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### Trinity College Bulletin, 1961-1962 (Report of the Dean)

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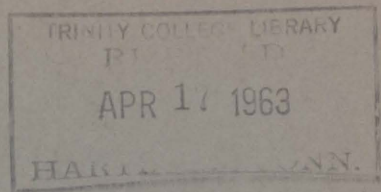
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**Trinity College**  
HARTFORD CONNECTICUT



# REPORT OF THE DEAN

*for the Academic Year*

1961-1962

## Trinity College Bulletin



HARTFORD, CONNECTICUT

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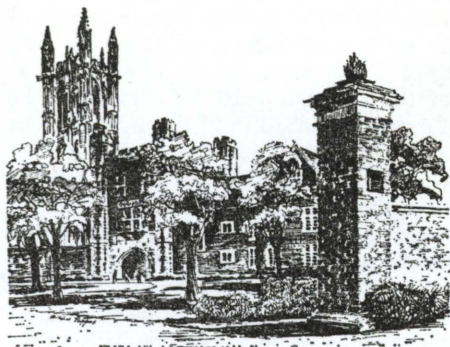
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## Report of the Dean

TO THE PRESIDENT OF TRINITY COLLEGE:

SIR:

As Dean of the College, I have the honor to submit herewith a report for the academic year 1961-62.

### THE STUDENT BODY

Whoever spent the academic year 1961-62 on this hilltop must have preserved as a pleasant or unpleasant memory the so-called "Undergraduate Evaluation." No matter what the practical results may have been, there is no doubt at all that the purpose and, largely, the methods of the "evaluators" were most commendable. The untoward and unfortunate developments that we saw were not foreseen nor intended by the students but were rather the consequence of ill-timed publicity and the misquoting of "evaluations" or, at least, the failure to quote them in a proper context. Even so, it must be conceded that the "image" projected by Trinity was that the students generally liked us, they liked the services we rendered and they were impressed on the whole by our academic quality. The weaknesses that were mentioned were almost without exception already recognized by us and could in many instances be eliminated almost overnight if we were to gain custody of Aladdin's lamp. However, these remarks are not meant to be disparaging. We do want to involve our students more deeply in decisions that affect Trinity; we want to give them the status that makes learning more effective. We all have something to gain from the evaluation. It can give us the impetus to introspection that is often lacking on any campus.

The various extracurricular activities enjoyed a good year. Certainly, it is obvious that a great deal of time and effort was involved for a rather large number of our students, and I presume that in retrospect they will agree that it contributed in no small measure to their educations. The Student Senate, in particular, as the only group that can justly claim to represent the whole student body, has to deal regularly with conflicts of interest which require the highest kind of statesmanship. The Senate and the Medusa of 1961-62 evinced a high sense of responsibility and earned the respect and gratitude of the administration of this College.



Some probably reliable data and interesting opinions characteristic of Trinity students were brought out by a questionnaire administered here to a statistically adequate sampling of our upperclassmen on behalf of the Undergraduate Opinion Survey of the General Electric Company. The same questionnaire was used at 27 colleges in all, and the tabulation of responses was made available to us in the form of percentages. It is of especial interest to us to take notice of those items where the Trinity results did not conform to the pattern of the students at the 26 other colleges. For instance, we have a higher proportion of students from cities with a population of 5,000 to 100,000 and a smaller proportion from cities over 100,000. Public high schools produced 48%, and we have a larger number whose parents, one or both, are members of a profession. After graduation, 64% of the Trinity men plan to go on to post-graduate study, while the average is 54%, and 52% of our men expect to be able to finance this graduate education from the resources of their families, a figure which is twice as high as the average percentage. Apparently, we shall produce fewer teachers than the other institutions, but twice as many of the ones we do produce will go into college rather than secondary school teaching. With regard to the subjects that should be required in the curriculum Trinity students back Philosophy or Logic, a modern foreign language, and English as a communications tool as the first three choices with Greek or Latin at the bottom of the twelve suggested subjects. It is gratifying to note that 55% and 31%, respectively, of our students regarded "opportunity for self-expression" and "service to others" as satisfactory yardsticks of "success" as compared with averages of 30% and 23%. In a list of vital industries we were considerably more in favor of private ownership with respect to banking, chemical, coal, and petroleum and considerably more in favor of government ownership for the railroad industry, and the answers were practically the same when the question was asked about the need for more or for less government regulation. As to the information that our students have about American companies, it was attributed much more by the Trinity men to courses in college and to business magazines and business news in newspapers than was true elsewhere. In comparing their views on economics and politics with those of their parents 12% of the Trinity men called themselves "more conservative," 27% "more liberal," and 61% "about the same." The corresponding figures for all 27 colleges were 11%, 44%, and 43%. In distinguishing between fields of work that would require the fewest compromises and concessions with their ideals and beliefs, our men put labor organizations at the top, as requiring the largest amount of "conforming," and college teaching as requiring the least. We were also much more strongly in agreement than was the case elsewhere that the Government should not insure competition by settling minimum prices and that the United States should continue its foreign aid program.

Although the average grade of the undergraduates rose by seven-tenths of a point to a new high of 77.5, I am not inclined to attribute too much importance to such a relatively minor fluctuation, although I am of course relieved to realize that all is well in this area. Actually, the percentage of failing grades has been dropping steadily, a consummation devoutly to be wished. However, it is also true that the percentage of A's, B's, C's, and D's changes very little. Looking back through my records, I discover

that those percentages for 1961-62 were practically identical with the ones for 1937-38. What significance, if any, this coincidence may have, I do not know. Perhaps it shows simply that initiative and diligence will put some men at the top and the lack of those qualities will have the opposite effect. In any case, it does not appear that the almost ethereal heights that have meanwhile been reached by the aptitude scores in the "profile of the entering class" have much relevance for what is to happen after the class gets here.

Let me express under this heading some concern about the material welfare of our foreign students, especially those who are brought to Trinity on full tuition scholarships and with free board and lodging. We have added three times in the last two years a sizeable appropriation to the funds earmarked for these purposes and, of course, some help is also provided by the Institute of International Education. However, all of this does not suffice to ensure a student enough pocket money to avoid embarrassment and it is certainly not enough to meet the kind of emergency that is almost sure to arise in a period of four years. Vacations are a problem, when everyone but the foreign student has gone home. They receive many invitations, but none of them covers every day of the year. Early September, when a summer job has ended, is a typical difficulty. The point is that we shall have to reassess our ability to continue these generous and useful grants. Perhaps we should reduce the overall number in order to increase the amount to the point where it is more than adequate.

On June 10th, 227 baccalaureate degrees were conferred. Of these, 28 were to men who had originally entered Trinity as members of the Class of 1961 or even earlier classes, and 3 were to men who entered with the Class of 1963, and 5 to men who transferred to Trinity from other institutions. Therefore, 191 were graduated four years after being admitted to college as members of the Class of 1962. To this number must be added the three men who graduated after three years, and the total of 194 represents 72.4 percent of the 268 men who entered college in September, 1959. To be sure, a considerable rise in this percentage will ensue after the next Commencement, since there are still at least 30 men of the Class of 1962 who have already qualified for graduation at the end of the summer of 1962 or who will become qualified by next June. The reasons for this are not always academic failure as can be ascertained by a scrutiny of one of the tables at the end of this report. It is typical of our commencement exercises, however, that one out of every five men receiving a degree is out of step and is not being graduated four years after being admitted. Some of the homilies and admonitions that my colleagues and I dispense during Freshman Week are perhaps in need of revision although, in all seriousness, it should be said that the ratio of "retention" at Trinity is, comparatively speaking, quite good.

## FACULTY

In 1961-62 we had 104 full-time and 7 part-time members of our faculty, which was the equivalent of a full-time staff of 108. The faculty-student ratio as of October, 1961, was accordingly 1/10.67. Since we lost more students than faculty members in the following months the denominator became less than 10 in the spring.



The following shows the teaching loads and highest earned degrees of those who had faculty ranks:

	<i>Academic Load</i>		<i>Highest Earned Degree</i>			
	<i>Full Time</i>	<i>Part Time (Total)</i>	<i>Dr.</i>	<i>M.</i>	<i>Bach.</i>	<i>None</i>
Professor .....	29	(29)	19	9		1
Associate Professor .....	33	1 (34)	22	11		1
Assistant Professor .....	23	(23)	16	5	2	
Instructors .....	18	(18)	4	10	4	
Lecturer .....	1	6 ( 7)	2	4	1	
Total .....	104	7 (111)	63	39	7	2

Thus, 56.8% of our teaching staff had earned doctorates and an additional 31.2% had master's degrees. Although faculty members without doctorates are regularly to be found in subject matter of an unusual sort and although more than a few of those recorded above as holding only a master's or bachelor's degree were actually on the point of receiving doctorates, it is nevertheless most desirable that we have at least two thirds of our faculty with earned doctor's degrees, a goal we have achieved in the past and one which I hope we shall reach again in the next academic year.

Sabbatical leaves were granted as follows: Dr. Harold L. Dorwart, Seabury Professor of Mathematics, Christmas Term, to work on a textbook in the field of Geometry; Daniel E. Jessee, Professor of Physical Education, Trinity Term, to observe facilities and procedures at other institutions; Ralph Mehlin Williams, Associate Professor of English, Trinity Term, to prepare a textbook; Randall W. Tucker, Associate Professor of Economics, Trinity Term, to pursue further graduate study. Leaves of absence were also given to James A. Notopoulos, Hobart Professor of Classical Languages, Christmas and Trinity Terms, to serve as Visiting Professor of Classical Languages at Harvard University, and to E. Finlay Whittlesey, Associate Professor of Mathematics, Trinity Term, to work on a textbook on combinatorial topology.

The following eleven names appear in the faculty list for the first time in 1961-62:

John Victor Luce, M.A., Visiting Professor of Classical Languages  
 Robert Dana Foulke, Ph.D., Assistant Professor of English  
 Donald Dwight Hook, Ph.D., Assistant Professor of Modern Languages  
 Charles Robert Miller, B.S., Assistant Professor of Physics  
 Martin Boris Friedman, B.A., Instructor in English  
 Thomas Cartwright Mentzer, M.S., Instructor in Geology  
 David Solomon Salsburg, B.A., Instructor in Mathematics  
 C. Freeman Sleeper, B.D., Instructor in Religion  
 William Ruthven Smith, III, M.S.E., Instructor in Engineering  
 James Warren Wightman, M.A., Instructor in Economics  
 Louise Johnson Rosenbaum, Ph.D., Lecturer in Mathematics, Christmas Term

The following fourteen names appear in the faculty list for the first time in 1962-63:

Alexander Anderson Mackimmie, Jr., M.A., Professor of Education  
 Igor Vinogradoff, B.A., Visiting Professor of History  
 Jack Anton Birnkammer, Captain, USAF, B.S., Assistant Professor of Air Science  
 James K. Heeren, Ph.D., Assistant Professor of Chemistry



Albert J. Howard, Jr., M.S., Assistant Professor of Physics  
 Donald Barrett Galbraith, Ph.D., Instructor in Biology  
 Edward Weiser Lanius, M.A., Instructor in Modern Languages  
 Richard Thompson Lee, M.A., Instructor in Philosophy  
 Leon Salomon, M.P.A., Instructor in Government  
 Thomas Edmund Willey, M.A., Instructor in History  
 Peter L. Berger, Ph.D., Lecturer in Religion  
 William Edward Buckley, M.A., Lecturer in Education  
 Fred Denbeaux, S.T.M., Lecturer in Religion  
 Harvey K. McArthur, Ph.D., Lecturer in Religion

The following names, included in the list of 1960-61, do not appear in the list for 1961-62, through expiration of term, or death, or retirement, or resignation:

Morse Shepard Allen, Ph.D., Professor of English, after 41 years  
 Donald Layton Herdman, Ph.D., Associate Professor of Education, after 11 years  
 William Howard Mee, Major, USAF, Associate Professor of Air Science, after 3 years  
 Victor Gilpin, Ph.D., Assistant Professor of Chemistry, after 8 years  
 William Latimer Trousdale, Ph.D., Assistant Professor of Physics, after 6 years  
 Charles William Welby, Ph.D., Assistant Professor of Geology, after 3 years  
 Juan Estarellas, Ph.D., Assistant Professor of Education, after 5 years  
 José Angel Diaz, M.F.A., Instructor in Romance Languages, after 5 years  
 Richard Warren Berry, Ph.D., Instructor in Geology, after 2 years  
 Nathaniel Stone Preston, Ph.D., Instructor in Government, after 2 years  
 William Daniel Donahoo, M.A., Instructor in Education, after 1 year  
 Richard Edward Nolan, M.A., Instructor in Psychology, after 1 year

The following names, included in the faculty list of 1961-62, do not appear in the list for 1962-63, through expiration of term, or death, or retirement, or resignation:

John Victor Luce, M.A., Visiting Professor of Classical Languages, after 1 year  
 Winfield Scott Worrall, Ph.D., Associate Professor of Chemistry, after 8 years  
 Morton Royal Tracy, Major, USAF, Associate Professor of Air Science, after 3 years  
 John Frederick Wild, Ph.D., Assistant Professor of Physics, after 5 years  
 Frederick Maynard Stoutland, Ph.D., Assistant Professor of Philosophy, after 4 years  
 Julien LeVerne Cagle, M.S., Instructor in Biology, after 3 years  
 Alan Cassels, Ph.D., Instructor in History, after 3 years  
 Norman Richardson Long, M.A., Instructor in Romance Languages, *deceased* in his 2nd year of service at Trinity  
 Martin Boris Friedman, B.A., Instructor in English, after 1 year

Changes in rank were as follows, the new title being included in each instance:

Ralph Mehlin Williams, Ph.D., Professor of English  
 Roy Alfred Dath, M.A., Associate Professor of Physical Education  
 Carl Victor Hansen, Ph.D., Associate Professor of Modern Languages  
 Glenn Weaver, Ph.D., Associate Professor of History  
 Rex Charlton Neaverson, Ph.D., Associate Professor of Government  
 Robert Alden Battis, Ph.D., Associate Professor of Economics  
 Hans Friedrich Frese, Ph.D., Associate Professor of Modern Languages  
 Paul James Smith, Jr., M.A., Assistant Professor of English  
 Ward Schenk Curran, Ph.D., Assistant Professor of Economics, George M. Ferris Lecturer in Corporation Finance and Investments  
 Howard DeLong, Ph.D., Assistant Professor of Philosophy

The lists recorded above will show, as is always true, that there have been numerous changes in our faculty. Some outstanding men have left us for other institutions; some have reached the age of retirement and

joined the ranks of the emeriti. Promising younger men are constantly being added to the faculty to replace those who leave and while much remains to be done to bring the faculty to the strength and distinction which this College should have, nevertheless very important steps in this direction have been taken. While salary alone is not the definitive factor in the securing of a faculty of high eminence, it undoubtedly plays a very important part, and in the years to come, when competition is going to become increasingly severe for the outstanding scholar, it will unquestionably become a more controlling criterion. The financial implications need not be underscored.

Last year the *Tripod* made some editorial comments in comparing the relative importance of teaching and scholarship and quoted my views on the subject. While it is a truism that great scholars are not necessarily great teachers, it is no less true that even the best teachers are apt to be better if they are involved in some kind of productive scholarship or research. Small liberal arts colleges have a potential for research in all fields, including science, that is too often ignored by those who review the contributions of American institutions to the nation's welfare. In addition to the publications and programs of research that are to be found in the reports of the various academic departments, the following grants to members of the Trinity faculty supported research here during the academic year 1961-62:

J. Wendell Burger	NIH-RG 7458	\$ 5,069.63
Walter J. Klimczak	NSF-G 8237	266.78
Robert Lindsay	NSF-G 10114	6,409.92
Robert D. Meade	NIH-G M3193	4,090.92
James M. Van Stone	NIH-G B1705	7,402.99
W. Scott Worrall	NSF-G 11381	6,455.31
		<hr/>
		\$29,695.55

The College continues to be proud of the excellent work of our faculty in the classrooms, in the laboratories, and in research and writing. Strong emphasis is placed on teaching in a liberal arts college like Trinity and the calibre of this teaching continues to improve. Many of the faculty are consulted by other institutions and by foundations on problems of teaching and curriculum planning. The business of the faculty was transacted through the work of thirteen standing committees and five *ad hoc* committees. The cumulative number of committee meetings on record was 40. There were nine stated meetings of the faculty as a whole and one special meeting.

## THE ACADEMIC PROGRAM

The new curriculum remains an academic problem, since only one or two students with the option of electing it have actually chosen to follow it as the road to the baccalaureate. Some of the more highly controversial elements, such as the tremendous increase of History and Philosophy, at the expense of English and the classical and modern languages and literatures, have yet to be evaluated in the light of practical experience, and the same thing is true of the "Comprehensive Examinations," which should not be confused with examinations for departmental honors.

Altogether apart from basic questions of educational philosophy, we

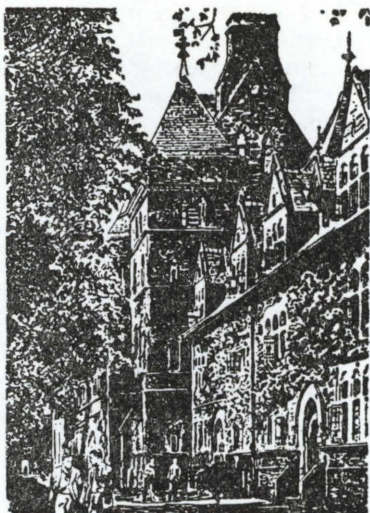


are beginning to encounter various difficulties that arise from conflicts in the schedules of students. One of the principal difficulties at present involves European History, which of course must be taken by all students in either the freshman or sophomore year. This course is being taught by a technique which will probably be used more and more widely in still other courses. It involves having the entire class meet as a unit (in the Chemistry Auditorium) for two meetings per week and it then splits up into small sections for the third meeting to discuss the material that was presented in the lectures. The point is that the large meeting has to occur at a fixed hour. Most science students and many advanced placement students find it necessary to postpone European History until the sophomore year at which time they are confronted with the discovery that some important course in their chosen major conflicts with European History. Three types of students in particular are involved: 1) advanced placement students in general; 2) advanced placement freshmen whose programs as sophomores will contain advanced courses in their majors (as, for instance, in Chemistry or Psychology); 3) Mathematics majors find that European History and Projective Geometry, a fairly standard major course, conflict. These details are not important in themselves, but the problem will arise at other places if we do not solve the present one. The real dilemma involves first the scheduling of large courses as a unit and second the change in phase brought about by increasing numbers of advanced placement students.

Still another important and still unsolved problem originates with the division of the curriculum into a 5-5, 4-4 pattern, with eighteen rather than twenty courses being required for graduation. The advanced courses in the various majors have been or are being tailored so that they will eventually constitute one-quarter rather than one-fifth of a student's academic load. However, the students will henceforth have six electives in the course of their four years in college and it is quite probable that some of the courses they elect will be of such an elementary nature that those courses will constitute properly only one-fifth of an academic load. It is possible that in the junior or senior year, or both, a student may be taking two courses of that sort and his load would be ninety per cent of what it is in terms of the old curriculum. Increased maturity of the students and increased emphasis on the major and on independent study may eventually take up the slack, but the transition will not be autonomous. There will also be a problem about eligibility for extra courses (five, instead of four) and the rate of payment, if any, and the fee, if any, that will be paid.

We must continue to strengthen the existing curriculum, whether old or new. We must face the fact that some liberal arts colleges have strayed from their original paths in late years, partly in response to the upsurge of the demand for technical and vocational education. There has been a tendency to augment and diffuse programs and courses without adequately defining objectives and requirements, to design course schedules in terms of temporary personal interest rather than in terms of long-range need. Aimlessness is wastefulness which, in this day and age, is wholly indefensible. The liberal arts college must rediscover and reaffirm its own educational core. The small college, because of its flexibility, is in an admirable position to offer leadership in this process.





## Doctorates Earned By Trinity Alumni 1920 - 1961 Inclusive

On various occasions I have been aware of the lack of an adequate record of the postgraduate experiences of our alumni who continue their studies after having been graduated from Trinity. Inasmuch as I have been able to collect data that indicate where doctorates have been earned by our former students, I wish to include in this report a list which will perhaps be useful for purposes of reference in the future.

In the forty-two years from 1920 to 1961, inclusive, 610 doctorates were earned by alumni of Trinity College. During those same years, 4,719 baccalaureates were granted at Trinity, indicating that one out of every eight of our students proceeded to the grade of doctor through post-graduate study. Although I do not have the exact figures for those who entered other sorts of professional study, such as law, theology, engineering, and programs terminating with the master's degree, I should estimate that their numbers would be about the same as those who went on to the doctorate. In other words, one out of every four Trinity alumni pursued graduate studies. In recent years the rate has been increasing steadily, however, and two-thirds of the upperclassmen at the college last year expressed an interest in attending a graduate school eventually. Obviously this reflects the tremendous changes that are occurring in the culture and economy of the nation as well as the ever growing need for intensive specialization in the natural and applied sciences. No class after that of 1957 had the necessary four years in order to produce its crop of doctors, although considerable numbers of Trinity graduates are currently working for advanced degrees. I thought it advisable to conclude this list as of June, 1961, since my records concerning doctorates granted in June, 1962, are incomplete and will require further correspondence.

The 610 earned doctorates consist of:

M.D.	372	O.D.	3
Ph.D.	160	D.ès L.	1
D.D.S.	40	D.V.M.	1
D.M.D.	19	J.D.	1
Ed.D.	6	M.D.C.M.	1
D.O.	5	Th.D.	1

The 169 non-medical degees (Doctorates of Philosophy, Education, etc.) were earned in the following fields and at the following institutions:

Chemistry	44	Engineering	2
Physics	18	General Arts	
Modern Languages	15	& Humanities	2
Biological Sciences	13	Geology	2
History	13	Art	1
Education	12	Law	1
English	11	Meteorology	1
Psychology	9	Music	1
Mathematics	5	Physical Education	1
Classical Languages	4	Physiology	1
Religion	4	Political Science	1
Economics	3	Public Health	1
Philosophy	3	Sociology	1
Yale	25	Rutgers	2
Harvard	13	Brown	1
Columbia	10	Case	1
Princeton	8	Catholic University	1
Chicago	7	Cincinnati	1
Johns Hopkins	7	Colorado	1
M. I. T.	7	Cornell	1
New York University	5	Dropsie	1
Northwestern	5	Duke	1
Ohio State	5	Florida	1
Rochester	5	Indiana	1
Teachers Coll., Columbia	5	Kentucky	1
Fordham	4	Michigan	1
Pennsylvania	4	Michigan State	1
Texas	4	Minnesota	1
Univ. of Connecticut	4	North Carolina	1
Wisconsin	4	Northern Baptist	
Boston University	3	Seminary	1
Illinois	3	Purdue	1
Iowa	3	Rockefeller Institute	1
George Washington	2	Southern California	1
McGill	2	Stanford	1
Missouri	2	Temple	1
Penn State	2	Union	1
Pittsburgh	2	University of Paris	1
R. P. I.	2	Virginia	1

The 373 medical doctorates (M.D.-372, M.D.C.M.-1) were granted by the following medical schools:

Tufts	50	Bern (Switzerland)	2
Yale	48	Boston University	2
New York Med. Coll.	36	Duke	2
Jefferson	25	Einstein (Yeshiva)	2
Pennsylvania	24	Western Reserve	2
Columbia	19	Alabama	1
Harvard	15	Baylor	1
Cornell	12	Dalhousie	1
Hahnemann	12	Detroit	1
N. Y. U.		Edinburgh (Scotland)	1
(and Bellevue)	11	Kansas	1
Rochester	11	Louisville	1
Albany (Union)	9	Loyola	1
Chicago Medical	9	Michigan	1
Johns Hopkins	8	Middlesex	1
Temple	7	New York Upstate	1
Georgetown	7	Queen's University	1
Long Island	7	Stanford	1
Vermont	7	Syracuse	1
Maryland	6	Tennessee	1
McGill	6	Texas	1
George Washington	4	Tulane	1
New York Downstate	4	Vanderbilt	1
Buffalo	3	Virginia	1
Rome (Italy)	3	Wayne	1

The 59 degrees in dentistry (D.D.S.-40; D.M.D.-19) were earned in these dental schools:

Tufts	16	Detroit	1
Maryland	11	Fairleigh Dickinson	1
Pennsylvania	8	Howard	1
Temple	5	Indiana	1
Columbia	3	Michigan	1
Georgetown	3	Minnesota	1
Harvard	3	St. Louis	1
Northwestern	3		

Doctorates were granted in Osteopathy by the following institutions:

Philadelphia College of Osteopathy	3
Des Moines Still College of Osteopathy	1
California College of Medicine	1

One doctorate in Veterinary Medicine was granted by Michigan State University.

