breakfast group meets monthly at 9:00 a.m. on the 2nd Wednesday of each month at the Gina's Cafe at the Eagles Club, Old Hwy 8, New Brighton. Phone: 763-416-3903.

Another breakfast group meets monthly at 8:00 a.m. on the 1st Thursday of each month at Joseph's Grill, 140 South Wabasha, (Wabasha and Plato) St. Paul. Phone: 651-222-2435.

Luncheon Groups & Dinner Clubs:
One Unisys Luncheon group meets monthly on the 2nd Wednesday at 11:00 a.m. at the Old Country Buffet, Holly Shopping Center, located at University Ave. and Mississippi St. just north of I-694. For information call 651-552-1465.

Another Luncheon group (engineering/drafting) meets monthly on the 1st Tuesday at 11:00 a.m. at the Old Country Buffet at 2000 S. Robert, West St. Paul. For information call 651-456-0750.

And another Luncheon group (Unisys and Burroughs) meets monthly on the 2nd Tuesday at 11:30 a.m. at the Mall of America 3rd floor North Food Court. We sit at the tables between the elevator and Burger King. For information call 952-854-7855.

Dinner Club. A Unisys Dinner Club meets monthly, from September through April, on the 4th Wednesday at 5:00 p.m. at Champs located at 35E and Larpenteur Avenue.

MEETING & EVENT DATES 2011

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>Jan. 12, 2011</td>
<td>No Meeting</td>
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</table>
Feb. 09  7:00 p.m.  Rsvl  Program - Social Time  
Mar. 09  7:00 p.m.  Eagan  Program - Social Time  
Apr. 20  8:30 a.m.  Gina’s Cafe  Volunteer Breakfast  
May. 11  7:00 p.m.  Eagan  Program - Social Time  
June 08  4:00 p.m.  Park  VIP Club Picnic  
July 13  No Meeting  
Aug. 10  7:00 p.m.  Rsvl  Program - Social Time  
Sept. 14  7:00 p.m.  Eagan  Program - Social Time  
Oct. 12  6:30 p.m.  Rsvl  Social Program  
Nov. 09  7:00 p.m.  Eagan  Program – Social time  
Dec. 15  4:00 p.m.  USAF  Christmas Party  

Note: Rsvl = Roseville, Eagan = Eagan Community Center, Park = Highland Park Pavilion, USAF = OFFICERS Club at Fort Snelling.

WELCOME NEW CLUB MEMBERS

Donaldson, James & Mary  U  St. Paul, MN.  
Eastman, Robert & Ruth  U  Columbia, MN.  

U = Unisys  B = Burroughs  L = Lockheed Martin  D = Unisys Defense Systems

IN REMEMBRANCE

Burley, Paul  Age 69, of Woodbury MN. Passed away June 5, 2011. Paul is survived by his loving wife of 41 years, Tricia. Paul was a long time VIP Club member and Lockheed Martin retiree.

Rich, David  Of St. Paul MN. Passed away peacefully surrounded by his immediate family on Friday, June 3rd, 2011. He is survived by his wife, Patricia Repinski. Dave worked as a Unisys software engineer for a number of years.

LaBreche, Jeanne –Age 74, of of Gladstone, Michigan. Passed away on June 4, 2011. Jeanne is survived by her loving husband of 49 years, Gary. Jeanne spent most of her working career at UNISYS in Roseville, MN until she retired in March of 2001.

ANNOUNCEMENTS & REPORTS

RE-LOCATING?

Please send permanent address update information to our database Membership Director at, VIP Club - P.O. Box 131748 - Roseville, MN 55113. Also, please remember that for temporary address changes, (vacations/snow birds, etc.) the U.S. Postal mail forwarding service should be used. Submitted by Quint Heckert

WEB SITE REVIEW by Lowell Benson.

This is the fifteenth in the series of ‘Article for the Month’ reviews for the 37.4% of our Club members who don’t have immediate internet access. In April, 2010 we posted ‘Drum Prototype Design’, a 1947 paper written by ERA’s J.M. Coombs. This paper came from Don Weidenbach, labeled as “Reprinted from the Proceedings of the National Electronics Conference Vol. 3, 1947.” The pages were numbered 201 through 209. A surprise is that there was a sheet with page ‘#30’ on it stapled to the back of the paper. (shown below)

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Picnic Collage ‘people’ – if you’d like a high pixel count of a photo, send a note to newsletter@vipclubmn.org.

