

UNIVERSITY of PENNSYLVANIA

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TO

Non-Profit Org.

# The Almanac

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OCTOBER 1956

## Schoolmen's Week Meets on University Campus, October 17, 18, 19

The forty-fourth annual meeting of Schoolmen's Week will be held on the University campus from Wednesday, October 17th, through Friday, October 19th, 1956.

Dr. Frederick C. Gruber, Associate Professor of Education and Chairman of the General Committee for Schoolmen's Week, strongly approves the shift of the annual meeting time from April to October. "A host of educators requested it," he says. "They believe—and so do I—that the inspiration derived from this distinguished conference can thereby be directly applied to the motivation and the implementation of the activities of the current school year."

### Financial Improvements Noted By Vice-President Pemberton

The uncertainty of the amount of the appropriation to be received from the Commonwealth for the biennium 1955-57 created difficulty in budgeting the University's finances for the year ending June 30, 1956, Henry R. Pemberton, Financial Vice-President, told the *Almanac* this week. Accordingly, the budget was developed on the basis of the previous appropriation.

Mr. Pemberton has high praise for the cooperation of the Faculty and other employees during this period of uncertainty. "They were admirably patient about salary increases," he said, "which were long overdue. As a result, the operating deficit for the year was held to approximately \$441,000. And happily," he continued, "contributions from alumni and friends of the University, together with income from unrestricted endowment funds, covered this deficit in full—and also provided the sum of \$48,000 toward the reduction of the accumulated deficit to \$427,000."

With approval of the new Commonwealth appropriation, minimum base salaries for the Faculty were increased \$1,000, and the University's contribution to the retirement allowance plan for Faculty and Administrative personnel was increased from 5% of the department's base salary to

*Continued on page six*

President Harnwell will offer the official greetings of the University to the assembled conferees in Irvine Auditorium at the General Session to be held 9:45 A.M., Thursday, October 18, in Irvine Auditorium. Dr. William E. Arnold, Dean of the School of Education, will make an address to the Educational Alumni at 4 P.M. on the same day in Houston Hall Auditorium.

More than a hundred programs are scheduled to be held to discuss and to demonstrate activities and topics of interest in the following fields: Administration and School Directors, Content Subjects, Elementary Education, Guidance, Health, Physical and Safety Education, Library, Music, Nursing Education, Parents and Teachers, Pennsylvania State Education Association Meetings, School Lunch and Nutrition, Secondary Education, Teacher Education, Higher Education, and Vocational and Practical Arts.

In addition, several luncheon and dinner meetings have been scheduled. Schoolmen's Week will host to a number of state and national educational committees which will be meeting concurrently. It will also entertain a group of foreign educators who will be studying American civilization and its educational systems as a special Institute conducted for the second consecutive year on the campus with the cooperation of the Committee on International Exchange of Persons of the Conference Board of Associated Research Councils.

An interesting feature of this year's program will be the granting of the first award for outstanding service and achievement in the profession of Education to a distinguished alumnus of the School of Education.

*Continued on page four*



*Frederick C. Gruber*

## Wharton School Jubilee

The Wharton School's diamond jubilee is going to be a year-long series of events celebrating the 75th anniversary of America's first collegiate school of business.

The opening event will be the Alumni Weekend to be held October 12-13. During the weekend some eight seminars will be held on branch banking, marketing, industrial relations, transportation, insurance, accounting, economics, and investments. Among the participants will be Harold L. Zellerbach, President of the Zellerbach Paper Co. and University Trustee; Dr. Solomon S. Huebner, Emeritus Professor of Insurance and Commerce; Dr. C. R. Whittlesey, Professor of Finance and Economics; Dr. C. Canby Balderston, Vice-Chairman of the Federal Reserve Board; Robert R. Nathan, economist and President of Robert R. Nathan Associates, Inc.; and Carman G. Blough, Director of Research, American Institute of Accountants.



Joseph Wharton

The Crawley Memorial Lecture will be delivered in November. In December the Wharton School Alumni Society Gold Medal Award Dinner will be held at the Bellevue-Stratford Hotel.

January will feature an address by an important British leader, to be named later. The Institute of Local and State Government, a division of the Wharton School, will mark its own 20th anniversary at programs in February and June. March will offer a conference on Marketing.