In addition to the above, there were also three earned doctorates in Optometry, two awarded by the Northern Illinois College of Optometry and one by the Massachusetts College of Optometry.

The following names of those who earned doctorates between 1920 and 1941, inclusive, are grouped in accordance with the years when the Trinity Baccalaureate was granted. Those who were not graduated from Trinity College, but whose chief undergraduate or sole undergraduate association was with Trinity, are grouped by the year that is four years later than the date of their admission to college as freshmen. It is to be noted that the following significance is attached to certain symbols:

\* Deceased; † Did not graduate from Trinity College; used in the following tabulation.



## DEGREES BY CLASSES

<i>Name</i>	<i>Degree and Institution</i>		<i>Major Field</i>	<i>Field</i>
1906 COWPER, FREDERICK A.	PhD	Chicago, '20	Mod. Langs.	Colls. & Univs.
1908 *RYLAND, WILLIAM J.	PhD	Yale, '30	History	Colls. & Univs.
1910 *BACH, MATTHEW G.	PhD	Columbia, '22	Mod. Langs.	
JUDGE, CYRIL B.	PhD	Harvard, '31	Arts & Human.	Colls.-Ret.
1913 *CURTIS, WILLIAM R.	PhD	Columbia, '42	History	Colls. & Univs.
1914 LAWLOR, PETER P.	MD	Vermont, '20		Ophthalm & Otolaryng.
WOODWARD, RAYMOND W.	PhD	Geo. Washington, '21	Physics	Retired
1915 DORWART, FREDERICK G.	MD	Virginia, '24		Intern. Med.
RIPLEY, LEWIS B.	PhD	Illinois, '21		Colls. & Univ.
1916 CAULFIELD, ERNEST J.	MD	Johns Hopkins, '20		Pediatrician-Ret.
†*DOOMAN, DAVID S.	MD	Columbia, '20		
1917 BARNWELL, JOHN B.	MD	Pennsylvania, '23		Resp. Diseases
†KATZ, HENRY	MD	Harvard, '21		Physician
STORRS, RALPH W.	MD	Harvard, '20		Obstetric. & Gynec.
*WADLUND, ARTHUR P. R.	PhD	Chicago, '29	Physics	Colls. & Univs.
1918 †GABERMAN, DAVID	MD	Columbia, '20		Pediatrician
*GUIDONE, EREL L.	MD	Harvard, '25		Neuropsychiatrist
*HAHN, JAMES P.	MD	NYU, '22		Physician
†*MULLER, CHARLES J.	PhD	MIT, '23	Earth Sci.	Scient.-Ret.
*NELSON, WILLIAM L.	PhD	Pittsburgh, '26	Chemistry	Scient.
NOLL, LOUIS	MD	Maryland, '22		Cardiologist
1919 ANTUPIT, LOUIS	MD	Jefferson, '23		Surgeon
*FINESILVER, EDWARD M.	MD	Johns Hopkins, '24		Surgeon
NIRENSTEIN, SAMUEL	PhD	Dropsie, '22	Religion	Lawyer
SKAU, EVALD L.	PhD	Yale, '25	Chemistry	Scient.-Govt.
SIGAL, JACOB B.	MD	Yale, '23		Physician
†WILLIAMS, JOHN W.	PhD	Wisconsin, '25	Chemistry	Colls. & Univs.
1920 — 36 Baccalaureates granted				
ADKINS, NELSON F.	PhD	Yale, '25	English	Colls. & Univs.
BUCKLEY, RICHARD C.	MD	Yale, '24		Neurol. Surg.
†FINE, IRWIN A.	MD	NYU, '22		Physician
MITCHELL, JOHN MCK.	MD	Yale, '24		Pediatric, Colls. & Univs.
1921 — 30 Baccalaureates granted				
BOYCE, GEORGE A.	EdD	Tchrs. Coll. Col., '41	Education	Sec. Schools
BUTLER, NICHOLAS G.	MD	Tufts, '24		Radiologist

Name	Degree and Institution		Major Field	Field
†KARELITZ, SAMUEL	MD	Yale, '23		Pediatrician
*REID, STEWART W.	MD	Yale, '13		Physician
SOIFER, JACQUES	MD	Yale, '24		Obstetrician
1922 — 37 Baccalaureates granted				
CASE, JARVIS D.	MD	Yale, '31		Obstetrician
KUNKEL, F. EARLE	MD	Yale, '26		Dermatologist
†GOLDENBERG, JACOB J.	MD	Dalhousie, '26		Physician
HUNGERFORD, EDWARD B.	PhD	Harvard, '28	Gen. Arts & Human.	
REYNOLDS, ROBERT G.	MD	Harvard, '26		Orthoped. Surg.
1923 — 30 Baccalaureates granted				
CELENTANO, LUCA E. H.	MD	Hahnemann, '30		Cardiologist
*CULLUM, SYDNEY A.	DO	Phila. Coll. Ost., '27		Physician
CURRAN, EDWARD R.	MD	NYU, '30		Physician
GLAUBMAN, HENRY M.	MD	Yale, '27		Pediatrician
HALLBERG, CHARLES W.	PhD	Columbia, '31	History	Colls. & Univs.
*KLEIN, ABRAHAM A.	MD	Louisville, '29		Physician
*STEVENS, GEORGE E.	MD	Albany, '28		Physician
1924 — 44 Baccalaureates granted				
†ABRAMSON, DANIEL	MD	Harvard, '28		Obstetrician
*BEATMAN, ISRAEL	MD	Tufts, '27		Physician
*BRECKER, FRANCIS W.	MD	Tufts, '28		Dermatologist
†BRENNER, JACOB	MD	Tufts, '26		Psychiatrist
CAREY, THOMAS C.	MD	Yale, '28		Psychiatrist
D'ESOPPO, LOUIS M.	MD	Yale, '28		Physician
FLEMING, ROBERT E.	MD	Harvard, '30		Psychiatrist
HAWLEY, WHEELER	PhD	Univ. Texas, '48	Mod. Langs.	Colls. & Univs.
JONES, FRANK S.	MD	Yale, '28		Orthopedist
LUNDBORG, FRANCIS L.	MD	Yale, '30		Physician
MANCOLL, MORRIS M.	MD	Jefferson, '28		Physician
MARRANZINI, SAMUEL	MD	NYU, '28		Physician
MCNALLY, JAMES G.	PhD	McGill, '27	Chemistry	Scient.-Industr.
MORTON, DANIEL G.	MD	Yale, '27		Obstetrics. & Ed-Out.
1925 — 36 Baccalaureates granted				
*ANDERSON, NILS A. C.	DMD	Harvard, '29		Dentist
†DARROW, JOHN E.	MD	Tufts, '28		Surgeon
GEETER, ISIDORE S.	MD	Jefferson, '29		Anaesthet.-Admin.
†JEPSON, CHAUNCEY A.	DDS	Temple, '28		Dentist
†JOHNSON, MARIUS P.	MD	Maryland, '30		Gynecologist
JONES, THEODORE W.	MD	Vanderbilt, '29		Obstetrician
LEWINN, EDWARD B.	MD	Jefferson, '29		Physician
LISCHNER, MOSES D.	MD	Yale, '30		Pediatrician
MERANSKI, ISRAEL P.	MD	McGill, '29		Pediatrician
PEIKER, ALFRED L.	PhD	McGill, '30	Chemistry	Colls. & Univs.
†PHELPS, MAXWELL O.	MD	McGill, '29		Physician
*POLLOCK, ISADOR I.	MD	NYU, '22		Physician
SAMPONARO, NICHOLAS	MD	Johns Hopkins, '29		Ophthalmol. & Otolaryng.
*TATE, GEORGE E.	PhD	Yale, '29	Physics	Scient.-Industr.-Ret.

<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
TATE, WILLIAM J., JR.	MD Yale, '30		
WEINER, JULIUS G.	MD Yale, '29		Obstetrician
1926 — 40 Baccalaureates granted			
†ANTOS, EDWARD W.	DDS Columbia, '27		Dentist
†AVITABILE, ADRIAN R.	MD Columbia, '29		Surgeon
BARTLETT, L. HALL	EdD Tchrs. Coll. Col., '55	Education	Colls. & Univs.
BEHREND, RALPH A.	MD Yale, '31		Physician
CONNOR, JOSEPH J.	MD Yale, '30		Ophthalmologist
D'ESOPPO, JOSEPH N.	MD McGill, '31		Respir. Diseases
HOUGH, PERRY T.	MD McGill, '32		Pathologist
LIEBER, MARSHALL M.	MD Jefferson, '30		Pathologist
MILLER, DAVID	PhD Johns Hopkins, '42	Biol. Sci., Biochem.	Scient.-Industr.
†RIDER, ELWOOD B.	DMD Tufts, '30		Dentist
†TRAVER, HAROLD E.	MD Tufts, '29		Physician
1927 — 33 Baccalaureates granted			
BASHOUR, JOSEPH T.	PhD NYU, '34	Chemistry	Scient.-Industr.
CHAPNICK, MORTON H.	MD Jefferson, '32		Physician & Cardiol.
†DICKEY, LAWRENCE D.	MD Michigan, '31		Urologist
MINOR, LLOYD W.	MD Yale, '32		Pediatrician
1928 — 37 Baccalaureates granted			
BEERS, SHERMAN J.	MD Yale, '32		Anesthesiologist
GORDON, JOHN H.	MD Tufts, '33		Orthoped. Surgeon
GOTKIS, DANIEL	PhD RPI, '34	Chemistry	Scient.-Govt.
GRISWOLD, EDWIN M.	MD Yale, '32		Physician
JAMES, LEWIS P.	MD Yale, '27		Obstetrician
*MANNING, MILLARD F.	PhD MIT, '34	Physics	Scient.-Ind.
MASTRONARDE, NICHOLAS A.	MD Yale, '32		Surgeon
MEIER, HARRY F.	PhD Yale, '34	Chemistry	Scient.-Industr.
†NUGENT, EDWIN J.	MD Rochester, '32		Physician
SOLMS, CHARLES	MD Rochester, '32		Physician
WALTER, ROBERT I.	MD Rochester, '32		Obstet. & Gynecol.
1929 — 49 Baccalaureates granted			
GILLESPIE, HARRY	MD Jefferson, '34		Physician
KOENIG, KARL F.	PhD Yale, '35	Mod. Langs.	Colls. & Univs.
MONTANO, ROCCO A.	MD Tufts, '33		Ophthalmologist
PITT, WILLIAM J.	EdD Tchrs. Coll. Col., '42	Psych.	Colls. & Univs.
SALVATORE, JOSEPH Z.	DDS Maryland, '37		Dentist
SPEKTER, LOUIS	MD Rochester, '33		Pediatrician
†TAUTE, RUDOLPH J.	DMD Tufts, '37		Dentist
1930 — 43 Baccalaureates granted			
†BARTO, WILLIAM T., JR.	DDS Pennsylvania, '32		Dentist
BOBROW, AARON	MD Bern (Switz'land), '35		Physician
CORNWELL, PHILIP M.	MD Yale, '34		Urologist
COROSO, LOUIS F.	DDS Maryland, '35		Dentist
D'ESOPPO, NICHOLAS D.	MD Yale, '35		Resp. Diseases
DIGNAN, BERNARD E.	MD Yale, '35		Industr. Physician
GARDNER, WILLIAM B.	PhD Harvard, '46	English	Ministry
GLAUBMAN, WILLIAM A.	MD Edinburgh, '38		Ret. Military Med. Offic.



<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
*HACKMAN, ABRAHAM	PhD RPI, '33	Mathematics	Scient.-Ind.
†JENNINGS, ERNEST M.	DDS Maryland, '32		Dentist
KEENEY, ROBERT R., JR.	MD Tufts, '34		Physician
LOVERING, JOSEPH	MD Pennsylvania, '34		Surgeon
RAFFA, JOSEPH	MD Columbia, '35		Physician
ROSENBAUM, GEORGE J.	MD Tufts, '34		Physician
RYAN, FRANCIS J.	MD Tufts, '35		Internist
SAYERS, JOHN J.	MD Tufts, '35		Physician
SLOSSBERG, DAVID S.	MD Tufts, '34		Physician
SQUILLACOTE, VINCENT J.	MD Rome (Italy), '34		Physician
TONKEN, LOUIS C.	MD Tufts, '34		Physician
1931 — 58 Baccalaureates granted			
†APTER, HARRY	MD Geo. Washington, '34		Cardiologist
DOOLITTLE, HOWARD D.	PhD Chicago, '36	Physics	Scient.-Ind.
FORASTIERE, ROGER J.	MD Johns Hopkins, '35		Anesthesiology
GIFFIN, LEWIS A.	MD Harvard, '35		Surgeon
GREEN, SIGFRID E.	PhD No. Baptist Sem., '51	Religion	Ministry
JACOBSON, CHARLES E.	MD Cornell, '35		Urologist
MITCHELL, HENRY R.	PhD Johns Hopkins, '38	Physics	Scient.-Ind.
MONACELLA, JOHN M.	MD Columbia, '35		Physician
NEWBURY, GRAHAM C.	MD Yale, '35		Surgeon
SHEEHAN, WILFRID J.	PhD Yale, '47	Education	
TREVITHICK, JACK	PhD Hale, '39	English	Colls. & Univs.
TWADDLE, PAUL H.	MD Yale, '35		Cardiologist
WALLBANK, WILLIAM L.	MD Harvard, '35		Resp. Diseases
1932 — 79 Baccalaureates granted			
ANDRUS, DANIEL S.	MD Pennsylvania, '37		Resp. Diseases
†CRIMM, HARRY E.	MD Western Reserve, '35		Physician
GALINSKY, DAVID	MD Tufts, '36		Gastroenterology
GOLINO, EMANUEL F.	MD Rochester, '36		Pediatrician
†MAISEL, JAMES	DDS Maryland, '34		Dentist
SMITH, JULIUS	DMD Tufts, '36		Dentist
STELLA, CURTIS	PhD Princeton, '36	Class. Langs.	Industry
WATERMAN, ROBERT P.	PhD Yale, '48	Mod. Langs.	Colls. & Univs.
ZAZZARO, MICHAEL J.	DMD Harvard, '36		Dentist
ZUJKO, ALPHONSE J.	MD Chicago, '37		Physician
1933 — 64 Baccalaureates granted			
BRONSTEIN, HYMAN H.	DDS Indiana, '44		Dentist
CAREY, THOMAS B.	MD Albany, '44		Resp. Diseases
†CULLEN, JAMES R.	MD Georgetown, '36		Surgeon
DUKSA, WALTER J.	MD Georgetown, '37		Surgeon
FROTHINGHAM, JOSEPH R.	MD Harvard, '37		Physician
JAHNKE, LEONARD P.	MD Wayne, '38		USN Med. Officer
*LEWINN, E. SIGMUND	MD Jefferson, '37		Pediatrician
MALONEY, THOMAS J.	PhD Yale, '53	Education	
PETERSON, MORRIS	MD Chicago, '38		Physician
PRUTTING, JOHN M.	MD NYU, '37		Physician
*SILVER, GERSHON B.	MD Tufts, '37		Physician
1934 — 87 Baccalaureates granted			
†BREMER, WILLIAM MCC.	MD Detroit, '38		Surgeon
DIXON, ALFRED B.	MDCM Queen's U., '39		Obstetrician

<i>Name</i>	<i>Degree and Institution</i>		<i>Major Field</i>	<i>Field</i>
GANÉ, EUGENE M.	DDS	Maryland, '39		Dentist
HOLST, KARL A.	PhD	NYU, '40	Chemistry	Scient.-Ind.
†LIDDELL, RAYMOND N.	MD	N.Y. Med., '37		Obstetrician
MAYO, ELLIOTT R.	MD	Tufts, '38		Surgeon
SHENKER, BENJAMIN M.	MD	N.Y. Med. '38		Physician
TUCKER, CHARLES A.	MD	Tufts, '38		Otolaryngology
1935 — 100 Baccalaureates granted				
†D'ANGELO, ANTHONY J.	MD	Rome (Italy), '42		Physician
DERRICK, CLARENCE	PhD	Chicago, '53	Education	Colls. & Univs.
FINEBERG, HERBERT	PhD	Illinois, '41	Chemistry	Scient.-Ind.
FLEISCH, MILTON C.	MD	Tufts, '40		Pediatrician
HANAGHAN, JAMES A.	MD	Harvard, '41		Resp. Diseases
HART, ORSON H., JR.	PhD	Yale, '46	Economics	Business
HAZENBUSH, ARTHUR W.	MD	Rochester, '40		Physician
HOULIHAN, RALPH B.	PhD	George Wash. U. '40	Biol. Sci.- Micro.	Scient.-Ind.
McGARVEY, JOHN P.	PhD	Temple, '51	Religion	Ministry
MIXTER, CHARLES G., JR.	MD	Harvard, '39		Surgeon
RICHMOND, VAN R.	MD	Syracuse, '40		U.S. Army Med. Officer
RODNEY, ROBERT M.	PhD	Wisconsin, '45	English	Colls. & Univs.
SENF, FREDERICK M.	PhD	Yale, '49	Psychology	Industr.
TRANTOLO, ARTHUR	MD	Tufts, '39		Physician
1936 — 72 Baccalaureates granted				
BEACH, CARROLL C., JR.	MD	N.Y. Med., '40		Med. Off. - Ins. Co.
BREZINA, PHILIP S.	MD	Yale, '40		Surgeon
BUCKLEY, JOHN L.	MD	Tufts, '40		Physician
CLARK, JOHN K.	MD	Pennsylvania, '40		Physician
DAVIS, HARRY J.	MD	Temple, '40		Physician
DUENNEBIER, HAROLD W.	MD	Tufts, '40		Physician
†HALL, ALBERT E.	MD	L. I. Coll. Med., '40		Gastroenterology
HANNA, JOHN G.	PhD	Boston U., '61	English	Colls. & Univs.
HUREWITZ, JACOB C.	PhD	Columbia, '50	History	Colls. & Univs.
JENNINGS, STEPHEN	PhD	Ohio State, '47	Engineering	Scient.-Industr.
KIRBY, CHARLES K.	MD	Cornell, '40		Surgeon
KIRBY, WILLIAM M. M.	MD	Cornell, '40		Physician & Ed-ct
PADDON, WILLIAM A.	MD	L. I. Med. Coll., '40		Physician
PIACENTE, SALVATORE S.	MD	Rochester, '40		Physician
ROGERS, LLOYD S.	MD	Rochester, '41		Surgeon
†SANTILLO, FRANK J.	MD	Albany, '40		Physician
SPELMAN, PHILIP J.	MD	Columbia, '40		Physician
WILLIAMS, JOHN R.	PhD	Harvard, '42	Mod. Langs.	Colls. & Univs.
1937 — 94 Baccalaureates granted				
ALPERT, DANIEL	PhD	Stanford, '42	Physics	Colls. & Univs.
ANTHONY, ALBERT S.	EdD	Harvard, '55	Education	Colls. & Univs.
BARBOUR, PAUL H.	MD	Yale, '42		Physician
BARROWS, ROBERT S.	PhD	NYU		Scient.-Industr.
BELLIS, JOHN A.	MD	Pennsylvania, '41		Physician
CASTAGNO, ROWE A.	MD	Columbia, '41		Internal Med.
CRAMER, SIDNEY L.	MD	N.Y. Med. Coll., '41		Radiologist



<i>Name</i>	<i>Degree and Institution</i>		<i>Major Field</i>	<i>Field</i>
†D'ANGELO, EUGENE J.	MD	U. of Rome (Italy), '42		Physician
FIEN, IRVING	MD	Stanford, '44		Physician
KOBROSKY, MILTON L.	MD	Middlesex, '43		Physician
LLOYD, JOHN T.	MD	Temple, '41		Surgeon
MAY, EDWARD C., JR.	PhD	Princeton, '42	Class. Langs.	Colls. & Univs.
NILSON, EDWIN N.	PhD	Harvard, '41	Mathematics	Scient.-Ind.
1938 — 92 Baccalaureates granted				
ASTMAN, JOSEPH G.	PhD	Yale, '48	Mod. Langs.	Colls. & Univs.
BARLOW, EDWARD R.	PhD	Harvard, '53		Business
BALLIEN, THEODORE A.	MD	Hahnemann, '45		Physician
BENSON, THOMAS D.	MD	N.Y. Med., '42		Pediatrician
BERG, CARL J.	PhD	Princeton, '42	Chemistry	Scient.-Ind.
CHOTKOWSKI, LUDMIL A.	MD	Yale, '42		Internal Med.
GRISWOLD, WILBER R.	PhD	UConn., '55	Education	Colls. & Univs.
HORN, EDWARD C.	PhD	Princeton, '41	Bio. Sci.-Zool.	Colls. & Univs.
LAHEY, WILLIAM J.	MD	Harvard, '42		Internal Med.
McNULTY, JOHN BARD	PhD	Yale, '44	English	Colls. & Univs.
MOTTEN, CLEMENT G.	PhD	Pennsylvania, '47	History	Colls. & Univs.
O'MALLEY, ROBERT D.	MD	Columbia, '42		Surgeon
PODOROWSKY, SEYMOUR B.	DMD	Tufts, '43		Dentist
POMEROY, WILLIAM H.	MD	Maryland, '43		Physician
STEVENSON, EDWARD V.	MD	Albany, '42		Physician
TULIN, MAURICE	MD	Minnesota, '42		Physician
1939 — 105 Baccalaureates granted				
ANDERSON, WALLACE L.	PhD	Chicago, '48	English	Colls. & Univs.
BARTLETT, STEPHEN R., JR.	MD	Duke, '43		Surgeon
BORDEN, BERNARD G.	DMD	Tufts, '47		Dentist-Mil.
†COROSO, JOSEPH T.	DDS	Maryland, '42		Dentist
CRUSON, DANIEL J.	DDS	Columbia, '43		Dentist
DAVIDSON, DAVID	PhD	Harvard, '55	Physics	Scient.-Indust.
†DELAFIELD, ROBERT H., JR.	MD	Buffalo, '44		Physician
GAULTIERI, MICHAEL V.	MD	Tufts, '43		Physician
†KEMLER, R. LEONARD	MD	Yale, '43		Surgeon
MAYNARD, GUY B., JR.	MD	Cornell, '43		Surgeon
†MERTENS, RONALD A.	DO	Phila. Coll. of Osteopathy, '43		Surgeon
O'BRIEN, JAMES E.	DDS	Georgetown, '51		Dentist
†SMITH, DOUGLAS E.	PhD	Ohio State, '45	Physiology	Physiol.-Govt.
STARKEY, GEORGE W. B.	MD	Harvard, '43		Surgeon
†TULIN, BERNARD L.	DMD	Tufts, '42		Dentist
TWISS, SUMNER B.	PhD	Johns Hopkins, '44	Chemistry	Scient.-Indust.
†VICKERS, WILLIAM H.	MD	Johns Hopkins, '43	Chemistry	Physician
WERNER, JOHN K.	PhD	Michigan State, '53		Scient.-Indust.
1940 — 85 Baccalaureates granted				
ANDRIAN, GUSTAVE W.	PhD	Johns Hopkins, '46	Mod. Langs.	Colls. & Univs.
BILKA, PAUL J.	MD	Columbia, '43		Physician
COOPER, ROBERT M.	PhD	Princeton, '47	English	Educ.-Writing
†GANEY, JOSEPH M., JR.	MD	Chicago, '44		Physician
GIARDI, LEO P.	MD	Vermont, '44		Physician
JONES, JAMES F. R.	MD	Columbia, '43		Physician
MORRIS, RICHARD K.	PhD	Yale, '51	Education	Colls. & Univs.



