GET YOUR ADVANCE COPY
of the General Program-Directory
of the Berkeley Meeting of the AAAS
By first class mail – early in December

The General Program-Directory of the 121st Meeting of the AAAS on the campus of the University of California, Berkeley, Dec. 26–31, 1954, will be available to anyone, at cost, within the first week in December—whether he can attend the Meeting or not. You will want the General Program-Directory for your reference shelf.

<table>
<thead>
<tr>
<th>Program content</th>
<th>Directory content</th>
</tr>
</thead>
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<tr>
<td>2. Programs of the 18 AAAS sections (symposia and contributed papers).</td>
<td>2. Complete roll of AAAS presidents and their fields.</td>
</tr>
<tr>
<td>3. Programs of the more than 70 participating societies.</td>
<td>3. The 260 affiliated organizations.</td>
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<tr>
<td>6. Titles of the latest foreign and domestic scientific films to be shown in the AAAS Science Theatre.</td>
<td>6. AAAS Awards and Grants—including all past winners.</td>
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<td>7. Exhibitors in the 1954 Annual Exposition of Science and Industry and descriptions of their exhibits.</td>
<td>7. Membership figures by sections.</td>
</tr>
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Advance Registration

Advance registration has these decided advantages: 1) You avoid delay at the Registration Center upon arrival; 2) You receive the General Program-Directory in ample time to decide, unhurriedly, which events and sessions you particularly wish to attend; 3) Your name is posted in the Visible Directory as the Meeting opens.

The following coupon may be used both by advance registrants and by those who wish only the advance copy of the General Program-Directory.

--- THIS IS YOUR COUPON FOR AN ADVANCE COPY OF THE GENERAL PROGRAM-DIRECTORY ---

1a. □ Enclosed is $2.50 for my advance Registration Fee which brings me the Program-Directory, Convention Badge, and all privileges of the Meeting.

1b. □ Enclosed is $1.50 for only the Program-Directory. (It is understood that, if I should attend the Meeting later, the Badge—which is necessary for all privileges of the Meeting—will be secured for $1.00 more.)

(Check one)

2. FULL NAME (Dr., Miss, etc.) .......................................................... (First) (Initial)

   (Please print or typewrite) ..........................................................

   (Last) ..........................................................

3. ACADEMIC, PROFESSIONAL, OR BUSINESS CONNECTION ..........................................................

4. OFFICE OR HOME ADDRESS ..........................................................

   (For receipt of Program-Directory)

5. YOUR FIELD OF INTEREST ..........................................................

6. CONVENTION ADDRESS ..........................................................

   (May be added later, after arrival)

Please mail this Coupon and your check or money order for $2.50 or $1.50 to the

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
1515 Massachusetts Avenue, N.W., Washington 5, D. C.
SLEEPING ACCOMMODATIONS AT 121st AAAS MEETING

Berkeley, California, December 26-31, 1954

The hotel, motel, and dormitory sleeping accommodations—their rates and the application coupon below—are for your convenience in making room reservations in Berkeley. Please send your application directly to the AAAS Housing Bureau and thereby avoid delay and confusion. The experienced Bureau will make assignments promptly; a confirmation will be sent you in two weeks or less. Single rooms may become scarce; double rooms for single occupancy cost more; if possible, share a twin-bedded room with a colleague—and also save. Mail your application now to secure your first choice of desired accommodations. All requests for reservations must give a definite date and estimated hour of arrival and also probable date of departure.

