



Mary G. Ross (1977–2017)

Ross, a member of the Cherokee Nation, was born in Oklahoma soon after it became a US state. She worked as a statistical clerk and as a schoolteacher, and later as an engineer. Her mathematical and astronomical expertise resulted in Lockheed Corporation hiring her in 1942 to solve design problems for high-speed military planes. Lockheed retained her services after WWII and sponsored her engineering certification.

Over the rest of her career Ross worked on rockets, satellites, missiles, and designs for interplanetary space flight. After retiring, Ross gave outreach lectures. She is depicted on the reverse of the 2019 US Mint Sacajawea dollar.

This poster is part of the EvenQuads project, which combines innovative mathematical card games with learning about amazing women mathematicians. The project celebrates the 50th anniversary of the Association for Women in Mathematics.

If you want to learn more about EvenQuads, scan the QR code below.

EVENQUADS

