

# STEM\* 25 ALL-STARS

\*Science-Technology-Engineering-Mathematics



**STEPHANIE KWOLEK**  
*Polymer Chemist*

## STEPHANIE KWOLEK

*Polymer Chemist*

Kwolek developed the first liquid crystal polymer that provided the basis for Kevlar®, a fiber used in bullet- and knife-resistant body armor.

**Date of Birth:**

July 31, 1923

**Birthplace:**

New Kensington, Pennsylvania

**Notable Awards:**

- National Inventors Hall of Fame (1995)
- National Medal of Technology (1996)
- Perkin Medal (1997)

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