During April the Wharton School will hold a special convocation in tribute to Joseph Wharton, Philadelphia financier, who founded the school with gifts totalling \$500,000. At the same time the Wharton School will play host to the annual meeting of the American Association of Collegiate Schools of Business.

An International Insurance Conference will be the headline activity in May. And June will feature the Institute of Local and State Government Conference on Training Personnel for Local and State Government.

An executive committee of alumni is planning the observance. Its members are Leslie M. Cassidy, President and Chairman of the Johns-Manville Co.; Wilfred D. Gillen, President of the Bell Telephone Company of Pennsylvania; Harry E. Humphreys, Jr., President and Chairman of the United States Rubber Co.; Gordon B. Hattersley, a director of Sears, Roebuck & Co.; Joseph First, Vice-President and General Counsel of Triangle Publications, Inc.; H. Richard Dietrich, food industry executive and President of the Dietrich Foundation; Richard W. Havens, President of the Jenkintown Bank and Trust Co., and Dr. C. Canby Balderston. Faculty representatives on the Committee are Dr. Donald F. Blankertz, Director of the Wharton Graduate Division and Professor of Marketing and Foreign Commerce; Dr. Stephen B. Sweeney, Director of the Institute of Local and State Government and Professor of Business and Government Administration; Dr. George W. Taylor, Professor of Industry; and Dr. C. R. Whittlesey, Professor of Finance and Economics.

## Dr. Ravdin Retires From Army

Dr. I. S. Ravdin, John Rhea Barton Professor of Surgery and Chief Surgeon to the University Hospital, will be retired from service in the United States Army Reserve, Medical Corps, in impressive ceremonies to be held at Irvine Auditorium on Tuesday, October 30 at 8:30 P.M. Dr. Ravdin is the first medical officer to reach the rank of Major General in the Army Reserve corps and his retirement will be attended by ranking officers from Philadelphia, Washington and from the Second Army command headquarters, Fort George G. Meade, Maryland, and by President Gaylord P. Harnwell and other University officials.

Dr. Ravdin, chief civilian consultant to the Army surgeons who operated on President Eisenhower for ileitis last June, received the Legion of Merit with oak leaf cluster for his service as commanding general of the Twentieth General Hospital in Assam, India, during World War II. This military medical unit was staffed by University personnel. He also received the Order of Cloud and Banner, 1st degree, from China for this outstanding service.

Ranking officers to participate in the retirement ceremonies include Brig. Gen. Philip F. Lindeman, USA, Chief of Reserve and ROTC Affairs and Assistant Secretary, Department of the Army; Maj. Gen. Silas B. Hays, Surgeon General, United States Army; and Lt. Gen. Charles E. Hart, USA, commanding general, Second Army headquarters, Ft. Meade.

Dr. John McK Mitchell, Dean of the School of Medicine, who as a colonel, MC, USAR, served as executive officer of the 20th General Hospital during World War II, will represent this unit in the ceremony.

Brig. Gen. Harold G. Scheie, Medical Corps, USAR, commanding general of the 31st Hospital Center Reserve unit, Schuylkill Barracks, will preside. Dr. Scheie is Professor of Ophthalmology in the School of Medicine and was a member of the Twentieth General Hospital unit commanded by Dr. Ravdin during World War II.

## Television Programs Planned

The University of Pennsylvania has agreed to produce two television programs on WHYY-TV (Channel 35), Philadelphia's non-commercial television station which is expected to go on the air in November. The programs are entitled "Time Without End" and "Focus."

"Time Without End," a weekly program, will explore the influence of Roman and Egyptian times on modern man. Movies and slides will bring to life ancient personalities, their habits, customs, and work. Using the vast store of jewelry, household articles, and writings in the University Museum's archaeological collections, Mr. Kenneth D. Matthews, Assistant Curator of the Museum's Education Department, will produce the series.

"Focus" will be a daily, 15-minute discussion program centering upon matters of timely or challenging interest to viewers. Discussions will move freely in time and space, from Sumer to Suez, from "Moby Dick" to contemporary political questions. Participants will feature outstanding University Faculty members as well as guest authorities. Dr. Charles Lee, Associate Professor of English and Editor of the *Almanac*, will serve as the program's moderator.



## The Witness Box

### QUESTION:

"When is the closed part of Woodland Avenue to be landscaped?"—The Editor.

