

TRAVEL ARRANGEMENTS FOR THE AAAS BERKELEY MEETING December 26-31, 1954

In time or in cost, a trip from an eastern city to California is not much more than a **round trip** to a midwestern city. Californians who for years have been attending meetings in the East have told their colleagues that the continental distance is the **same** each way, and that it should be the turn of the Easterners to visit the Pacific Coast.

The Association is planning ways it may assist those who will attend the 121st AAAS Meeting on the campus of the University of California at Berkeley, this December. The possibilities include:

1. Low cost AAAS limousines from Oakland and San Francisco airports and railroad terminals direct to the dormitory or hotel of each delegate.
2. Arrangements for traveling together in AAAS cars on fast trains leaving Chicago, Washington, D. C., and New York.
3. Arrangements for chartering first class DC6, 6B, or 7 planes of scheduled airlines—at prices comparable with air coach travel.

Note: In the following table of **round-trip** fares all figures include the new lowered 10% federal tax.

ROUND TRIPS TO OAKLAND OR SAN FRANCISCO FROM

	Chicago	Washington, D. C.	New York
By Bus	Time: 2½ days \$82.50	Time: 4 days \$104.94	Time: 4 days \$112.31
By Rail	Time: 2½ days — leaving evening, Dec. 24 and morning, Dec. 31	Time: 3½ days — leaving evening, Dec. 23 and morning Dec. 31	Time: 3½ days — leaving evening, Dec. 23 and morning Dec. 31
Reclining seat coach	\$ 99.17	\$147.62	\$156.64
First class	\$139.10	\$204.33	\$222.67
Lower berth	46.20	60.06	63.58
Total	\$185.30	\$264.39	\$286.25
By Air	Time: 7-8 hrs., leaving a.m. or p.m., Dec. 26; returning a.m. or p.m. Dec. 31	Time: 10-11 hrs., leaving a.m. or p.m., Dec. 26; returning a.m. or p.m., Dec. 31	Time: 10-11 hrs., leaving a.m. or p.m., Dec. 26; returning a.m. or p.m., Dec. 31
Air coach (no meals)	\$167.20	\$215.60	\$217.80
Chartered 1st class (meals included)	c. \$178.00	c. \$235.00	c. \$235.00
First class (meals included)	\$239.91	\$312.18	\$332.09

PLEASE READ ABOVE TABLE, FILL OUT THIS COUPON, AND SEND IT TO

AAAS TRAVEL — Dr. R. L. Taylor
1515 Massachusetts Avenue, N.W.
Washington 5, D. C.

Name

Address

I shall probably attend the AAAS Meeting in Berkeley. Without obligation I am interested in possible group travel arrangements to San Francisco from:

1. ☐ Chicago ☐ Washington, D. C. ☐ New York ☐ Other city:

2. My preferred manner of transport is:

- | | | |
|-------------------------------------------|-----------------------------------------------------|--------------------------------|
| <input type="checkbox"/> Rail — coach | <input type="checkbox"/> Air — coach | <input type="checkbox"/> Bus |
| <input type="checkbox"/> Rail — 1st class | <input type="checkbox"/> Air — chartered, 1st class | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Air — 1st class | |

3. I would ☐ return east immediately after the meeting
☐ like to make a side trip to
☐ remain indefinitely on the Pacific Coast

As we look over the boy's shoulder, we notice a great lack of uniformity in the measurements, such as, 12 inches in a foot, 3 feet in a yard, and $16\frac{1}{2}$ feet in a rod, and 320 rods in a mile. We can understand this lack of uniformity if we investigate the origins of some of these measurements. For instance, the first foot was the length of the king's foot; the first official acre was the amount of land a man could plow in 1 day; the first yard was the distance from the king's thumb to the tip of his nose; and, to top it off, the first official rod was the length of the left feet of 16 men lined up to go to church on Sunday!

On the other hand, let us look at a small boy in a country that uses the metric system. As we look over his shoulder, we notice a striking resemblance in the different types of measurements, such as length, mass, and volume. In all types, the words *micro-*, *centi-*, *milli-*, and so forth, are used. These few words (only about a dozen) are all that a person must remember when using the metric system. Furthermore, all units of measurement are based on units of 10. This speeds calculation.

