

Panelist Participation

In

"MORAL ISSUES IN SCIENCE AND TECHNOLOGY"

An American Scientific Affiliation Symposium

14 September 1968

Lockheed-California Company

7800 Woodley Avenue

Van Nuys, California

C. K. Barron, M.D. "Pricing human life during technology development"

- establishing crashworthiness criteria for aircraft
- using human subjects for research projects
- determining man-machine interface parameters

M. C. Biedebach, Ph.D. "Morality in scientific education"

- distinguishing between fact and opinion
- maintaining intellectual honesty
- responsibility for student belief/value hierarchy

R. Byron, M.D. "Moral aspects of heart transplants"

- criteria of official "death" of donor
- selection of recipients
- arranging (plan vs chance) donor/recipient proximity

V. L. Grose, M.A.O.M. "Moral questions in weapon system technology"

- moral influence of the Nuremberg war crimes trials
- reliability and safety of weapon systems
- selective involvement (defensive vs offensive vs space systems)

Dr. R. D. Winter, panel moderator, will invite each speaker to outline some moral issues within the general guidelines listed above for 10 minutes, followed by 4 minutes for clarification (not discussion) by the audience of the speaker's position.

After all four speakers have completed their presentations, the audience will then be invited by the moderator to engage in open discussion with individual speakers and/or the panel for about 45 minutes.