### ANSWER:

"Woodland Avenue has been removed from the State Highway plan and an ordinance has been prepared by the City Solicitor to remove Woodland Avenue from the City street plan. Agreements between the University and utility companies are being prepared. It is our hope that the enabling ordinance will be placed before City Council soon and that all necessary agreements will be concluded by November 1st. As soon as this is done, the plan which has been prepared by the Business Office will be implemented, and grading and removal of Belgian blocks and trolley tracks should be completed this fall. Although this is primarily a city project, the University has cooperated closely. I hope that everything will be in readiness for planting in the spring."—Gaylord P. Harnwell, President.

## The Sumerians Said It First

One of the most interesting books of the year is *From the Tablets of Sumer* (The Falcon's Wing Press), a remarkably intimate picture of man's most ancient culture (possible exception: Egypt) drawn by Dr. Samuel Noah Kramer, Clark Research Professor of Assyriology and Curator of the Tablet Collections in the University Museum.

Dr. Kramer arranges his account of the ancient clay tablets in terms of twenty-five "firsts" in recorded history: for example, The First Schools, The First "War of Nerves," The First Historian, The First Love Song, The First Case of Tax Reduction, and the like.

One of the most amusing sections deals with The First Proverbs and Sayings.

Here is a Sumerian complaining about his household:

"My wife is in church,  
My mother is down by the river,  
And here am I starving of hunger."

Another "saying" has a contemporary tone:

"A restless woman in the house  
adds ache to pain."

And this one offers a comment that is all too frequently applicable in our own time:

"For his pleasure: marriage.  
On his thinking it over: divorce."

## Instrumentalists Invited

Interested in performing with the University Orchestra? Dr. Joseph Barone, Lecturer on Music and Director of the Orchestra, invites music-making Faculty members to participate in its activities. Rehearsals are held every Thursday evening at 7 P.M. either in Irvine Auditorium or in the Music Department, first floor of the Hare Building.

## Editorial Praises Dr. Charlesworth

The *Harrisburg Evening News* paid striking editorial tribute to Dr. James C. Charlesworth, Professor of Political Science, upon his recent resignation as Secretary of Administration in Governor Leader's Cabinet.

In its lead editorial of August 30, 1956, the newspaper said, "His retirement is, as Governor Leader said, a great 'public loss to the people of our Commonwealth.'"

"He leaves the Harrisburg scene of state government looking far better than it was when he arrived.

"Dr. Charlesworth is a man dedicated to government as it should be, not as it is, has been, and always will be.

"He was brought into the high echelons of the Leader Administration as a personal and non-political appointee of the Governor to reorganize and direct a far-flung range of governmental housekeeping operations which come under the Governor's jurisdiction. One of his prime accomplishments has been the establishment of a far more efficient (he likes to call it 'responsive') system covering state personnel. This includes hiring them and 'classifying' them as to qualifications, duties, and salary. . .

"He leaves here in Harrisburg a governmental system which has been improved and made far more efficient because of what he was able to contribute to it."

The *Almanac* and his friends and colleagues are proud to welcome Dr. Charlesworth back to the campus!



James C. Charlesworth

## A University Defined

"A university studies politics, but it will not advocate fascism or communism. A university studies military tactics, but it will not promote war. A university studies peace, but it will not organize crusades of pacifism. It will study every question that affects human welfare, but it will not carry a banner in a crusade for anything except freedom of learning."—L. D. Coffman, President of the University of Minnesota, in the *Journal of the American Association of University Women*, January, 1936.

## Lectureship Established

An "Owen J. Roberts Lectureship" has been established at the University of Pennsylvania Law School in memory of the late U.S. Supreme Court Justice who was its dean from 1948 to 1951. The first annual lecture will be delivered next spring.

"Our expectation is that the lecturers will be of national importance in either public or academic life," says Dr. Jefferson B. Fordham, Dean of the Law School, "and that through this series will be made significant contributions to legal thought."

Sponsoring the series are the Law School and its chapter of the Order of the Coif, honorary legal society.



## Schoolmen's Week *Continued from page one*

The keynote address, "Education in a Free Society," will be delivered by Robert Saudek, Executive Director, Radio TV Workshops, Ford Foundation.

