

TECH SEMINAR WEEK-END PLANNED

What do you know about *genes, hormones, enzymes, endocrine glands*, or, in fact, biology or bio-chemistry in general?

What do new terms like positron, deuteron, neutrino, deuteron, etc., mean to you? Do you know that the positron was a world-renowned discovery of one of our own alumni, productive of the Nobel prize in physics? Would you like to hear of his newest discovery, shortly to be acclaimed throughout the world—a new particle as yet unnamed but revolutionary of present theories of atomic physics?

What do you know about an expanding universe, the how, when, and where of it?

What would you expect in the next ten years of aeronautics, chemistry and other sciences? Have you kept abreast of recent researches in these fields?

What's happening in the field of world affairs? Not newspaper stuff but long-range trends. Where are we heading for? Are you, as a scientifically trained member of society, orienting yourself in this world picture? Are you keeping your feet on the ground, or are you blindly following, without interest or attempt to analyze what is happening?

What's new in geology, earthquakes, weather forecasting, vacuum tubes, automatic control equipment, industrial machines?

Discoveries and research in these fields at Tech are outstanding. On the campus, we have men who have a world of information in these and related fields, information which might be invaluable to you. We have world-renowned authorities at hand to answer our questions, yet most of us go on wondering.

Some of you have asked why we can't get the Institute to loosen up with some of this world of information; why we can't have some direct contact between faculty and alumni; why we can't have some sort of adult education program whereby an alumnus can keep abreast of what's happening in his field of endeavor or related arts. *We can.* The Institute is whole heartedly willing. The Ph.D.s, Nobel prize winners, and international authorities on the campus are willing. All they need is an invitation and a receptive audience.

Here's where the Alumni Association comes in. We are going to try something different, something many of you have asked for, something extra for your money. Here's the dope:

EVENT: A Tech seminar week-end, distinctly stag.

TIME: In February or March, 1938.

PLACE: The Campus.

INVITEES: All alumni, the press, and, facilities permitting, a limited number of friends of the alumni.

PLAN: We propose arranging about six sessions, seminars, lectures, or whatever you would like to term

them; two on Saturday morning, two on Saturday afternoon, and two on Sunday morning. Also, an outstanding meeting on Saturday night.

SPEAKERS: Every one will be an authority in his field and will speak by invitation of your Alumni Association, on subjects which we choose. Their presentations will be outstandingly informative and interesting. A Ph.D. degree will not be necessary to understand them.

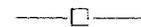
SUBJECTS: We have a multitude of possibilities as to subjects, some being mentioned above. Help us by giving your suggestions so that we can better choose what you want most.

Here's something you won't want to miss, an opportunity that thousands of rank outsiders would jump at. We hope to give you more information packed in a short space of time than you could obtain in weeks of study otherwise and, at the same time, make it so interesting that you won't want to miss a single session.

Also, here's the best opportunity ever offered you of fulfilling that ambition, which you may sometimes have had, of returning to the campus and again enjoying that old time feeling. The campus will be yours. For a large number of alumni, we hope to have the student houses available for your occupancy on Saturday night. You can eat together, organize your own discussion groups on any subject you desire, attend bull sessions (do you remember the ones during your undergraduate days?) and, in general, revive that old affection for campus life which you may have missed for years.

The list of subjects is as yet not definitely determined. The program is quite flexible and the Institute is most cooperative. Why don't you write the Chairman of the committee in charge, telling him what you think of the idea and mentioning the subjects and speakers which would appeal to you most? It is *your* program, for *your* benefit and fun, so you might as well give us *your* ideas. Address your comments to Clarence F. Kiech, 471 Chamber of Commerce Building, Los Angeles, California.

But whatever you do, don't forget to make preliminary plans to attend the first Tech seminar week-end. More detailed announcements will be made later.



The name of Dr. Carl D. Anderson is often to be seen in print these days. The November 29 issue of *Time* has a picture of him and a story of the part he has played in the discovery of the new X particle. Recently Dr. Street of Harvard obtained a photograph of the path of this particle hence was able for the first time to make an estimate of its mass, which he says is roughly 130 times that of an electron.

Not long ago Dr. Anderson was honored by the Junior Chamber of Commerce of Los Angeles. He was presented an orchid by Louis Spaeth a symbol presented by the Junior C. of C. to "the outstanding young men of the month."