

basalt blocks, tombs, calendar, animal deities—the jaguar or cat god and the rapacious bird—and baby face figurines marks the Theocratic Formative. Again these are considered to be of extra-American origin. Most of the ceramic traits are not new, the food products are American. This holds for Chavín in the Peruvian highlands as well. Neither Olmec nor Chavín cultures have local cultural ancestors in religious and political traits. But Chavín has Olmec. Olmec has none. Lamentably, Ford was unable to complete the analysis and exposition of the Theocratic Formative. However, all the data are given in the section on selected cultural traits. The Theocratic Formative spread widely, laid the basis for civilization in Meso-America and the Central Andes, and importantly influenced the culture history of eastern United States and the American southwest.

Underlying the obvious goals of this work is a serious attempt to define the several cultural traditions which contributed to the Formative as a whole: the role of the Archaic cultures in eastern North America, in its Desert culture expression in Mexico, and in a slightly different expression in coastal South America; the interaction between the Archaic and the new Formative traits; the effect of the late Upper Paleolithic and Mesolithic traditions of northern Asia on North America and maritime North Pacific Asia, specifically on Jomon patterning; the influence of an early ceramic-making pattern of southern Asian origin on Japan, and ultimately on the Americas through Valdivia and Machalilla; and finally, the role of Archaic-derived traits on South America and Mesoamerica.

Even in a review of this length it is impossible to touch upon all the significant features of this book. The evaluation of the trait selection and analysis, the judgment of regional authorities of Ford's sometimes cavalier treatment of data, a continuing reassessment of the evidence for extra-American stimuli to cultural reorientation, and the implications of Ford's conclusions that humans do not invent or create significant cultural behavior to the degree that the Formative or civilization could have arisen independently in the Americas all will have to emerge from extensive discussion and debate. The effect of this book on those American archeologists and culture historians of chauvinistic bent, of which group the reviewer has always considered himself

a member, will result in a fascinating and tumultuous time for us all. Finally, I would venture to guess that the effect that the long view of human behavior emphasized in this book and the implications it poses for the "now" generation will "involve" archeologists in universities. That is, if anything so old as the Formative is considered relevant.

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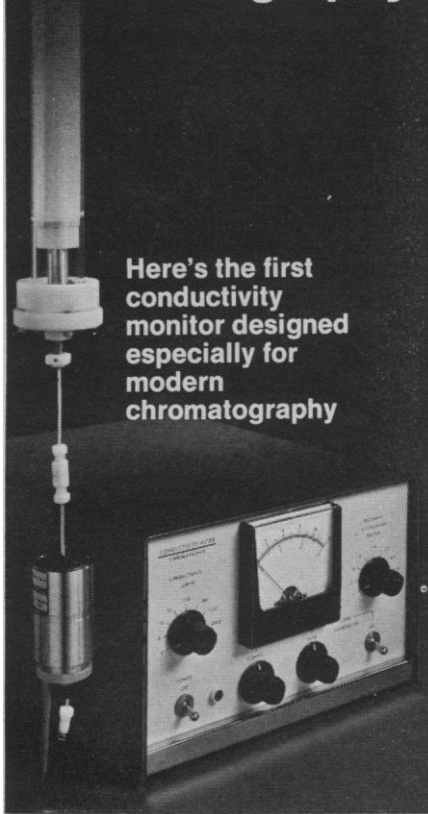
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(Continued on page 212)

