local high school and college students who are interested in careers in the biomedical sciences.

The National Biological Congress will not supplant the regular AIBS meetings, which will continue to be held on college campuses in late August. The 1969 meeting will be at the University of Vermont, Burlington, 17–22 August, and the 1970 meeting will be held at Indiana University, Bloomington, 23–28 August.

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New Roles for Pharmacology

Maren has presented a case for greater medical school support and recognition for pharmacology departments ("Pharmacology: Its nature in medicine," 2 Aug., p. 443). Perhaps pharmacology can make one of its greatest contributions by helping prepare many health professionals for roles in total health care. It seems unlikely that future health care demands will be filled merely by turning out more health professionals. Even if we could do this, we must find ways of better utilizing those health professionals that we have and will train.

Pharmacy is at last making some strong effort to prepare its young graduates to make a more significant contribution to patient care. The pharmacy student during his 5 (or 6) years of academic training has the greatest exposure to drugs-their use and misuse-of any health professional. The average curriculum well prepares the pharmacy student in the natural sciences and, increasingly, in the biological sciences. A key course prior to his clinical pharmacy experience is pharmacology. It is the fortunate pharmacy school that has the optimal type of pharmacology courses which aid its students in preparing for their roles as "drug-use control" specialists. More and newly designed pharmacology courses are now needed.

Perhaps pharmacologists can find the additional recognition which I believe they deserve if they look beyond their traditional roles in medical schools and determine the needed contributions which they can make to *all* the health sciences (dentistry, medicine, pharmacy, nursing, veterinary medicine). This will take courage and a realistic look at

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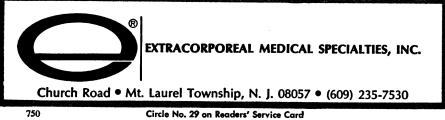
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health care needs. It also will take a change in attitude toward the nongraduate teaching programs. A meaningful contribution will earn pharmacology departments the recognition they seek. We in the other health sciences will welcome their increased interest.

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Impudence Displaces Discipline

The title of Carter's article, "Making of a president: Stanford students decry lack of voice" (20 Sept., p. 1229), is evidence of the currently distorted idea of the role of students in our institutions of higher learning. I noted the impudent statement of a Stanford student leader regarding the choice of Kenneth S. Pitzer as university president, a selection which was made without any participation by student representatives.

Students are in college to get an education, not to tell their elders how to run the school. It is typical of youngsters growing up for them to think they know more than their parents and even their teachers. But discipline, the most important factor in education, is the antidote for this impudence. If the young don't learn discipline at home or in school, they will learn it in the workaday world in a measure of cruelty beyond their capacity to withstand.

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Bioenergetics: Birth of a Bulletin

At a recent Gordon Research Conference on Energy Coupling Mechanisms held in New Hampshire, it was decided to establish a means of rapid and informal communication among workers in the field of bioenergetics, including electron transfer, oxidative phosphorylation, photosynthesis and photophosphorylation, associated energy-linked functions, biogenesis of mitochondria and chloroplasts, and related topics.

A scientific memorandum to be called Bioenergetics Bulletin will be circulated monthly and will contain summaries of research results and papers submitted for publication in regular journals, conceptual insights into bioenergetic

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