News and Notes

WORKING REPLICA OF ABC COMPUTER UNVEILED



Public Unveiling of the Atansoff-Berry Computer (ABC)

Working Reconstruction

National Press Club, Washington, D.C.

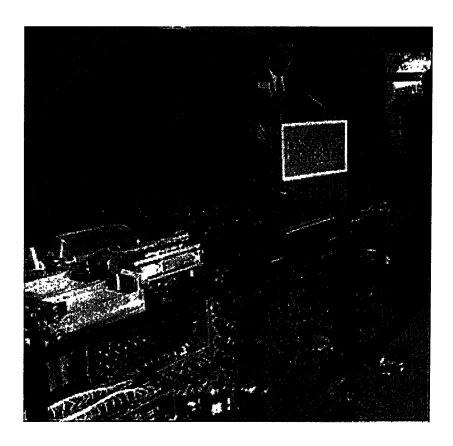
Wednesday, October 8, 1997

(left to right: Iowa State University President Martin Jiscke, John Atanasoff II, David Berry)

MODERN LOGIC 361

The original ABC electronic digital computer was designed and constructed at Iowa State University [ISU] between 1939 and 1942 by mathematics and physics professor John Vincent Atanasoff and his assistant, electrical engineering graduate student Clifford Berry. The replicate was built under the supervision of ISU professor John Gustafson.

During the press conference at the public unveiling, the replica took two minutes to solve a system of equations with two variables. The ABC gave the answer to the problem 9 divided by 6 times 2 by outputting three distinct and separate "clicks".



The Working ABC Replica on display, Scheman Continuing Education Building, Iowa State University, Wednesday, October 22, 1997