Personnel Selection in Academic Institutions: M. B. Shimkin; Statistics Section: C. J. Maloney and D. Rothman; Scientists in Public Affairs: M. E. Prior; Jargan Addon: H. Rubinstein; Metric System: Small Quid for a Large Quo: A. E. Schubiger and J. E. Baer; Pacific Science Center: R. S. Weiss; Shortage of Medical Students: B. I. Goldberg

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Intrinsic and extrinsic cellular controls intimately interact in differentiative synthesis.

Microenvironments and Mesoamerican Prehistory: M. D. Coe and K. V. Flannery

Fine-scale ecological analysis clarifies the transition to settled life in pre-Columbian times.

Thermal Control in Space Vehicles: A. L. Alexander

Organic coatings provide convenient and relatively inexpensive means of regulating interior temperature.

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COVER

Reverse autoradiograph showing distribution of radiosodium in rat kidney; the light areas correspond to radioactive deposition. Two regions of sodium concentration can be distinguished; one is near the junction between the inner and outer medulla and the other is deeper within the medulla. The specimen was prepared from a frozen kidney section 10 microns thick. The picture was made with nonscreen x-ray film which had been exposed at \(-20\)°C. See page 695.