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# The Prometheus Gift: The Spark that Set and Perpetuated the Evolution of Computer Technology

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THE PROMETHEUS GIFT:  
THE SPARK THAT SET AND PERPETUATED THE EVOLUTION OF COMPUTER  
TECHNOLOGY

A Thesis

Submitted to the School of Graduate Studies and Research

in Partial Fulfillment of the

Requirements for the Degree

Master of Arts

Ashleigh Pirone

Indiana University of Pennsylvania

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Indiana University of Pennsylvania  
The School of Graduate Studies and Research  
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Computer Technology  
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### Abstract

The argument that has been outlined within this thesis is established by examining the underlying connections within the evolution of computer technology. I argue that the initial steps in computer technology evolution were sparked by the perception of military need. From the first development of the modern computer in World War II; to the scientific revolution due to Sputnik that resulted in the establishment of ARPA; to the efforts of the Jansons and McNamara in the Vietnam War to implement computers into the military at last; to the emergence of the ARPAnet that would revolutionize communications and information sharing; all were steps that would result in the implementation of computers into the military and bring computer technology to the forefront of military research and as a result the public's as well.