that if the individual rankings to be amalgamated are sufficiently diverse, Arrow's five conditions for constitutionality indeed cannot simultaneously be satisfied. Nor am I suggesting that Arrow's conclusion is not a theorem in the context of his own analysis, that it does not follow from the premises he offers. My argument has been that these premises are not in general admissible, and that in the special case in which they are admissible, they have no significant consequences. Where Arrow's conclusion is unsettling, we need not accept it, and where we must accept it, there is nothing in it to disturb us.

## REFERENCES

- [1] Arrow, K. J., Social Choice and Individual Values, Wiley, New York, 1951; 2nd ed. 1963.
- [2] Arrow, K. J., "Public and Private Values," in [10].
  [3] Arrow, K. J., "Values and Collective Decision Making," in P. Laslett and W. G. Runciman (eds.), Philosophy, Politics and Society, third series, Blackwell, Oxford, 1967.
- [4] Black, D., The Theory of Committees and Elections, Cambridge University Press, Cambridge, 1958.
- [5] Blau, J. H., "The Existence of Social Welfare Functions," Econometrica, 1957, p. 307.
- [6] Buchanan, J. M., "Social Choice, Democracy, and Free Markets," Journal of Political Economy, 1954, p. 114.
- [7] Buchanan, J. M., and Tullock, G., The Calculus of Consent, University of Michigan Press, Ann Arbor, 1962.
- [8] Chisholm, R. M., and Sosa, E., "On the Logic of 'Intrinsically Better'," American Philosophical Quarterly, 1966, p. 244.
- [9] Hildreth, C., "Alternate Conditions for Social Orderings," Econometrica, 1953, p. 81.
- [10] Hook, S. (ed.), Human Values and Economic Policy, New York University Press, New York, 1967.
- [11] Luce, R. D., "Semiorders and a Theory of Utility Discrimination," Econometrica, 1956, p. 178.
- [12] Luce, R. D., and Raiffa, H., Games and Decisions, Wiley, New York, 1957.
- [13] May, K. O., "Intransitivity, Utility and the Aggregation of Utility Patterns," Econometrica, 1954, p. 1.
- [14] Murakami, Y., Logic and Social Choice, Routledge and Kegan Paul, London, 1968.
- [15] Rothenberg, J., The Measurement of Social Value, Prentice-Hall, Englewood Cliffs, N.J.,
- [16] Wollheim, R., "A Paradox in the Theory of Democracy," in P. Laslett and W. G. Runciman (eds.), Philosophy, Politics and Society, second series, Blackwell, Oxford, 1962.
- [17] von Wright, G. H., The Logic of Preference, Edinburgh University Press, Edinburgh, 1963.

## ANNOUNCEMENT

## PHILOSOPHY OF SCIENCE ASSOCIATION

Elections—February 1969

Governing Board: Candidates: J. J. C. Smart

Hakan Tornebohm

Elected: J. J. C. Smart

Hakan Tornebohm

The ballots were counted by Mrs. Marilyn Kagey, Editorial Assistant to the Philosophy of Science Association, on February 17, 1969.