<i>Name</i>	<i>Degree and Institution</i>		<i>Major Field</i>	<i>Field</i>
MOSER, DAVID W.	MD	Tufts, '44		Physician
RINEHART, ARTHUR M.	MD	Maryland, '43		Psychiatrist
SMITH, DONALD J.	MD	Kansas, '49		Obstet. & Gynecol.
SPEED, WILLIAM G., III	MD	Johns Hopkins, '43		Physician
WOLF, WILLIAM J.	ThD	Union, '45		Colls. & Univs.
YETMAN, CHARLES D.	PhD	Yale, '56	Education	Sec. Schools
†ZITO, DONALD R.	DDS	Pennsylvania, '43		Dentist
1941 — 41 Baccalaureates granted				
†ADAMS, KENNETH	DO	Phila. Coll. of Osteopathy, '43		Physician
BENNETT, IVAN F.	MD	Jefferson, '44		Psychiatrist
†BRONSTEIN, EDWARD	DDS	Temple, '45		Dentist
CAFFREY, JAMES M., JR.	PhD	Wisconsin, '49	Chemistry	Scient.-Industr.
CHAUSER, HERBERT I.	DDS	Pennsylvania, '45		Dentist
CONWAY, EDWARD J.	MD	Yale, '44		Physician
CUNNINGHAM, DAVID N.	MD	N.Y. Med. Coll., '45		Surgeon
HARRIS, JOHN W.	MD	Harvard, '44		Physician
KAPLAN, HENRY M.	MD	N.Y. Med. Coll., '44		Obstet. & Gynecol.
MANCALL, IRWIN T.	MD	Pennsylvania, '44		Ophthalmologist
MOLUMPHY, PAUL E.	MD	Yale, '44		Obstet. & Gynecol.
NORIAN, HENRY K.	DDS	Columbia, '43		Dentist
RANDALL, ALAN D.	MD	Tufts, '50		Anesthesiologist
RUSSO, JOSEPH N.	MD	Vermont, '44		Obstet. & Gynecol.
†SEHL, PHILIP T.	DMD	Harvard, '44		Dentist
WELCHER, RICHARD P.	PhD	MIT, '47	Chemistry	Scient.-Industr.
1942 — 120 Baccalaureates granted				
ANDERSON, GUSTAVE W.	MD	Jefferson, '46		Neurologist
BARNABY, GERARD A.	MD	Boston Univ., '47		Surgery
BOND, JOHN A.	PhD	Minnesota, '56	Political Sci.	Educ.-Govt.
†BRAINERD, EDWIN G.	DMD	Tufts, '43		Dentist
CAREY, JOHN M.	MD	Harvard, '45		Surgeon
CHURCHILL, JOHN A.	MD	Pennsylvania, '45		Neurologist
DUPREY, ROBERT E.	MD	Jefferson, '45		Ophthalmologist
EARLE, LYON H., JR.	MD	Tufts, '50		Life Ins. Medicine
HAGEDORN, MAXWELL E.	MD	Jefferson, '45		Orthopedist
JEHL, WILBUR F.	MD	Hahnemann, '45		Physician
MADISON, KEITH R.	PhD	Ohio State, '50	Chemistry	Scient.-Industr.
OLSEN, CLAYTON E.	PhD	Ohio State, '55	Chemistry	Scient.-Research
ORFITELLI, ORLANDO P.	MD	NYU, '48		Physician
PETUSKIS, FRANCIS P.	DDS	Maryland, '45		Dentist
PIZZO, PAUL S.	EdD	Tchrs. Coll. Col., '55		Physician
PULITO, ALDO M.	PhD	UConn, '50	Chemistry	Scient.-Industr.
*ROMAINE, F. C.	MD	Hahnemann, '48		Physician
SMELLIE, ROBERT H., JR.	PhD	Columbia, '51	Chemistry	Colls. & Univs.
STOUGHTON, PETER VAN C.	MD	McGill, '53		Physician
WHITE, FOWLER F.	MD	Maryland, '50		Physician
WHITSITT, ROBERT C.	EdD	Tchrs. Coll. Col., '55	Education	Sec. Schools
WILSON, JON M.	MD	N.Y. Med. Coll., '47		Physician
WOOD, THOMAS B.	DDS	Pennsylvania, '45		Dentist
VINTER, ROBERT D.	PhD	Columbia, '57	Sociology	Colls. & Univs.
ZACCARIA, MICHAEL A.	PhD	Univ. of Texas, '49	Psychology	Education

<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
<b>1943 — 59 Baccalaureates granted</b>			
AKUTOWICZ, EDWIN J.	PhD Harvard, '47	Mathematics	Colls. & Univs.
ANDERSON, HARRY V.	PhD Boston U., '57	Education	Colls. & Univs.
†BROWNE, ROBERT A., II	MD Buffalo, '48		Physician
CARRABBA, SALVATORE R.	MD Jefferson, '46		Obstet. & Gynecol.
CASTAGNO, JOSEPH	MD L. I. Med. Coll., '46		Military Surgeon
*COHANE, JOHN F.	MD N.Y. Med. Coll., '47		Physician
COOPER, ROBERT R.	MD Yale, '54		Surgeon
DICKINSON, GEORGE H.	MD Vermont, '46		Physician
FICHTNER, PAUL A.	MD L. I. Med. Coll., '46		Physician
FURLONG, LEROY R.	PhD Catholic Univ., '59	Physics	Colls. & Univs.
HASBROUCK, LOUIS	DO Des Moines Still Coll. of Osteop., '55		Physician
KELLY, ROBERT J.	PhD NYU, '52	Chemistry	Scient.-Ind.
†MACNERNEY, JOHN S.	PhD Univ. of Texas, '48	Mathematics	Colls. & Univs.
McANDREWS, JAMES F.	MD Columbia, '46		Urologist
ROSSI, JOSEPH G.	MD Georgetown, '50		Pediatrician
†ST. JOHN, NICHOLAS E.	MD Geo. Washington, '48		Physician
STAFFORD, ALFRED J. J.	DMD Tufts, '47		Dentist
TAMONEY, HARRY J., JR.	MD Long Island, '46		Surgeon
WOODWORTH, STANLEY D.	D. ès L. Univ. of Paris, '57	Mod. Langs.	Colls. & Univs.
YUDOWITCH, KENNETH L.	PhD Missouri, '48	Physics	Colls. & Univs.
<b>1944 — 22 Baccalaureates granted</b>			
BELLIZZI, JOSEPH J.	MD Tufts, '47		Pediatrician
CONANT, ROGER G.	MD Georgetown, '49		Industr. Medicine
†DANYLIW, JOSEPH M.	MD Jefferson, '47		Physician
DONOHUE, STEPHEN M.	MD Tufts, '48		Physician
EPPS, EARLE W.	MD Union, '50		Physician
†FOSTER, CHARLES C.	MD Jefferson, '47		Physician
FROMMELT, J. CALVIN	MD Jefferson, '50		Obstet. & Gynecol.
†GOSSLING, HARRY R.	MD Temple, '47		Orthopedic Surgeon
JENSEN, CLAYTON E.	PhD MIT, '60	Meteorology	Scient.-Mil.
KATZ, LEON	PhD Illinois, '47	Chemistry	Scient.-Industr.
†MAXFIELD, WESLEY B., JR.	MD Western Reserve, '48		Resp. Diseases
MEYER, JOHN S.	MD McGill, '48		Neurolog. & Ed-ct
†RUCCI, ALFRED J. E.	MD Buffalo, '48		Med.-Govt.
†SILLERY, WILLIAM R.	MD Long Island, '46		Physician
†STADLER, EARL W.	MD Texas, '52		Urologist
†WADLUND, ROBERT R.	MD Vermont, '47		Radiology
<b>1945 — 31 Baccalaureates granted</b>			
BURROS, RAYMOND H.	PhD Yale, '49	Psychology	Scient.-Military
CHAMBERS, ARTHUR L., III	MD N.Y. Med. Coll., '48		Ophthalmologist
†DITERS, EDWARD N.	MD Tennessee, '49		Physician
†GERENT, WALTER P.	MD Hahnemann, '47		Physician
†GOLKOWSKI, WILLIAM V.	MD Albany, '48		Obstet. & Gynecol.
GROVER, ALBERT A.	PhD Michigan, '55	Bio. Sci.-Microbiol.	Colls. & Univs.
LIBBY, ALFRED	PhD Columbia, '50	Psychology	Scient.
†MARZIALO, NICHOLAS A.	MD Tufts, '49		Physician
†MOYER, WINFIELD T.	MD Pennsylvania, '47		Pediatrician
†PETERSON, RICHARD C.	MD Yale, '48		Physician
†STACK, WILLIAM J.	MD N.Y. Med. Coll., '48		Internal Med.

<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
†TURNER, WILBUR S.	MD Baylor, '49		Physician
†WILDMAN, WALTER B., II	MD NYU, '47		Anesthesiologist
1946 — 24 Baccalaureates granted			
†BUNCE, GEORGE W.	DMD Tufts, '47		Dentist
†CANDELS, LOTHAR R.	MD N.Y. Med. Coll., '49		Physician
†CRAMER, LESTER M.	{ DMD Tufts, '48		Surgeon
	{ MD Columbia, '53		
FARNSWORTH, WELLS E.	PhD Missouri, '51	Chemistry	Scient.-Govt.
FELDMAN, LOUIS H.	PhD Harvard, '51	Class. Langs.	Colls. & Univs.
GOLDEN, KENNETH F.	MD U. of State of N.Y., '50		Internal Medicine
HARRIS, EUGENE K.	PhD Yale, '50	Pub. Health	Scient.-Govt.
†HERR, HERBERT H., JR.	MD Tufts, '49		Physician
†HOLMQUIST, NELSON D.	MD Columbia, '51		Pathology
KESSLER, HENRY C.	PhD NYU, '57	Physics	Scient.-Indust.
†KNIGHT, HAROLD F.	MD Rochester, '49		Surgeon
†LASCHEVER, E. FREDERICK	MD Johns Hopkins, '52		Ophthalmologist
MARRA, EDWARD F.	MD Boston Univ., '50		Physician
MILFORD, HENRY E.	MD N.Y. Med. Coll., '51		Surgeon
MORDENTE, GIACOMO, JR.	DDS Temple, '49		Dentist
SHAFFER, MYRON E.	MD Pennsylvania, '50		Surgeon
TIETZE, FRANK	PhD Northwestern, '49	Chemistry	Scient.-Govt.
†TOBIAS, GORDON L.	MD Hahnemann, '52		Physician
WALKER, THOMAS H.	MD N.Y. Med. Coll., '50		Physician
STURGES, GEORGE C.	DVM Michigan State, '52		Veterinarian-Govt.
1947 — 157 Baccalaureates granted			
BENGSTON, JOEL	PhD Yale, '52	Physics	Colls. & Univs.
BOWMAN, ALBERT H.	PhD Columbia, '54	History	Colls. & Univs.
COBB, SANFORD	MD Albany, '51		Anesthesiologist & Ed-ct
FREDRICKSON, ROBERT W.	MD N.Y. Med. Coll., '51		Surgeon
GATES, PAUL H.	MD Tufts, '51		Physician
GOODMAN, STANLEY	MD Cornell, '53		Surgery
HART, WILLIAM E.	MD Jefferson, '50		Pediatrician
†HOFFMAN, ROBERT E.	MD Chicago, '51		Physician
KEEFE, ARTHUR D.	MD N.Y. Med. Coll., '52		Physician
KINGSTON, PAUL J.	MD N.Y. Med. Coll., '51		Radiologist
†MARGGRAFF, HERMAN D.	DDS Temple, '51		Dentist
MARZI, ALFEO	PhD Fordham, '56	Mod. Langs.	Colls. & Univs.
ODENTZ, GERALD E.	OD No. Ill. Coll. of Optometry, '51		Optometrist
PETERSON, SPIRO	PhD Harvard, '53	English	Colls. & Univs.
POLINER, IRVING J.	MD Tufts, '52		Internal Med. & Gastro.
RICHARDSON, ROBERT B., JR.	MD N.Y. Med. Coll., '54		Physician
ROBY, THORNTON B.	PhD Yale, '50	Psychology	Colls. & Univs.
ROOT, FRANKLIN R.	PhD Pennsylvania, '51	Economics	Colls. & Univs.
ROSENBERG, ROBERT M.	PhD Northwestern, '51	Chemistry	Colls. & Univs.
†SELTZER, NATHAN M.	DMD Tufts, '49		Dentist
STIRLACCI, JOSEPH R.	MD Georgetown, '52		Physician
†TAPOGNA, RICHARD H.	MD Loyola, '51		Orthopedist
TRAUB, ALAN C.	PhD U. of Cincinnati, '52	Physics	Scient.-Ind.



<i>Name</i>	<i>Degree and Institution</i>		<i>Major Field</i>	<i>Field</i>
1948 — 237 Baccalaureates granted				
BECKWITH, FREDERICK D.	MD	Georgetown, '52		Med. Officer USN
BORNSIDE, GEORGE H.	PhD	State U. of Iowa, '55	Bio. Sci.	Colls. & Univs.
CAMPO, MICHAEL R.	PhD	Johns Hopkins, '54	Mod. Langs.	Colls. & Univs.
COLOSEY, FREDERICK J.	MD	Temple, '52		Physician
*DEHM, WALTER C.	MD	NYU, '52		Mil. Med. Officer
GILLIGIAN, JOHN	MD	Long Island, '52		Physician
GIONFRIDDO, JOSEPH R.	MD	Georgetown, '52		Physician
KRINSKY, ALBERT	MD	Tufts, '52		Physician
KUEHN, PAUL G.	MD	Rochester, '52		Surgeon
LOCKWOOD, THEODORE D.	PhD	Princeton, '52	History	Colls. & Univs.
MANCALL, ELLIOT L.	MD	Pennsylvania, '52		Neurologist
MARTIN, WALDO E.	MD	N.Y. Med. Coll., '52		Physician
MINTURN, WILLIAM O.	MD	Yale, '52		Physician
PIERCE, RUSSELL W.	PhD	Columbia, '59	Chemistry	Scient.-Industr.
PLANT, WILLIAM J.	PhD	Texas, '55	Chemistry	Scient.-Industr.
PROCTOR, MUNRO H.	MD	Columbia, '52		Physician
REYNOLDS, WARREN H.	PhD	Fordham, '59	History	Govt.
RICHMAN, HAROLD C.	DMD	Tufts, '52		Dentist
SCHARFF, THOMAS G.	PhD	Rochester, '56	Bio. Sci.- Pharmacol.	Colls. & Univs.
SCHURMANN, HERBERT F.	PhD	Harvard, '51	Oriental Langs.	Colls. & Univs.
SHERA, GEORGE W., JR.	DDS	Pennsylvania, '52		Dentist
SNYDER, HERBERT L.	MD	Chicago, '53		Physician
STOKES, PETER E.	MD	Cornell, '52		Physician
STURMAN, MARTIN F.	MD	State Univ. of N.Y., '52		Physician
THOMAS, VERNON E.	MD	N.Y. Med. Coll., '52		Physician
WHELAN, JOSEPH G.	PhD	Rochester, '59	History	Govt.
YOUNG, DONALD E.	OD	No. Ill. Coll. of Optometry, '50		Optometrist
ZDANUK, EDWARD J.	PhD	Boston Univ., '56	Chemistry	Scient.-Industr.
ZIEGRA, LOUIS R.	MD	N.Y. Med. Coll., '51		Pathologist
ZIMMERMAN, FRANK, JR.	DDS	Detroit, '53		Dentist
1949 — 187 Baccalaureates granted				
BRACKEN, HARRY MCF.	PhD	State U. of Iowa, '56	Philosophy	Colls. & Univs.
CHERPACK, CLIFTON C.	PhD	John Hopkins, '53	Mod. Langs.	Colls. & Univs.
CHURCH, OLIVER K., JR.	MD	N.Y. Med. Coll., '53		Physician
DAVIS, RODNEY O.	PhD	Duke, '58	History	Colls. & Univs.
FIELDING, ROY	MD	N.Y. Med. Coll., '53		Physician
GOLDBERG, IRVING H.	MD	Yale, '53	Biol. Sci.	Colls. & Univs.
	PhD	Rockefeller Inst., '60		
LAMOTTA, RUDOLPH	MD	Yale, '53		Internal Med.
LOWRY, THOMAS C. F.	PhD	Chicago, '56	English	Publishing
MARRON, JAMES M.	MD	Tufts, '53		Physician
ROOT, JOHN A.	MD	Tufts, '53		Surgeon
SANDERSON, GEORGE A.	PhD	Wisconsin, '54	Geology	Scient.-Indust.
SURGENOR, JAMES E.	MD	Tufts, '53		Surgeon
TRANT, EDWARD J.	PhD	Fordham, '61	Philosophy	Colls. & Univs.
WILLIAMS, JOHN C.	PhD	Yale, '58	Class. Langs.	Colls. & Univs.

<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
1950 — 255 Baccalaureates granted			
BENNETT, EVERETT W.	PhD Purdue, '58	Chemistry	Scient.-Industr.
BENNETT, JOSEPH S., IV	MD Pennsylvania, '54		Physician
BOLAND, WILLIAM P., JR.	DDS Northwestern, '55		Dentist
CARBONE, LOUIS A.	DDS St. Louis, '58		Dentist
CARLSON, THOMAS A.	PhD Johns Hopkins, '54	Chemistry	Scient.-Govt.
CHIDSEY, CHARLES A., III	MD Columbia, '54		Med.-Govt.
CLAROS, THOMAS S.	PhD UConn, '58	Education	Educ.-Govt.
DAVIS, WALTER R., II	PhD Yale, '57	English	Colls. & Univs.
DORISON, EZRA E.	MD Bern (Switzerland), '54		Psychiatrist
DOUGHERTY, JAMES	MD Albany, '54		Surgeon & Ed-ct
GRINSELL, HARVEY G., JR.	MD Tufts, '54		Physician
HALASZ, NICHOLAS A.	MD Yale, '54		Surgeon
HOSBACH, RICHARD E.	MD N.Y. Med. Coll., '54		Pediatrician
JACKSON, CHARLES G. ('28)	MD Columbia, '32		Obstet. & Gynecol.
KATZMAN, MERLE H.	MD Jefferson, '54		Orthopedic Surg.
MAUE, J. BROOKS	PhD U. South. Calif., '60	Philosophy	Colls. & Univs.
MELLINS, SHERWIN	MD NYU, '54		Pediatrician
ROSS, LEONARD S.	MD Pennsylvania, '54		Radiologist
SCHEAR, WILLIAM A.	MD N.Y. Med. Coll., '54		Physician
STIDHAM, HOWARD D.	PhD MIT, '55	Chemistry	Colls. & Univs.
TROUSDALE, WILLIAM L.	PhD Rutgers, '56	Physics	Colls. & Univs.
WADSWORTH, WILLIAM S.	PhD Penn State, '56	Bio. Sci.- Biochem.	Scient.-Indust.
ZAK, RAYMOND J.	DDS Maryland, '46		Dentist
1951 — 219 Baccalaureates granted			
BECKER, GEORGE E., JR.	MD Yale, '55		Surgeon-Mil.
BISHOP, ROBERT T. E.	MD Columbia, '55		Physician
BOMBERGER, JOHN H.	MD Temple, '56		Physician
BRENNAN, EDWARD N.	MD Yale, '55		Physician
BROWNE, HARRY H.	MD Albany, '57		Physician
CAMILLERI, JOSEPH A.	MD Yale, '55		Urologist
DALY, MICHAEL L., JR.	MD N.Y. Med. Coll., '57		Physician
DORMAN, BRIAN A.	MD N.Y. Med. Coll., '59		Surgeon
EMMONS, LYMAN R.	PhD Virginia, '61	Bio. Sci.- Genetics	Scient.-Govt.
GROTH, JOHN F., JR.	MD Pennsylvania, '55		Physician
HAMILTON, IRVING A.	PhD North Carolina, '56	History	Banking
HARDING, ROBERT S.	PhD Rochester, '58	Physics	Scient.-Industr.
KAUFMAN, RONALD P.	MD Pennsylvania, '55		Physician
KEATES, EDWIN U.	MD Jefferson, '57		Physician
MARADIE, LOUIS J. J., JR.	PhD Kentucky, '55	Psychology	Scient.
MARTEL, MAURICE H.	DDS Northwestern, '57		Dentist
MOSSBERG, SANFORD M.	MD Chicago, '55		Physician
O'HANLON, ARTHUR F.	PhD Pennsylvania, '58	Music	Second. Schools
RANSOM, ROLLIN M., JR.	DMD Tufts, '55		Dentist
ROSENBERG, MORTON M.	PhD State U. of Iowa, '57	History	Colls. & Univs.
THOMAS, DONALD M.	MD Univ. of Penna., '55		Physician
VAUN, WILLIAM S.	MD Pennsylvania, '55		Internal Med.
WEIKEL, JOHN H., JR.	PhD Rochester, '54	Biol. Sci.	Scient.-Indust.

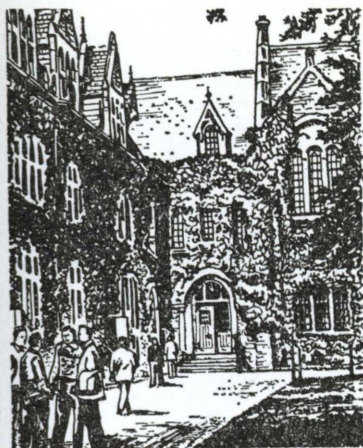


<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
WILSON, JOHN S.	MD Columbia, '56		Physician
ZABBARO, JOHN J.	DMD Tufts, '54		Dentist
1952 — 212 Baccalaureates granted			
ANTON, AARON H.	PhD Yale, '56	Pharmacology	Colls. & Univs.
†BOLAND, DAVID T.	DDS Northwestern, '54		Dentist
BRIGHAM, JOHN C.	MD Tulane, '57		Pediatrician
CALLAN, FELIX J.	MD Yale, '56		Orthopedic Surg.
CLIPP, SAMUEL W.	MD Temple, '56		Pediatrician
FOSTER, GIRAUD V.	MD Maryland, '56		Physician
FROST, WILLIAM W., JR.	MD Vermont, '56		Physician
†GRYBOSKI, WILLIAM A.	MD Yale, '56		Surgeon
GURWITT, ALAN R.	MD Yale, '56		Psychiatrist
HOPKINS, BERTRAND B.	MD N.Y. Med. Coll., '56		Physician
†HUNGERFORD, RICHARD W.	DDS Maryland, '55		Dentist
ITALIA, SEBASTIAN R.	MD Yale, '55		Physician
KEYES, MACY H.	MD Tufts, '56		Physician
LEHRFELD, JEROME W.	MD State U. of N.Y., '57		Physician
MAURER, JOHN J., JR.	PhD Fordham, '57	Chemistry	Scient.-Indust.
MCELWEE, CHARLES B., JR.	MD Temple, '57		Physician
NORMAN, PAUL S.	MD Tufts, '56		Otolaryngology
PEREZ, JOSEPH S. V.	DDS Georgetown, '59		Dentist
PETRO, ANTHONY J.	PhD Princeton, '57	Chemistry	Scient.-Indust.
RENTZ, ROBERT E.	MD Cornell, '56		Physician
RINGROSE, VINCENT P., JR.	MD Rochester, '56		Pediatrician
SOUTH, EDWARD P.	MD Hahnemann, '56		Physician
STEWART, JOHN C.	PhD Princeton, '57	Geology	Scient.-Industr.
TIGHE, THOMAS J.	PhD Cornell, '59	Psychology	Educ.-Sec. Schools
TROWBRIDGE, PHILIP E.	MD Tufts, '59		Surgeon
TUTTLE, EVERETT A., JR.	MD Tufts, '56		Physician
WELNA, JOSEPH A., JR.	MD Tufts, '56		Physician
WIBERG, JOHN S.	PhD Rochester, '56	Bio. Sci.- Pharmacol.	Scient.-Govt.
WILMOT, BENNEVILLE D., JR.	MD Pennsylvania, '56		Physician
1953 — 192 Baccalaureates granted			
BERNHARD, WILLIAM N.	MD Hahnemann, '57		Mil. Med. Officer
BURNS, DONALD T.	MD Pennsylvania, '57		Ophthalmologist
CLIFFORD, PETER B.	DDS Michigan, '57		Dentist
FORSTER, RONALD I.	MD Pennsylvania, '57		Orthopedic Surgeon
GANCY, ALAN B.	PhD Yale, '56	Chemistry	Scientist
HOWARD, RICHARD S.	MD Pennsylvania, '57		Mil. Med. Officer
HUNT, RICHARD E.	MD Cornell, '57		Physician
†KUNZ, EDGAR R., JR.	DDS Pennsylvania, '56		Dentist
†LAMOTTE, PETER	MD Geo. Washington, '55		Physician
†MARTIN, ALLYN A.	DDS Howard, '56		Dentist
†MIKOLOWSKI, CARL A.	DDS Georgetown, '56		Dentist
MITTLEMAN, EDWARD	DO Calif. Coll. Med., '59		Physician
SOARES, MANUEL J.	MD N.Y. Med. Coll., '57		Physician
WHITELAW, WILLIAM R.	MD Einstein, '60		Physician
WHITMARSH, GERALD A.	PhD UConn, '61	Psychology	Educ.-Med.

