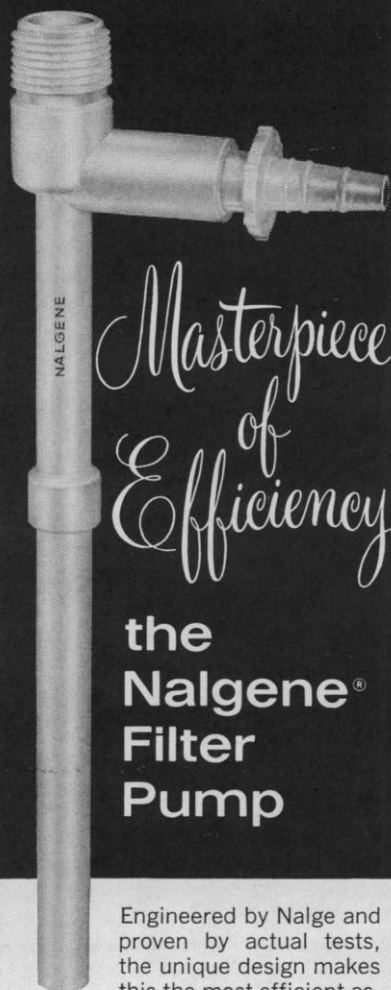


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ing. To achieve such a condition, Vicos needs to continue its educational and economic development, perhaps at the expense of immediate consumption in the form of health improvements. It cannot be done if the number of people increases so swiftly as to compromise their educational and economic means to political power, according to Alers.

H. F. Dobyns (Cornell) maintained that enlightenment and skill are strategic components of power. He characterized the traditional Andean manor as a social system permitting the overlord to monopolize enlightenment in order to maintain the traditional exploitation of Indian serfs; serfs were excluded from the enlightenment process. Dobyns labeled the Cornell Peru Project intervention a systematic diffusion of knowledge of many kinds by various techniques of formal and informal instruction. He emphasized numerous new power domains that have resulted in Vicos from the enlightenment of its people. Literate schoolboys serving as field-labor time-keepers for nonliterate community council delegates have acquired considerably more power than was ever before available to persons of their age in Vicos. Literate sons have also acquired much power within their families, particularly with regard to commercial and economic relations with Spanish-speaking mestizos; their increased authority shows that the traditional authority of elders in this society has been a function of slow but cumulative enlightenment rather than of aging per se. For the first time, Dobyns continued, educated Vicos boys and girls have established power domains over children of other families in zones other than their own as public school teachers. The Vicos data demonstrate that rapid social change is possible when it substitutes gratification for deprivation.

In the light of the Vicos experience, H. D. Lasswell (Yale) pointed to the importance of creating policy scientists trained to bring their basic disciplinary training to bear upon practical policy problems. He commented upon the significance of the contextual approach to problem-solving on the part of the director of the Cornell Peru Project and the pertinence of this method for national development. Using Vicos as a springboard, Lasswell outlined a generalized model for value shaping and sharing as it contributed to inducing initiatives and accelerating development. Finally, he discussed induced

initiative as a national development strategy.

In closing the session, Lasswell stressed the contribution of the Vicos project to the policy-science technique of prototyping, which he distinguished from experimentation: although the papers were couched in terms of value-category analysis, their general tenor was of prototyping.

ALLAN R. HOLMBERG

HENRY F. DOBYNS

*Department of Anthropology, Cornell
University, Ithaca, New York 14850*

Forthcoming Events

March

1-2. Systems for the **Intellectual Organization of Information**, seminar, Rutgers Univ., New Brunswick, N.J. (S. Artandi, Graduate School of Library Service, Rutgers Univ., New Brunswick)

1-4. **Unmanned Spacecraft**, Los Angeles, Calif. (R. D. DeLauer, TRW/Space Technology Laboratories, Norton Air Force Base, San Bernardino, Calif.)

1-5. National Council on the **Aging**, 14th annual, Washington, D.C. (NCA, 49 W. 45 St., New York, N.Y. 10036)

1-5. Society of **Plastics Engineers**, annual, Boston, Mass. (G. P. Fong, c/o Sweetheart Plastics Inc., Guildware Park, Wilmington, Mass.)

4-5. Physical Basis of **Radioisotope Applications**, Wantage, England. (C. G. Clayton, U.K. Atomic Energy Authority, Wantage Research Laboratory, Wantage)

4-6. Fundamental **Cancer Research**, 19th annual symp., Univ. of Texas, Houston. (D. N. Ward, Univ. of Texas Medical Center, Houston 77025)

4-6. Central **Surgical Assoc.**, Milwaukee, Wis. (C. E. Lischer, 457 N. Kingshighway, St. Louis 8, Mo.)

5-6. **Congenital Malformations of the Central Nervous System**, intern. colloquium, Paris, France. (J. Chevreux, c/o Service de M. le Prof. Leon Michaux, Hôpital de la Salpêtrière, Boulevard de l'Hôpital, Paris¹³⁰)

5-7. American Assoc. of **Pathologists and Bacteriologists**, Philadelphia, Pa. (M. I. O'Connor, Williams and Wilkins Co., 428 E. Preston St., Baltimore, Md. 21202)

5-7. National **Wildlife Federation**, 29th annual, Washington, D.C. (T. L. Kimball, 1412 16th St., NW, Washington, D.C.)

