

of social insects" by E. O. Wilson; and "Some outstanding questions in insect behaviour" by J. S. Kennedy.

Instrumentation in the Chemical and Petroleum Industries. Proceedings of sessions held during the First Joint International Symposium (Montreal, Canada), May 1965, and papers from the sessions at the 20th Annual ISA Conference (Los Angeles, Calif.), October 1965. Carl W. Sanders, Ed. Plenum Press, New York, 1966. 219 pp. Illus. \$10.50. Seventeen papers.

Malignant Transformation by Viruses. A symposium (Chicago), February 1966. W. H. Kirsten, Ed. Springer-Verlag, New York, 1966. 191 pp. Illus. \$8. Recent Results in Cancer Research, vol. 6. Nine papers on the following topics: The Characteristics of Malignant Transformation by Viruses (4 papers); Genetics and Immunology of Malignant Transformation by Viruses (3 papers); and Significance of Malignant Transformation in Relation to Human Neoplasms (2 papers).

Materials Science Research. vol. 3, *The Role of Grain Boundaries and Surfaces in Ceramics.* Proceedings of a conference (Raleigh, N.C.), November 1964. W. Wurth Kriegel and Hayne Palmour III, Eds. Plenum Press, New York, 1966. 645 pp. Illus. \$22.50. Thirty papers on the following topics: Interfaces—Sites for Kinetic Processes (4 papers); Electromagnetic Wave Behavior Near Interfaces (7 papers); Grain Boundary Contributions to Deformation (6 papers); Grain Boundary Contributions to Strength and Thermomechanical Behavior (7 papers); and Surface and Environmental Contributions to Mechanical Behavior (6 papers).

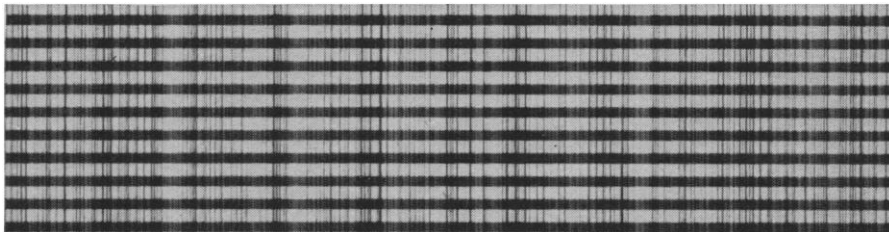
Medical Education Reconsidered. Report of the Endicott House Summer Study on Medical Education, July 1965. Oliver Cope and Jerrold Zacharias. Lippincott, Philadelphia, 1966. 95 pp. Illus. \$4.

Methods in Astrodynamics and Celestial Mechanics. Papers based on the American Institute of Aeronautics and Astronautics and Institute of Navigation Astrodynamics Specialist Conference (Monterey, Calif.), September 1965. Raynor L. Duncombe and Victor G. Szebehely, Eds. Academic Press, New York, 1966. 452 pp. Illus. \$5. Progress in Astronautics and Aeronautics, vol. 17. Nineteen papers on the following topics: Behavior of Bodies near Liberation Points (6 papers); Asymptotic Representations of Space Vehicle Trajectories (5 papers); Orbit Determination and Mission Analysis (5 papers); and Optimization in Astrodynamics (3 papers).

Modern Developments in Powder Metallurgy. Proceedings of the 1965 International Powder Metallurgy Conference (New York), June 1965. vol. 1, *Fundamentals and Methods* (412 pp. \$32.50); vol. 2, *Applications* (362 pp. \$32.50); vol. 3, *Development and Future Prospects* (289 pp. \$22.50). Henry H. Hausner, Ed. Plenum Press, New York, 1966. Illus. \$80 set. Sixty-three papers.