Name	Degree and Institution		Major Field	Field
1954 — 207 Baccalaureates granted				
AVITABILE, STANTON H.	MD	Cornell, '58	Ed. (Phys.)	Physician
COSTA, FELIX T.	EdD	Tchrs. Coll. Columbia, '60	Physics	Education
FISHER, DAVID E.	PhD	Florida, '58		Colls. & Univs.
FITZRANDOLPH, RAYMOND H.	MD	NYU, '58		Otolaryngology
FLOYD, DAVID K.	JD	Chicago Law, '60		Lawyer
GOLDBERG, HARVEY W.	MD	Chicago, '58		Physician
KALINOWSKI, ROBERT H.	MD	Tufts, '59		Physician
MAZZARELLA, JOHN A.	MD	Cornell, '58		Physician
NIEMANN, KURT M. W.	MD	Alabama, '60		Physician
OBERENDER, FREDERICK G.	PhD	Penn State, '60	Chemistry	Scient.-Industr.
RATHBUN, ARTHUR S.	PhD	Pittsburgh, '61	Engineering	Scient.-Industr.
†ROBINSON, GORDON N.	DDS	Pennsylvania, '57		Dentist
RUSSO, CARMELO G.	MD	Hahnemann, '58		Physician
SAUVAGE, JAMES S.	PhD	Northwestern, '60	Chemistry	Scient.-Industr.
SCHNEEBERG, MYRON J.	MD	Jefferson, '58		Physician
SMITH, E. HARTLEY	MD	Tufts, '58		Surgeon
TOGGENBURGER, ROBERT	PhD	Colorado, '61	Chemistry	Scient.-Industr.
VANDERBEEK, RICHARD R.	MD	Jefferson, '58		Mil. Med. Officer
WALDMAN, GEORGE D.	PhD	Brown, '59	Mathematics	Scient.-Industr.
WILSON, ARTHUR M.	PhD	Northwestern, '58	Chemistry	Colls. & Univs.
ZEMBKO, ANDREW F.	MD	Tufts, '58		Physician
1955 — 217 Baccalaureates granted				
†ANTOS, EDWARD W., JR.	DDS	Pennsylvania, '57		Dentist
† BARTLETT, HAROLD W., JR.	DDS	Temple, '58		Dentist
BENNETT, ROBERT P.	PhD	Case, '60	Chemistry	Colls. & Univs.
BLYE, RICHARD P.	PhD	Rutgers, '60	Bio. Sci.- Zool.	Scient.-Industr.
CARDINES, RICHARD J.	MD	Johns Hopkins, '59		Physician
DACHS, SAMUEL	MD	Chicago, '59		Physician
EBERLE, CHARLES F.	MD	Pennsylvania, '59		Physician
FILEWICZ, STANLEY P.	MD	N.Y. Med. Coll. '59		Physician
GEETTER, DAVID M.	MD	Jefferson, '59		Physician
HOFFMAN, JAMES R.	MD	Duke, '59		Radiology
ISLAMOFF, IGOR I.	MD	Hahnemann, '59		Physician
KATZMAN, HAROLD	MD	Jefferson, '59		Physician
MACK, MARTIN P.	PhD	Ohio State, '60	Art	Education
MOOCK, PAUL C., JR.	MD	Hahnemann, '59		Physician
PETRAKIS, GREGORY M.	DDS	Maryland, '59		Dentist
RUDNER, BENJAMIN F.	MD	Einstein, '59		Physician
RUDY, SYDNEY M.	OD	Mass. Coll. of Optometry, '59		Optometrist
SQUIRES, WILLIAM J.	MD	N.Y. Med. Coll., '59		Mil. Med. Officer
1956 — 193 Baccalaureates granted				
BAKER, ROBERT H., JR.	PhD	Indiana, '61	Chemistry	Colls. & Univs.
BRIGGAMAN, ROBERT A.	MD	NYU, '60		Intern. Physician
CASALE, ALBERT J.	MD	Hahnemann, '60		Intern. Physician
DODDS, WYLIE J.	MD	Cornell, '60		Intern
†FOX, JOHN L.	MD	Geo. Washington, '59		Neurosurgery
GINNS, DAVID A.	MD	Jefferson, '60		Intern



<i>Name</i>	<i>Degree and Institution</i>	<i>Major Field</i>	<i>Field</i>
GUERTIN, ALFRED T.	PhD MIT, '60	Chemistry	Scient.-Industr.
HAMMAKER, ROBERT M.	PhD Northwestern, '61	Chemistry	Scient.-Industr.
KELLEY, JOSEPH G.	PhD Yale, '60	Physics	Scient.-Industr.
KOTCH, PHILIP I.	MD Tufts, '60		Intern
LIVINGSTON, ROBERT	MD Vermont, '60		Intern
MCALLISTER, DONALD J.	DDS Fairleigh Dickinson, '61		Dentist
O'BRIEN, JOHN D.	MD N.Y. Med. Coll., '60		Intern
PERKINS, ROBERT P.	MD Chicago, '60		Intern
PIPER, JOHN	PhD MIT, '60	Chemistry	Scient.-Industr.
SCHUH, FREDERICK D.	MD Columbia, '60		Intern
SIVITZ, JAY M.	MD Temple, '59		Physician
STILES, PHILLIP J.	PhD Pennsylvania, '61	Physics	Scient.-Industr.
STREETO, JAMES M.	MD Pennsylvania, '60		Intern
WOOLFSON, MORRIS A.	MD Tufts, '60		Intern
1957 — 181 Baccalaureates granted			
BROWN, LOUIS	MD Jefferson, '61		Intern
CURRAN, WARD S.	PhD Columbia, '61	Economics	Colls. & Univs.
FLEISHMAN, PHILIP R.	MD State U. N.Y. at N.Y., '61		Intern
GARIB, ALBERT F.	MD State U. N.Y. at Syracuse, '61		Intern
GEETTER, ALBERT L.	MD Pennsylvania, '61		Intern
†GUAY, ALBERT H.	DMD Tufts, '59		Mil. Dent. Off.
KUIPER, JOHN J.	MD Cornell, '61		Intern
MCGILL, WILLIAM J.	PhD Harvard, '61	History	Colls. & Univs.
MELROSE, JAMES E.	MD Tufts, '61		Intern
MORHARDT, CHARLES T.	MD N.Y. Med. Coll., '61		Intern
MYERSON, MANNY	MD Tufts, '61		Intern
PISETSKY, MYRON M.	MD Tufts, '61		Intern
VINCENT, NICHOLAS J.	MD Pennsylvania, '61		Intern
1958 — 191 Baccalaureates granted			
†HAROVAS, ARTHUR	DMD Tufts, '60		Dentist
LAMBERT, KENNETH R.	DDS Maryland, '61		Dentist



## From The Academic Record

### COURSE CHANGES

#### *Courses Added and Dropped, 1961-62*

##### Added:

Classical Civilization 501 — Greek Archaeology  
 Classical Civilization 503 — Special Topics in Greek and Roman Culture  
 Fine Arts 580 — Chinese Art  
 Geology 205 — Origin and Evolution of the Earth  
 History 305 — Germany in the Age of Reformation, 1500-1648  
 History 306 — The Continental Reformation Outside Germany, 1500-1648  
 History 341 — Far Eastern History  
 History 580 — Far Eastern History  
 Latin 504 — Tutorial in Latin Lyrics  
 Latin 508 — Vergil: Eclogues and Georgics  
 Latin 509 — Caesar and Sallust  
 Latin 510 — Ennuis and Lucretius  
 Latin 511 — The Latin Love Elegy  
 Latin 512 — Roman Satire  
 Latin 513, 514 — Advanced Readings in Latin Literature  
 Mathematics 307 — Modern Algebra  
 Mathematics 308 — Linear Algebra  
 Physics 301 — Mechanics  
 Physics 302 — Electric and Magnetic Fields  
 Physics 303 — Atomic Physics. The Bohr Atom  
 Physics 304 — Thermodynamics  
 Physics 401, 402 — Theoretical Seminar  
 Religion 517 — Contemporary Interpretation of the Bible

##### Dropped:

Geology 204 — Stratigraphy  
 Geology 211 — Structural Geology  
 Geology 213 — Geomorphology  
 Geology 304 — Economic Geology  
 Geology 314 — Optical Mineralogy  
 Geology 317 — Physics of the Earth  
 Geology 318 — Geophysics  
 Mathematics 203 — Higher Algebra  
 Physics 301, 302 — Introduction to Theoretical Physics  
 Physics 303, 304 — Recent Developments in Physics  
 Physics 331, 332 — Applied Electricity  
 Physics 401, 402 — Electromagnetism and Thermodynamics



## STUDENTS

### Registration

Enrollments for the last five years as of September have been:

1957-58	1958-59	1959-60	1960-61	1961-62
983	999	984	985	1012

#### By Class: 1961-62

	Resident	Non-Resident	Veteran	Non-Veteran	Total
<b>Undergraduates</b>					
Freshmen .....	239	33	0	272	272
Sophomores .....	228	42	5	265	270
Juniors .....	189	46	8	227	235
Seniors .....	193	33	9	217	226
Special Students .....	2	3	1	4	5
5-Year Engineering .....	1	3	1	3	4
<b>Total Day Session .....</b>	<b>852</b>	<b>160</b>	<b>24</b>	<b>988</b>	<b>1012</b>
<b>Evening Session</b>					
Graduate .....	0	409	21	388	409
Undergraduates .....	*28	5	0	33	33
<b>Total Evening Session .....</b>	<b>*28</b>	<b>414</b>	<b>21</b>	<b>421</b>	<b>#442</b>
		* full-time day students already counted above			
		# 107 of these 442 are women			
<b>Grand Totals .....</b>	<b>880</b>	<b>574</b>	<b>45</b>	<b>1409</b>	<b>1454</b>

### Geographical Distribution

			Per-centage				Per-centage
	No.				No.		
	4	5	of		4	5	of
	yr.	yr.	Total		yr.	yr.	Total
Alaska .....	1		.10	Montana .....	1		.10
Arkansas .....	1		.10	New Hampshire ..	3		.30
California .....	14		1.38	New Jersey .....	100		9.88
Canal Zone, U. S.	1		.10	New York .....	152		15.02
Colorado .....	5		.49	North Carolina ..	2		.20
Connecticut .....	297		29.34	Ohio .....	32		3.16
Greater Hartford	(136)	(3)	(13.73)	Oklahoma .....	2		.20
Rest of State ....	(157)	(1)	(15.61)	Oregon .....	2		.20
Delaware .....	7		.69	Pennsylvania .....	102		10.08
District of				Rhode Island .....	9		.89
Columbia .....	14		1.38	South Carolina ....	1		.10
Florida .....	7		.69	South Dakota .....	2		.20
Georgia .....	2		.20	Tennessee .....	2		.20
Hawaii .....	1		.10	Texas .....	7		.69
Illinois .....	49		4.84	Utah .....	5		.49
Indiana .....	3		.30	Vermont .....	3		.30
Iowa .....	3		.30	Virginia .....	8		.79
Kansas .....	1		.10	Washington .....	2		.20
Kentucky .....	5		.49	West Virginia ....	2		.20
Maine .....	7		.69	Wisconsin .....	13		1.29
Maryland .....	33		3.26	*Foreign Countries			
Massachusetts ....	74		7.31	U. S. citizens with			
Michigan .....	5		.49	families living			
Minnesota .....	8		.79	abroad .....(9)			
Mississippi .....	1		.10	Foreign			
Missouri .....	6		.59	Students (8)	17		1.68
				<b>Total .....</b>	<b>1012</b>		<b>100.00</b>

\* Algeria; Argentina; Bermuda; Brazil; Colombia; England; France; Gambia; Korea; Madagascar; Malaya; Mexico; Nyasaland; Singapore; Switzerland.

	No.		Percentage of Total
	4 yr.	5 yr.	
Total from Public Schools .....	506	3	50.3
Total from Private Schools .....	502	1	49.7

### Living Accommodations

1. Married and living off campus .....	21	
2. Unmarried and living at home .....	108	
3. Non-Resident unmarried students not living at home but renting rooms off campus .....	31	
		<hr/>
Total Non-Resident Students .....		160
4. Living in College dormitories and Infirmary (exclud- ing Ogilby Hall) .....	672	
5. Living in Fraternity Houses .....	180	
Alpha Chi Rho .....	18	
Alpha Delta Phi .....	23	
Brownell Club .....	1	
Delta Kappa Epsilon .....	8	
Delta Phi .....	22	
Delta Psi (Ogilby Hall) .....	30	
Phi Kappa Psi .....	11	
Pi Kappa Alpha .....	12	
Psi Upsilon .....	12	
Q. E. D. (84 Vernon Street) .....	14	
Sigma Nu .....	12	
Theta Xi .....	17	
		<hr/>
Total Resident Students .....		852
Total Students .....		<hr/> 1012

### Number of Upperclassmen by Major Subjects

B.A. Curricula		B.S. Curricula	
B.A. General .....	4	Biology .....	23
Classics .....	7	Chemistry .....	21
Economics .....	107	Engineering, 4 years .....	29
English .....	100	Engineering, 5th year .....	4
Fine Arts .....	23	Geology .....	4
French .....	2	Interdepartmental .....	19
German .....	3	Mathematics .....	58
Government .....	30	Physics .....	13
History .....	178	Pre-Medical .....	57
Interdepartmental .....	1	Psychology .....	19
Modern Languages .....	15		
Music .....	3	Total B.S. ....	247
Philosophy .....	18	Grand Total .....	815
Psychology .....	22		
Religion .....	26		
Romance Languages .....	18		
Undecided .....	11		
Total B.A. ....	568		

### Grades

During the past five years the average grades of the undergraduate student body have been:

	1957-58	1958-59	1959-60	1960-61	1961-62
Grades in percent	75.2	75.5	76.3	76.8	77.5

The records of the various groups of the student body in 1961-62 were as follows:

Resident .....	77.3	Fraternity Members .....	78.1
Non-Resident .....	78.4	Independents (incl. Brownell Club) .....	77.0
Upperclassmen .....	78.2	Married Students .....	79.6
Freshmen .....	75.4	Single Students .....	77.4



## Fraternity and Club Standings for the Year

Brownell Club .....	82.25	Alpha Chi Rho .....	78.20
Q. E. D. ....	80.86	Alpha Delta Phi .....	76.70
Pi Kappa Alpha .....	79.76	Sigma Nu .....	76.67
Delta Phi .....	79.32	Delta Psi .....	76.56
Theta Xi .....	78.77	Psi Upsilon .....	76.48
Phi Kappa Psi .....	78.67	Delta Kappa Epsilon .....	76.29

## Distribution of Grades, Past Five Years Total Grades (Actual Numbers)

June	A	B	C	D	F	Total
1958	464	1547	1703	851	224	4789
1959	421	1582	1757	742	188	4690
1960	519	1662	1682	690	164	4717
1961	531	1776	1719	641	137	4804
1962	543	1814	1821	589	102	4869
<b>Total</b>	<b>2478</b>	<b>8381</b>	<b>8682</b>	<b>3513</b>	<b>815</b>	<b>23869</b>

## Percentages of A's, B's, C's, D's, F's

June	A	B	C	D	F	Total
1958	9.7	32.3	35.5	17.8	4.7	100.0%
1959	9.0	33.7	37.5	15.8	4.0	100.0%
1960	11.0	35.2	35.7	14.6	3.5	100.0%
1961	11.1	37.0	35.8	13.3	2.8	100.0%
1962	11.1	37.3	37.4	12.1	2.1	100.0%
<b>Totals, five years</b>	<b>10.4</b>	<b>35.1</b>	<b>36.4</b>	<b>14.7</b>	<b>3.4</b>	<b>100.0%</b>

There were 125 men who earned Dean's List averages in February and 152 in June. The corresponding figures for 1960-61 were 117 and 144.

## Academic Deficiencies

	1960-61	Probation	Required	Withdrawal
<b>February</b>				
Freshmen		35		0
Upperclassmen		34		12
<b>June</b>				
Freshmen		11		3
Upperclassmen		29		12
<b>Total for Year</b>		109		27
<b>1961-62</b>				
<b>February</b>				
Freshmen		27		1
Upperclassmen		14		10
<b>June</b>				
Freshmen		2		3
Upperclassmen		10		8
<b>Total for Year</b>		53		22

	Class of 1962	Class of 1963	Class of 1964	Class of 1965	5th Yr.	Total
Scholarships	(42) \$39,145	(53) \$46,475	(59) \$45,863	(56) \$47,037	Engineers	(214) \$181,545
Loans	(32) \$13,850	(34) \$16,020	(39) \$14,375	(39) \$11,505	(4) \$3,025	(144) \$55,750

### *Bursary Employment*

There were 264 students who earned \$49,267, an average of \$187 per student. This was made up as follows:

	<i>Students</i>	<i>Total</i>	<i>Average</i>
Dining Hall	51	\$11,466	\$225
Infirmary	5	1,050	210
Other campus work	219	36,751	168
<i>Total (excluding duplications)</i>	264	\$49,267	\$187

### *Registration in Courses, 1961-62*

<i>Course</i>	<i>Christmas Term</i>	<i>Trinity Term</i>
Air Science 102		47
Air Science 201	56	
Air Science 301-302	25 (81)	25 (72)
Biology 101-102	51	51
Biology 201-202	53	50
Biology 301-302	33	33
Biology 401	7	
Biology 402		12
Biology 403	11	
Biology 404		5
Biology 405	1	1
Biology 406	(156)	6 (158)
Chemistry 103-104	81	76
Chemistry 105-106	23	22
Chemistry 201	32	
Chemistry 209	15	
Chemistry 210		10
Chemistry 303	9	
Chemistry 303(2)		32
Chemistry 304		6
Chemistry 305-306	35	35
Chemistry 311	4	
Chemistry 403	4	
Chemistry 404		2
Chemistry 407-408	3	3
Chemistry Tutorial	(206)	1 (187)
Classical Civilization 201	22	
Classical Civilization 204	(22)	14 (14)
Economics 201-202	167	158
Economics 203	71	
Economics 301	58	
Economics 302		46
Economics 303	16	
Economics 304		14
Economics 306	8	
Economics 308		20
Economics 309	30	
Economics 311		43
Economics 315	12	
Economics 316		13
Economics 323	18	
Economics 341	29	
Economics 341(2)		28
Economics 342		11
Economics 430	4	18
Economics 441	1 (414)	1 (352)
Education 371	30	
Education 372		5



Course	Christmas Term	Trinity Term
Education 373	23	
Education 475	5	
Education 491-492	(58)	4 (9)
Engineering 101	23	
Engineering 111	6	
Engineering 112		15
Engineering 223	23	
Engineering 224		14
Engineering 235-236	6	5
Engineering 311	20	
Engineering 312		17
Engineering 324		8
Engineering 331	5	
Engineering 332		5
Engineering 337	8	
Engineering 338		7
Engineering 341	6	4
Engineering 441	1	
Engineering 442		2
*Engineering 451	3	
*Engineering 452		3
*Engineering 461-462	1	1
*Engineering 471	2	
*Engineering 472		2
*Engineering 483-484	4 (108)	4 (87)
English 101 (Repeaters)		26
English 101	247	
English 102		258
English 201	22	
English 221	19	
English 241	92	
English 242		99
English 243	12	
English 244		13
English 245	61	
English 246		82
English 275	24	
English 301	21	
English 360		4
English 361	10	
English 362		4
English 363	24	
English 371	7	
English 373	23	
English 374		53
English 381	32	
English 382		33
English 402		16
English 491	27	
English 492	(621)	27 (615)
Fine Arts 101	85	
Fine Arts 102		99
Fine Arts 201-202	26	25
Fine Arts 203	18	
Fine Arts 204		26
Fine Arts 205-206	4	4
Fine Arts 209	23	
Fine Arts 210		19
Fine Arts 301-302	7	7
Fine Arts 303-304	10	8
Fine Arts 305-306	17	17
Fine Arts Tutorial	2 (192)	1 (206)

Course	Christmas Term	Trinity Term
French 101-102	40	37
French 111-112	85	80
French 211	78	
French 212		74
French 213	38	
French 214		23
French 351	23	
French 352		18
French 345		1
French 411	6	
French 412	(270)	6 (239)
Geology 101-102	65	64
Geology 203	2	
Geology 204		2
Geology 209	2	
Geology 211	1	
Geology 214		3
Geology 215	2	
Geology 302		1
Geology 402		1
Geology 403	2 (74)	(71)
German 101-102	54	46
German 111-112	55	52
German 211-212	10	10
German 233	28	
German 234		54
German 301-302	8	7
German 400		1
German 401	2	
German 402	2	1
German 403	2	1
German 404	1	1
German 405		1
German 406	(162)	1 (175)
Government 100	114	
Government 201	12	
Government 202		38
Government 204		47
Government 303	23	
Government 305	5	
Government 306		4
Government 307	28	
Government 308		39
Government 310		28
Government 401	22	
Government 402		16
Government Tutorial	2 (206)	1 (173)
Greek 101-102	9	
Greek 112		7
Greek 201	2	
Greek 202		2
Greek Tutorial	5 (16)	5 (14)
History 101-102	226	212
History 201-202	106	106
History 203	107	
History 204		111
History 207	30	
History 208		37
History 301	22	
History 302		23
History 303	24	



Course	Christmas Term	Trinity Term
History 304		13
History 309	29	
History 310		29
History 312		35
History 313	32	
History 314		64
History 320		30
History 321	20	
History 322		16
History 323	18	
History 332		31
History 401	16	
History 402		9
History 403	17	
History 404	(647)	10 (726)
Italian 101-102	12	10
Italian 111-112	3	3
Italian 211	3	
Italian 212		3
Italian 351	1	
Italian 352		1
Italian 362	(19)	16 (33)
Latin 111-112	17	15
Latin 121-122	12	11
Latin 201-202	4 (33)	5 (31)
Linguistics 101	7	
Linguistics 101(2)	(7)	11 (11)
Mathematics 103	114	
Mathematics 104		103
Mathematics 105	174	
Mathematics 106		174
Mathematics 201	71	
Mathematics 202		60
Mathematics 203	21	
Mathematics 204		12
Mathematics 301	17	
Mathematics 302		11
Mathematics 303	18	
Mathematics 304		15
Mathematics 305	17	
Mathematics 306		16
Mathematics 401	6	
Mathematics 404	(438)	7 (398)
Music 101	7	
Music 101(2)		10
Music 103-104	34	25
Music 105-106	22	23
Music 107-108	4	1
Music 109	22	
Music 110		27
Music 112		26
Music 401-402	5 (94)	5 (117)
Philosophy 201	98	94
Philosophy 203	35	60
Philosophy 205	68	
Philosophy 301		11
Philosophy 302		23
Philosophy 303	7	
Philosophy 304	39	
Philosophy 306		14
Philosophy 307	9	

Course	Christmas Term	Trinity Term
Philosophy 308		12
Philosophy 309	5	16
Philosophy 401	6	
Philosophy 402		7
Philosophy 403	2 (269)	(237)
Physics 101-102	69	68
Physics 121-122	72	63
Physics 201-202	4	3
Physics 221-222	27	28
Physics 301	8	
Physics 302		14
Physics 303	7	
Physics 304		5
Physics 307	4	
Physics 310		1
Physics 401	3	
Physics 402	(194)	3 (185)
Psychology 101	115	54
Psychology 201	23	
Psychology 202		37
Psychology 203	9	
Psychology 204		27
Psychology 206	10	15
Psychology 301	16	
Psychology 302		16
Psychology 303		10
Psychology 311	27	
Psychology 312		48
Psychology 401	14	
Psychology 402		3
Psychology 403	9	
Psychology 404	(223)	5 (215)
Reading Course	15 (15)	25 (25)
Religion 101	24	
Religion 102		36
Religion 211	156	
Religion 212		143
Religion 221	53	
Religion 222		69
Religion 231	86	
Religion 251	36	
Religion 311	17	
Religion 312		16
Religion 314		20
Religion 321	14	
Religion 322		84
Religion 352		30
Religion 451	9	
Religion 452		18
Religion 491	1	
Religion 492	(396)	1 (417)
Russian 101-102	24 (24)	21 (21)
Spanish 101-102	25	23
Spanish 111-112	38	38
Spanish 211	15	
Spanish 212		12
Spanish 213	12	
Spanish 214		10
Spanish 351	1	
Spanish 352		6
Spanish 411	3	
Spanish 412	(94)	3 (92)



## Departmental Reports

### MEDICAL REPORT

Another year has passed without any outbreak of influenza and only a few students gave histories and symptoms suggestive of the possibility of a mild influenza. It seems we will be faced annually with the threat of an outbreak and it has been four years since the last one.

