



Twin Cities

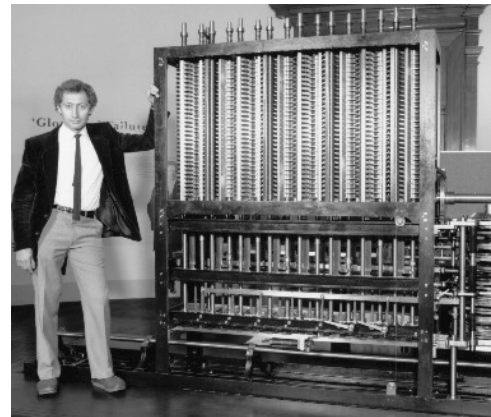
Creation Science Association

Tuesday, September 18, 2012, 7:30 pm

"Charles Babbage: The Inventor of the Calculating Machine"

Russ McGlenn
Of Adventure Safaris

Northwestern College
3003 North Snelling, Roseville, MN
Totino Fine Arts Center, Room F2128 (Old F116)
For Details, Directions, Location Changes & Maps
visit www.tccsa.tc



Analytical Engine. This was the first fully-automatic calculating machine. British computing pioneer Charles Babbage (1791-1871) first conceived the idea of an advanced calculating machine to calculate and print mathematical tables in 1812. He wrote the Bridgewater Treatises of 1837 in defense of the Gospel. He had a host of other inventions that will be covered.

He and a woman mathematician, Ada Byron, Countess of Lovelace, worked out the punch card system for loading information into the computer. Electronic computers still use his basic math system for their input. His Analytical Engine was the size of a Volkswagen Bus and was all mechanical.

AWARD Any student who brings a model of an original invention of their own or a model of one they admire will receive a free Power Point CD. (Use Legos, Conexs or any other system) The CD is Russ McGlenn's Inventor's Workshop Power Point Lessons 1 to16, This CD contains Over 2000 pages of colorful illustrations and explanations on how to be your own inventor.

BRING for DISPLAY at 7:00 PM before the Meeting: Anyone who can bring a hand cranked mechanical calculator, a slide rule and an abacus to display would be wonderful. An old key punch machine with cards would be great also. Russ would like one for his museum. Hey! Find that old Texas Instrument (Made in the USA) and bring it to show how the hand held calculators revolutionized our world.

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