

Abstract of Invited Paper

AAAS MEETING  
HOUSTON  
JAN - 3 - 8, 1979

Title of Symposium The Role of Consciousness in the Physical World

Name(s) of Organizer(s) Robert. G. Jahn

Type abstract in space below, single space only (see attached sample). Correct errors with white correction fluid; do not use tape. Use clean keys and new ribbon; copy will be photographed directly from box below.

STYLE: Do not type beyond any blue line. Begin first line with 5-space indent. Type Title in Upper and Lower Case Letters, Underlined. Type AUTHOR'S NAME all upper case (Institution in Upper and Lower Case in Parentheses), followed by SECOND AUTHOR (Institution), etc.

Skip 1 line, begin abstract flush left, no indent, single space. Do not type below line 1\*.

\*If footnote is required, leave 1 line of space between body of text and footnote.

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Title. AUTHOR (Institution) 30

Experimental Psi Research: Implications for Physics  
H. E. PUTHOFF, R. TARG, E. C. MAY (SRI International)

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Begin Abstract: flush left

27 Experimental laboratory work continues to provide evidence  
 26 for the existence of so-called psi processes, a class of in-  
 25 teractions between consciousness and the physical world as  
 24 yet unexplained. These include 1) the acquisition of infor-  
 23 mation not presented to any obvious sense, and 2) the pro-  
 22 duction of physical effects not mediated by any obvious mech-  
 21 anism. At SRI we have concentrated primarily on the former,  
 20 investigating a phenomenon we call "remote viewing," the  
 19 ability of certain individuals to access and describe, by  
 18 means of mental processes, information blocked from ordinary  
 17 perception by distance or shielding. Our data base consists  
 16 of >100 experiments in the remote viewing of targets ranging  
 15 from objects in nearby light-tight canisters to geographic  
 14 sites at transcontinental distances, viewed from locations  
 13 which include shielded Faraday cages and a submerged subma-  
 12 rine. Data from these observations indicate that models put  
 11 forward to explain psi processes must account for bit rates  
 10  $\sim 10^{-1}$  bits/s, resolution  $\sim$ mm, apparent ineffectiveness of or-  
 9 dinary electrical shielding, and relative insensitivity to  
 8 distance up to  $\sim 10^4$  km. Although such phenomena might appear  
 7 to be in conflict with the laws of physics, we anticipate  
 6 that much of the data will in all probability be accounted  
 5 for either within the framework of physics as presently un-  
 4 derstood, or on the basis of conservative extrapolations  
 3 that have been proposed to account for other (non-psi) data,  
 2 and that, conversely, the psi data base may shed light on  
 1 some of the current problems in physics.

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