Modern science has shifted almost entirely to the metric system. Many large industries have also adopted the metric system because it saves time and labor. What about the rest of us now?

Let's not let an inferior system stand in the path of progress. Let's all get on the metric bandwagon. And for the sake of our country, as well as for ourselves, demand that we have this better system.

Let us all throw the English system out;
The metric method wins without a doubt!

DENNIS HENKEL

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Milwaukee 13, Wisconsin

Received November 2, 1953.

In this issue devoted mainly to book reviews and several articles on the art of writing, it seems appropriate to include this short essay by Dennis Henkel, a 10-year-old boy, who became interested in science at the age of 8 and, according to one of his teachers, has read widely on "nuclear physics, general physics, and many other fields of science" and at the present time "thinks he would like to go into the field of theoretical physics."



Book Review Index

- Adventures in Physiology.* Henry Hallett Dale, p. 562.
Aim and Structure of Physical Theory, The. Pierre Duhem, p. 517.
Anatomy of the Migratory Locust, The. F. O. Albrecht, p. 561.
Astronomical Photoelectric Photometry. Frank Bradshaw Wood, Ed., p. 548.
Catalogue of Fossil Cirripedia in the Department of Geology (British Museum). Thomas Henry Withers, p. 557.
Chemistry of the Lanthanons. R. C. Vickery, p. 554.
Climatic Change. Harlow Shapley, Ed., p. 546.
Conquest of Plague, The. L. Fabian Hirst, p. 563.
Dialogue Concerning the Two Chief World Systems—Ptolemaic & Copernican. Galileo Galilei, p. 546.
Dialogue on the Great World Systems. Galileo Galilei, p. 546.
Dislocations and Plastic Flow in Crystals. A. H. Cottrell, p. 551.
Dislocations in Crystals. W. T. Read, Jr., p. 551.
Elements of Mathematical Analysis, The. J. H. Michell and M. H. Belz, p. 549.
Frontal Lobes and Schizophrenia. Milton Greenblatt and Harry C. Solomon, Eds., p. 566.
General Virology. S. E. Luria, p. 561.
Hand-Produced Book, The. David Diringer, p. 545.
Ideologie und Forschung in der Sowjetischen Naturwissenschaft. Arnold Buchholz, p. 545.
Language of Science, The. Theodore H. Savory, p. 544.
Medusae of the British Isles, The. Frederick Stratten Russell, p. 562.
Nerve Impulse. David Nachmansohn, Ed., p. 560.
Phylogeny and Morphogenesis. C. W. Wardlaw, p. 559.
Physiological Acoustics. Ernest Glen Wever and Merle Lawrence, p. 560.
Physiopathology of Cancer, The. Freddy Homburger and William H. Fishman, Eds., p. 565.
Polyporaceae of the United States, The. Lee Oras Overholts, p. 559.
Plant Growth Substances. L. J. Audus, p. 556.
Present Problems in Nutrition Research. F. Verzár, Ed., p. 553.
Primates. W. C. Osman Hill, p. 558.
Principles of Numerical Analysis. Alston S. Householder, p. 547.
Principles of Polymer Chemistry. Paul J. Flory, p. 555.
Principles of Transistor Circuits. Richard F. Shea, Ed., p. 552.
Problems in the Anatomy of the Pelvis. Eduard Uhlenhuth, p. 564.
Proteins, The. Hans Neurath and Kenneth Bailey, Eds., p. 554.
Radioactive Isotopes. W. J. Whitehouse and J. L. Putnam, p. 552.
Recurrent Maladies in Scholarly Writing. Eugene S. McCartney, p. 544.
Scientific Papers Presented to Max Born. Sir Edward Appleton *et al.*, p. 550.
Screen Projection of Chemical Experiments, The. E. J. Hartung, p. 556.
Simple Guide to Modern Valency Theory. A. G. I. Brown, p. 553.
Sun, The. Gerard P. Kuiper, Ed., p. 548.
Symposium on Fatigue. W. F. Floyd and A. T. Welford, Eds., p. 564.
Synthetic Methods of Organic Chemistry. W. Theilheimer, p. 555.
Textbook of Genetics. William Hovanitz, p. 560.
Thunderstorm Electricity. Horace R. Byers, Ed., p. 550.