Among other distinguished speakers will be Agnes E. Meyer of *The Washington Post*; David Tiedeman of Harvard University; Emma D. Sheehy of Teachers College, Columbia University; Donald D. Durrell of Boston University; Charlotte W. Junge of Wayne University, Detroit; Carter V. Good of the University of Cincinnati; D. Willard Zahn of Temple University; Nelson L. Bossing of the University of Minnesota; and Judge Leonard M. Propper.

Among numerous participants from the University of Pennsylvania are the following: Dr. Matthew Black, Professor of English; Dr. Theophilus E. M. Boll, Associate Professor of Education; Dr. Robert P. Brecht, Professor of Industry; Dr. Adaline Chase, Associate Professor of

### A MESSAGE FROM DR. FREDERICK C. GRUBER, GENERAL CHAIRMAN, SCHOOLMEN'S WEEK

Schoolmen's Week is an all-University function. It does not belong to any one school or department. As General Chairman, I extend a cordial invitation to the members of the Faculty to participate fully in the meetings which have been arranged. I should also like to have your help in strengthening the program. We are anxious to develop the area of college and university administration, teaching, and research. Will you please suggest topics for discussion and speakers for future programs?

We hope to make this conference of schoolmen increasingly valuable from year to year. We have already taken steps to develop the Annual Proceedings into one of the most significant American Yearbooks on Education and to include a series of conferences and special programs for the many foreign scholars who visit our shores yearly.

It is my hope that with your support I shall be able to carry on in the tradition of the distinguished gentlemen who have served as General Chairmen of Schoolmen's Week over the past four decades.

Nursing Education; Dr. Lee O. Garber, Professor of Education; Dr. D. Lincoln Harter, Assistant Professor of Political Science; Dr. Richard W. Hartmann, Assistant Professor of Education; Dr. Thomas P. Haviland, Associate Professor of English; Dr. J. F. Hazel, Professor of Chemistry; Dr. Helen Huus, Associate Professor of Education; Dr. Lester E. Klimm, Professor of Geography; Dr. Albert I. Oliver, Associate Professor of Education; Dr. Ralph C. Preston, Professor of Education; Dr. Hugh M. Shafer, Associate Professor of Education; Dr. H. Halleck Singer, Assistant Professor of Education; and Dr. Chester G. Stocker, Assistant Professor of Education.

The General Committee for Schoolmen's Week has been reconstituted. Representing the University are: Dr. James F. Hazel, Professor of Chemistry; Dr. Arleigh P. Hess, Associate Professor of Economics; Dr. J. C. Phillips, Professor of Political Science; Dr. Ralph C. Preston, Professor

of Education; Dr. W. Wallace Weaver, Vice-Dean, Graduate School of Arts and Sciences; Mr. Henry L. Herbert, Director, News Bureau; Mr. Jack R. Howard, Business Manager; and Mr. Donald T. Sheehan, Director, Public Relations.

Members representing schools and colleges in Delaware, New Jersey, and Southwestern Pennsylvania are: Dr. Morton Botel, Acting County Superintendent of Schools, Doylestown, Pa.; Mr. Arthur T. Claffee, Superintendent of Schools, Pennsauken, N. J.; Dr. Muriel Crosby, Assistant Superintendent of Schools, Wilmington, Del.; Mr. Stanley P. Ebert, The Academy of the New Church, Bryn Athyn, Pa.; Mr. B. Anton Hess, Principal, Paoli Area Joint Senior High School, Berwyn, Pa.; Dr. Philip U. Koopman, Superintendent of Schools, Lower Merion School District, Ardmore, Pa.; Mr. Paul M. Mitchum, Principal, Upper Darby Junior High School, Upper Darby, Pa.; Mr. Edward T. Myers, District Superintendent of Schools, District #4, Phila.; and Dr. Charles Swope, President, West Chester State Teachers College, West Chester, Pa.

Dr. William B. Castetter, Assistant Professor of Education at the University of Pennsylvania, remains as Secretary.

The complete 37-page Schoolmen's Week program is contained in the "University of Pennsylvania Bulletin," Volume LVII, Number 1, September 1, 1956, available in the Office of the School of Education or at 3810 Walnut Street.

## The Development Program and Other Fund-Raising

Gifts, subscriptions, and bequests to the University of Pennsylvania for the year 1955-56 exceeded those of any other year in the University's history. The total was \$7,445,930. This figure represents an increase of \$2,690,545 over the previous record established in 1954-55.