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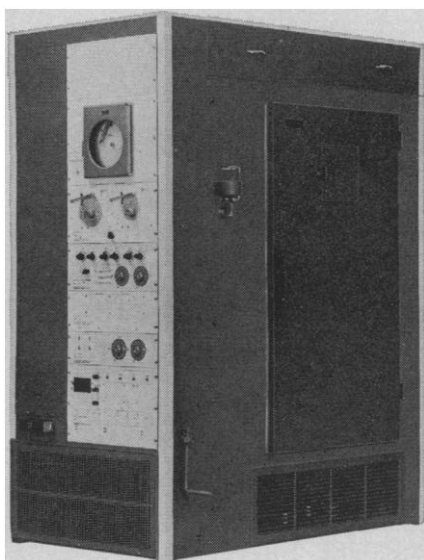
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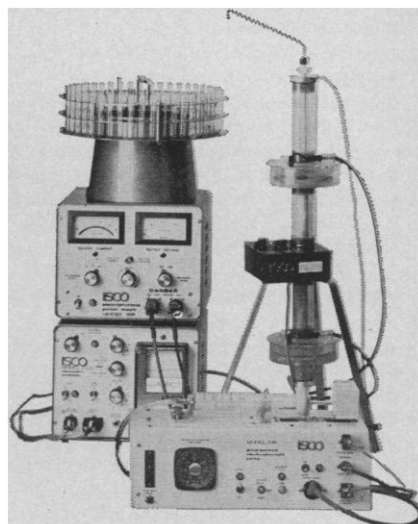
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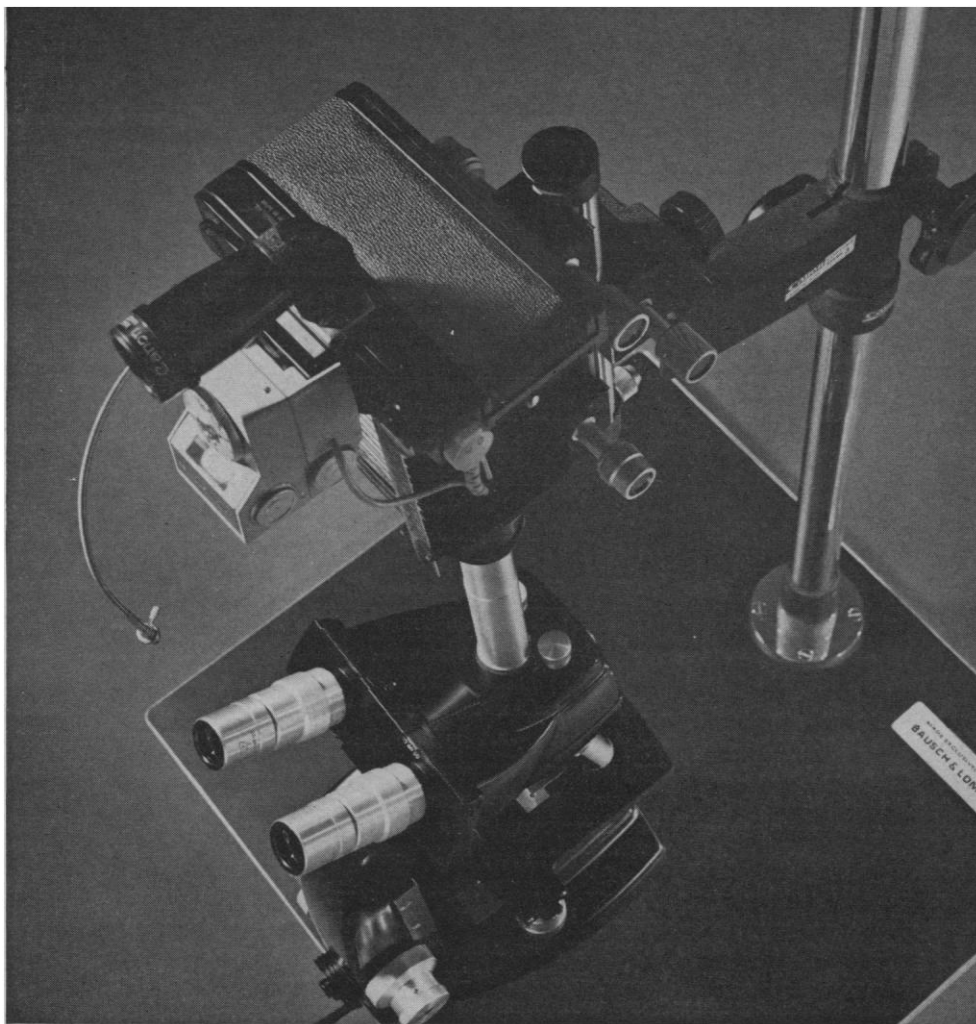
