Cohen, Stanley N. (1935–)

The biochemist Stanley N. Cohen and Herbert Boyer (1936–) developed the techniques that genetic engineering are based upon. Stanley N. Cohen was born in Perth Amboy, New Jersey, and received his bachelor’s degree from Rutgers University and a doctorate
test to form a company called Genentech to exploit this new technology. Cohen has con-
tinued working at Stanford, increasing our knowledge about plasmid biology. He has re-
ceived many awards, including the National Medal of Science in 1988. Cohen married in
1961 and has two children.

References

Cold Fusion

On March 23, 1989, the chemists Stanley Prus
(1943–) and Martin Fleischmann (1927–) held a press conference with officials at the
University of Utah where they announced that a simple laboratory experiment had created
excess heat that could only be explained by a
process of fusion occurring at room tempera-
tures (thus the term cold fusion). Fleischmann
was a respected senior electrochemist from
England and a Fellow of the Royal Society.

Normally the results of such an experiment
would be presented at a scientific meeting or
published in a scientific journal. Prus, Fleisch-
mann, and university officials chose such an
unorthodox method because another scientist,
the physicist Steven L. Jones (1949–) at the
nearby Brigham Young University, was also en-
gaged in the same research. Whoever claimed
priority on such a breakthrough technology
stood to earn billions of dollars from a source...