Some main problems and perspectives of policy sciences will be presented at the forthcoming AAAS meeting, in a symposium organized by Yehezkel Dror on Approaches to Policy Sciences. The symposium will be held on Sunday, 28 December 1969, in the Sheraton Boston Hotel, Hampton Room. The participants and the subjects of their papers are as follows:

Davis B. Bobrow, Acting Director, Behavioral Sciences, Advanced Research Projects Agency: "Decision Information, Computers, and the Policy Sciences";

Timothy Costello, Director, Doctorate Program in Policy Sciences, State University of New York at Buffalo (final subject is not yet formulated);

Yehezkel Dror, Senior Staff Member,

RAND Corporation (on leave from the Hebrew University of Jerusalem): "Prolegomenon to Policy Sciences: From Muddling Through to Meta-Policymaking";

William Gorham, President, Urban Institute: "Comments on Policy Sciences Applications";

Erich Jantsch, Consultant on Planning and Forecasting: "From Forecasting and Planning to Policy Sciences";

Herman Kahn, Director, Hudson Institute: "The Increasing Problem of Trained Incapacity";

Harold Lasswell, Professor, Yale University: "The Emerging Conception of Policy Sciences";

Harry Rowen, President, RAND Corporation: "Policy Analysis in Action: The Implications of Experience";

Melvin Webber, Head, Social Policy Planning Program, University of California, Berkeley: "Some Problems of a General Theory of Planning."

YEHEZKEL DROR

RAND Corporation, Santa Monica, California

## Recommended Readings

Raymond A. Bauer and Kenneth J. Gergen, Raymond A. Bauer and Remeth J. Gergen, Eds., The Study of Policy Formation (Free Press, New York, 1968).

Yehezkel Dror, Public Policymaking Reexamined (Chandler, San Francisco, 1968).

Yehezkel Dror, Ventures in Policy Sciences (Elsevier, New York, in press). Harold D. Lasswell, "Policy Sciences," in International Encyclopedia of Social Sciences, vol. pp. 181-189.

Daniel Lerner and Harold D. Lasswell, Eds., The Policy Sciences: Recent Developments in Scope and Methods (Stanford University Press,

Stanford, Calif., 1951).

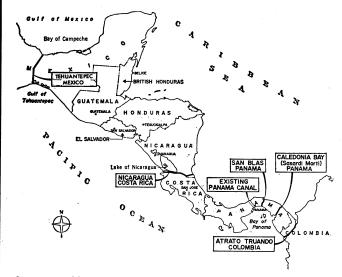
E. S. Quade and W. I. Boucher, Systems Analysis and Policy Planning: Applications in Defense (Elsevier, New York, 1968).

## Sea-Level Canal Symposium

AAAS Symposium • 30 December 1969 • Boston

A symposium entitled "The Sea-Level Panama Canal: M arine Biological Effects" will be presented 30 December 1969 at the AAAS Meeting in Boston. It will be jointly sponsored by the Society of Systematic Zoology and the American Society of Zoologists. In view of the current controversy about the possible effects of the construction of a sea-level canal on the marine fauna that exists on each side of the Isthmus of Panama, it is anticipated that the presentation will be of considerable interest to the general scientific public as well as biologists and conservationists.

The symposium will include eight individual papers followed by a summary and then a general discussion. It is intended that the coverage of the topic be broad enough so that the major problems posed by a sea-level canal, and possible solutions, can be identified.



Some possible sea-level canal routes in Central and South

The speakers and their topics are listed in order of appearance:

Echinoderm Migrations through the Tertiary Panama Seaway: H. B. Fell (Harvard University).

Interoceanic Canals-Their Influence on the Distributions of Marine Bryozoa, N. A. Powell (National Museum of Canada).

Possible Effects on Central American Molluscan Faunas, K. J. Boss (Harvard University).

Suez and Panama: A Zoogeographical Contrast, R. W. Topp (Harvard University).

Possible Effects of a Sea-Level Canal on the Distribution of Sea Grasses and Benthic Algae, H. J. Humm (University of South Florida).

Analysis of the Marine Communities of the Shelf and Slope Areas of the Caribbean-Panama Region of the Isthmus of Panama (with suggestions for further studies), G. L. Voss (University of Miami).

Physical Characteristics of the Proposed Sea-Level Isthmian Canals, J. P. Sheffey (Atlantic-Pacific Interoceanic Canal Study Commission).

The Nature of Zoogeographic Barriers and the Sea-Level Panama Canal Problem, J. C. Briggs (University of South Florida).