

1960

1962

1964

1966

1968



STEPHANIE KWOLEK

 1923-2014



Created an exceptionally strong and stiff polymer, Kevlar, while working for the chemicals company DuPont



Developed 'The Nylon Rope Trick', a way of making nylon in a beaker at room temperature commonly demonstrated in schools



Won numerous awards for her work in the field of polymer chemistry



ROBERT BURNS WOODWARD

 1917-1979



Won a Nobel Prize (1965) for his work synthesising complex organic molecules



Synthesised the complex vitamin B₁₂ molecule, using over 100 steps. No other total synthesis of vitamin B₁₂ has been published since



With Roald Hoffman, devised rules to determine the stereochemistry of products of organic reactions