7-10. International Acad. of **Pathology**, 54th annual, Philadelphia, Pa. (F. K. Mostofi, Armed Forces Inst. of Pathology, Washington, D.C.)

7-10. **Mineralogical Assoc. of Canada**, 10th annual, Toronto, Ontario. (J. A. Mandarino, Dept. of Mineralogy, Royal Ontario Museum, 100 Queen's Park, Toronto 5).

8-9. **High Speed Testing**, intern. symp., Boston, Mass. (R. H. Supnik, Plas-Tech Equipment Corp., 4 Mercer Rd., Natick, Mass.)

8-10. **Calibration**, intern. conf., Leipzig, Germany. (Kammer der Technik, Ebertstr. 27, Berlin W.8)

8-10. **Marine Systems**, conf., American Inst. of Aeronautics and Astronautics/U.S. Navy, San Diego, Calif. (AIAA, 1290 Sixth Ave., New York, N.Y. 10019)

8-10. Society of **Toxicology**, annual, Williamsburg, Va. (C. S. Weil, Mellon Inst., 4400 Fifth Ave., Pittsburgh, Pa. 15213)

8-11. American College of **Surgeons**, clinical congr., Seattle, Washington. (S. P. Harbison, 55 E. Erie St., Chicago, Ill.)

8-12. American Soc. of **Civil Engineers**, Mobile, Ala. (W. H. Wisely, ASCE, 345 E. 47 St., New York, N.Y. 10017)

8-12. **Personnel Dosimetry** for Accidental High Level Exposure to External and Internal Radiation, symp., Vienna, Austria. (J. H. Kane, International Conferences Branch, Div. of Special Projects, U.S. Atomic Energy Commission, Washington, D.C. 20545)

9-10. **Arms Control**, first West Coast conf., Los Angeles, Calif. (R. D. DeLauer, TRW Space Technology Laboratories, Redondo Beach, Calif.)

9-11. **Wildlife Management** Inst., Las Vegas, Nev. (C. R. Guterth, 709 Wire Bldg., Washington, D.C.)

10-12. **Particle Accelerator**, conf., Washington, D.C. (R. S. Livingston, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

13. Experimental Basis for the Current Management of **Portal Hypertension**, Philadelphia, Pa. (B. Sigel, Woman's Medical College of Pennsylvania, 3300 Henry Ave., Philadelphia 19129)

13-18. **Proctology**, 17th annual teaching seminar, New Orleans, La. (A. J. Cantor, 147-41 Stanford Ave., Flushing, L.I., N.Y. 11355)

14-16. Society for the Study of **Development and Growth**, southeastern regional, Univ. of Georgia, Athens. (D. T. Lindsay, Dept. of Zoology, Univ. of Georgia, Athens 30601)

15-17. **Plant Protection**, 2nd intern. conf., Naples, Italy. (Intern. Anti-Parasitic Centre, Via Barberini, 86, Rome, Italy)

15-17. **Solar Energy** Soc., intern. symp., Phoenix, Ariz. (SES, Arizona State Univ., Tempe 85281)

17-19. **Instrumentation** in the Iron and Steel Industry, 15th natl. conf., Pittsburgh, Pa. (R. P. Trauterman, Allegheny-Ludlum Steel Corp. Research Center, Alabama Ave., Backenridge, Pa.)

17-20. **Medical Schools and Teaching Hospitals**: Curriculum, Programming and Planning, New York Acad. of Sciences, New York, N.Y. (NYAS, 2 E. 63 St., New York 10021)

17-20. American **Orthopsychiatric** Assoc., New York, N.Y. (E. Harrison, 477 FDR Drive, New York, N.Y.)

18. American **Vacuum** Soc., midwestern section, Houston, Tex. (J. H. Kimzey, Manned Spacecraft Center, 2101 Webster-Seabrook Rd., Houston 77058)

18-19. **Zinc Metabolism**, symp., Detroit, Mich. (A. S. Prasad, School of Medicine, Wayne State Univ., Detroit 48207)

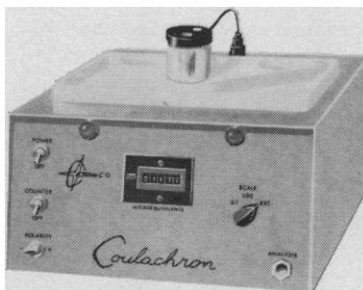
18-20. **Michigan Acad. of Science, Arts, and Letters**, Univ. of Michigan, Ann Arbor. (I. J. Cantrall, Museum of Zoology, Univ. of Michigan, Ann Arbor)

19-20. New York **Microscopical** Soc., biennial symp., New York, N.Y. (T. G. Rochow, American Cyanamid Co., Room 467A, Stamford, Conn. 06904)

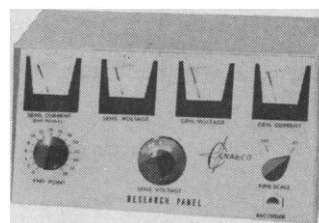
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