

WAVV 2011
Colorado Springs, CO

A Vision of the Future - in the Light of 44 Years of Experience



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Somewhere in Time



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old, ab



- The mainframe was celebrating its 3rd anniversary!!
- Peace, love
- The Summ



groovy



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1967 - Headlines



- Six Day War: Arab Forces attack Israel beginning the Yom Kippur War and forces are defeated and Israel takes possession of additional territory
- United Kingdom and Ireland apply officially for European Economic Community (EEC) membership
- Race Riots break out in a number of Cities in the United States Cleveland, Newark and Detroit
- Interracial Marriage is declared constitutional by The Supreme Court in the "Loving v. Virginia" case
- The first Rolling Stone Magazine is published



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1967 – Economy and Demographics

- Yearly Inflation Rate USA 2.78%
- Year End Close Dow Jones Industrial Average 905
- Average Cost of new house \$14,250.00
- Average Income per year \$7,300.00
- Gas per Gallon 33 cents
- Average Cost of a new car \$2,750.00
- Movie Ticket \$1.25
- The Federal Minimum Wage is increased to \$1.40 an hour



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1967 - Sports

- 1st Super Bowl is held
 - Green Bay d. Kansas City (35-10)
- World Series
 - St. Louis Cardinals d. Boston Red Sox (4-3)
- NBA Championship
 - Philadelphia 76ers d. SF Warriors (4-2)
- Stanley Cup
 - Toronto d. Montreal (4-2)
- US Open Golf Champion
 - 27 year old Jack Nicklaus



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1967 - Entertainment

- Academy Award, Best Picture
 - A Man for All Seasons
- Grammys awarded in 1967
 - Record of the Year: "Strangers in the Night," Frank Sinatra
 - Album of the Year: Sinatra: A Man and His Music, Frank Sinatra (Reprise)
 - Song of the Year: "Michelle," John Lennon and Paul McCartney, songwriters
- Elvis Presley marries Priscilla



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1967 – Science and Technology

- The MIRV (Multiple Independently Targetable Reentry Vehicle), which allows one missile to carry several nuclear warheads, is developed.
- South African surgeons perform world's first successful human heart transplant. The patient dies 18 days later.
- ...And the direction of mainframe computing would forever change

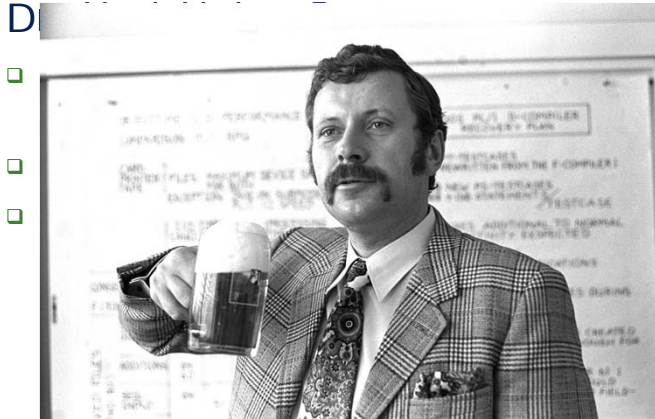


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July 1st, 1967..A Star is Born!

■ D



1, 1967
, at 5



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Dr. Strasseemeyer – IBM Distinguished Engineer



1967 – 1968

System Programming and Compiler
Development

(BPS, S/360 Model 20 PL1)

1969 – 1971

Diverse management positions in the
development field

1972 – 1981

Responsible visionary for micro
programming and future systems
Architecture (S/370 Models 121)

1982 – 1986

Assignment at IBM Development Divisions
in White Plains, NY as Technical assistant
for different development executives

1987

Return to Boeblingen as manager of
System Design Control
Developing expert status and gaining
responsibility for the development
of S/390 Design in Boeblingen and the IBM
Global S/390 Hardware Lab



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Dr. Strassemeyer – IBM Distinguished Engineer...



- 1990** Nomination to Senior Technical Staff Member by the IBM Corporate Technical Board - Special status as visionary and "technical father", leading technical strategic functions concerning future systems:
- New system structures for S/390 systems
 - CMOS-Processor-Design
 - Transformation from bipolar to CMOS based S/390 systems
- 1997** Nomination to Distinguished Engineer working mainly on server platform strategy
- 1998** Election as member of the IBM Academy of Technology -- an independent, highly reputed technical community of 300 Leaders within IBM
- 1999** Linux experiment on the mainframe succeeds with enormous result - he is 'Godfather of Linux' for S/390
- 2000-2010** Continued work in advancing Linux on System z, pioneering development and design of cell processor environments, advancements of parallel processing implementations and focus on next generation systems
- 2011**the next phase!



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Always Leading the Way...



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Information yes, but also Fun!



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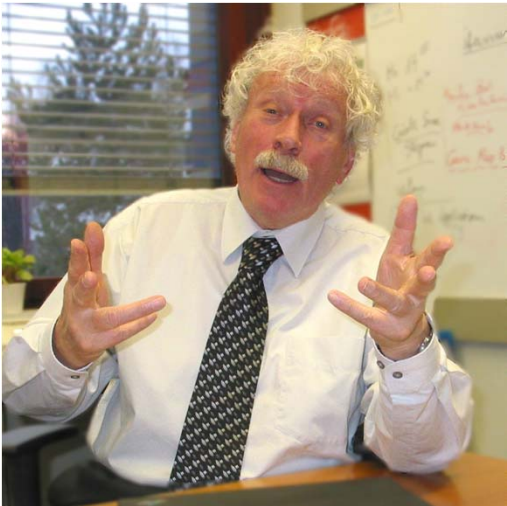
Always told it like it is...



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And Now, He Tells us Once More



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Dr. Karl-Heinz Strassemeier "The Future is Yours"

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- C
- E



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Dr. Karl-Heinz Strassemeier "The Future is Yours"

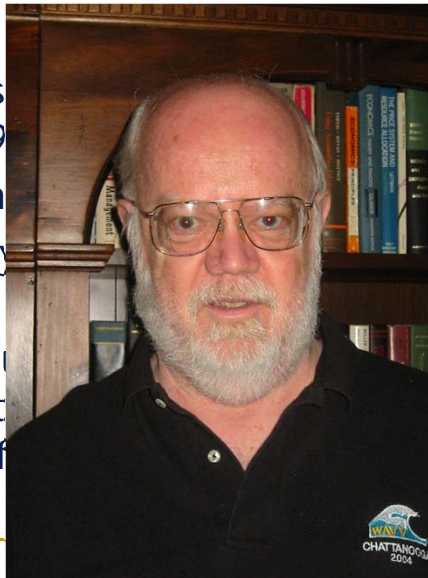


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G.M. "Jerry" Johnston

- Another service member who passed away on July 1, 1998
- Retired in 1998
- Legendary member of our group
- Now pursuing his dream of becoming a "Grandfather" at the Travel Office



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