The 1955-56 total was comprised of \$5,442,500 to the Development Fund, \$459,138 to Annual Giving and the Benjamin Franklin Associates, and \$1,544,292 in gifts and bequests for a variety of other purposes. The first and last of these figures include an aggregate of \$1,842,541 in bequests.

In addition to the nearly half million dollars of unrestricted gifts resulting from Annual Giving and the Benjamin Franklin Associates, the past year saw more than \$1,500,000 contributed for Medical Projects and Endowment, \$370,000 for the Law School Development Program, more than \$500,000 for general University Endowment, \$2,090,000 from the Ford Foundation as endowment for the improvement of faculty salaries, and \$2,500,000 for a variety of other purposes.

## Electrical Engineers To Meet

At the invitation of The Moore School of Electrical Engineering, the American Institute of Electrical Engineers will conduct a symposium on the subject of creative engineering at the University on October 11, 18, and 25, and November 1, 8, and 15. Lectures and discussion groups will be held in the Physical Sciences Building.

## I Remember...



### Memory of Sam

by DR. FRANCIS W. IRWIN  
*Professor of Psychology*

My acquaintance with Sam Fernberger (*Dr. Fernberger* to me then and for some time, of course) nearly ended before it had a good chance to begin. In the fall of 1923 I was a member of his lecture class in Psychology 1. At the time of the final examination, laboratory reports had to be turned in to him, and he discovered that (due partly to carelessness and partly to economy) mine had not been bound in the prescribed manner. A quick round-trip between 110 College Hall and Houston Hall Store to obtain a proper folder and bind the reports before the examination period was over was all that saved me to get to know him better.

Some eight or nine years later I had my vengeance, though without (consciously) intending it so. By this time I had done my doctoral dissertation under his direction. Leon Arons, another of his graduate students, and I wanted to find out what effects making one psychophysical judgment might have upon making another soon afterward. Sam Fernberger willingly served as a subject for us, and sat before his familiar rotating table lifting weights one after another and making judgments upon their relative heaviness for an hour or two. After all, the psychology of judgments upon lifted weights was his specialty. But Arons and I wished to learn about the serial influences of the *judging* processes themselves, without the complications that differential *sensory* processes would have introduced. It was with some trepidation that we had to confess to him at the end of the session that every weight on the table had been adjusted with negligible error to just 100 grams and that, therefore, every one of his usually confident judgments of "heavier" and "lighter" had been incorrect. (Note to non-psychologists: appearances to the contrary, this does *not* invalidate psychophysics.) It was characteristic of the man that he took this information with great good humor, and that for years he enjoyed recounting the incident as a huge joke upon himself.

Perhaps the enjoyment that he took in both his teaching and his research goes far to account for the attraction that he exerted upon both undergraduate and graduate students. Often over the years, and twice to my knowledge in his last year of teaching, students who had been assigned elsewhere found legal or illegal means of assigning themselves to his lecture sections. What teacher could wish for a more genuine compliment?

## Engineering Program Enlarged

A five-year "two campus" curriculum enabling students of Mount Union College, Alliance, Ohio, to earn an engineering degree at the University of Pennsylvania has been established by the two institutions.

Under the program, a qualified student can earn two degrees: bachelor of sciences from Mount Union (after three years of liberal arts training there) and bachelor of science in chemical, civil, electrical, mechanical, or metallurgical engineering from Pennsylvania (after two years of specialization here).

## Harnwell Sees Education as Hope For U.S. Future

The future of the United States, says President Gaylord Harnwell, depends on a citizenry educated "to the nuclear age and to contemporary developments which are certain to affect every facet of the American way of life."

Pointing out that education has been chiefly responsible for the growth of civilization "and in the formation of our country," Dr. Harnwell declares that its disciplines "may

well be the most effective instrument in coping with the problems of the future." The point is made in his essay "Science and Industry," just published in a volume of thoughtful comments on the current scene entitled *The Challenge to American Life* (Putnam), edited by Andrew S. Berk, Director of the Schwenkfelder Library, Pennsylvania.