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A comprehensive description of all the major branches of psychology. Each field is presented by a well-known psychologist, and each covers basic principles, significant experimental work, and possible practical applications.

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PERSONALITY THROUGH PERCEPTION: An Experimental and Clinical Study, by Witkin, Lewis, Hertzman, Machover, Meissner, and Wapner. 571 pp. \$7.50

A valuable report on a 10-year study of the role of personality factors in perception, carried out by a team of experimental and clinical psychologists employing a wide variety of subjects and methods.

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Meetings & Conferences

May

- 17-20. Electronic Parts Show, Chicago, Ill. (K. C. Prince, 1 N. La Salle St., Chicago 2.)
- 17-20. Special Libraries Assoc., annual, Cincinnati, Ohio. (A. O. Hanson, Cleveland Public Library, Cleveland 14, Ohio.)
- 17-21. National Tuberculosis Assoc. and American Trudeau Soc., Atlantic City, N.J. (E. Lovell, NTA, 1790 Broadway, New York 19.)
- 18-21. American Planning and Civic Assoc., annual, Columbus, Ohio. (Miss Harlean James, 901 Union Trust Bldg., Washington 5, D.C.)
- 21-26. American Assoc. for the Advancement of Science, Pacific Division, Pullman, Wash. (R. C. Miller, California Acad. of Science, Golden Gate Park, San Francisco 18.)
- 21-22. Operations Research Soc., 2nd annual, Chicago, Ill. (T. E. Caywood, 203 N. Wabash Ave., Chicago 1.)
- 24-26. National Telemetering Conf., Chicago, Ill. (W. J. Mayo-Wells, Applied Physics Laboratory, Silver Spring, Md.)
- 24-27. Symposium on Instrumentation for Industrial Hygiene, Ann Arbor, Mich. (Director, Continued Education, School of Public Health, Univ. of Michigan, Ann Arbor.)
- 24-28. American Assoc. of Cereal Chemists, annual, Denver, Colo. (C. L. Brooke, Merck & Co., Rahway, N.J.)
- 29-5. International Ornithological Cong., 11th, Basel, Switzerland. (Jardin Zoologique, Basel.)
- 29-6. International Medico-Surgical Reunion, 2nd, Turin, Italy. (A. M. Dogliotti, Palazzo delle Esposizioni al Valentino, Turin.)
- 30-2. International Anatomical Nomenclature Committee, London, Eng. (T. B. Johnston, Guy's Hospital, London, SE 1.)
- 30-6. International Cong. of Agricultural and Food Industries, 10th, Madrid, Spain. (Sec., 3, Zurbane, Madrid.)

June

- 1-2. International Neurologic Reunion, 19th, Paris, France. (J. Sigwald, 68, Boulevard de Courcelles, Paris 17.)
- 4-5. American Psychopathological Assoc., New York City. (J. Zubin, 722 W. 168 St., New York 32.)
- 6-11. Conf. on Industrial Research, Harriman, N.Y. (R. T. Livingston, 409 Engineering Bldg., Columbia Univ., New York 27.)
- 7-10. National Plastics Exposition and Technical Conf., Cleveland, Ohio. (Soc. of Plastics Industry, 295 Madison Ave., New York 17.)
- 7-12. International Cong. of Psychology, 14th, Montreal, Can. (H. S. Langfeld, Eno Hall, Princeton Univ., Princeton, N.J.)
- 8-10. National Soc. of Professional Engineers, annual, Milwaukee, Wis. (P. H. Robbins, 1121 15 St. NW, Washington 5, D.C.)
- 9-12. American Soc. for Quality Control, 8th, St. Louis, Mo. (D. Shainin, 70 E. 45 St., New York.)
- 11-17. Pan American Assoc. of Ophthalmology, 3rd, São Paulo, Brazil. (M. E. Alvaro, Consolacao 1151, São Paulo.)

(See the April 16th issue for summer meeting lists.)