I. Membership Dues

One of the great bargains of all time! That's membership in the Coblentz Society--only $2/year. Yet this small sum make you a supporter of the Coblentz Award, the Coblentz collection of infrared reference spectra, the Advanced Infrared Techniques Clinic, the Introductory Infrared Techniques course, and the quarterly Coblentz Society Newsletter. If a dues card is enclosed with your mailing, you can make life much easier for our hard-working Secretary by remitting promptly. If you find it necessary to resign, please inform the Secretary so that unnecessary work and correspondence can be avoided. Your cooperation is much appreciated.

II. New Members Needed

Because of the trauma of the 1970-71 recession and the fact that many of our members changed location, a number of members were lost. Also, some members were dropped for non-payment of dues. If you know of a colleague who should be a member but isn't, please do a little missionary work for the Society. The enclosed brochure is for your use in telling him about the Coblentz Society.

III. Function of the Society

It is perhaps time to remind the membership once again that the function of the Society is not to do things for its members, but to enable the members to do things for themselves. If you have an idea or project that can be implemented through the Society, and you are willing to work on it, please say so! Either bring up your suggestion at the annual meeting (March 8) or inform a member of the Board of Management.

IV. New Board Members

Newly elected members of the Board of Management are:

Robert J. Jakobsen, Battelle Memorial Institute (1973-76)
Ronald O. Kagel, The Dow Chemical Company (1973-76)

Our thanks to the other candidates, and to retiring Board Members Norman Colthup and John Ferraro for their service to the Society.

V. Membership Meeting

The annual membership meeting will be held Thursday, March 8, at 5 p.m. in the Ballroom of the Cleveland Convention Center, immediately following the Coblentz Symposium on "Application of Infrared and Raman Spectroscopy to Structural Problems in Chemistry." The meeting will be short and to the point; you are cordially invited to attend and participate.
VI. Introductory Infrared Techniques

The Coblentz Society announces a one-day "Introductory Infrared Techniques Clinic" to be held on Wednesday, March 7, 1973, during the Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy. The slide-tape series on "Basic Infrared Spectroscopy" by Communications Skills Corp. will be presented, supplemented with lectures, discussions, and demonstrations. The instructors will include C. D. Craver, J. G. Grasselli, R. W. Hannah, R. O. Kagel, R. Manning, and A. L. Smith.

Registration fee is $20 but attendance will be limited. Requests for further information and registration should be addressed to Dr. R. W. Hannah, The Coblentz Society, c/o Perkin-Elmer Corporation, 761 Main Avenue, Norwalk, Connecticut 00852.

VII. Advanced Techniques Clinic

There is still time to register for the Advanced Infrared Techniques Clinic on March 9. If you would like to attend but have not yet registered, call Dr. Hannah on (203) 762-6127 by February 28. Because of the pre-meeting "homework" required from each participant, no later registrations can be accepted.

VIII. What's Wrong with this Spectrum?

A. Answer to problem in Mailing No. 56. The correct answer was submitted by Philip J. Launer, Laboratory for Materials, Inc. (Phil has recently started his own business). "If a cell has a small leak, or is not tightly stoppered, a mobile liquid can run out. The lost liquid is replaced by air, and a little air bubble forms inside the cell. As the air bubble rises and goes into the area of the beam, the transmittance of the sample suddenly increases. Then, as the air bubble moves up and out of the beam, the pen returns to its proper position."

B. Today's problem: Everyone will recognize the 3000 cm⁻¹ bands of polystyrene. What's wrong?