<table>
<thead>
<tr>
<th>HOTELS</th>
<th>SINGLE</th>
<th>DOUBLE</th>
<th>TWIN</th>
<th>SUITE</th>
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</thead>
<tbody>
<tr>
<td>Claremont</td>
<td>5.00–11.00</td>
<td>8.00–13.00</td>
<td>8.00–13.00</td>
<td>14.00–20.00</td>
</tr>
<tr>
<td>Durant</td>
<td>4.00–7.00</td>
<td>6.00–9.00</td>
<td>6.50–10.00</td>
<td>10.00–16.00</td>
</tr>
<tr>
<td>Shattuck</td>
<td>5.00–10.00</td>
<td>7.00–10.00</td>
<td>7.50–10.00</td>
<td>10.00–18.00</td>
</tr>
<tr>
<td>Other hotels</td>
<td>3.00–5.00</td>
<td>3.50–5.00</td>
<td>4.00–6.50</td>
<td>7.00–10.00</td>
</tr>
</tbody>
</table>

(Note: Most hotels have singles without private bath at $2.00–$3.50 per night)

<table>
<thead>
<tr>
<th>MOTELS</th>
<th>FAMILY ROOMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley Plaza</td>
<td>5.00</td>
</tr>
<tr>
<td>California</td>
<td>4.00–4.50</td>
</tr>
<tr>
<td>Golden Bear</td>
<td>4.50–5.00</td>
</tr>
<tr>
<td>Other motels</td>
<td>4.00–5.00</td>
</tr>
</tbody>
</table>

Dormitory Accommodations: NOTE: The 766 units in the University of California dormitories are primarily for students, younger faculty members, and those not on expense accounts. Occupancy, two persons per room; rate, $1.00 the first night, $1.00 per night thereafter, per person.

International House: Singles only, without private bath, $2.50 per night.

For a discussion of the headquarters of the participating societies and sections, please see Association Affairs, Science, July 23, or The Scientific Monthly, August.

--- THIS IS YOUR HOUSING RESERVATION COUPON ---

AAAS Housing Bureau
2223 Fulton Street
Berkeley, California

Please reserve the following accommodations for the 121st Meeting of the AAAS in Berkeley, Dec. 26-31, 1954:

**First Choice** ..........................  **Second Choice** ..........................  **Third Choice** ..........................

(State name of hotel, motel, or other)

- Single Room Desired Rate ...... Maximum Rate ......
- Double-bedded Room Desired Rate ...... Maximum Rate ......
- Twin-bedded Room Desired Rate ...... Maximum Rate ......
- Suite Desired Rate ...... Maximum Rate ......
- Dormitory Unit(s)—two persons per room at $2.00 each first night, $1.00 per night thereafter.

The name and address of each person, including yourself, must be listed. Attach list if this space is insufficient.

**DATE OF ARRIVAL** ..........................  **DEPARTURE DATE** ..........................

(These must be indicated—add approximate hour, a.m. or p.m.)

**NAME** ........................................

(Individual requesting reservation)  (please print or type)

**ADDRESS** ........................................

(Street)  (City and Zone)  (State)

My society (or sectional interest) is: ........................................

I (will) (will not) have an automobile at the Meeting.

Mail this now to the Housing Bureau (address above). Enclose hotel or motel room deposit. Make checks payable to AAAS HOUSING BUREAU. Rooms will be assigned and confirmed in order of receipt of reservation.

23 JULY 1954
PERSONNEL PLACEMENT

YOUR ad here reaches over 32,000 foremost scientists in the leading educational institutions, industrial laboratories, and research foundations in the U. S. and 76 foreign countries—at a very low cost.

CLASSIFIED: 18¢ per word, minimum charge $3.60. Use of Box Number counts as 10 additional words.

DISPLAY: Rates listed below—no charge for Box Number. Monthly invoices will be sent on a charge account basis—provided that satisfactory credit is established.

Single insertion $19.50 per inch
7 times in 1 year 17.50 per inch
13 times in 1 year 16.00 per inch
26 times in 1 year 14.00 per inch
52 times in 1 year 12.50 per inch

For PROOFS on display ads, copy must reach SCIENCE 4 weeks before date of issue (Friday of every week).

POSITIONS WANTED

Biologist, completing doctoral work this summer, seven years teaching experience, comparative anatomy, embryology, histology, general biology, Box 199, SCIENCE.

College Chemist, Ph.D., woman—wide experience as executive and teacher. Box 191, SCIENCE. 7/16, 23

Doctor Chemistry, major in physical chemistry and colloids, 10 years experience in protein research and hospital service, desires research position eventually combined with teaching or hospital service. Publications, references. Box 203, SCIENCE.