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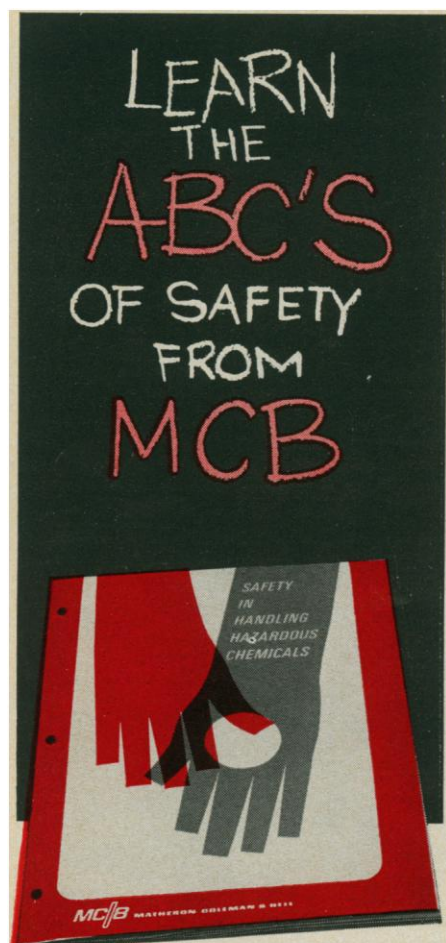
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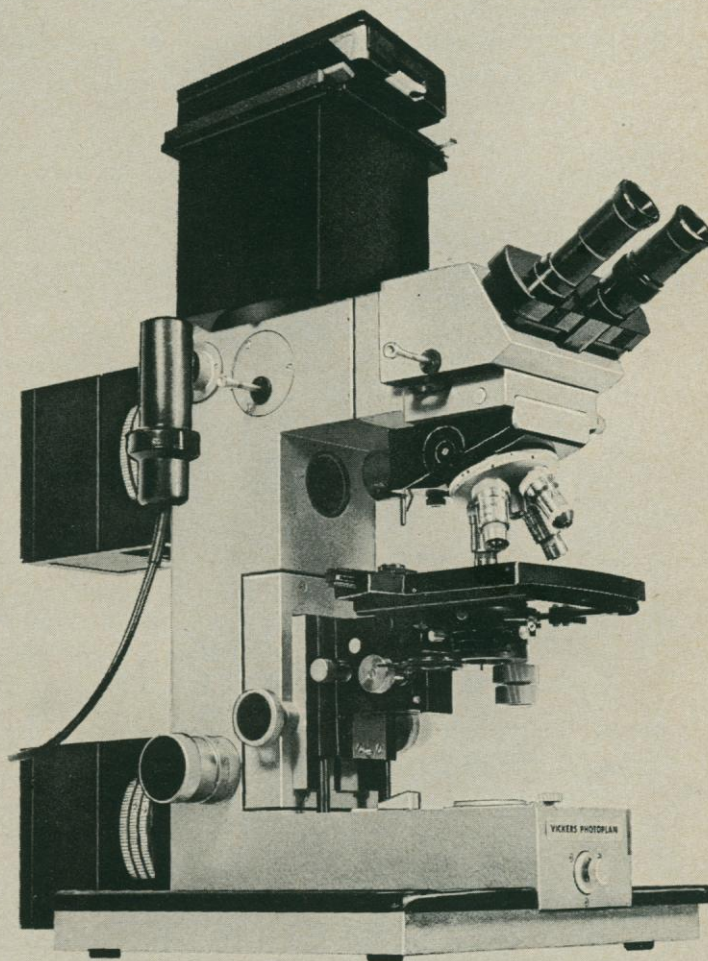
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