1. Waiting for doors to open: Marion Scott, Tom Turba, Gary Outlaw, Al Trapp, Alden Allen, Curt Nelson, Quint Heckert, and Brian Berggren.
2. Setting up the hot dishes: Kathy Jansen, Virginia Turba, Geri Dotzler, ?, and Nancy Gountanis
3. Hank Dotzler, Dale Phelps, Ruth Sanford, Geri Dotzler, Marion Scott, and Virginia Turba.
4. The Angus Burger Quartet.
5. Gene Philipson, Tom Gustafson, …, Martha Gustafson, and Margery Philipson.
8. Mary & Chuck Wenz brought desert in a cooler.
9. Doris Dixon & John Pastre and Larry Bolton
10. Carol Engleking, Chuck Donahue, and Gary Outlaw
11. Nancy Gountanis, Kaye Sabean, Dick Lundgren, and Alden Allen
12. Marion & Duane Glasow
13. Marlin Olson, Gayle & Harvey Taipale, and Darlene Sabean.
14. Midge & Chuck Homan, Warren Becker, Frank & Johanne King
15. Lynn & Paul Lindholm

(continued from page 3) months this dimension did not change. After six months it has grown to 0.0009 inch. A sketch of the drum is shown in Fig. 3.” (shown below) “

An essential part of many automatic digital computers is a memory device, in which numbers may be stored for any desired length of time, and withdrawn from storage as required. The specifications for a memory device are dependent upon the techniques used in the remainder of the computer, and upon the type of problems which the computer is designed to solve. In general the memory will store one or more of the following types of information:

(1) the original data of the problem, which may consist of measured values of physical quantities, known physical constants, or previously calculated tables; (2) the instructions for the operation of the computer, which may be changed automatically during the process of computation; or

(3) the intermediate or final answers of the computation. Among the devices which have been used for number storage are mechanical counters, relays, conventional electronic tubes, punched tapes, punched cards, and acoustic delay lines. Currently under development are several types of electrostatic storage tubes and a number of methods for using magnetic wires and magnetic tubes. Thousand numbers, and into which numbers can be readily inserted, deleted, or changed in value. The features of magnetic recording offer attractive possibilities for problems of this type.” “The writer wishes to acknowledge the contributions made by J. L. Hill, S. M. Rubens, and R. L. Perkins to the technical part of this work. He is indebted to W. F. Winget for assisting with the manuscript. “

In this web site posting postscript, Lowell makes several observations: “1) Some where out there is a document that has 29 pages in front of a page 30 figure labeled Goldberg Computer. 3) Figure 4 and 5 of the paper appear to be photos of the Drum presently at the Minnesota Historical Society, although the MHS doesn’t have the shrouds over the ‘spinning’ wheel. 5) The original paper appeared in a 1947 Vol. 3 issue – Assuming that volume 3 was the third quarter and that the drum had been running for four months when the article was drafted means that the initial operation had to have been either early 1947 or late 1946. 6) Page 95 of Capt. David Boslaugh’s book “When Computer’s went to Sea” states that John Coombs presented a paper on magnetic drum storage techniques at the November 1947 National Electronics Conference. Obviously it was this paper. The same page states that the Goldberg drum was a 24” size.”

15th ANNUAL FIELD SERVICE PICNIC

SAT AUGUST 6, 2011 – The 15th annual Field Service Picnic will once again be held at Dakota County Spring Lake Park (East Shelter) on Saturday August 6, 2011 from noon to 5PM. The park is located four miles west of Hastings. Come early and join the best ball golf tournament. Mark your calendar and contact Curt Anderson at anderscurt@comcast.net or 651-438-9851 for details. Submitted by Curt Anderson.