(a) Physical chemist; Ph.D.; three years, analytical chemical in industry; four years, assistant professor, physical chemistry, state university. (b) Bacteriologist—microbiologist; Ph.D.; three years, teaching, four years, research microbiologist, large industrial company. Medical Bureau (Burneice Larson, Director) Palmolive Building, Chicago.

POSITIONS OPEN

BIOMETRICIAN — MICROBIOLOGIST

Ph.D., with experience in techniques for the bioassay of antibiotics. Midwestern ethical pharmaceutical company. Please send complete resume. Our employees know of this opening. Write to:

BOX 197, SCIENCE

(a) Physician qualified in entomology, experienced malaria control; research appointment; West Africa. (b) Director, product education; physician no longer interested clinical medicine, competent writer required; $12,000. (c) Chemist, Master's or Ph.D., to direct clinical chemistry laboratory; 300-bed general hospital; seaport city, South. (d) Bacteriologist, Ph.D., qualified to serve as director tissue culture research department; extensive research experience required; around $10,000. East. (e) Immuno-chemist; medical school research laboratories; research predominantly on immunology of Hodgkin's disease; West; $5-$7000. (f) Medical Bureau (Burneice Larson, Director) Palmolive Building, Chicago.

AVOID DELAY . . . Cash in Advance payment MUST be enclosed with ALL classified ads. See "Charges and Requirements"

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President and Director
THE CHARLES RIVER BREEDING LABS.
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L-GLUTAMINE
PIERCE
CHEMICAL CO.
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Rockford, Ill.

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and other tagged compounds
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Glendale 4, Calif.

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STAINS
STARKMAN Biological Laboratory

LOOK AROUND... notice the increasing number of satisfied advertisers using small-space ads regularly in practically every issue of SCIENCE—proof that these small ads get results! If you have a product or service of interest to scientists, take advantage of this low-cost means of increasing your profits!
Flawless Operation, Safety Proof Design Everlasting Dependability

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Max. capacity 8 x 50cc

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- Adaptors Make Possible Use of 4 Different Tube Sizes
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SERVALL ANGLE CENTRIFUGES, Type SS-1 and SS-1A are today recognized as standard laboratory equipment for both research and routine work. Their savings in time and labor are already legend. They can be depended upon to give faithful service at those times when speed and volume count the most. A Free Bulletin SC-71, will give you the complete report on the World’s Best Made Centrifuge... the SERVALL Superspeed!

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The Powerstat Variable Transformer—pictured in tape set-up above—provides an excellent source of energy. Perfect heat control may be attained by turning the voltage regulator dial atop the transformer.

<table>
<thead>
<tr>
<th>Model</th>
<th>Uninsulated Heating Tape</th>
<th>Insulated on One Side</th>
<th>Insulated on Both Sides</th>
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<tbody>
<tr>
<td>R42-519</td>
<td>36&quot; x 1&quot;</td>
<td>36&quot; x 1&quot;</td>
<td>24&quot; x 1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>48&quot; x 2 1/2&quot;</td>
<td>48&quot; x 2 1/2&quot;</td>
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<td>48&quot; x 2 1/2&quot;</td>
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<tr>
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<td>72&quot; x 3 1/2&quot;</td>
<td>72&quot; x 3 1/2&quot;</td>
<td>60&quot; x 3&quot;</td>
</tr>
</tbody>
</table>

R32-072 Powerstat Variable Transformer, 1 KVA Capacity, Input 115 Volts, Output range 0 to 135 Volts, Price $23.00

All Prices F.O.B. New York, N. Y.
ULTRA-THIN
Sectioning Adapter No. 829
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Underlying the success of these microtomes is their complete reliability in cutting thin sections, a consistency achieved and maintained in the following manner.

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American Optical
INSTRUMENT DIVISION
BUFFALO 15, NEW YORK

Please send me Catalog I-16 which gives complete information on AO No. 820 Microtome.

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State__________________________