IT Legacy - Preservation Sites

Lockheed Martin and Unisys, A Legacy of Innovation

VIP CLUB — Established in 1980

Bernie Jansen
VIP Club Member Emeritus
DCHS Board Trustee

Engineering Research Associates

Remington Rand Univac — DIVISION OF SPERRY RAND CORPORATION

REMINGTON RAND
UNIVAC
DIVISION OF SPERRY RAND CORPORATION

UNIVAC®

UNIVAC SPERRY RAND

IT Legacy
1946 ===> Today!
ERA
Remington Rand
UNIVAC
Sperry
Burroughs
Unisys
Paramax
Loral
Lockheed Martin MS2

VIP CLUB Since 1980

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LOCKHEED MARTIN

LORAL
Defense Systems-Eagan

PARAMAX
A Unisys Company

UNISYS
Unisys Defense Systems, Inc.

UNISYS

SPERRY UNIVAC

SPERRY

Unihogs/Uniturkeys' Annual Luncheon
16 November, 2012

Lockheed Martin and Unisys,
A Legacy of Innovation

IT Legacy – Primary Site 1968 => 2012
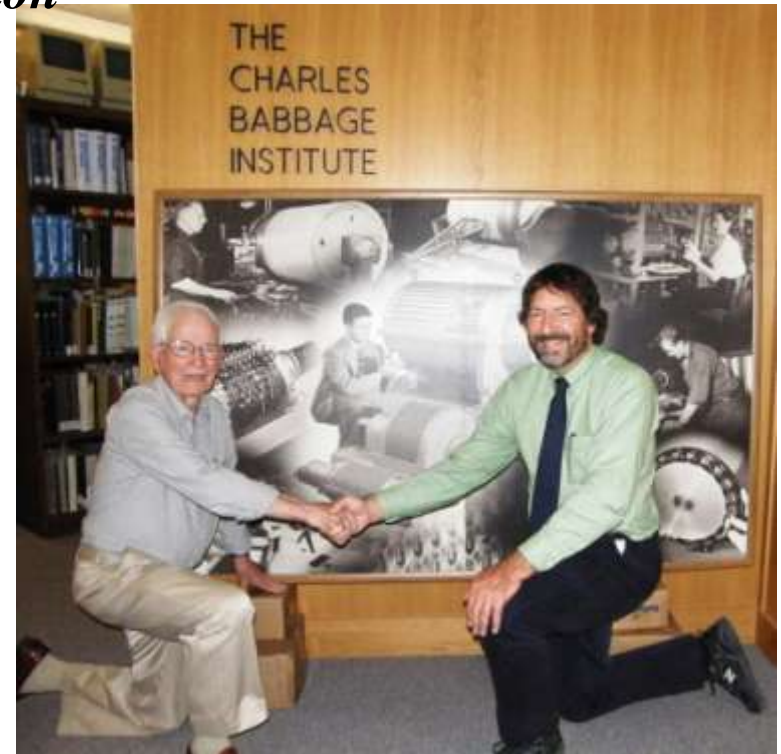
3333 Pilot Knob Rd
Eagan, MN

IT Legacy – Documents Site 2008-2012 => …

Charles Babbage Institute
211 Andersen Library
222 - 21st Avenue South
University of Minnesota
Minneapolis, MN 55455
http://www.cbi.umn.edu/

- Over 100 boxes delivered since 2008
- Over 1,200 documents catalogued
- Photos to be delivered after identification/cataloging process
- Available for computer history research

THE CHARLES BABBAGE INSTITUTE

- On Oct. 5, 2011 Don Weidenbach presented a 4' x 6' drum memory collage to Dr. Tom Misa, Director of CBI.
- This collage came from Bill Norris' UNIVAC office after he left to form CDC in '57.

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IT Legacy – Artifacts Site 2013 => ...