LIGHTER SIDE

Astute Readers - In the last issue, we posted a lighter side tidbit which stated that a fifth three-day weekend this July wouldn’t occur for another 823 years. Two readers took exception to the ‘823 years’: Rip Anderson pointed out that July 2016 will also have a fifth three day weekend. Don Bennett noted that he’d developed a program before he’d retired from LMCO which calculated which day of the week a future date would occur. That program indicated that identical dates within a month could occur every 7 years, then Don cited an e-mail which he’d received: “Don’t believe everything you read or receive over the internet – A. Lincoln.” The submitter of the tidbit (LABenson) obviously didn’t check the authenticity of the item before submitting it for publication. Sorry, Lowell.
**Directions to Unisys MACS Bldg. in Eagan.** Take Hwy 35E south or north to Pilot Knob Road. Turn left (north) on Pilot Knob Road. Turn left on Tower View Road. The Unisys MACS Bldg. is at 3199 Pilot Knob Road.

**Directions to Unisys in Roseville.** Take Hwy 35W south, or north, to the Industrial Way / St. Anthony Blvd off ramp. If coming north or south on Hwy 35E go west on Hwy 36 which will take you to the Industrial Way / St. Anthony Blvd. off ramp of 35W (Hwy 36 becomes Hwy 35W where it joins Hwy 35W). Go north on St. Anthony Blvd. to Walnut St. (the first street on the right). Turn right and go to Walnut Street. It is the first place where you can turn left. Then turn left onto Terminal Road.

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**VIP CLUB OFFICERS AND CHAIRPERSONS FOR THE YEAR 2011**

* = A/C 651, + = A/C 612, @ = A/C 763, # = A/C 952

**BOARD OF DIRECTORS:**

<table>
<thead>
<tr>
<th>OFFICERS</th>
<th>ACTIVITY COORDINATORS</th>
<th>ACTIVITY COORDINATORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Lowell Benson *483-3709</td>
<td>Volunteer Recognition Breakfast Berni Jansen          *681-9988</td>
</tr>
<tr>
<td>Vice Pres</td>
<td>Thomas Turba *489-0779</td>
<td>Red Cross Blood Drive Keith Behnke            *894-2182</td>
</tr>
<tr>
<td>Secretary</td>
<td>Lynn Lindholm *484-1030</td>
<td>Recreation Leagues                          Mature Voices MN. Brian Berggren     *451-9009</td>
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<tr>
<td>Treasurer</td>
<td>Harvey Taipale *748-5083</td>
<td>Lynn Farris Lindholm *484-1030</td>
</tr>
<tr>
<td>Past Pres</td>
<td>Brian Berggren *451-9009</td>
<td>Membership Quintin Heckert *484-8729         Sunshine Jim Larson *698-3963</td>
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<tr>
<td></td>
<td></td>
<td>Programs - Eagan and Roseville              Christmas Warren Becker #881-3516</td>
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<tr>
<td></td>
<td></td>
<td>&amp; Marion Scott &amp;455-7952</td>
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<tr>
<td><strong>DIRECTORS</strong></td>
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<tr>
<td>Director</td>
<td>Dale Phelps #831-7843</td>
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<td>Director</td>
<td>Quintin Heckert *484-8729</td>
<td>Newsletter Editors Joe Schwarz *698-9698</td>
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<tr>
<td>Director</td>
<td>Joseph Schwarz *698-9698</td>
<td>&amp; Brian Berggren *451-9009</td>
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<tr>
<td>Director</td>
<td>Marion Scott *455-7952</td>
<td>email address: <a href="mailto:vipclub2003@yahoo.com">vipclub2003@yahoo.com</a></td>
</tr>
<tr>
<td><strong>WEBMASTER</strong></td>
<td>Lowell Benson *483 3709</td>
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<td><strong>WEBMASTER</strong></td>
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<tr>
<td>UNISYS Liaison</td>
<td>Sue Carrigan *635-7712</td>
<td>Lockhead Martin, Eagan Liaison</td>
</tr>
<tr>
<td>Printing &amp; Mailing</td>
<td>UNISYS Print Shop, Roseville</td>
<td></td>
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</tbody>
</table>

Then turn right at Highcrest Rd. to building entrance. From Hwy 280 northbound, use left lane exit just past Cty Rd B for Terminal road access (St Croix St.). Turn left at Terminal Rd, then turn right at Highcrest Rd to building entrance.”