Two students with appendicitis required surgery.

There were no cases of chicken pox, measles, mumps, scarlet fever or serious upper respiratory infections. There was one case of German measles but the infection did not spread. The four cases of infectious mononucleosis were less than usual and without complications.

One student developed a severe intestinal infection and the source of the agent could not be determined.

On the mental health aspect, two new psychiatric problems appeared and were seen by the psychiatrist. Appropriate measures for treatment were recommended.

The incidence of severe injuries in the intercollegiate activities was less than in past years. The three knees requiring surgical treatment were injured in other activities.

Automobile accidents involved three individuals with the following results: one fatality of driver who had left college a few days before the accident; the second received multiple fractures and lacerations as passenger in vehicle; the third received multiple lacerations of scalp and face while driving car which skidded on a slippery road.

However, there were numerous minor conditions of lacerations, burns and infections because of thoughtless and careless activities off campus as well as on campus. It may have been an off year for such occurrences and I hope to see a decrease in the future.

FRANCIS L. LUNDBORG, M.D.



## PLACEMENT

During the academic year on campus, the Class of 1962 consisted of 212 members. As of August 1st, the Class breaks down as follows:

Graduate School — September, 1962	102	48.2%
Graduate School — applications pending	7	3.3%
Graduate School — accepted, no decision yet	2	.9%
Employed	43	20.3%
Military Service	50	23.6%
Traveling	3	1.4%
Unemployed	2	.9%
No information available	3	1.4%
	<hr/> 212	<hr/> 100.0%

Undergraduates now taking interviews with companies on campus fall into the following four categories:

1. Seniors who are going to graduate business school the following September or after military service have interviews with companies on a long range basis.
2. Seniors who are starting military programs immediately after graduation.
3. Seniors who wish to start work with a company immediately after graduation before going into military service.
4. Sophomores and juniors taking interviews with companies for formal summer programs.

The number of companies interviewing sophomores and juniors for summer programs increased again this year. In December, 123 companies were scheduled to visit Trinity during the months of February, March and April; two companies cancelled their dates and we cancelled 39 due to lack of interest on the part of undergraduates, leaving a total of 82 companies which interviewed students on campus. The total number of interviews on campus were 675; 106 invitations were given for second interviews and 61 offers were made.

Salary offers for this year were as follows: the salary range for fifth year engineering graduates was \$6080 - \$7900, average \$7207; range for B.A. graduates was \$4500 - \$9000 (offer from Pittsburgh Pirates), average \$5355; range for B.S. graduates was \$5000 - \$6960, average \$6130; offers for teaching positions at independent boarding schools average \$3500, living and boarding accommodations; public and independent public day school was \$4500 - \$5500, average \$5000.

The annual mailing of senior resumé's to approximately 700 companies was sent out in January.

JOHN F. BUTLER

## ACADEMIC DEPARTMENTS

### AIR SCIENCE (LT. COLONEL RICHARD B. OLNEY)

The Department of Air Science began the academic year with an enrollment of 140 cadets. Attrition during the Christmas Term reduced the total enrollment to 128 cadets.

<i>Enrollment</i>	<i>Christmas Term</i>	<i>Attrition</i>	<i>Trinity Term</i>
Air Science 1	56	9	47
Air Science 2	57	1	56
Air Science 3	17	2	15
Air Science 4	10	0	10
	<hr/> 140	<hr/> 12	<hr/> 128

The Department's recent efforts to strengthen the academic presentations in Air Science and to attract a greater number of the scholars to the Air Force program is proving quite successful. Of the eleven cadets who graduated and were commissioned as Second Lieutenants in June, two were selected for Phi Beta Kappa, and three won the coveted honor of Distinguished Military Graduates and were offered permanent commissions in the Regular Air Force in recognition of their military and academic achievements at Trinity. General academic excellence is also reflected in other classes. For example, the scholastic average of all of their college courses was such that all Air Science freshmen but four qualified academically for fraternity rushing this Fall.

In September 1961 the Air Science Department began its new program of condensing Air Science 101-102, "Foundations of Air Power I," into a semester course taught to freshmen classes in the Trinity Term. Additionally, Air Science 201-202, "Foundations of Air Power II," was condensed into Air Science 201, which was taught to sophomore classes in the Christmas Term. This new program provided the means of refining and improving the Air Force curriculum, permitting a greater number of selected students to major in areas of their choice while participating in the Air Force officers' training program. The revision has met with considerable enthusiasm on the part of the students and the faculty alike.

The program revision also permitted the reduction of the Air Science staff from four to three professors. No replacement was required for Major William H. Mee who completed his tour at Trinity in June of 1961 and has been reassigned as an adviser to the Allied Forces in Europe. Major Mee and his family now reside in Ishmir, Turkey.

Personnel changes during the year saw Staff Sergeant Theodore V. Poirier replace Staff Sergeant Charles B. Kenny as Personnel Technician and as an Air Science instructor. Staff Sergeant Kenny has been reassigned to the Strategic Air Command in Germany.

RICHARD B. OLNEY—*Public Lectures, etc.*: "Will the Real American — Please Stand Up?" Trinity Chapel Series, Hartford, October 1961; "The Amazon Jungle Airliner Mystery," The Windsor Club and Grace Church Laymen's Club, Windsor, Conn., January 1962; "The Real American," Trinity Club of Hartford, Hartford, June 1962.

*Meetings*: New England Colleges, Professors of Air Science Conference, Tufts University, Boston, Mass., January 1962; Area Commandants Conference, Fordham University, New York, May 1962.

*Committee and Other Activities*: Represented President Jacobs and Trinity College in the Coast Guard Academy Academic Procession, Commencement Exercises, June 1962.

JOHN F. LAMAR—*Public Lectures, etc.*: "The Incredible B-70," Hartford, November 1961.

*Meetings*: Official, New England Colleges Drill Meet, Holyoke, Mass., April 1962.

*Committee and Other Activities*: Commandment, ROTC Summer Encampment, Otis Air Force Base, Mass., July-August 1961.

MORTON R. TRACY—*Public Lectures, etc.*: "The Reserve Officer Training Program," Manchester, Conn., March 1962.

*Committee and Other Activities*: Armed Forces Week Committee, Hartford, January-May 1962.

## BIOLOGY (DR. J. WENDELL BURGER)

J. WENDELL BURGER—*Publications and Reviews*: "Further Studies on Rectal Gland of the Spiny Dogfish," *Physiological Zoology*, July 1962.

*Grants*: National Health Advisory Council, RG-7458.

*Committee and Other Activities*: Director, Hartford Hospital; Trustee, Mt. Desert Island Biological Laboratory; Chairman, School of Nursing Committee, Hartford Hospital; Commissioner, Connecticut State Natural History and Geological Survey.



## CHEMISTRY (DR. STERLING B. SMITH)

The Department of Chemistry was host to the all-day meeting of the Connecticut Valley Section of the American Chemical Society on the occasion of its fiftieth anniversary. At the dinner, fifteen "old timers" were honored. The immediate past chairman and the present chairman of Trinity's Chemistry Department were recipients of a leather wallet and accompanying scroll.

A dubious record was established this year. The same number of Master's degrees in Chemistry were awarded as Bachelor's degrees. We hope that this year's class of three is a low from which we will shortly emerge. Prospects seem better in the immediate future — there are sixteen chemistry majors in the next two classes. This shortage of chemistry majors is characteristic throughout the country.

All chemistry majors are going on to graduate work. Practically all of the pre-medical majors have been placed in medical schools. Three juniors have been accepted showing a growing tendency for early admission. It seems that certain schools are taking men at the end of three years whom they would not be able to get after four years.

Financial grants to the Chemistry Department during this past year have been made by E. I. duPont deNemours and Co., the Stauffer Chemical Co., The American Sealants Corporation and the Shell Oil Co. As in the past, this money has been used for research and for student aid.

STERLING B. SMITH—*Publications and Reviews*: "Equilibria in the Sodium Phthalate - Sodium Bromide - Water System," *Journal of Chemical and Engineering Data*, Vol. 7, No. 1, January 1962.

*Meetings*: American Chemical Society, Connecticut Valley Section, Hartford, November 11, 1961, Storrs, Conn., April 14, 1962.

*Committee and Other Activities*: Judge at Northern Connecticut Science Fair, West Hartford Armory, March 22, 1962.

ROBERT H. SMELLIE, JR.—*Publications and Reviews*: A.E.C. Report NYO-10295: I. "The Stabilization of Aqueous Suspensions of Oxides," II. "An Ultra-High Radio Frequency Spectrometer for the Study of Suspensions and Solutions."

*Honors, Grants, etc.*: Trinity Club of Hartford Award, November 1961; Trinity Alumni Medal for Excellence, June 1962.

*Committee and Other Activities*: Nominating Committee, Connecticut Valley Section, American Chemical Society; Editorial Board, *Journal of Colloid Science*; Alternate Censor, Division of Surface & Colloid Chemistry, American Chemical Society.

W. SCOTT WORRALL—*Publications and Reviews*: "Synthesis of endo-2-Carboxy-endo-6-aminonorborene Lactam," *Journal of Organic Chemistry*, Vol. 26, 1961, 5233.

*Committee and Other Activities*: Executive Committee, Connecticut Valley Section of the American Chemical Society.

EDWARD BOBKO—*Honors, Grants, etc.*: Participant, NSF Summer Conference for College Chemistry Teachers, Molecular Structure, Tufts University, August 1961.

*Public Lectures, etc.*: Participant, panel discussion, "The Pursuit of Excellence," Trinity College Parents Association Directors Meeting, November 1961.

*Meetings*: Connecticut Valley Section, American Chemical Society, Hartford, October 1961.

## CLASSICS (DR. ALBERT MERRIMAN, Acting Chairman)

Professor Notopoulos, who had been invited to Harvard as Visiting Professor, was most successfully replaced for the year by Professor John V. Luce, Fellow of Trinity College, Dublin, Ireland. As the Charles E. Moore Lecturer, Professor Luce delivered the annual lecture December 7, 1961, on the subject of "Plato's Religious Experience." Our three Greek and Latin prize competitions, held in April and May 1962, elicited a warm response and gratifying *specimina eruditionis* from the competitors.

ALBERT MERRIMAN—*Meetings*: Classical Association of New England, Deerfield, Mass., April 1962.



JOHN V. LUCE—*Public Lectures, etc.*: "Plato's Religious Experience," Moore Greek Lecture, Hartford, December 1961.

GOODWIN B. BEACH—*Publications and Reviews*: Review, *Pegasus Tolutarius*, Harry C. Schnur, *Classical Journal*; Review, *Viva Camena*, published by Joseph Eberle, Strassburg, in *Vita Latina*, Avignon, and in *Helikon*, Berlin, both in Latin; Translation into Latin, *Molitor Filiusque cum Asello Suo*, published by McGraw-Hill Book Co., May 1962; Article, *De Statu Hodierno Rei Classicae in Civitatibus Foederatis Americae Septentrionalis*, published in *Romanitas* by Sociedade Brasileira de Romanitas in Rio de Janeiro, Vol. V, 1962.

*Honors, Grants, etc.*: Elected vice president of the Classical Association of England, April 1962, in Leeds at the annual meeting; Elected to Senate of Council for Basic Education; chosen to Committee of Visitors to Classical Department, Harvard University.

*Public Lectures, etc.*: Addressed a joint meeting of the Classical and Modern Language Teachers Associations, Little Rock, Arkansas, November 2, 1961.

## ECONOMICS (DR. LAWRENCE W. TOWLE)

The Department has devoted much time during the year to working out the problems that have been created by the adoption of the new curriculum. One senior chose to work under the new program this year and successfully completed an Honors program. Four members of this year's junior class have also chosen to work under the new program during their last two years in college. All students will not be studying under the new regulations for another two years.

The Department sponsored two public lectures during the year. Professor David McCord Wright of McGill University gave the Mead Economics Lecture in October, speaking on "The Other Side of Keynes." Professor James C. Bonbright of Columbia University gave the Ferris Lecture in Corporation Finance in February, choosing as his topic "Rate Making As A Factor in Public Utility Finance."

Mr. James W. Wightman joined the Department's staff in September and has taught sections of the introductory course and assisted in the money and banking course. He is a graduate of Franklin and Marshall, is working for his doctorate at Clark, and was teaching at the latter institution before coming to Trinity. Professor Randall Tucker was on sabbatical leave during the Trinity Term, completing his history of savings and loan associations in Connecticut.

LAWRENCE W. TOWLE—*Public Lectures, etc.*: "United States Foreign Economic Policy Today," Gunnery School, Washington, Conn., January 1962; "The Common Market and the United States," Get together Club, West Hartford, March 1962; "Is Inflation Still a Threat?," Trinity College Alumni Association, Hartford, April 1962; "European Common Market," Trinity College Economics Club, Hartford, May 1962; "European Common Market," Commencement Seminar, Trinity College, Hartford, June 1962.

*Meetings*: American Economic Association, New York, N. Y., December 1961; Connecticut Valley Economics Association, Worcester, Mass., May 1962.

*Committee and Other Activities*: Consultant, Southern New England Telephone Company; Consultant, Connecticut General Life Insurance Company; Conferee, Central Banking Seminar, Federal Reserve Bank of Boston; Executive Council of the Psi Upsilon Fraternity.

RICHARD SCHEUCH—*Publications and Reviews*: Consultant in connection with publication of "Local Tax Problems of Greater Hartford," Greater Hartford Council on Economic Education.

*Public Lectures, etc.*: Number of talks in Hartford to educational groups analyzing CED Report, "Economic Education in the Schools"; "How the Economic System Solves the Basic Economic Questions," Norwich, Conn., May 1962; "Teaching of Labor Relations in American Colleges and Universities," West Hartford, Conn., October 1962.

*Meetings*: American Economic Association, New York, N. Y., December 1961; Industrial Relations Research Association, New York, N. Y., December 1961; Conference for High School Teachers of Economics, Norwich, Conn., May 1962.

*Committee and Other Activities*: Member, Regional Selection Committee, National Woodrow Wilson Fellowship Foundation; Member, Greater Hartford Council on Economic Education; Corporator, Renbrook School.

RANDALL W. TUCKER—*Honors, Grants, etc.*: On Sabbatical, Trinity Term, 1962.

*Meetings*: Northeast Regional Group, American Accounting Association, St. John's University, Jamaica, N. Y., October 1961; Seminar — "Controllershship in Action," Graduate School of Business Administration, New York University, New York, N. Y., November 1961; Forum on Finance, The Joint Committee on Education of the American Securities Business, New York University, New York, N. Y., June 1962; Connecticut Valley Association of Economists, Mt. Holyoke College, South Hadley, Mass., October 1961.

ROBERT A. BATTIS—*Publications and Reviews*: Review of *The Elements Combined — A History of the Steel Company of Canada* by William Kilbourn, *The Journal of Business*, University of Chicago, Chicago, Ill.

*Public Lectures, etc.*: Trinity College Economics Club — Seminar on Keynesian Economics and McCord Wright's Criticism.

*Meetings*: American Economics Association Meeting, New York, N. Y., December 1961; Connecticut Valley Economics Association meeting, South Hadley, Mass., Fall 1961.

*Committee and Other Activities*: Member of Wethersfield Board of Education.

LEROY DUNN—*Publications and Reviews*: "Report of the Panel Discussions of Group II of the Conference on the Economics of Health Services and Medical Care" (official recorder) May 10-12, 1962, School of Public Health and Department of Economics, University of Michigan; "Economics of Medical Care," "Economics and National Security," *The Trinity Tripod*; Discussant — Tax Institute Symposium in: *Proceedings of Tax Institute*, Princeton, New Jersey, December 1961.

*Honors, Grants, etc.*: University of Michigan grant to attend Conference on Economics Health Service and Medical Care; Danforth Foundation Faculty Summer Grant, 1961; Greater Hartford Council on Economic Education — Conference Grant, October 19-20, 1961; Named to *American Men of Science*.

*Public Lectures, etc.*: The President's Economic Report to Economics Club, Trinity College, February 1962.

*Meetings*: National Tax Association, Seattle, Wash., September 1961; Consultant: Greater Hartford Council on Economic Education — Curriculum Groups, Norwich, Conn., October 1961; Connecticut Valley Economic Association, Mt. Holyoke, South Hadley, Mass., Fall 1961, Clark University, Worcester, Mass., Spring 1962; Symposium — "Issues and Challenges of Air Transportation," Connecticut General Life Insurance Co., Bloomfield, Conn., November 1961; Tax Institute Symposium, New York, N. Y., December 1961; American Economic Association, New York, N. Y., December 1961.

WARD S. CURRAN—*Honors, Grants, etc.*: Danforth Research Grant, Summer 1961.

*Public Lectures, etc.*: Introduction of Ferris Lecturer Dr. James C. Bonbright, Hartford.

JAMES W. WIGHTMAN—*Meetings*: Connecticut Valley Economists Meeting, Worcester, Mass., May 1962.

*Committee and Other Activities*: Social Problems Committee — Unitarian Church.

## EDUCATION (DR. M. CURTIS LANGHORNE, *Acting Chairman*)

Due to the resignation in late summer of Dr. Donald Herdman, former chairman of the Department, to accept a position with the Department of Education, State of New Jersey, the department had a difficult year. Thanks largely to the tremendous efforts of Dr. Richard K. Morris, the program moved well. Dr. Ellis Tooker of the Hartford City School System and Dr. Mildred Stanton of the Connecticut State Department of Education filled in well in the evening program. Dr. William E. Buckley did an admirable job in helping with the student teaching program.

Dr. Alexander A. Mackimmie, Jr., a man with many years of successful experience in teaching and administration of public secondary schools, recently Assistant Superintendent of Schools for the City of Hartford, will begin work as



Professor of Education and Chairman of the Department of Education as of September 1, 1962. Dr. Mackimmie should prove an admirable choice for this responsible position.

The Trinity faculty and administration are keenly aware of the responsibility of a liberal arts college in preparing teachers for the public and private secondary schools of the State and the region. It is felt that Professor Mackimmie and Associate Professor Morris will provide the staff nucleus for a good program of teacher education which can capitalize on the unique strength of the subject matter areas at Trinity College.

**RICHARD K. MORRIS**—*Publications and Reviews*: "The Barnard Legacy," *School and Society*, Vol. 89, November 18, 1961, (Condensed version of Henry Barnard Sesquicentennial Address delivered January 24, 1961); "Sojourn in India," *Trinity College Alumni Magazine*, Vol. 3, May 1962; Contributor to the 1962 Edition, *National Teacher Examination, Educational Testing Service*, Princeton, N. J.; Editorial Consultant, Education Section, *Behavioral Science Today*, Behavioral Research Council, Great Barrington, Mass.

*Honors, Grants, etc.*: Guest of Honor, "Presentation of the Morris Collection of Holland Memorabilia," Submarine Library, Electric Boat Division, General Dynamics Corp., Groton, Conn., October 27, 1961 — Speaker, Rear Admiral Lawrence R. Daspit, Deputy Commander of Atlantic Submarine Fleet; Guest Examiner, doctoral dissertation orals, Hartford Seminary Foundation, April 27, 1962.

*Public Lectures, etc.*: "Anthropological Analysis of Judeo-Christian Tradition," Conard Lecture Series, West Hartford, October 1961; "You, Your Child and Modern Education," Parent Teachers Group, Wethersfield, Conn., October 1961; "Connecticut's Role in Submarine Development," Kiwanis Club of Newington, Conn., October 1961; "Home of the Brave," Veterans' Day Assembly, Oak Hill School for the Blind, Hartford, November 1961; "Race — Man's Most Dangerous Myth," Glastonbury High School, November 1961; "Problems in India Today," Students Foreign Policy Association, West Hartford, December 1961; "Basic Concepts of the Modern World," Conard Lecture Series, West Hartford, January 1962; "Your Responsibility," Hartford County 4-H Club Dinner, Plainville, Conn., January 1962; "Competitive Cultures," William Hall High School Lecture Series, West Hartford, February 1962; "The Nature of Inquiry," (3 lectures) AAUW of Bristol, Conn., March and April 1962; "Travel in India," Elizabeth Green School, Newington, Conn., April 1962; "India: Some Anthropological Considerations," Hartford Anthropological Society, May 1962; "Summer in India," Kiwanis Club of Hartford, May 1962; "History of the Submarine," Assembly, Martin Kellogg School, Newington, Conn., June 1962.

*Meetings*: Connecticut Council on Teacher Education, New Haven and Hartford, November 1961 and May 1962; Philosophy of Education Society, Regional Meeting, Fitchburg, Mass., April 1962; Hartford Anthropological Society, Hartford, May 1962.

*Committee and Other Activities*: Executive Committee, Hartford Anthropological Society; Executive Committee, Past-Chairman, Connecticut Council on Teacher Education; Editorial Advisory Board, *Teacher Education Quarterly*; Secretary, Student Loan Committee, Kiwanis Club of Hartford.

## ENGINEERING (PROFESSOR EDWIN P. NYE)

Mr. William R. Smith III, (Trinity '56) joined the staff as an Instructor at the beginning of the Christmas Term. He brings to the Department a very considerable competence in electronics and computer theory, and has assumed responsibility for course and laboratory work in those areas.

Word was received in October from the Engineer's Council for Professional Development that an initial, three-year accreditation had been granted for the five-year curriculum in mechanical engineering. In its report, ECPD noted in part that "the quality of students admitted at Trinity is excellent," and also that "the close individual relationship between staff and students is one of the obvious advantages which Trinity has to offer."

Considerable success was experienced with an experimental offering of a non-credit course in computer programming. Student interest was high and response was elicited from several areas of the curriculum in addition to engineering.



A new course in linear programming (Engineering 312), offered for the first time in the Trinity Term by Professor Sapega, was very well received. Participants agreed that a rigorous approach to the subject could be made by non-engineering students provided only that they had: 1) satisfied the basic college requirement in mathematics; 2) were willing to work; 3) had an enthusiastic instructor.

Much work was done during the year in exploring the various possible means of acquiring a small, electronic computer facility. The usefulness of such a machine is now generally acknowledged, but the means of obtaining one still eludes us.

EDWIN P. NYE—*Publications and Reviews*: "Now There Are Many Gifts," *Connecticut Churchman*, October 1961, pages 8,9; "Types of Steam Generators," *International Correspondence Schools*, 1962, 125 pages.

*Public Lectures, etc.*: "The Second Engineering Revolution," Hartford Alumni Club, Hartford, March 1962; "Preventing Technical Manpower Obsolescence," Conference on Technical Manpower at University of Hartford, West Hartford, May 1962; Various talks on Christian College work to Church groups and clubs throughout the year; Conference leader for "The Church and the Academic Society," YMCA Conference Center, North Colebrook, Conn., March 1962.

*Meetings*: National Study Conference of Protestant Episcopal Church, Beloit, Wis., September 1961; Third Combined Plan Conference, Columbia University, Arden House, New York, N. Y., October 1961; Annual Meeting of American Society of Mechanical Engineers, New York, N. Y., December 1961; Annual Meeting of American Society for Engineering Education, USAF Academy, Colo., June 1962.

*Committee and Other Activities*: Chairman, College Work Division, Diocese of Connecticut; Chairman, Honors and Awards Committee, Hartford Section of ASME; Member of Board of Education, Town of Bloomfield, Conn.

WENDELL E. KRAFT—*Meetings*: National Christian College Sunday, Trinity's representative at St. James Episcopal Church, New York, N. Y., April 29, 1962; Trinity's delegate to 75th Anniversary Convocation of Clark University, Worcester, Mass., May 4, 1962; Trinity delegate to annual meeting of Association of Colleges in New England (MIT), Cambridge, Mass., October 1961.