President Harnwell

Dr. Harnwell calls attention to the fact that our estimated need for trained engineers is now about twice the number being graduated from our universities and technical insti-

tutes. How serious this situation is may be judged from information indicating that "in the Soviet Union engineers are being trained at approximately twice the rate they are in the United States."

Basic to the problem of training technologists, he says, is the difficulty "in establishing the courses through which such persons receive their education. The teacher is an essential cog in the machine which provides an educated citizenry, and we have been particularly remiss in permitting the teaching profession to suffer both financially and in prestige in present-day society."

Other contributors to the volume (all of whose essays were first presented as lectures at the Schwenkfelder Library) are Dr. Ralph Cooper Hutchinson, President of Lafayette College; Dr. James MacGregor Burns, Professor of Political Science, Williams College; Dr. Henry Steele Commager, Professor of History, Columbia University; and Dr. Joseph E. Johnson, President of the Carnegie Endowment for International Peace.

## Survey Medical Committee Meets

An important link in the University's Educational Survey, one of the most thorough academic studies of its kind ever projected in the United States (see the *Almanac*, May, 1956), was forged September 21 when the Committee of Review and Appraisal for the School of Medicine held its first meeting. The survey committee for the School of Medicine is headed by Dr. Dale R. Coman, Chairman and Professor of Pathology.

The scope and character of the survey are evidenced in the fields to be covered by these seven sub-committees: Educational Program, Relations Between Hospitals and Medical Schools, Relations Between the Medical School and the Graduate School of Arts and Sciences, Organization and Government of the School of Medicine, Sociology of Medicine in its Research and Educational Aspects, Financing the Clinical Departments, and Financing the Pre-Clinical Departments.

The survey will approach its problem with two questions in mind:

1. What is the status of medical education at the University of Pennsylvania?
2. What is the status of medical education in leading institutions elsewhere?

From the answers to these questions will come the survey committee's final recommendations as to what course medical education should take at Pennsylvania in the years ahead. The committee may also offer suggestions as to how these recommendations may be carried out.

The question of curriculum, one of the keenest questions being discussed by medical educators today, is certain to get its full share of attention. The sub-committee on Educational Program will deal primarily with this question but others will be concerned with it, too. (Dr. John McK Mitchell, Dean of the School of Medicine, will serve with the sub-committee on Educational Program.)

Is there sufficient flexibility in the School of Medicine curriculum today to cover the varying requirements of practitioners, specialists, teachers and research scientists? Is the program too rigid to meet these demands? Is the curriculum keeping up with the rapid changes in the practice of medicine in an age when 60 per cent of medical school graduates are going into specialty practice?

The Committee is composed of the following members: Dr. Louis B. Flexner, Professor and Chairman of Anatomy; Dr. William T. Fitts, Associate Professor of Surgery; Dr. F. Harold McCutcheon, Professor of Physiology in the School of Veterinary Medicine; Dr. David R. Goddard, Professor and Chairman of Botany; Dr. Samuel Gurin, Professor and Chairman of Biochemistry; Dr. Robert A. Kimbrough, Professor and Chairman of Obstetrics and Gynecology; Dr. Donald S. Murray, Administrative Director of Project Research and Grants; Dr. Donald M. Pillsbury, Professor and Chairman of Dermatology; Dr. Willis J. Winn, Vice-Dean of the Wharton School and Associate Professor of Finance; Dr. Otto Pollak, Associate Professor of Sociology; Dr. Julius Wishner, Assistant Professor of Psychology in Psychiatry; and Dr. Francis C. Wood, Professor and Chairman of Medicine.

In addition, three distinguished consultants from other medical institutions will work with this survey committee. Their findings will form an important portion of the committee's report. These consultants are Dr. Stanley Dorst, Dean of the College of Medicine, University of Cincinnati; Dr. Robert Loeb, Professor of Medicine, Columbia University College of Physicians and Surgeons and Director of Medical Services, Columbia-Presbyterian Hospital Center, New York; and Dr. Alan Gregg, former Vice-President of the Rockefeller Foundation.

Part of the cost of the survey will be paid from the \$500,000 grant made to the School of Medicine by the Commonwealth Fund last May 28. The greater part of this grant is being held to implement those portions of the survey committee's recommendations which the Administration and the Trustees feel can be carried out reasonably soon.

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## Financial Improvements *Continued from page one*

7½%. In addition, certain members of the Faculty received merit increases for 1956-57 and a number of new academic positions were created for the present year.

