

people knew less Greek and Latin," and I suggest that, if the epidemiologists will leave their experimental animals for a few moments we might take "epizootiology" from the sick bed to the lethal chamber. Their studies could then be resumed in peace,

free from the disturbing thought that much of their epidemiological research is in reality epizootiology.

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SPECIAL CORRESPONDENCE

EUROPEAN EXCURSIONS IN 1932

Two cooperative excursions through Europe are being organized for the summer of 1932, the programs of which present some unusually attractive features and the costs of which will be moderate. While intended primarily for entomologists attending the Fifth International Congress of Entomology at Paris in July, and for their families and friends, other scientific men, up to certain limits, will be welcome.

The first group will sail from New York on the *Leviathan* on June 11, visiting (among other places) Copenhagen, the Gota Canal in Sweden, which will be partly traversed on midsummer night when all the village folk hold festival and dance all night in the open air; Stockholm, Uppsala, the summer home of Linnaeus at Hammarby, and thence by rail northward to the Swedish National Park in Lapland, where a stay of some days will be made on the Arctic tundra at Abisko with views of the midnight sun. Those who wish will have time to continue by excursion steamer to the North Cape and back. Returning to the Continent, some days will be spent in Holland and Belgium before going to Paris for the congress. After that event there will be a week's excursion in the Pyrenees, arranged by the French local committee of the congress. Then Avignon will be visited, with an excursion to Orange and the home of Fabre at Serignan. Continuing to Grenoble, the party will traverse the Savoyan Alps by motor coach to Argentières at the foot of Mount Blanc, and after some days will continue by motor coach to St. Jeanne de Maurienne, and thence into Italy, where Turin, Genoa, Pisa, Naples, Rome, Assisi, Perugia, Florence, Bologna and Venice will each be visited. Continuing over the Brenner Pass, a short stay will be made on the Eibsee in the Bavarian Alps, with opportunity to ascend the Zugspitze, Germany's highest peak. Munich, and the three beautifully preserved medieval cities, Dinkelsbühl, Rothenburg and Nuremberg, will be visited, also Leipzig during the autumn fair, Dresden, the Spreewald and Berlin. After a

final few days in England the party will sail for home on September 17 from Southampton.

The second group will sail from New York on the *Olympic* on July 1, joining the first group in Holland and remaining with them until the Alps are reached. They will omit Italy, and make a somewhat swifter tour of Germany, with also a few days in England before sailing on August 27, on the luxurious new liner *Manhattan*. Those wishing to go directly to the congress will sail on the *Majestic* on July 8.

These are not conducted tours in the usual sense, but are organized for pecuniary benefit of individuals comprising a group. Members will be free to follow their own inclinations at the stopping places, and in the larger cities in most cases may take their meals at restaurants of their own choosing. While many of the points to be visited were selected because of their importance as entomological centers, all will be full of interest from other points of view.

Estimates are based upon tourist class (former second class) at sea, second-class railway, unpretentious but thoroughly comfortable and clean hotels and inexpensive restaurants, with an allowance for side-trips and for incidental and personal expenses. They have been kept as low as possible, consistent with comfort, in order to make the trips available for students of limited means, who may look upon them as part of their educational equipment.

Readers of this notice, who may be going to Europe, even though not as members of one of the groups, are welcome to share in certain advantageous arrangements which the committee has been able to make, provided they request the committee to obtain their steamship reservations for them.

For complete circulars and information address the undersigned, who is chairman of the Joint Committee of the Entomological Society of America and Association of Economic Entomologists on Transportation to Europe.

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SCIENTIFIC APPARATUS AND LABORATORY METHODS

A MICROSCOPE FOR OBSERVATION OF FLUORESCENCE IN LIVING TISSUES

FLUORESCENCE, the phenomenon which makes possible the technique described below, has been utilized

in microscopic work, but principally in relation to the study of inanimate organic compounds. It may be defined as the property possessed by certain substances to generate light which is different in color