*Committee and Other Activities*: Member of Vestry, St. James's Episcopal Church, West Hartford; Delegate of St. James's Episcopal Church to Annual Convention, Episcopal Diocese of Connecticut; Member of West Hartford YMCA Committee; President of Noah Webster Investment Club, West Hartford, 1962; attended Annual Meeting of Society of Naval Architects and Marine Engineers, November 1961.

THEODORE R. BLAKESLEE II—*Meetings*: American Society of Mechanical Engineers, New York, N. Y., November 1962.

*Committee and Other Activities*: Hartford Section, ASME, *Membership Vice Chairman*; ASME Power Test Code Committee No. 10, Centrifugal and Axial Flow Compressors, *Secretary*; Troop Committee, Troop 25, BSA, Manchester, Conn., *Vice Chairman*; Summer 1961, with Fuel Injection Division, Hartford Machine Screw Company, Windsor, Conn.

AUGUST E. SAPEGA—*Meetings*: American Institute of Electrical Engineers, New York, N. Y., January 1962.

*Committee and Other Activities*: Program Committee, Connecticut Section, American Institute of Electrical Engineers; Judge, Student Paper Competition, Northeastern District Meeting, American Institute of Electrical Engineers.

ALVIN R. REINHART—*Meetings*: American Society of Electrical Engineers, Providence, R. I., October 1961, Air Force Academy, Colorado Springs, Colo., June 1962; Architects' Convention, Hartford, January 1962.

*Committee and Other Activities*: Two Kitchen Designs — Vernon, Conn., Rocky Hill, Conn.; Plans for new addition — Wolf Printing Co., Elmwood, Conn.

## ENGLISH (DR. FREDERICK L. GWYNN)

*Personnel*. In June 1961, Morse S. Allen retired after 41 years at the College, 13 as Chairman of the Department. In September, Daniel B. Risdon became an associate professor, Robert D. Foulke came from a Ph.D. at the University of Minnesota to the rank of assistant professor, and Martin D. Friedman assumed a

one-year instructorship to compensate for Ralph Williams's Trinity Term sabbatical and Stephen Minot's reduced load for creative writing. In the 1961 Summer Session, visiting teachers were: Samuel F. Morse (Mount Holyoke), Ihab Hassan (Wesleyan), Maurice Beebe (Purdue), and H. Allan Gleason (Hartford Seminary Foundation). Goodwin Lounge was assigned to the Department as meeting-place and library.

*Curriculum.* 41 entering freshmen received exemption from English 101 and 13 from 102, an increase over last year's 26 and 7; 31 students failed the English 101 Proficiency Test and/or course, a decrease from the 42 of the previous year; 21 students out of 30 previous failures passed the Test in May 1962 — all these figures presumably pointing to better students and better testing. Although course enrollments continued to rise (678 average compared to last year's 643 and the previous year's 613), the undergraduate Senate Evaluation Report vaguely damned "the department in general" — after praising individual courses — resulting in the Department's receiving unfavorable publicity in the national press.

*Major Work.* 28 seniors completed the thesis-colloquium course, 22 graduated with the major, 3 received honors in English, and 2 went on to graduate work in the subject. In graduate courses, the average enrollment was 57, a decrease of 9 from last year; 4 students completed theses and received the M.A. degree. New writing prizes given by anonymous donors, together with improved public notice, resulted in increased competition and quality in the submissions. The Department heard talks of readings by Walter J. Ong (St. Louis), Richard Ohmann (Wesleyan), Richard Wilbur (Wesleyan), Walker Gibson (N. Y. U.), William Jay Smith (Williams), Barbara Howes, and Denise Levertov.

FREDERICK L. GWYNN—*Publications and Reviews: The Fiction of J. D. Salinger* (with Joseph L. Blotner, 1958), Reprinted: London, Neville Spearman, Ltd., 1960, Paris, *Lettres Modernes*, 1962, (in part) New York, Harper & Bros., 1962; *Faulkner in the University* (with Joseph L. Blotner, 1959), Reprinted: Stuttgart, Henry Govaerts Verlag, 1961; "CONSTELLATION: Old and New," *Starscope* (newspaper of USS CONSTELLATION), Vol. I, No. 1 (Oct. 1961), 3-4.

*Public Lectures, etc.:* "The Humanities" (panel), Trinity College Freshman-Sophomore Advisory Council, Hartford, October 1961; "William Faulkner and *Intruder in the Dust*," Westminster School English classes, Simsbury, May 1962; "Modern American Fiction," Trinity College Alumni Seminar, Hartford, June 1962.

*Meetings:* Connecticut Council of Teachers of English, Central Connecticut State College, New Britain, Conn., March 1962; New England Association of Teachers of English, Boston, Mass., December 1961 and April 1962; New England College English Association, Wesleyan University, Middletown, Conn., May 1962.

*Committee and Other Activities:* Director, New England College English Association; Member, Evaluation Committee for U. S. Office of Education of College Entrance Examination Board English Institutes for Secondary School Teachers; College Representative, Connecticut Council of Teachers of English; Chairman, Nominating Committee, College Section, National Council of Teachers of English; Chairman, Nominating Committee, Contemporary Literature Section, Modern Language Association; Program Committee, Whiting Lane School Parent-Teachers Association, West Hartford, Conn.; Judge, Creative Writing Contest, Chaffee School, Windsor, Conn.

J. BARD McNULTY—*Public Lectures, etc.:* On the Audubon folios in the Watkinson Library, Hartford, November 1961, April 1962; contributed to review of literary history of Hartford on WTIC hour-long celebration of All-America City, May 1962.

*Meetings:* Connecticut Council of Teachers of English, New Britain, Conn., March 1962.

*Committee and Other Activities:* President, Glastonbury town-wide Parent-Teachers Association Council; Director, South Glastonbury Public Library; Chairman, Glastonbury Heritage Committee; Chairman, Glastonbury Historic District Study Committee; Vice-President, Historical Society of Glastonbury; Continued research and writing on history of the *Hartford Courant* for publication in the paper's 200th year (1964).

KENNETH W. CAMERON—*Publications and Reviews:* "Annotations on Thoreau's *Correspondence*," *Emerson Soc. Quar.*, No. 24 (III Quarter 1961), pp. 6-105; "Notes on Hawthorne's Manuscripts," *Emerson Soc. Quar.*, no. 25 (IV



Quarter 1961), pp. 35-37; "Thoreau's Disciple at Walden: Edmond S. Hotham," *Emerson Soc. Quar.*, no. 26 (I Quarter 1962), pp. 34-45; "Emerson, Thoreau, and the Atlantic Cable," *Emerson Soc. Quar.*, no. 26, pp. 45-87; "Homiletical Background of Emerson's 'Gnothi Seauton'," *Emerson Soc. Quar.*, no. 26, pp. 87-111; "A New Japanese Translation of Emerson's Works," *Emerson Soc. Quar.*, no. 27 (II Quarter 1962), pp. 19-23; "Emerson and the Concord Book Club of 1863," *Emerson Soc. Quar.*, no. 27, pp. 32-34; "Early Background for Emerson's 'The Problem'," *Emerson Soc. Quar.*, no. 27, pp. 37-46; "Current Bibliography on Ralph Waldo Emerson," *Emerson Soc. Quar.*, no. 27, pp. 50-53; "Ralph Waldo Emerson's Reading," *Emerson Soc. Quar.*, no. 28, pp. 2-76; "Prints (29) of American Authors," *Emerson Soc. Quar.*, no. 28, pp. 77-106; "Review of *Uncollected Letters of James Gates Percival*, Gainesville, 1959," *South Atlantic Bulletin*, XXVII, no. 2 (November 1961), p. 13; "Review of *The Journals and Miscellaneous Notebooks of Ralph Waldo Emerson*," *New England Quarterly*, XXXIV, no. 3 (September 1961), pp. 391-394.

*Public Lectures, etc.*: "Address on the 175th Anniversary of the Founding of St. Michael's Church, Naugatuck", Naugatuck, Conn., October 1961; "Address on Historical Perspectives at St. James' Church, Winsted," Winsted, Conn., July 1961; Officiated at the Veterans and Sons of World War I, Hartford, July 1961; Report to the Convention of the Diocese of Connecticut, Hartford, May 1962.

*Meetings*: Joint Meeting of the Emerson and Thoreau Societies, Concord, Mass., July 1961; Convention of the Diocese of Connecticut, Hartford, May 1962; Meeting of the Thoreau Society on Centennial of Thoreau's Death, New York, N. Y., May 1962.

*Committee and Other Activities*: Contributing editor of *Abstracts of English Studies*; Editor of *The Emerson Society Quarterly*; Editor of *The Historiographer of the Episcopal Diocese of Connecticut*; Archivist and Historiographer of the Diocese of Connecticut.

RALPH M. WILLIAMS—*Publications and Reviews*: Two reviews: *Word Resources*, by Frieda Radke, and *Learning Words in Context*, by Marion Marsh Brown, *College English*, Vol. XXIII (May 1962), 691.

*Honors, Grants, etc.*: I am sure that the greatest honor that has come to me this year has been my promotion to the rank of professor at Trinity College; it so completely overshadows all other honors that at the moment I can think of no others.

*Public Lectures, etc.*: "The Teaching of Spelling to College Students," NCTE Convention, Philadelphia, Pa., November 1961; "The New English," Robinson School, West Hartford, Conn., February 1962; "Teaching Spelling in College," (2) CCCC Conference, Chicago, Ill., April 1962.

*Meetings*: National Council of Teachers of English, Philadelphia, Pa., November 1961; Connecticut Council of Teachers of English, New Britain, Conn., March 1962; College Conference on Composition and Communication, Chicago, Ill., April 1962.

*Committee and Other Activities*: Advisory Council, the Robinson School, West Hartford, Conn.; Board of Trustees, the Lincoln School, Providence, R. I.; School Committee for Moses Brown School, Providence, R. I. (a committee of New England Yearly Meeting of Friends, which runs the school); Clerk (chief presiding officer) of the Hartford Monthly Meeting of Friends (Quakers).

JOHN A. DANDO—*Public Lectures, etc.*: "On Books and Reading," 52 lectures on current American writing, Washington, D. C., for Voice of America, Weekly; "Backgrounds of Literature," 30 lectures on European writers of the 19th Century for WCBS Radio, New York, N. Y., January-April 1962; "Five Worlds of Contemporary Literature," five lectures for YWCA Adult Educational Services, Hartford, October 1961; "Perennial Nobleness," Bloomfield High School Commencement Address, Bloomfield, Conn., June 1962; "Satire," a lecture for the Essex Woman's Club, Essex, Conn., December 1961; "The Public Library," Address for the Middlesex County Library Association.

GEORGE E. NICHOLS, III—*Public Lectures, etc.*: "The Theatre of the Absurd," for New England College English Association, Wesleyan University, Middletown, Conn., May 1962.

*Meetings*: American Educational Theatre Association, New York, N. Y., August 1961; New England Theatre Conference, Newton, Mass., October 1961; Yale Undergraduate Drama Festival, New Haven, Conn., March 1962.



*Committee and Other Activities:* Director for *The Waltz of the Toreador* by Jean Anouilh, The Oval, Farmington, Conn., July 1961; Director for *Summer and Smoke* by Tennessee Williams, The Mark Twain Masquers, Hartford, February 1962; Visiting committee for Arts in Education at the Wadsworth Athenaeum.

DANIEL B. RISDON—*Public Lectures, etc.:* "Language and the College Freshman," New England Association of Teachers of English, Spring Conference, Boston, Mass., April 1962; "Some Generalizations on the European Novel, Particularly the Russian Novel," for "Classrooms Unlimited," Radio Station WRTC-FM, Hartford, April 1962.

*Meetings:* New England College English Association, Fall Meeting, Wheaton College, Norton, Mass., October 1961; Connecticut Council of Teachers of English, Linguistics Workshop, Central Connecticut State College, New Britain, Conn., March 1962; New England Association of Teachers of English, Spring Conference, Boston, Mass., April 1962.

*Committee and Other Activities:* Judge, National Council of Teachers of English, 1961 Annual Achievement Awards Competition.

RICHARD P. BENTON—*Publications and Reviews:* Review of Viereck's "Don't Look Now But Mary is Everybody," *Explicator*, Vol. XX (December 1961), no. 30.

*Public Lectures, etc.:* Broadcast over Radio Station WRTC-FM on topic "The Backgrounds of the Far Eastern Literatures" in conjunction with program "Classrooms Unlimited," Hartford, March 1962.

*Meetings:* Attended Linguistics Workshop at Tenth Annual English Conference sponsored by the Connecticut Council of Teachers of English, the State Department of Education, and Central Connecticut State College, New Britain, Conn., March 1962.

*Committee and Other Activities:* Judge for Hartford Handicapped Essay Contest sponsored by Labor Department, Employment Security Division, State of Connecticut.

JAMES L. POTTER—*Public Lectures, etc.:* "Shakespeare as a Poet," Westminster School, Simsbury, Conn., June 1962.

ROBERT D. FOULKE—*Public Lectures, etc.:* "The Evolution of the Short Story," "Classrooms Unlimited" — WRTC-FM, Hartford, March 1962.

*Meetings:* Connecticut Council of Teachers of English, New Britain, Conn., April 1962.

*Committee and Other Activities:* Appointed Navy College Liaison Officer for Trinity College, April 1962.

STEPHEN MINOT—*Publications and Reviews:* "Notes on Slick Fiction," October 1961; "Christ—Craft on the River Styx" (a poem), January 1962, p. 2; "Why Cry?" (a poem), January 1962, p. 2; "Horse With Antlers," May 1962, p. 11c, *Poet and Critic*.

*Public Lectures, etc.:* "Theater Today," Hartford College, Hartford, February 1962.

*Meetings:* Linguistics Workshop of the Connecticut Council of Teachers of English, Central Connecticut State College, March 1962; New England College English Association, Wesleyan University, Middletown, Conn., May 1962.

*Committee and Other Activities:* Vice President, Trinity Chapter of American Association of University Professors, 1961-62.

PAUL SMITH—*Publications and Reviews:* Edited "Poetry Issue," *Audit*, Vol. II, no. 2; "The Confidence-Man and the Literary World of New York," *Nineteenth-Century Fiction*, Vol. XVI, no. 4, pp. 329-337; Review of *Tropic of Cancer*, *Trinity Tripod*, November 1961.

*Public Lectures, etc.:* "Academic Excellence" (panel), Trinity Parents Association Directors, Hartford, March 1962; Address to Senior Class, Trinity, Hartford, May 1962.

*Meetings:* Connecticut Council of Teachers of English, New Britain, Conn., October 1961; Executive Committee Meeting of CCTE, Berlin, Conn., May 1962; New England Association of Teachers of English, Boston, Mass., December 1961 and April 1962; New England College English Association, Middletown, Conn., May 1962.

*Committee and Other Activities:* Local Chairman, Fall 1962 Meeting of Connecticut Council of Teachers of English.

MARTIN D. FRIEDMAN—*Meetings:* Greater New York College English Association, Fairleigh-Dickinson University, Rutherford, N. J., April 1962.

## FINE ARTS (PROFESSOR JOHN C. E. TAYLOR)

The more general aspects of departmental activities can be summarized as follows: On June 19, 1961, we opened in the Library Conference Room an exhibition of the eight Renaissance paintings that were presented to the College by the Kress Foundation. The opening coincided with the "kick-off" dinner that officially started the fund-raising drive for the Fine Arts Center, and the exhibition continued into the earlier part of the Christmas Term.

Last March the Fine Arts Faculty had an exhibition of their own work in Wean Lounge. The show included oil paintings and various kinds of graphic art. Later in the month the Exhibition Committee showed in the Library Conference Room some distinguished water colors by Mr. Sanford Low, Director of the New Britain Museum. From April 29 to May 1 there was a display in the Conference Room and in one of the Library lobby cases of various works of English art ranging in date from the thirteenth century to the present. These were generously loaned by the Wadsworth Atheneum and by Mr. Samuel Wagstaff, Jr., one of the Museum's curators, as part of the Festival of British Arts.

Finally, it should be noted that our students have not been idle. Some of them sent their work to the Intercollegiate show at the Springfield Museum (April-May, 1962). It is a pleasure to record that Deyan Brashich, '63, and Christopher Hodges, '62, received honorable mentions. As of this writing, there is an exhibition of student work in Wean Lounge.

The activities of each member of the Fine Arts Faculty are noted below.

JOHN C. E. TAYLOR—*Publications and Reviews:* "The Kress Study Collection at Trinity College," *Cesare Barbieri Courier*, Vol. IV, No. 1, 1961.

*Art Activities:* Design for rosette to be worn by Fellows of the Cesare Barbieri Foundation, August 1961; Drawing exhibited in Connecticut Academy annual exhibition, January-February 1962; Design for polychromed Trinity coat-of-arms for Alumni Lounge in Mather Hall, presented by Herbert R. Bland '40; Designs for four wood-carved panels for a door of St. James Church, Glastonbury; Drawing for Delta Psi to be presented by the fraternity to Mr. John A. Mason.

*Honors, Grants, etc.:* Honorable Mention for a drawing in an exhibition of Connecticut Academy members' work at the Children's Museum, West Hartford, September 1961.

*Public Lectures, etc.:* Loomis School Humanities Program, Windsor, Conn., January and May 1962; Conard High School Humanities Program, West Hartford, November 1961; Kingswood School Humanities Program, West Hartford, October, November 1961, February, March 1962; Hartford Archdeaconry Pilgrimage, talks on Gothic architecture and Byzantine mosaics, West Hartford, February 1962; First Congregational Church, West Hartford, talk on church architecture, West Hartford, March 1962; WRTC, Faculty-Student panel discussion, Hartford, April 1962; WRTC, Faculty-Administration-Student discussion, Hartford, April 1962.

*Committee and Other Activities:* Hartford Fine Arts Commission; Council of Connecticut Academy of Fine Arts; One-man jury of awards for Town of Cromwell's art show as part of Cromwell's 110th Anniversary, June 1961; Member, jury of awards for Art Association of New England Preparatory Schools exhibition, Pomfret, Conn., November 1961.

MITCHEL N. PAPPAS—*Paintings:* Dr. I. Goldenberg: Portrait; Sister Marie Thomas: Portrait; Mr. B. Horrow: Portrait; Mrs. S. Jones: Portrait; Watercolors for South End Bank.

*Honors, Grants, etc.:* Alice Collins Dunham Award, 1962 Connecticut Academy of Fine Arts Annual Exhibit.

*Public Lectures, etc.:* Hall High School, Honor Society Lecture, West Hartford, February 1962; Sedgwick Junior High Assembly Talk, West Hartford, March 1962; Hall High School Humanities Series Lecture, West Hartford, March 1962; St. James's Church, Demonstration and Talk, West Hartford, April 1962; Bulkeley



High School Career Day Speaker, Hartford, April 1962; St. George Church Youth, Lecture on Greek Art, Hartford, May 1962.

*Meetings:* Connecticut Watercolor Society, Hartford, September 1961; Connecticut Academy of Fine Arts, Hartford, January 1962.

*Exhibits:* Connecticut Watercolor Society Annual, 1961; Connecticut Academy of Fine Arts Annual, 1962; Trinity Faculty Art Exhibit, 1962; New Britain Museum Invitation Portrait Show, 1961; Served on Art Juries: Hartford University Alumni Art Exhibit, 1962; Canton Art Show, 1962; G. Fox Central Connecticut Art Exhibit, 1962.

CHARLES B. FERGUSON—*Exhibitions:* "Christian Art Through the Ages," (a loan exhibition of sculpture from the Olsen Foundation), Trinity Library, January-February 1962; "Paintings and Sculpture of the Frontier," (a collected exhibition from various sources), Trinity Library Conference Room, May-June 1962; Trinity Fine Arts Department Painting Show, Wean Lounge, Trinity, March 1962.

*Meetings:* Corporator, The Renbrook School, West Hartford, Conn., November 1961; Trustee of Hartford Art School, University of Hartford, Monthly Meetings, Hartford, 1961-1962.

*Committee and Other Activities:* 13' x 9' Mural Commission in new private home, Farmington, Conn.; Numerous oil and watercolor commissions; Four Painting Exhibitions, Red Barn Studio, Fishers Island, N. Y., Summer 1961; Paintings exhibited at two New York City Galleries.

## G E O L O G Y (DR. RANDOLPH W. CHAPMAN)

In the summer of 1961 the department lost two of its faculty members, Dr. Charles Welby and Mr. Richard Berry, both of whom moved on to teaching positions elsewhere. Fortunately, the College was able to obtain the services of Mr. Thomas C. Mentzer to carry on the "soft rock" instruction.

Since 1958, the enrollment in advanced geology courses at Trinity has been small, a situation which is in accord with a nationwide trend and which is believed to reflect the temporary curtailment in petroleum exploration. As a result of this decreased enrollment, the Faculty voted to discontinue the geology major at Trinity. It agreed, however, to consider reestablishment of the major at a future date if improved conditions appear to warrant it.

In the meantime, the introductory course in physical and historical geology will continue to be offered at Trinity. In addition, a number of advanced courses will be given for those students who wish to explore the specialized branches of the science.

RANDOLPH W. CHAPMAN—*Publications and Reviews:* "Libya," *Trinity College Alumni Magazine* "Report on Africa," Vol. III, No. 2, January 1962, pp. 8-9.

*Public Lectures, etc.:* "Libya and Her People" (illustrated), Hartford, December 1961.

*Meetings:* Association of Geology Teachers, Kingston, R. I., April 1962.

*Committee and Other Activities:* Completed the organization of the Department of Geology at the University of Libya in Tripoli, Libya, under sponsorship of the U. S. Department of State and the International Cooperation Administration, in June 1961; Geological reconnaissance in the Sahara Desert, in Malta, and at Mt. Vesuvius in June and July, 1961.

THOMAS C. MENTZER—*Meetings:* National Association of Geology Teachers, Eastern Section, Harpur College, Endicott, New York, April 1962.

## G O V E R N M E N T (DR. VERNON L. FERWERDA)

The faculty members of the Department of Government ended the year feeling that it had been a successful undertaking, and it was reassuring to find this feeling confirmed by no less an authority than the student evaluation report. Bert Gastmann's return to the field of his graduate training gave us a political scientist of unusual background and versatility, and the introductory course (Government 100) was greatly strengthened in the process.

The group of student majors was the best to date, and we were pleased to have four of the seniors satisfactorily complete honors work. The senior majors



and three members of the department participated in a successful first joint effort at integration, in a seminar which examined problems of nationalism, federalism and political leadership in the underdeveloped countries.

A fall senior seminar and a spring graduate course in the Government and Politics of Africa indicated a rapidly developing interest in this field. With the undergraduate and graduate courses on Asia, shared by Paul Meyer and Bert Gastmann, our coverage of the important non-western world became more nearly adequate, with only a course on Latin American politics yet to be added.

A number of seniors took the new graduate course in Metropolitan Government taught by William Reynolds, an able and experienced professional staff member of the Connecticut Public Expenditures Council. Another visiting faculty member who performed most successfully was Dr. James Brown, Professor of Government at St. Joseph College — his handling of the National Security Course made possible my part-time involvement in New York City and Washington endeavors looking forward to a year's leave of absence in which these endeavors at the United Nations and on Capitol Hill will continue.

With Rex Neaverson having served as a Visiting Assistant Professor at Wesleyan University during the fall term, the Department widened its area of impact yet further. As one of the younger departments in the College, we set a lively pace.

VERNON L. FERWERDA—*Public Lectures, etc.*: 18 illustrated lectures on Africa for "Crossroads-Africa Program," Hartford, West Hartford, New Britain, Unionville, Tolland, Conn., and Middlebury, Vermont; 8 additional lectures, mainly on the United Nations, before groups in Hartford, Manchester, Glastonbury, Bristol, and Newington, Conn.; Convocation speaker at Kalamazoo College, Kalamazoo, Mich.; Television program over WHCT and Radio program over WTIC.

*Meetings*: African Studies Association, New York, N. Y., October 1961; Delegate to UNESCO Conference on Africa, Boston, Mass., October 1961.