Shortly after the close of the academic year, the University received \$2,090,000, first payment on the grant from the Ford Foundation. These funds were placed among the University's endowments and it was announced that from the income thereon a 2% annual increase in the base salary of certain members of the Faculty would be effective, commencing July 1, 1956, such increase to be in addition to the increases and other benefits just described.

One of the year's significant improvements was the increase in the amount received from alumni and friends of the University—through the Alumni Annual Giving Campaign and the Benjamin Franklin Associates. Last year, receipts from Alumni Annual Giving and the Benjamin Franklin Associates totaled \$459,000, compared to \$335,000 in the previous year.

"During the year," Mr. Pemberton continued, "the principal of all funds increased by more than \$8,000,000. Endowment and other non-expendable funds account for more than \$4,000,000 of this increase. Plant funds, either expended for buildings or received for new buildings, increased over \$2,000,000, while the remainder of the increase was in restricted current funds."

The University desires that its Faculty and Staff have a more thorough knowledge of its financial affairs; therefore, a summary of the income and expenditures for the past year is published on page seven of the *Almanac*. Any member of the University family may obtain further details on these figures in the Financial Offices at 3320 Walnut Street.

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## Education and Freedom

"Education makes a people easy to lead, but difficult to drive; easy to govern, but impossible to enslave."

—HENRY BROUGHAM, 1828



SUMMARY OF CURRENT INCOME, CURRENT EXPENDITURES  
AND COMMITMENTS FOR EXPENDITURES

For the year ended June 30, 1956

		<i>Per Cent</i>
<b>Current income:</b>		
Student fees (net of scholarships of \$1,002,192 and transfer to Reserve for Physical Plant Development of \$339,282)	\$8,030,152	<u>25.32</u>
Endowment income applied to operations:		
Educational and general	\$1,789,131	5.64
Student aid	<u>166,354</u>	<u>.53</u>
	1,955,485	<u>6.17</u>
Appropriations and allotments from the Commonwealth of Pennsylvania	3,514,428	<u>11.08</u>
Reimbursements from the United States Government for training and research projects	4,550,680	<u>14.35</u>
Gifts and grants from foundations and private sources:		
Educational and general	2,285,736	7.21
Auxiliary enterprises	9,972	.03
Student aid	<u>263,271</u>	<u>.83</u>
Other departmental income	2,558,979	8.07
	<u>11,100,521</u>	<u>35.01</u>
Total current income	<u>\$31,710,245</u>	<u>100.</u>
<b>Current expenditures:</b>		
Salaries and wages:	\$8,826,939	27.46
Academic	1,398,864	4.35
Administrative	<u>9,697,322</u>	<u>30.16</u>
Other	\$19,923,125	<u>61.97</u>
Current expenses:		
Departmental	\$9,120,043	28.37
Scholarships, fellowships, and other student aid	358,614	1.11
Annuities, group insurance, and social security	1,052,456	3.27
Insurance—fire, compensation, etc.	114,826	.36
Interest	<u>454,269</u>	<u>1.41</u>
	11,100,208	<u>34.52</u>
Equipment purchases	928,617	2.89
	<u>\$31,951,950</u>	<u>99.38</u>
<b>Commitments for expenditures:</b>		
For repairs and renovations of buildings, steam lines, etc.	<u>199,354</u>	<u>.62</u>
	<u>\$32,151,304</u>	<u>100.</u>
Excess of current expenditures and commitments over current income	\$441,059	
Appropriation of unrestricted gifts and endowment income	<u>441,059</u>	

## Among Other Things

**Communication Communique:** Teachers with foreign students who have difficulty in speaking or understanding English are advised that *Linguistics 100-C* (English for foreign students) is being offered during the Fall and Spring terms. No extra fees are involved for full-time students. Though the formal registration period is now over, registration is still possible with the permission of the instructor. For further information, inquire at 316 Bennett Hall . . .

