

## OCTOBER HERITAGE CELEBRATION

## **Polish American**

Pioneers of the Telecommunications Industry



Steve Wozniak
INVENTOR AND APPLE CO-FOUNDER

Steve Wozniak (B.S.'86 EECS) might be famous for designing Apple's first computers, but when he started at Berkeley in 1971, he was best known for his larger-than-life escapades around campus. When not attending class, studying or using Berkeley's top supercomputer, the future co-founder of Apple Computer was staging elaborate pranks and building gadgets, known as "blue boxes," which allowed fellow students to make free long-distance calls.

But after his second year, Wozniak, also known as "Woz," had to take a leave from Berkeley to earn money for school. During that hiatus — which was intended to only last a year — he worked for a few electronics companies before taking a job at Hewlett-Packard. He also designed his own microcomputer, which eventually became the Apple I. To launch the product, he and his friend Steve Jobs co-founded Apple Computer in 1976. The two went on to introduce the Apple II in 1977, starting the personal computing revolution and creating one of the most influential companies in history.

SOURCE: Berkeley University



Henryk Magnuski
INVENTOR AND ENGINEER

It's June 1939. Henryk Magnuski, a 30-year-old employee of the National Telecommunications and Radio Technology Centre, leaves for New York to see how Americans work on state-of-theart radio transmitters. He doesn't know that several months later World War II would begin, changing the course of his life.

The conflict meant that Henryk could not return to Poland. He could, however, advance his professional career. In 1940, he was hired by Galvin Manufacturing Corporation (GMC), which became Motorola seven years later. The talented Polish engineer, who studied telecommunications at the Warsaw University of Technology (he graduated in 1934) and led the team designing military transceivers at NTRTC, quickly showcased his abilities in the United States.

SOURCE: Warsaw University of Technology

More To Come



EMBRACE DIVERSITY. EMBRACE SUCCESS.

JOIN US