*Committee and Other Activities*: Appointed Director of U.N.-U.S. Interpretation for the National Council of Churches for the term February 1962-September 1963; From February-June 1962, on part-time basis, opened United Nations Office for the Council; prepared and delivered testimony before Congress — House Foreign Affairs Committee and Senate Foreign Relations Committee; participated in planning and operation of consultation on foreign affairs at Airlie Farm, Warrenton, Virginia; Leader, Crossroads-Africa Program, Dahomey Group, summer 1961, 10-week work camp and study tour in West Africa; Senior Staff, West Point Conference on Foreign Affairs, December 1961; Visiting Professor of Christian Ethics, Hartford Seminary Foundation; Continued as member of International Relations Committee, United Church of Christ, and Department of International Affairs, National Council of Churches.

REX C. NEAVERSON—*Publications and Reviews*: Abstract of five books for *Bibliography of Philosophy*, Vol. VIII.

*Public Lectures, etc.*: Visiting Assistant Professor at Wesleyan University, Middletown, Conn., Fall 1961; Series of ten lectures at Connecticut General Life Insurance Company, "Understanding the Soviet Union," Bloomfield, Conn., September-December 1961; "The Communist Party in Soviet Russia Since Stalin," October 1961, "Books that Made the Revolution," Glastonbury High School, April 1962; "The Development of Communism during the Last Decade," Windsor High School, March 1962.

*Committee and Other Activities*: Executive Board, American Civil Liberties Union, Hartford County Chapter.

PAUL W. MEYER—*Public Lectures, etc.*: "United States China Policy," Exchange Club, Rockville, Conn., February 1962, Trinity Alumni Club, New Britain, Conn., May 1962.

*Meetings*: People-to-People Panel Discussion on "Man and the Atomic Age," Hartford, June 1962.

*Committee and Other Activities*: President, Men's Club, Tolland, Conn.; Member of the Tolland Center School Building Committee.

## HISTORY (DR. D. G. BRINTON THOMPSON)

Except for freshmen the impact of the new curriculum has not yet been felt. Plans, however, have been made to handle the steadily increasing number who will be following the new plan in the future. Enrollment in History courses and the

number of History majors continues to be large. All the staff are engaged in professional research. Dr. Bankwitz was awarded a prize for an article on French history.

Dr. Clement Eaton, a leading historian of the South, President of the Southern Historical Association, and a member of the Council of the American Historical Association, gave the Mead Lecture to a large and interested audience. All who met him were charmed.

D. G. BRINTON THOMPSON—*Public Lectures, etc.*: "Ideals and Traditions of the Republican Party," Republican Club, West Hartford, Conn., January 1962; "The Influence of Religion on Washington," "The Influence of Religion on Lincoln," two sermons in Trinity Chapel, February 1962.

*Meetings*: American Historical Association, Washington, D. C., December 1961.

*Committee and Other Activities*: Trustee, Stowe, Beecher, Hooker, Seymour, Day Foundation; Publication Committee, Connecticut Historical Society; Board of Governors, Descendants of the Founders of Hartford; Junior Warden, St. Saviour's Church, Bar Harbor, Maine.

GEORGE B. COOPER—*Publications and Reviews*: Review of Aspinall and Smith, *English Historical Documents, 1783-1832, Journal of Modern History*, Vol. XXXIII, No. 4, December 1961, pp. 444-446.

*Public Lectures, etc.*: Commencement Address — Chaffee School, Windsor, Conn., June 1962; Moderator, Courant-Institute Mental Health Talks, Hartford, February 1962; Numerous talks on radio and television in capacity as President of Hartford Board of Education.

*Meetings*: American Historical Association, Washington, D. C., December 1961; Conference on British Studies, New York, N. Y., November 1961, April 1962.

*Committee and Other Activities*: President, Hartford Board of Education; Managing Editor, *Journal of British Studies*; Member, National Advisory Cancer Council of National Health Service; Member, Viruses Board, National Cancer Institute, Bethesda, Maryland; Member of Board, St. Joseph College; Publications Committee, Conference on British Studies; Trustee, Martin Scholarship Fund; Member of Board, Foreign Policy Association.

EUGENE W. DAVIS—*Public Lectures, etc.*: Inaugural Lecture at Trinity College, Hartford, April 1962.

*Meetings*: Archaeological Institute of America, American Philological Association, Detroit, Mich., December 1961.

ROBERT C. BLACK III—*Publications and Reviews*: Book Reviews, *Hartford Courant*, *Civil War History*, *The Americas*.

*Public Lectures, etc.*: "Railroads in Early 19th Century New England," Sturbridge, Mass., March 1962.

*Meetings*: Canadian Historical Association Annual Meeting, Hamilton, Ontario, June 1962.

*Committee and Other Activities*: Treasurer, First District Republican Committee of West Hartford.

NORTON DOWNS—*Publications and Reviews*: Review of Allen Cabaniss' translation of *Son of Charlemagne*, Syracuse University Press, 1961, *Speculum*, Vol. XXXVII (No. 3) July 1962, pp. 417-420; Second Printing of *Basic Documents in Medieval History*.

*Public Lectures, etc.*: "Medieval Europe," Trinity Episcopal Church, Hartford, February 1962.

*Meetings*: American Historical Association, Washington, D. C., December 1961.

PHILIP C. F. BANKWITZ—*Publications and Reviews*: "Maxime Weygand and the Army-Nation Concept in the Modern French Army," *French Historical Studies*, Vol. II, No. 2 (Fall, 1961), 157-88; "China and the United Nations" and "Russia and the Future of Mankind," *Trinity Tripod*, September 1961 and February 1962, pp. 1, 4.

*Honors, Grants, etc.*: The William Koren Prize for the best article on French history published in the United States and Canada in 1961.

*Public Lectures, etc.*: "Germany and the Crisis in World Affairs: and Historical Analysis," Station WRTC-FM, Hartford, October 1961.



*Meetings:* American Historical Association, Washington, D. C., December 1961; Society for French Historical Studies, East Lansing, Mich., March 1962.

*Committee and Other Activities:* Honors examiner in the fields of Eastern Europe, Modern Europe and Diplomatic History of Europe for Swarthmore College, May-June 1962; Director, Foreign Policy Association of Greater Hartford.

GLENN WEAVER—*Publications and Reviews:* "America's First Junior College: The Episcopal Academy of Connecticut," *Connecticut Historical Society Bulletin*, XXVII (January, 1962), 11-21; "Connecticut," in *The Oxford American Encyclopedia*, (1962 edition); Reviews in the *Hartford Courant: Colonial Justice in Western Massachusetts* by Joseph H. Smith, July 16, 1961; *The New Nation* by Charles M. Wiltse, and *The Stakes of Power* by Roy F. Nichols, September 17, 1961; *The Literary Memoranda of William Hickling Prescott*, edited by C. Harvey Gardiner, October 29, 1961; *Scalps and Tomahawks*, edited by Frederick Drimmer, November 19, 1961; *James Madison: Commander in Chief* by Irving Brant, December 3, 1961; *Fabric of Freedom* by Edmund Wright, January 14, 1962; *The Papers of Benjamin Franklin*, edited by Leonard W. Labaree and Whitfield J. Bell, Jr., February 11, 1962; *George Mason: Reluctant Statesman* by Robert Allen Rutland, March 11, 1962; *Joshua Coit: American Federalist* by Chester McArthur Destler, April 29, 1962.

*Public Lectures, etc.:* Bi-Centennial Address, East Hartland, Conn., June 24, 1961; Bloomfield Federated Church, Bloomfield, Conn., November 7, 1961; Old Sturbridge Village, Sturbridge, Mass., March 20, 1962; Society of the Colonial Wars in the State of Connecticut, Hartford, May 22, 1962.

*Committee and Other Activities:* Library Committee and Nominating Committee, The Connecticut Historical Society; Vice-President and Trustee, Historic Wethersfield Foundation; Program Committee, Wethersfield Historical Society.

PHILIP L. KINTNER—*Publications and Reviews:* "The Scientific Renaissance," *Hartford Courant*.

*Public Lectures, etc.:* "Historical Aspects of the Italian Renaissance," Conard High School, West Hartford, Conn., November 1961.

## MATHEMATICS (DR. HAROLD L. DORWART)

Five of the six Trinity seniors who have completed the major in mathematics plan to enter graduate schools next fall. Two are continuing in mathematics (with one of these stressing actuarial mathematics), the two who were combined mathematics and physics majors will concentrate on physics, and the fifth will enter a medical school. The sixth senior will go directly to employment in the computing field.

The number of men and women who have obtained the M.S. degree in mathematics at Trinity each year since the inauguration of the present program some seven or eight years ago fluctuates somewhat, but averages about four per year. The first of these degrees was awarded in 1958, and the numbers are as follows: 1958—4, 1959—4, 1960—6, 1961—2, 1962—5. The success of this program is in great measure due to the efforts of Professor Klimczak — who taught most of the courses in the early years and who has acted as Director of Graduate Studies in Mathematics since 1959 — and to Professors Stewart, Whittlesey, Hoffman and Poliferno who also teach in the Graduate Program. Fortunately we have been able to supplement this staff with specialists — mainly from the Research Laboratories of United Aircraft Corporation — in various fields of applied mathematics.

During Christmas Term the affairs of the Department were in the capable hands of Professor Klimczak while the Chairman was taking his first Trinity College sabbatical. Professor Dorwart worked on a book — which is to be published by Prentice Hall — in the general area of Projective Geometry.

Professor Whittlesey was invited to teach at Princeton University during Trinity Term and was granted a leave of absence from the College not only for that term but also for the entire year 1962-1963, when he will hold a Postdoctoral National Science Foundation Fellowship for research in Topology at Princeton. The Department was fortunate in obtaining the services of Dr. Louise Rosenbaum of Middletown part-time during Christmas Term, and of Mr. David Salsburg of Hartford during both terms.



WALTER J. KLIMCZAK—*Public Lectures, etc.*: "Folksongs for Children," Elm Hill School, Newington, Conn., June 1962.

*Meetings*: Yale Mathematics Colloquium, Yale University, New Haven, Conn., May 1962.

*Committee and Other Activities*: Visiting Professor of Mathematics, Wesleyan University Graduate Summer School, Middletown, Conn.

STEPHEN P. HOFFMAN, JR.—*Publications and Reviews*: Review of: Laitock, M.: *Contributions aux transformations des solutions d'equations differentielles lineares*. (Czechoslovak Math J., Vol. 10, 1960), *Mathematical Reviews*, Vol. 21, No. 9A (1961); Review of: Fedoryuk, M. V.: *The asymptotic behavior of the Green's function in the Cauchy problem*. (Doklady Akad. Nauk SSSR, Vol. 132, 1960), *Mathematical Reviews*, Vol. 23, No. 3A (1962).

*Public Lectures, etc.*: Visiting Scientist to Secondary Schools, National Science Foundation-Mathematical Association of America project, Lectures at: Bristol Eastern High School, Bristol, Conn., March 1962, Classical High School, Providence, R. I., May 1962, Hope High School, Providence, R. I., May 1962, Maloney High School, Meriden, Conn., April 1962, Platt High School Meriden, Conn., April 1962.

*Meetings*: American Mathematical Society-Mathematical Association of America, Cincinnati, Ohio, January 1962.

*Committee and Other Activities*: Examiner for College of Quantitative Studies, Wesleyan University; Consultant for School Mathematics Study Group, Stanford University.

MARIO J. POLIFERNO—*Publications and Reviews*: "Decision Algorithms for some Functional Calculi with Modality," *Logique et Analyse*, No. 15-16, October 1961, pp. 138-153; "A Natural Auxiliary Function for the Mean Value Theorem," *The American Mathematical Monthly*, Vol. 69, No. 1, January 1962, pp. 45-47; Review of: *Basic Analysis* by Stephen Hoffman (New York, 1961), *Trinity College Alumni Magazine*, Vol. III, No. 2, January 1962, p. 14.

*Public Lectures, etc.*: "Mathematical Logic," Bridgeport, Conn., (Pre-College Science Center), August 1961.

*Meetings*: Association for Symbolic Logic, Atlantic City, N. J., December 1961.

MARJORIE V. BUTCHER—*Publications and Reviews*: Discussion of "Some Observations on Actuarial Approximations" by John A. Mereu, *Transactions, Society of Actuaries*, Vol. XIII (1961), pp. 106-111.

*Meetings*: Actuaries Club of Hartford, West Hartford, September and December 1961, March 1962; Society of Actuaries, Chicago, Ill., June 1962.

*Committee and Other Activities*: Vice chairman - chairman, United Church Women of Greater Hartford, Evening Division; Member of Official Board and Policy Committee, First Methodist Church, Hartford.

DAVID SALSBERG—*Publications and Reviews*: "The Mysterious Numbers," *Twelve/Fifteen* — published by Board of Education, Methodist Church, Nashville, Tenn., Vol. 10 & 11, November 1961, pp. 4, 10.

## MODERN LANGUAGES

(DR. ARTHUR H. HUGHES AND DR. LOUIS H. NAYLOR, *Co-chairmen*)

In submitting to you this report for the academic year 1961-1962, we would indeed be remiss if we did not begin it with an expression of the grief which all the members of the Department felt because of the sudden and untimely death of Norman R. Long on November 3, 1961. He was so much respected and admired by faculty and students alike. His passing left a real void in the Department.

We were fortunate to obtain Mademoiselle Anna Cohendet, a former teacher of French at the Bennett School and at the Oxford School, to take Mr. Long's courses in elementary French and in conversational French until mid-years. The students found her a most stimulating instructor. Professors Andrian, Leavitt, and Waterman helped out with Mr. Long's other courses.

For the second semester, Mr. John L. Glenn came to us from the University of Illinois as full-time Instructor and taught all four of Mr. Long's courses.

On November 4, 1961, the New England Section of the American Association of Teachers of Italian met at the College as guests of the Cesare Barbieri Center and of the Department of Modern Languages. This was by no means their first meeting here, and we hope that they will plan to return in the near future.

During the first semester tutorial courses for small groups of advanced students in French, German, Italian, and Spanish were inaugurated. Professors Leavitt, Waterman, and Naylor worked with small groups in French; Professors Frese and Hughes in German; Professor Campo worked individually with advanced students in Italian; and Mr. Kerson conducted a tutorial in Spanish.

The Department of Modern Languages is justifiably proud to announce that several of our majors who were graduated this year have received fellowships or grants for graduate work.

Mr. Ross Hall was awarded a National Defense Education Act Grant to continue the study of German at Princeton.

Mr. Joseph Nardiello has received a grant from the Italian Government to continue his study of Italian Language and Literature at the University of Florence.

Mr. Ilhi Synn has been awarded a Herbert Montgomery Bergen Fellowship to study German Language and Literature at Princeton University.

LOUIS H. NAYLOR—*Publications and Reviews*: Review of Evelyn Ames' *Daughter of The House*, *Trinity College Alumni Magazine*, March 1962.

*Meetings*: Annual Meeting of Modern Language Association, Chicago, Ill., December 1961; Semi-annual meeting of New England Section of American Association of Teachers of Italian, Trinity College, November 1961; Frequent meetings of *Alliance française*, *groupe de Hartford*, Hartford (*passim*).

GUSTAVE W. ANDRIAN—*Public Lectures, etc.*: "Unamuno and the Tragic Sense of Life," two Chapel talks, Trinity College, November 1961; "Foreign Languages and Literature in the Liberal Arts Curriculum," Inaugural Address, Trinity College, February 1962.

MICHAEL R. CAMPO—*Publications and Reviews*: *The Empty Canvas* by Alberto Moravia, *Cesare Barbieri Courier*, Vol. IV, No. 2; Special printed program "ITALIA 61" in celebration of The Centenary of Italian Unity, Connecticut Opera Association, November 1961; Editor, *Cesare Barbieri Courier*, Vol. IV, Numbers 1 and 2.

*Public Lectures, etc.*: "Italian Renaissance Literature," Conard Humanities Lecture, West Hartford, November 1961; "Salvatore Quasimodo," Italian Cultural Club, Hartford, April 1962; Director of Barbieri Center (three events).

*Meetings*: New England Chapter of the American Association of Teachers of Italian (host with Professor Naylor), Hartford, November 1961; Dante Society of America, Cambridge, Mass., May 1962.

*Committee and Other Activities*: Chairman of Judging Committee for Scholarship of Italian Teachers of Greater Hartford, March 1962; Chairman of Italian Centennial Celebration Performance of *Norma* by Connecticut Opera Association.

ROBERT P. WATERMAN—*Public Lectures, etc.*: Moderator of panel on "Problems of Teen-Agers and Parents," Glastonbury, Conn., November 1961; Illustrated talk on the "Middle Ages in France," Glastonbury, January 1962.

*Meetings*: American Association of Teachers of French, University of Connecticut, May 1962.

*Committee and Other Activities*: Director, Greater Hartford Cerebral Palsy Association; Director, Glastonbury Federated Fund; President, East Glastonbury Public Library; Vice President, American Field Service Commission for Glastonbury; Executive Committee of AX of DKE Alumni Corporation; Member, Middlesex County Scholarship Committee for Public Librarians.

HANS F. FRESE—*Publications and Reviews*: *A Soldier's Diary*, *The American-German Review*, Vol. XXVIII, No. 1, October-November 1961, pages 17-19, 38.

*Public Lectures, etc.*: The Function of the Board of Education, Old Saybrook Republican Club, February 1962; Planning a new High School, Rotary Club, Old Saybrook, Conn., March 1962.

*Meetings*: Conference for Programming of Language Learning; The Institute for Behavioral Research and Programmed Information, Ann Arbor, Mich., May 1962.

*Other Activities*: Chairman, Board of Education, Old Saybrook, Conn., appointed Educator Consultant for INTAC (Institutional Teaching Aids Consultants).

CARL V. HANSEN—*Public Lectures, etc.*: "Austria: The Country, Its People, and Their Life" (with colored slides), West Hartford, Conn., September and October 1961; "Rome," West Hartford, Conn., April 1962; "Cooperation Between



Secondary Schools and Colleges in the Teaching of German," member of panel at meeting of the Connecticut Valley Chapter, American Association of Teachers of German, New Haven, Conn., November 11, 1961.

*Committee and Other Activities:* Participated in examination of two doctoral candidates who were defending their dissertations at Hartford Seminary Foundation, Hartford, March 26, 1962, and April 9, 1962; Represented Trinity Chapter, American Association of University Professors, at a meeting at the University of Connecticut, March 24, 1962. Purpose was to organize a state AAUP conference; Member of committee which drafted proposed constitution for a state AAUP conference, University of Hartford, April 1962; Army Intelligence training with 1050th Hartford USAR School, various dates, and in Washington, D. C., August 1961.

DONALD D. HOOK—*Publications and Reviews:* *An abridgment of my dissertation, "A Descriptive Restatement of Gothic Morphology,"* used in ditto form as the text for Gothic, Brown University, 1961-62.

*Meetings:* Regular meetings of the "Communications Seminar" of the Department of Linguistics, of the Hartford Seminary Foundation.

*Committee and Other Activities:* Examiner for the Hartford Seminary Foundation of two doctoral candidates in linguistics at the defense of their dissertations on March 26 and April 9, 1962; Visiting Assistant Professor of German during summer session at the University of Rhode Island, 1962.

ARNOLD L. KERSON—*Meetings:* American Association of Teachers of Spanish and Portuguese, New Haven, Conn., February 1962.

*Committee and Other Activities:* Secretary (Connecticut Chapter), American Association of Teachers of Spanish and Portuguese.

JOHN L. GLENN—*Meetings:* Modern Language Association of America, Chicago, Ill. December 1961; American Association of Teachers of French, Chicago, Ill., December 1961; Alliance Française, Hartford, April and May, 1962.

## MUSIC

The outstanding event of the year was the Festival of British Arts, April 27-30, 1962. In this the Departments of Fine Arts, Drama, and Music combined to produce the first festival of this kind at Trinity College.

Featured at the Festival was the English Consort of Viols in its first American tour of colleges and universities. The first musical program was an all-Gibbons service of Evensong in the Chapel on Sunday, April 29, in honor of our English guests, who returned the honor by playing original Gibbons string-parts in accompaniment of the two Offertory Anthems.

On the following afternoon, the leader of the Consort, Mr. Marco Pallis, gave a lecture on "The Viols in English Music."

In the evening of the same day the Consort played a program of Viol music in great variety of style and texture that won the interest not only of visiting musicians, but of many of our students.

For all this we owe Dr. Barber, whose planning and work covered a period of a year and a half.

The activities of the Glee Club, numbering sixteen concerts, cannot be adequately covered in a report of this length. Beginning with Parents Night at the College, they ranged from concerts of sacred music and church services to the end of the Spring Tour at St. Louis. Events of particular importance were: Handel's "Messiah" at Pine Manor Junior College, Bach's "St. John Passion" at Mount Holyoke and at Trinity, and the joint concert with Colby Junior College at Trinity.

At the suggestion of the Development Office the Glee Club has started a fund toward the furnishings for Music Rooms in the new Arts Center.

The Chapel Choir, in addition to its regular duties on Sundays, sang with the Day Prospect Hill School at Christmas Vespers, with the Choir of the Ethel Walker School at Lenten Vespers, as *Cantores Sancti* in the Service of Lessons and Carols and in the special service during the Festival of British Arts.

The Trinity Chamber Players presented their own concert in Seabury 17 on March 20. The Recorder Ensemble also appeared at Conard High School and in the performance of *Beaux' Stratagem*.

A special event of real beauty was the concert by the Low Madrigal in the Chapel on Sunday, February 11.

The Band of Trinity College continued its fine progress toward becoming an organization of unusual merit in its field.

Mr. Holland continues to enrich the record collection of the Main Library with donations, this year particularly in the field of Haydn Symphonies.

WRTC gave its usual assistance to the Department in its fine recordings of special events. Its tape of the British Festival will be sent to the Consort of Viols.

Dr. Barber, Membership Chairman of the College Music Society, attended meetings of the Society in New York City on September 8, 1961, and on October 28, 1961, also the National Convention at Winston-Salem December 27-29, 1961, and a meeting of the American Musicological Society at Boston University on January 13, 1962. At the Donnell Library Center in New York he lectured on "Mozart's Vocal Style" on Saturday, May 5, 1962. He continues his course in the History of Music at the Hartford Conservatory. Lectures at Conard High and at Loomis round out the public relations aspect of his work.

Injury to a tendon prevented the Professor of Music from carrying on his usual concert activity during the year. Only one concert was played, this at the Church of the Heavenly Rest in New York City, where our distinguished alumnus Charles Dodsley Walker is Organist and Choirmaster. The occasion was a gala concert inaugurating the large new organ finished in November. The forces included a symphony orchestra, the Canterbury Society Chorus, and the organ.

During the year, the Université Laval in Québec, by a special fund, commissioned organ composition to form a *Tombeau de Gagnon*. Henri Gagnon was the highly respected Organist of the Basilica and Professor at the University for many years. The book of organ music to be published in his honor will appear during the 1962-1963 season in limited edition for libraries, colleges, and universities in Canada, the United States, and in Europe. It was the great honor of your Professor of Music to be asked to submit the principal work of the publication, a set of six pieces on the Plainsong hymn *Veni, Creator Spiritus*.

An event never to be forgotten was the surprise birthday party for the Professor of Music on his sixtieth birthday, given by students, former students, and friends of the College. All combined in the presentation of a check to cover return air passage to Paris for the proposed trip to France for the writing of the biography of the great organist, composer, and improvisateur Marcel Dupré.

## PHILOSOPHY

It has been a matter of established policy for the Philosophy Department to provide critical guidance for a large number of interested students as well as more general instruction for those not yet interested in philosophy. The Department believes that philosophy is one of the major disciplines in liberal education. It contains a variety of subjects which attract students with some diversity of interests. However, for the beginning student, the Department recognizes that philosophy is apt to be somewhat strange and confusing and, consequently, presents certain special problems for introductory instruction. For the purpose of more adequately meeting the needs of the general student as well as further to improve the program of study for majors and graduate students, the Department has held frequent meetings throughout the year. Thus, in an attempt to achieve greater depth and diversity for advance study with the present personnel, the graduate courses are considered to be an integral part of the program for majors, and all qualified undergraduates are encouraged to take advantage of them.

Along with this critical revision, the Department has been making preparations to meet the requirements of the New Curriculum. The full effect of the changes involved has not yet been experienced. It is expected that the coming year will show evidence of further adjustments which may need to be considered.