**Catching up with the News:** Dr. Merritt A. Williamson, who was a Special Lecturer on the staff of The Moore School of Electrical Engineering for the past two years, has been appointed Dean of the College of Engineering and Architecture at the Pennsylvania State University . . . Dr. Carleton S. Coon, Professor of Anthropology, was among the group of scholars assisting the editors of *Life* magazine in the preparation of their recent series of articles on the subject of segregation . . . Dr. Thomas R. Kane, Associate Professor of Mechanical Engineering, delivered a paper entitled *Reflection of Dilatational Waves at the Edge of a Plate* at the Ninth International Applied Mechanics Congress, held in Brussels, Belgium, early last month . . . Dr. Charles C. Price, Professor and Chairman of Chemistry, has been elected to membership on the Advisory Council of the Department of Chemistry of Princeton University for a three-year term that began July 1, 1956. . . . Dr. Adolph Matz, Associate Professor of Accounting, was part of a five-man U.S. team that conducted an advanced management training program for South American businessmen during the summer at Santiago, Chile . . . Dr. Robert Strausz-Hupé, Professor of Political Science and Director of the Foreign Policy Research Institute, was one of the regular panelists on NBC radio's recent summer discussion program *Can Freedom Win*. . .

**Definitions:** "Culture is activity of thought, and receptiveness to beauty and to humane feeling. Scraps of information have nothing to do with it. A merely well-informed man is the most useless bore on God's earth. With good discipline it is always possible to pump into the minds of a class a certain amount of inert knowledge, but education with inert ideas is not only useless—it is harmful. Education is the acquisition of the art of the utilization of knowledge."—*Alfred N. Whitehead*. . .

**Clippings:** The entire campus is proud of the part played by *The University Museum* in the recent discovery of the ancient Israelite city of Gibeon. The identification was made certain by the finding of inscriptions bearing in antique Hebrew letters the name *Gibeon*—the first time in 66 years of Palestinian archaeology that this kind of definitive identification has appeared . . . And again, what's in a name? Dr. John G. Brainerd, Professor of Electrical Engineering and Director of The Moore School, has called our attention to the first number of a new magazine published by the Institute of Radio Engineers, Inc., Philadelphia, Pennsylvania Section. The name: *Almanack* . . . Speaking of names, we are in receipt of a scholarly missive from *Holiday* magazine informing us that in California, where the cultural heart really palpitates, there was recently built an Italian restaurant called the Tower of Pizza. . .

**Worth Another Thought:** "Human history becomes more and more a race between education and catastrophe."—*H. G. Wells*. . .

**Names:** Congratulations to Dr. Althea K. Hottel, Dean of Women, who was recently awarded the honorary degree of Doctor of Laws at Miami University, Oxford, Ohio, for "outstanding contributions to the education of women in the United States." . . . Dr. Charles K. Kirby, Assistant Professor of Surgery, now has the services of a full-time medical assistant in his work on the "heart pump," an instrument that substitutes for the heart during heart-lung operations. His assistant is Dr. Stanley Gianelli, Jr., who was recently given a research fellowship sponsored by Local 107, Highway Truck Drivers and Helpers Union, International Teamsters Union . . . Welcome to Bruce E. Crawford, a graduate of the Wharton School, who was recently appointed Director of Alumni Annual Giving. Former Director C. Windle McMahon is now engaged on capital development work in connection with the University's expansion program . . . Welcome, too, to M. Paxson Laird, newly appointed personnel benefits officer of the University. Mr. Laird was previously an employment manager for Strawbridge and Clothier . . . Dr. Joseph Stokes, Professor and Chairman of Pediatrics, and Physician-in-Chief of Children's Hospital, is one of the founding members of the new *National Council on Infant and Child Care*. The Council has been formed to assist writers and editors in presenting developments in pediatric medicine to the public. . .

**Coming Events:** A new "loan" exhibition goes on display at *The University Museum* on October 19th. Titled *Cycles in Art*, the exhibition is being organized by eminent sculptor Jacques Lipchitz into three parts, *Chinese*, *Classical Greek*, and *Christian* . . . Dr. James H. S. Bossard, William T. Carter Professor of Child Development, and Dr. Eleanor S. Boll, Assistant Professor of Sociology, whose book on *The Large Family System* was published in June, have completed the manuscript of a book on *Interfaith Marriages*, to be published by the Ronald Press in the spring of 1957. . .

**Opinion:** "Nothing is more dangerous and depressing than an uneducated expert, except a lot of uneducated experts."—*Robert M. Hutchins*, head of *The Fund for the Republic*, on the need to balance technical knowledge with liberal education.

### THE ALMANAC

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