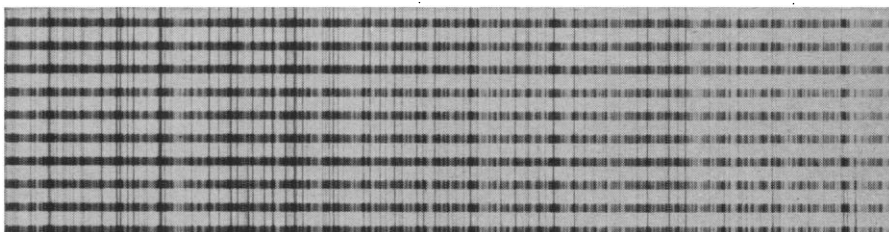
Natural Features of Indiana. A symposium (Crawfordsville, Ind.), April 1966. Alton A. Lindsey, Ed. Indiana Acad. of Science, Indianapolis, 1966. 630 pp. Illus. \$4.

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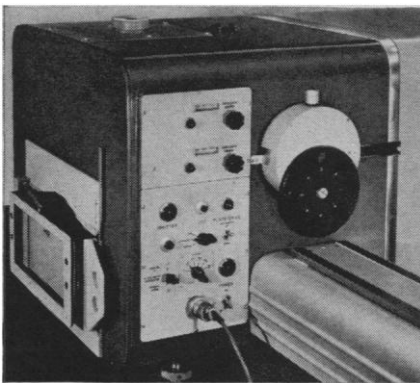
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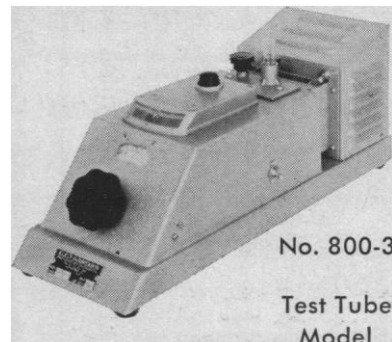
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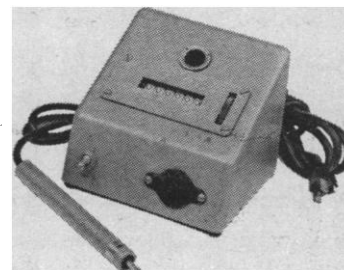
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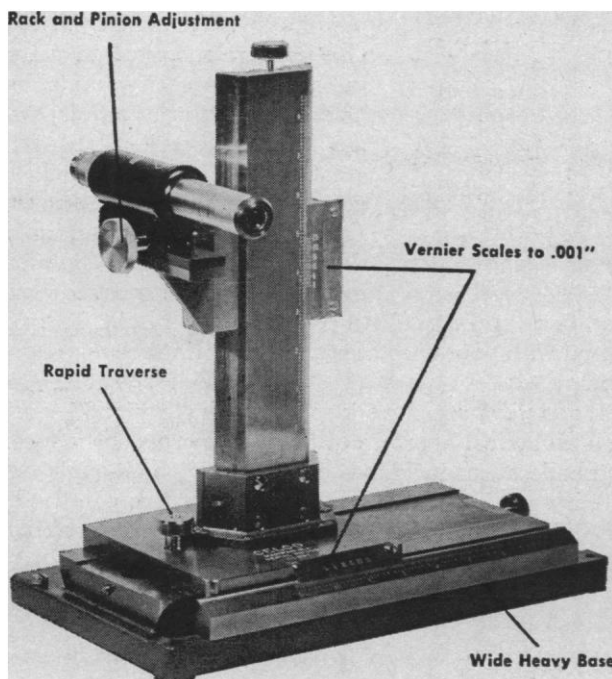
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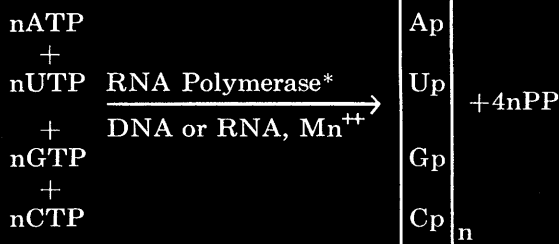
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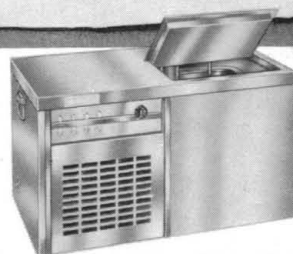
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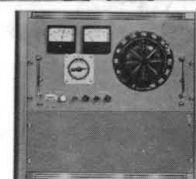
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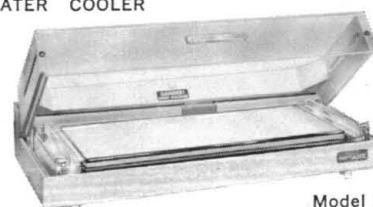
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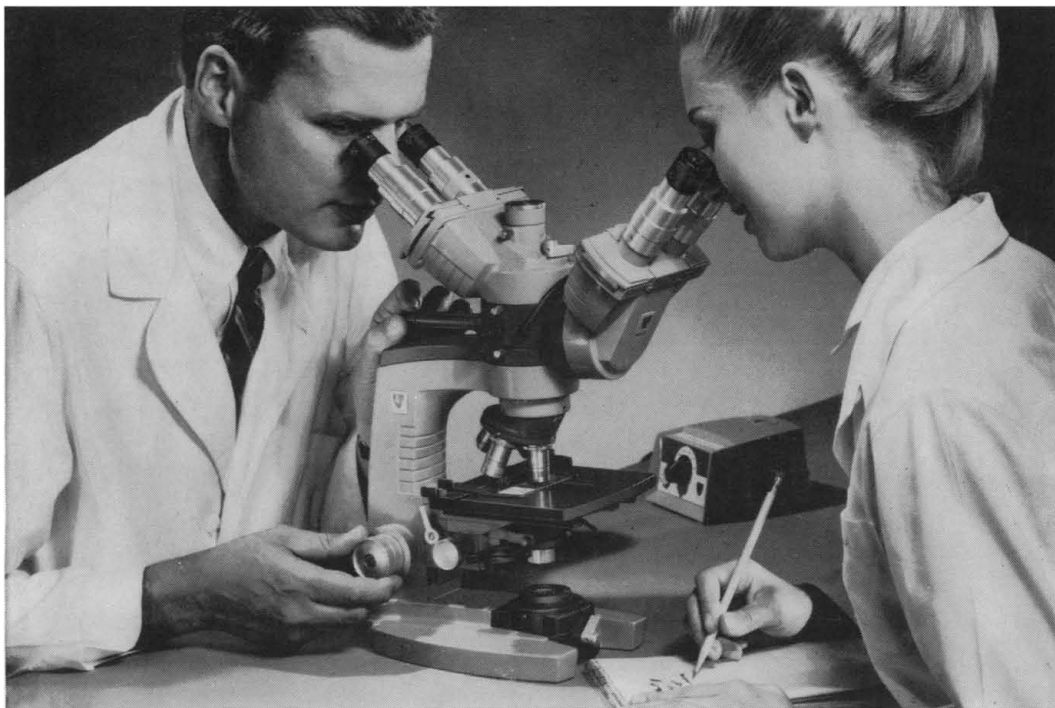
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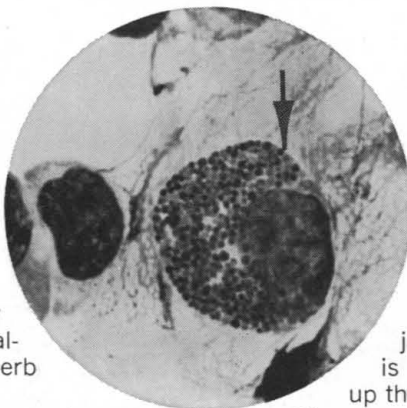
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For cross-reference, an illuminated, transparent pointer is superimposed on the field. It can be positioned instantaneously to pinpoint specific slide areas or minute details of the specimen.

The Autofocus stop saves everybody's time

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... eliminates wasted motion. It simplifies coarse adjustment so that perfect focus is merely a matter of touching up the fine adjustment. And, since

the nosepiece is gravity-loaded, it's practically impossible to break slides or to damage the objective.

Applications are unlimited—for a second opinion, immediate verification, continuous observation, or routine lab training. Whenever accurate communication is essential, consider AO's Dual Viewing Microstar.

For more information, call your AO Sales Representative or write.



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