

Open Letter to Congress  
P.O. Box 497  
Murray Hill, NJ 07974  
March 12, 1986

Dear Colleague:

The undersigned are part of an ad-hoc group of scientists concerned about the Strategic Defense Initiative (SDI). Attached find an Open Letter to Congress which is being circulated to scientists and engineers at industrial and government laboratories. We urge you to sign the letter and to circulate it among your colleagues.

We plan to collect signatures for a period of roughly three months and to send the signed petitions to each member of the U.S. Congress in the Spring of 1986. All efforts will be made to ensure that no representations as to the views of the signatories are made in the press or anywhere else, beyond the actual text of the letter.

Please return signed petitions to the above address. Only persons currently or formerly affiliated with industrial or governmental laboratories should sign. If you have further questions, please call (201) - 467-7629.

Original signed by:

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NOTE: Institutional affiliations for identification purposes only

\* Nobel laureate

## BIOGRAPHIES OF SPONSORS

### PHILIP W. ANDERSON

born: December 13, 1923  
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Naval Research Laboratory, 1943-1945.  
AT&T Bell Labs, 1949-1984; Consultant 1984-present.  
Princeton University, 1975-present.  
Nobel Prize in Physics, 1977 (magnetism and disordered systems).  
National Medal of Science, 1982 (President Reagan).  
Member, National Academy of Sciences.

### JOHN BACKUS

born: December 12, 1924  
MS 1950 Mathematics, Columbia University.  
IBM 1950-present, IBM Fellow, 1983-present.  
Inventor of FORTRAN (1957).  
AM Turing Award 1977 (highest computer science honor).  
National Medal of Science 1975 (President Ford).  
Member, National Academy of Sciences.  
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### OWEN CHAMBERLAIN

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Los Alamos Scientific Laboratory, 1942-1946.  
Lawrence Berkley Laboratory, 1934-present.  
Nobel Prize in physics, 1959 (discovery of anti-proton).  
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Oak Ridge National Laboratory, 1956-58  
Member, National Academy of Engineering.  
Currently serving on: USAF Scientific Advisory Board;  
National Commission on Space.

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Ph.D. 1938 Mathematics, University of Toronto.  
Los Alamos Scientific Laboratory 1945-1973. Theoretical  
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Currently: consultant at Los Alamos and on  
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Lawrence Berkley Laboratory, 1934-1973; Director, 1971-1973.  
Los Alamos Scientific Laboratory, 1942-1945.  
Trustee, Rand Corporation, 1959-1969.  
Nobel Prize in Chemistry, 1951 (discovery of Plutonium and other elements).  
Member, National Academy of Sciences.

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Ph.D. 1957 Biochemistry, University of Michigan.  
National Institute of Health, 1957-present.  
Nobel Prize in Medicine, 1968 (deciphering the genetic code).  
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National Institute of Health, 1950-present; Section chief, 1966-present.  
Member, National Academy of Sciences.

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born: February 4, 1943  
M.S. 1966 Electrical Engineering, University of California, Berkeley.  
AT&T Bell labs, 1966-present.  
Co-Author, UNIX operating system.  
A.M. Turing award (highest computer science honor).  
Member, National Academy of Engineering.  
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AT&T Bell Labs, 1963-present; Head of Radio Physics Research  
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Nobel Prize in Physics, 1978 (co-discoverer of cosmic background radiation  
from the Big Bang).  
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