- Hardware Display Area
- Some Storage Space
- Research Space, i.e.
Continue Photo Cataloging

Lawshe Memorial Museum –
Dakota County Historical Society
130 Third Avenue North
South St. Paul, MN 55075
Chad Roberts, Executive Director

Wednesday 9-5
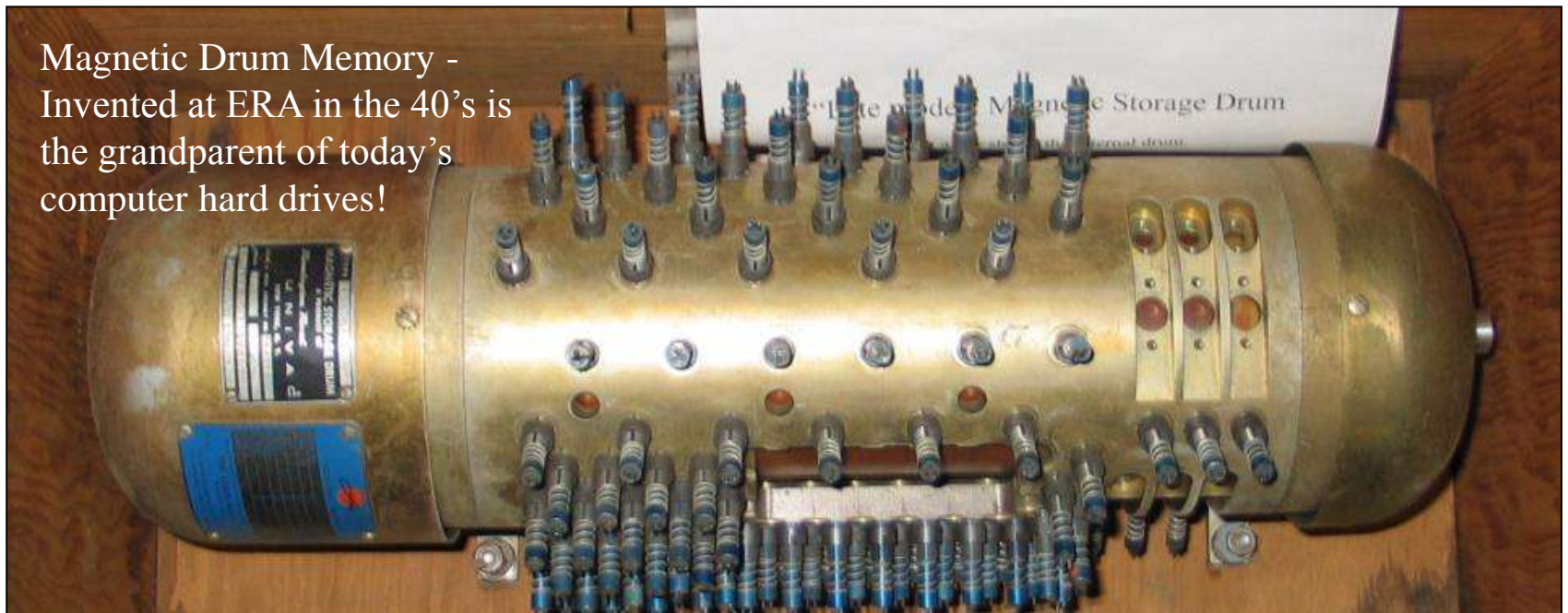Thursday 9-8
Friday 9-5
Saturday 10-3
http://www.dakotahistory.org/

Lockheed Martin and Unisys, A Legacy of Innovation

Phase I: *Accessioning in View* (2013)

- Cataloging the collection and preliminary planning
- Conducted in full view of the public

Volunteers Needed!
- Display setup
- Artifact cataloging
- Photo cataloging
- Exhibit planning
- Research & writing
- Public Q & A times

