

SOME SUGGESTED TOPICS FOR GROUP DISCUSSION, 1955 MEETING

1. The "science-in-high-school" problem; what is it; can the college help in this area?
2. Appropriateness of instrumental analysis concepts in the beginning quantitative analysis course.
3. Chemistry and its role in general education; articulation problems involved in such programs.
4. Content of the terminal course in chemistry.
5. Use of standard exams; what do they measure; do they meet or test for liberal arts objectives?
6. Chemistry-teaching majors; chemistry majors for pre-medic students; coordinating chemistry programs for nursing, home economics students.
7. Place and importance of lecture demonstrations.
8. Where and how is inorganic chemistry taught in the liberal arts school?
9. Undergraduate "research" programs and projects; special problems courses.
10. The place of advanced theory courses at the undergraduate level.
11. Recruitment a continuing problem.
12. Content of the introductory organic course - descriptive or mechanistic?
13. What is a reasonable contact-hour load in a small college with the staff attempting some professional work as some research, writing, etc.?
14. How supplement the salary of chemistry professors.
15. How science buildings for liberal arts colleges.
16. How statistics may be applied to the grading of chemistry work.
17.
18.
19.