During the past year, three distinguished professors of philosophy were brought to Trinity by the Department to lecture, meet with the members of the Department, and talk informally with interested students. The visiting lecturers were: Professor John Smith, Chairman of the Philosophy Department of Yale University; Professor Brand Blanshard, Professor Emeritus of Yale and visiting professor at Wesleyan; and Professor Errol Harris, Chairman of the Department at Connecticut College. Each of the lectures was open to the College.



The Chairman of the Department, as Secretary of the Connecticut Beta, brought Professor Henry Margenau, Sterling Professor of Physics in Yale University, to the College in March to give the annual Phi Beta Kappa lecture. As a distinguished philosopher as well as scientist, Professor Margenau met with the members of the Department for an informal discussion before the lecture.

The Department has suffered a personal loss in the resignation of Professor Frederick M. Stoutland. He is leaving us to return to his Alma Mater, St. Olaf's, with an ensured position in philosophy. We have been most fortunate, however, in appointing Mr. Richard Lee as an instructor for this coming year. He received his Ph.D. from Yale University this June.

BLANCHARD W. MEANS—*Public Lectures, etc.*: "Greek Philosophy," three lectures at Loomis School, Windsor, Conn., October 1961; "The Problem of Being, the Meaning of Life," two Chapel talks, Trinity, November 1961; "Philosophy at Trinity College," Trinity Club of Hartford, Hartford, February 1962; "Modern Philosophy," three lectures at Loomis School, Windsor, May 1962.

*Committee and Other Activities*: Prudential Committee, Brookfield Congregational Church, Brookfield, Mass.; Secretary, Board of Trustees, Hartt Musical Foundation, Hartford; Secretary, Connecticut Beta of the Phi Beta Kappa Society; Council, The Founders of Hartford; Council, The Society of Colonial Wars.

MYRON G. ANDERSON—*Publications and Reviews*: Several abstracts of books, *Bibliography of Philosophy*, Vol. VIII, No. 9; "The Views of SANE," *Trinity Tripod*, Vol. LX, No. 9.

*Public Lectures, etc.*: "Fall-out Shelters," Quaker Meeting House, Hartford, October 1961; "The Views of SANE," Christian Fellowship, South Park Methodist Church, Hartford, February 1962; "War and the Christian Conscience," Trinity Christian Association, Hartford, April 1962; "Government in the Nuclear Age" (Symposium), University of Hartford, Hartford, June 1962.

*Meetings*: Connecticut Valley Philosophical Association, New London, Conn., November 1961; American Philosophical Association (Eastern Division), Atlantic City, N. J., December 1961; Wesleyan Conference on Induction, Middletown, Conn., June 1961.

*Committee and Other Activities*: Chairman of the Central Connecticut Committee for a Sane Nuclear Policy; Member, American Civil Liberties Union.

FREDERICK M. STOUTLAND—*Publications and Reviews*: Several abstracts of books for the *Bibliography of Philosophy*, Vol. VIII.

*Public Lectures, etc.*: "Philosophical Aspects of the Judeo-Christian Tradition," Conard High School, October 1961; "The Existence of Other Minds," Trinity Philosophy Club, May 1962.

HOWARD DELONG—*Meetings*: Connecticut Valley Philosophical Association, New London, Conn., November 1961; American Philosophical Association, Atlantic City, N. J., December 1961.

## PHYSICAL EDUCATION (PROFESSOR RAY OOSTING)

RAY OOSTING—*Meetings*: National Collegiate Athletic Association, Chicago, Ill., January 1962; New England College Athletic Conference, Boston, Mass., December 1961; Eastern College Athletic Conference, New York, N. Y., December 1961.

*Committee and Other Activities*: Chairman, Eligibility Committee, Member, Constitution Committee, Eastern College Athletic Conference.

DANIEL E. JESSEE—*Honors, Grants, etc.*: On Sabbatical during Christmas Term.

*Meetings*: National Collegiate Athletic Association and football meetings, Chicago, Ill., January 1962.

*Committee and Other Activities*: Trustee of American Football Coaches Association.

KARL KURTH, JR.—*Public Lectures, etc.*: Inaugural Address — "Physical Fitness: A Presidential Challenge to American Colleges and Universities," Trinity College, April 1962; "Physical, Moral and Spiritual Fitness," Cheshire Academy, Cheshire, Conn., February 1962; "Physical, Moral and Spiritual Fitness," Westminster School, Simsbury, Conn., March 1962; Address at Midget Football Banquet East Hartford High School, East Hartford, Conn., December 1961.

*Meetings:* National Association of Football Coaches, Chicago, Ill., January 1962; New England Intercollegiate Athletic Association, Providence, R. I., May 1962; Eastern Intercollegiate Athletic Association, Worcester, Mass., May 1962.

*Committee and Other Activities:* Appointed to National People-to-People Sports Committee; Vice President, New England Intercollegiate Athletic Association; Secretary-Treasurer, Eastern Intercollegiate Athletic Association.

ROY A. DATH—*Public Lectures, etc.:* "Soccer Defense," New York, N. Y., January 1962.

*Meetings:* New England Soccer League, Cambridge, Mass., November 1961; New England Soccer League, Worcester, Mass., September 1961; National Soccer Coaches Association, New York, N. Y., January 1962; Intercollegiate Soccer Football Association of America, New York, N. Y., January 1962; Olympic Soccer Committee, Washington, D. C., December 1961; Pan-American Olympic Soccer Committee, New York, N. Y., January 1962; National Intercollegiate Squash Championship, Harvard University, Cambridge, Mass., March 1962; New England Intercollegiate Tennis Association, Middletown, Conn., May 1962.

*Committee and Other Activities:* Intercollegiate Soccer Football Association of America; National Soccer Coaches Association; N.C.A.A. Soccer Play-Off Committee; Intercollegiate Soccer Football Association — Executive Committee; Olympic Soccer Committee; Pan American Selection Committee for Soccer; Chairman, Eastern Intercollegiate Soccer Trials for Pan American Olympic Games; A. G. Spalding Tennis Advisory Staff.

CHARLES J. MCWILLIAMS—*Meetings:* National Association of Basketball Coaches, Louisville, Ky.

*Committee and Other Activities:* Chairman — Cub Scouts; Elder — Westminster Presbyterian Church.

ROBERT D. SLAUGHTER—*Public Lectures, etc.:* "Use of Isometric Exercises in the Training of Competitive Swimmers," Connecticut High School Swimming Coaches Meeting, Milford, Conn., November 1961.

*Meetings:* New England College Swimming Coaches Association, Amherst, Mass., March 1962; Connecticut Interscholastic Swimming Officials Association, Milford, Conn., November 1961.

*Committee and Other Activities:* Club Manager, Sycamore Hills Swim Club, Avon, Conn., June, July, August, 1961; Chairman, Board of Safety for Underwater Aquatics, American Red Cross Safety Services; Examining Board, Connecticut Interscholastic Swimming Officials Association; Registered Physical Therapist, State of Connecticut.

CHESTER H. MCPHEE—*Public Lectures, etc.:* "The Football Scout," Trinity Club of Hartford, Hotel Bond, Hartford, November 1961; "Rescue Breathing," Pine Acres, Inc., Wethersfield, Conn., July 1961; Annual Report, New England Lacrosse, New England College Athletic Conference, Boston, Mass., November 1961.

*Meetings:* New England College Athletic Conference, Boston, Mass., November 1961; U. S. Intercollegiate Lacrosse Association, New York, N. Y., December 1961; New England Intercollegiate Lacrosse Association, Worcester, Mass.

*Committee and Other Activities:* N.C.A.A. Lacrosse Rules Committee; Vice President, New England Intercollegiate Lacrosse Association; Chairman, Lacrosse Committee, New England Conference on Athletics; Pool Director, Pine Acres, Inc., Wethersfield, Conn.

ROBERT E. SHULTS—*Publications and Reviews:* "The Rolling Pivot Offense," *Athletic Journal*, Vol. XLII, No. 2, October 1961, pp. 48, 49, 60, 61.

*Public Lectures etc.:* East Hartford Church Basketball League Banquet, East Hartford, Conn., March 1962.

*MEETINGS:* New England Basketball Coaches, Boston, Mass., November 1961; New England High School Baseball Clinic, Meriden, Conn., April 1962.

*Committee and Other Activities:* Assistant Manager, Red Oak Hill Swim Club, Farmington, Conn. (Tennis Pro); Membership Chairman, Colonel Chester School PTA; First Church of Christ, Wethersfield — Church Council, Financial Committee.



## PHYSICS (DR. F. WOODBRIDGE CONSTANT)

The detailed plans for the new Math-Physics Building were harmoniously worked out with the architect, Mr. Edgar Waehrer of O'Connor and Kilham, whom we regard most highly. The plans were completed before Christmas. With the award of the contract and the start of construction in May, the Physics Department feels that a great step forward is being taken. In this connection we have spent much time in planning for an expanding graduate and research program.

Our present evening graduate program in physics has been flourishing. Nine candidates for the M.S. degree this June will be physicists, two of whom will take a leave of absence from their companies to continue on to a Ph.D. at larger institutions. Two of our seniors have been awarded graduate assistantships, one at Columbia and one at the University of Pennsylvania.

During the Trinity Term we were hosts to Dean Robert B. Lindsay of Brown under the Visiting Scientists Program in Physics. A student section of the American Institute of Physics was activated and under its auspices a series of student-faculty seminars was given.

We regret the departure of Dr. John Wild, whose replacement will be Mr. A. J. Howard of Yale University and the Brookhaven National Laboratories.

**F. WOODBRIDGE CONSTANT**—*Publications and Reviews*: "Physics for a Liberal Education," manuscript accepted by the Addison-Wesley Publishing Company.

*Public Lectures, etc.*: "Mathematical Games and Physical Theories," Loomis School, Windsor, Conn., August 1961, and Litchfield High School, May 1962; "Theory versus Experiment in Physics," Portland High School, March 1962.

*Meetings*: New England Section, American Association of Physics Teachers, Amherst, Mass., October 1961, Providence, R. I., April 1962.

**ROBERT F. KINGSBURY**—*Publications and Reviews*: "A Two-year Introductory Course for Science Majors," Report of the Denver Conference in Curricula for Undergraduate Majors in Physics.

*Meetings*: Conference on Curricula for Undergraduate Majors in Physics, sponsored by American Institute of Physics, Denver, Colo., August 20-26, 1961; American Physical Society, New York, N. Y., January 1962; New England Section, American Physical Society, Amherst, Mass., October 1961, Providence, R. I., April 1962; New England Section, American Association of Physics Teachers, Storrs, Conn., November 1961.

*Committee and Other Activities*: Board of Education, Vernon, Conn.; Visiting Scientists Program in Physics, Chairman for New England — Visits to Secondary Schools.

**ROBERT LINDSAY**—*Honors, Grants, etc.*: Continued work under National Science Foundation Grant, NSF G10114.

*Public Lectures, etc.*: "Information on Antiferromagnets from Susceptibility Measurements," Physics Colloquium, University of Buffalo, Buffalo, N. Y., April 1962, Wesleyan University, Middletown, Conn., April 1962; "Masers and Lasers," AIP Student Section, Trinity College, Hartford, April 1962; Visited Rogers High School, Newport, R. I., under auspices of AIP-AAPT Visiting Scientist Program, May 1962.

*Meetings*: New England Section, American Physical Society, Amherst, Mass., October 1961; American Physical Society, New York, N. Y., January 1962; New England Section, American Physical Society, Providence, R. I., April 1962.

**CHARLES MILLER**—Received Ph.D., California Institute of Technology, 1962.

## PSYCHOLOGY

The Department of Psychology has had a year of steady progress. Upon the return of Dr. Robert Meade from his journey around the world, the Department has had its regular staff functioning in full force. It is a pleasure to report that the number of students majoring in the Department is increasing, and that judged from their reactions they are pleased with the caliber and standards of work in the various course offerings. Three students have been accepted into psychology graduate programs for next year — one each at Brown, Illinois, and Southern Illinois. One senior has been accepted into the School of Law at Harvard, another

into the School of Law at Georgetown. These five men were offered (in terms of normal three-year programs) a total of over \$75,000 in scholarships and fellowships.

M. CURTIS LANGHORNE—*Public Lectures, etc.*: "Dreams from Joseph to the Present," Fireside Club, Immanuel Congregational Church, Hartford, October 1961; Canterbury Club, University of Hartford, Hartford, October 1961; "Importance of Thinking," Psychology Club, Newington High School, Newington, Conn., January 1962; Panel on Civil Rights, Newington Church of Christ, Congregational, Newington, Conn., February 1962; "The Future is Now," 10th grade, Norwich Free Academy, Norwich, Conn., April 1962; "Today," 11th grade, Norwich Free Academy, Norwich, Conn., April 1962; "Growing Old Gracefully," Men's Fellowship, Church of Christ, Congregational, Newington, Conn., May 1962; "Growing Old Gracefully," Wethersfield Civitan Club, Wethersfield, Conn., June 1962; Four lectures, The Freshman Convocation Program, Trinity, October 1962.

*Meetings*: American Psychology Association, New York, N. Y., September 1961; New England Psychological Association, Brandeis University, Waltham, Mass., October 1961; Committee on Organization and Functioning of State Association of the American Psychological Association, Chicago, Ill., December 1961; Steering Committee of New England Psychological Association, Boston, Mass., March 1962; Connecticut State Psychological Society, Middletown, Conn., May 1962.

*Committee and Other Activities*: New England Psychological Association (Temporary Chairman to January; Secretary-Treasurer from January on); Task Force E (Relations between Psychology and Education) of American Psychological Association; Committee on Organization and Functioning of State Associations of American Psychological Association (Chairman).

O. W. LACY—*Meetings*: Connecticut Valley Association of Psychologists, Hartford, January, April 1962; New England Personnel and Guidance Conference, Boston, Mass., October 1961; Commission on Student Rights, National Association Student Personnel Administrators, Chicago, Ill., February 1962; New England Psychological Association, Boston, Mass., November 1961; Connecticut State Psychological Society, Middletown, Conn., May 1962; American Personnel and Guidance Association, Chicago, Ill., April 1962.

*Committee and Other Activities*: Retiring Secretary-Treasurer and elected Vice-president, Connecticut Valley Association of Psychologists; Member, Executive Council, Connecticut State Psychological Society 1961-62; Elected Secretary, Connecticut State Psychological Society 1962-65; Member, Steering Committee, New England Psychological Association; Member, Board of Directors, New England Personnel and Guidance Conference; Vice Chairman, Citizen's Charter Committee of Hartford.

ROBERT D. MEADE—*Publications and Reviews*: "Backroads and Byways" (series of 14 articles, on travel in Asia and Africa), Hartford Sunday Courant (October through December, 1961); "Uhuru," Trinity College Alumni Magazine, Vol. III, January 1962, pp. 6-7; Book Reviews, Hartford Sunday Courant.

*Honors, Grants, etc.*: United States Public Health Service Grant, "Time Perception and Motivation"; Behavioral Research Council Fellow.

*Public Lectures, etc.*: "International Understanding," Hartford, October 1961, New Britain, Conn., November 1961, East Hartford, Conn., November 1961, New Britain, Conn., November 1961, Torrington, Conn., December 1961, Hartford, December 1961, January 1962, February 1962, April 1962; "The Bible Lands Today," Straughn, Ind., December 1961, and Hartford, April 1962; "Dawn Over the Dark Continent," Hartford, March 1962, New Haven, May 1962; Pi Kappa Alpha Founder's Day Address, Hartford, March 1962; "An Experimenter Reports," Hartford, June 1962; Television Interview, WHCT, Hartford, Radio Interview, WTIC, Hartford, September 1961; "International Understanding," WRTC-FM, Series of 5 broadcasts, April-May, 1962.

*Meetings*: Connecticut Valley Association of Psychologists, Berlin, Conn., October 1961; New England Psychological Association, Waltham, Mass., October 1961; Eastern Psychological Association, Atlantic City, N. J., April 1962.

*Committee and Other Activities*: Boy Scout Troop Committee, Canton, Conn.; International Club, New Britain, Conn.; Experiment in International Living, Putney, Vermont; Canadian Journal of Psychology, Editorial Consultant.



AUSTIN C. HERSCHBERGER—*Publications and Reviews*: "Sensory Capacities," Book Review of *The Senses of Animals and Men*. The *Hartford Courant*, June 3, 1962.

*Honors, Grants, etc.*: Notice of Intent on the part of the National Science Foundation to provide funds for undergraduates to participate in psychological research for the year 1962-63 and the following summer. Member, Steering Committee, for a conference to be held under the auspices of the United States Public Health Service on the Companionship Program.

*Public Lectures, etc.*: Co-ordinator for Trinity students' participation in the Companionship Program in conjunction with the Connecticut Valley Hospital, Middletown, Conn.; Debate judge for The Athenaeum Society at the Amherst College Tournament and the Boston University Tournament.

*Meetings*: American Psychological Association, New York, N. Y., September 1961; New England Psychological Association, Boston, Mass., October 1961; Eastern Psychological Association, Atlantic City, N. J., April 1962.

*Committee and Other Activities*: Organist and Choir Master, Grace Episcopal Church, Hartford.

## RELIGION (DR. EDMOND LAB. CHERBONNIER)

Thanks to the generosity of a friend of the College, the Department was strengthened in 1961-62 by the addition of its fourth member, Mr. C. Freeman Sleeper. His contribution has exceeded our high expectations.

The number of Religion Majors this year reached 40, which probably represents its high-water mark. Because the new curriculum restricts the number of electives open to freshmen and sophomores, we expect, as a result, a decrease, not only in the number of majors, but also in our enrollment generally. This trend may eventually bring our Faculty-student ratio closer to the average for the College as a whole.

The year's high point was a generous gift for the strengthening of the Library's collection of books in the field of religion. This should not only compensate for the Department's late start at Trinity, but should also enable us to build a collection of books in the field equal to that of any comparable Library. It is difficult to express our gratification at the prospect.

Another gratifying development has been an increasing student demand for a course in the Hebrew language. We hope the day may come when this subject, important to both ancient and modern studies, may be offered at Trinity.

Finally, two "firsts" are worth mentioning: the completion of the Department's first Senior Thesis, by Peter B. Morrill, and the appearance of Volume I, No. 1, of the Religion Department's Newsletter, edited by Dr. Johnson.

During my sabbatical leave of absence in 1962-1963, the Chairmanship of the Department will be in the capable hands of Dr. Theodor M. Mauch.

EDMOND LAB. CHERBONNIER—*Publications and Reviews*: "The Logic of Biblical Anthropomorphism," *Harvard Theological Review*, Summer 1962.

*Honors, Grants, etc.*: Lilly Post-doctoral Fellowship for research in the Philosophy of Religion, to be completed during sabbatical leave of absence, 1962-1963.

*Public Lectures, etc.*: Series of six television programs for Channel 18, Hartford, "Bible Explorations" (jointly with the other members of the Department), Hartford, November, December 1961; "Religious Origins of Western Culture," Conard High School, Hartford, October, 1961; "The Relation Between Philosophy and Religion," Smith College, Northampton, Mass., November, 1961; "The Contribution of Religion to the Humanitarian Movement," Peoria, Ill., February 1962.

*Meetings*: Two semi-annual meetings of the Society of Biblical Theologians, New York, N. Y., November 1961, April 1962.

THEODOR M. MAUCH—*Publications and Reviews*: Review: *Great Religions of Modern Man*, Richard A. Gard, Editor, *Hartford Courant*, April 22, 1962.

*Public Lectures, etc.*: Symposium, "Bible Explorations," a series of six programs, Channel 18, WHCT, Hartford, November-December 1961; "The Relevance of the Prophets," a course in The Laymen's Institute of Religion, Hartford, April-June 1962; Speaker, Trinity Alumni, Hartford, January 1962.

*Meetings*: The Society of Biblical Theologians, New York, N. Y., November 1961, April 1962; Middle Atlantic Northfield Conference, Westtown, Pa., June 1962.

*Committee and Other Activities*: Treasurer, The Society of Biblical Theologians.

WILLIAM A. JOHNSON—*Publications and Reviews*: Books reviews in: *Hartford Courant*, *Hartford Times*, *Union Seminary Quarterly*, *The Christian Advocate*, *Bibliography of Philosophy*; Articles: "Mystical and Revealed Religion in Nathan Soderblom," *The Lutheran Quarterly*, Summer 1962; "Paul Tillich's Religious Symbol, *Encounter*, Summer 1962; "Freud and Kierkegaard on Guilt," *The Hartford Quarterly*, Summer 1962; "Not all Religion Majors go into the Ministry" (with Alice Moldenhauer), *World Telegram & Sun*, July 1962; "Methodism and the Swedish Immigrant: the Life of Olof Gustaf Hedstrom," *Swedish Yearbook*, 1962; Contribution (6 articles) to book, *Masterpieces of Christian Literature* (ed. by Frank N. Magill). Articles on: Martensen, *Christian Dogmatics*, Brunner, *Dogmatik* (I, II, III), Bucer, *De Regno Christi* Troeltsch, *Religious Apriori*, Billing, *Our Christian Vocation*, Soderblom, *The Living God*, Harper & Brothers, Fall 1962; Book: *Christopher Polhem: the Father of Swedish Technology* (translation, editing, from the Swedish), Fall 1962.

*Honors, Grants, etc.*: Theologie Doktor degree, University of Lund, Sweden, for the thesis (to be published) "Horace Bushnell and the Rise of American Liberalism."

*Public Lectures, etc.*: Television Programs: "Martin Luther and the Protestant Reformation" — Channel 3, Hartford, October 25, 1961; Series of six with Religion Department, Trinity College — "Bible Explorations" — Channel 18, Hartford, October-November 1961. "Bushnell's Conception of Nature and the Supernatural," paper read at the Week of Work of the National Council of Religion in Higher Education, Madison, N. J., Summer 1961; Series: "Introduction to Modern Theology," Hartford, Fall 1961; "Books in the Field of Religion," Library Science course, Trinity College, October 17, 1961; "Renaissance in American Morality," Glastonbury High School Humanities Program, May 28, 1962; "What Is Existentialism?," Trinity College Alumni Reading Program, June 8, 1962; "The Early Church," two lectures at the Loomis School, Windsor, Conn., October 31, November 2, 1961; "Review of Peter Berger's Books," Hartford Seminary Foundation, November 1, 1961; "Communicating Ethical Decisions," YWCA National Headquarters, New York, N. Y., November 21, 1961; "Developing a Philosophy of Life," YWCA, Hartford, December 13, 1961; "Religious Minorities," Glastonbury High School Humanities Program, December 14, 1961; "Basic Christian Beliefs," YMCA, Hartford College group, series of four lectures, February 7, 1962, and three weeks following; "How to Build a Fall-out Shelter," Hartford, February 7, 1962; "The Christian Faith and Social Ethics," South Windsor, Conn., series of four lectures, February 25, 1962, and three weeks following; "The Shape of Things to Come," New England Conference, YWCA, March 3, 1962; "Paul and the Parting of the Ways," "The Theology of Paul," Emanuel Synagogue, Hartford, March 8 and 15, 1962; "Communism and Biblical Faith," Embassy program, Trinity College, March 18, 1962; "The Christian Faith and Modern Drama," series of six lectures, Hartford Seminary, Spring 1962; "Philosophies of Existence," 15-lecture series, Hartford Seminary, Fall 1962.

*Meetings*: The American Youth Foundation, Shelby, Mich., Summer 1961; The Danforth Foundation, Shelby, Mich., Summer 1961; The National Council on Religion in Higher Education, Drew University, Madison, N. J., Summer 1961; Annual Meeting of the National Association of Biblical Instructors, Union Theological Seminary, N. Y., December 1961.

C. FREEMAN SLEEPER—*Public Lectures, etc.*: Speaker and leader of discussion on J. B. Phillips' book, *God our Contemporary*, for Waterbury Council of Churches (3 meetings), Waterbury, Conn., October-November 1961; Television series on "Bible Explorations" (6 programs) for Channel 18, Hartford, October-December 1961; Chapel Talks, "Empty Tomb and Open Mind," "The Dimensions of Life," Trinity College, April 26 and 27, 1962; "A Matter of Death and Life," a talk at the Student Christian Association, University of Connecticut, Storrs, Conn., April 29, 1962.

*Meetings*: A paper on "The Problem of History in I Corinthians 15" at meeting of National Council on Religion in Higher Education, Madison, N. J., August 1962.

All of which is respectfully submitted.

ARTHUR H. HUGHES  
Dean and Vice President

Autumn 1962