

ELEVENTH ANNUAL MEETING OF NACTLAC

October 12-13, 1962

Possible Discussion Topics for

"WHAT SHOULD BE INCLUDED IN UNDERGRADUATE ORGANIC"

LECTURE COURSE

Elementary

Approach, Functional Group, Reaction Type, Reactive Species, etc.
Role of text, length, correlation with lecture, degree of documentation, etc.
Neglected or skimmed topics.
Outdated topics.
New approaches to teaching (introducing) resonance.
Teaching aids (Movies, overhead projection, etc.)

Advanced

Role of text (reference or study guide).
Function of course (preparation for grad school?)

LAB COURSE

Elementary

Correlation with lecture material.
Analytical or synthetic approach.
The "space squeeze" — Laboratory or construction modification.
"Independent" projects.
Use of instruments and/or instruction in their use.

Advanced

Alternatives to Qual. Organic approach.

Reason for teaching from mech standpoint.

Mech. excites good student?

Correlates much material.

Mech + Theory are different?

C + H not based on theory, just mech?

⇒ Inductive + deductive approach?

End of names, has occurred?

The theory of org process or skipped?

Carbohydrate Chem and its use.

Why it does discontinue proceeds.

Premed organic?

Documentation.

Purpose in teaching organic chem.

1. Obtain literacy and use lit.

2. Try expts before reading.

His textual approach,

Laboratory —

MOVIES

Put out special

equipment on desks before

lab

Standard Talker.

Technique or Synthesis

AP