

Result 1 of 1 in this book for **Leif Slogofers**

*Principles of Gene Expression and Regulation*.  
Oxford University Press, 1994.  
Pinker, Steven. *How the Mind Works*. New York:  
Norton, 1997.

### Cohen, Stanley N. (1935-)

The biochemists 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

later to form a company called Genentech to exploit this new technology. Cohen has continued working at Stanford, increasing our knowledge about plasmid biology. He has received many awards, including the National Medal of Science in 1988. Cohen married in 1961 and has two children.

*See also* Biotechnology; Boyer, Herbert; Crick, Francis; Genetics; Watson, James D.

#### References

Hall, Stephen S. *Artificial Frontiers: The Race to Synthesize a Human Gene*. New York: Atlantic Monthly, 1987.

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## Cold Fusion 57

### Cold Fusion

On March 23, 1989, the chemists Stanley Pons (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 temperatures (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. Pons, Fleischmann, and university officials chose such an unorthodox method because another scientist, the physicist Steven E. Jones (1949-) at the nearby Brigham Young University, was also engaged in the same research. Whoever claimed priority on such a breakthrough technology stood to earn billions of dollars from a source



A cold fusion experiment (Leif Slogofers/Cosmo)

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