Magnetic Drum Memory - Invented at ERA in the 40's is the grandparent of today's computer hard drives!
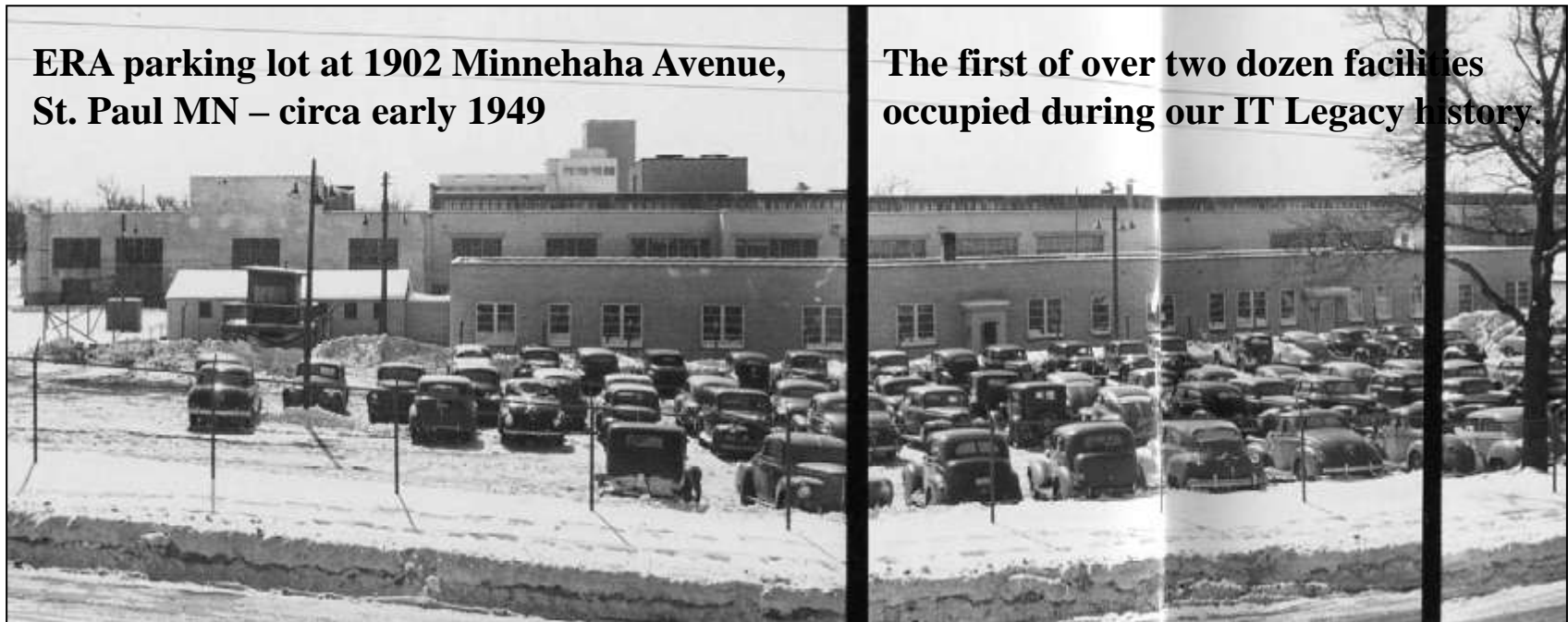
![VIP CLUB — Established in 1980]

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Volunteers Needed!
- Display setup
- Artifact cataloging
- Photo cataloging
- Exhibit planning
- Research & writing
- Public Q & A times

Phase II: *Preserving a Legacy* (2013->14)

- Exhibit planning, artifact conservation, research

ERA parking lot at 1902 Minnehaha Avenue, St. Paul MN – circa early 1949

The first of over two dozen facilities occupied during our IT Legacy history.

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The 'Motley Crew' component engineering team, 1970.

<u>Standing in back, left to right:</u> Chuck Beltz, Ben Peterson, Bob Nelson, John Sanden, [obscured] Marv Burns, Ed Genereau, Ralph Kerler, John Gould, Dick Marschafava, Glenn Younquist, Ron Christianson, Mike Farrell

<u>Kneeling, left to right:</u> Jim Gengler, Joe Clysdale, Tom Szenay, Al Norlander, Bob Ginsky, Hal Rogers, Walt Makos

<u>Standing at the right:</u> Dave Kirkwood and John Schoeberl

Phase III: *A Legacy of Innovation* (2015)

- Exhibit construction, digital asset creation, educational programming development

It is and always has been People Performing in Partnership with Customers to solve real world problems!

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A Legacy of Innovation

Artifact Preservation Site Summary

Exhibit Location: Lawshe Memorial Museum

Project Lead: Chad Roberts, Executive Director,
                       Dakota County Historical Society

Planned Size: ~1,000 square feet

Material contributions from Lockheed Martin, the Club's Legacy Committee, and many former employees:
- A variety of computers, including:
  - AN/UYK 43, AN/UYK 44, CP 901
- Training films   - Photographs
- Marketing materials   - Project files
- Internal phone books and sample forms
- Laboratory equipment

AN/UYK-43, Navy's 3rd Generation NTDS Standard Command & Control Computer

Volunteer Now!
- Photo cataloging
- Artifact cataloging
- Exhibit planning
- Display setup

Contact Bernie J., Harvey T., John W., or Lowell B. to get on the 'I will do it' list.