Commencement Week Schedule

Wednesday, June 5

6:30 p.m.  Annual Spring Banquet, School of Law, The Prime Rib.

7 p.m.  Medical School, Class of 32 Reunion Dinner, Park Plaza Hotel.

8 p.m.  Medical School, Class of 32 Reunion Dinner, Le Chateau.

Thursday, June 6

6 p.m.  Medical School, Class of 32 Reunion Dinner, The Prime Rib.

7 p.m.  Medical School, Class of 32 Reunion Dinner, University Club.

8 p.m.  Medical School, Class of 37 Reunion Dinner, Stockholm Room, Park Plaza Hotel.

Friday, June 7

9:45 a.m.  Medical Alumni Association Clinical Sessions, Wohl Hospital.

12 Noon  Medical Alumni Association Luncheon, Medical School Quadrangle.

2 p.m.  Medical Alumni Association Clinical Sessions, Wohl Hospital.


8 p.m.  School of Dentistry Annual Alumni- Senior Award Night, Gatesworth Hotel.

8:15 p.m.  School of Fine Arts Senior-Faculty-Alumni Night, Musky Hall.

Sunday, June 9

9 a.m.  Academic Procession.

9:30 a.m.  Baccalaureate Service, Graham Memorial Chapel.

6 p.m.  Class of '47 Buffet Supper, Edwin R. Thomas residence, No. 1 Stoneleigh Towers, Price road.

Monday, June 10

12 Noon  Alumni Federation Annual Luncheon, Park Plaza Hotel.

4 p.m.  Meeting of the Corporation, Chancellor's Office.

4 p.m.  University College Graduation, Graham Memorial Chapel—Powell R. McHenry, president, General American Life Insurance Co., speaker.

Tuesday, June 11


Class of '32 Reunion, Paul Conner residence, 7530 Westmoreland place.

Class of '32 Cocktail Party, Garvanville.

Class of '32 Cocktail Party, Congress Hotel.

Class of '37 Cocktail Party, The Prime Rib.

Class of '37 Cocktail Party, Giovanni's Restaurant.

Class of '37 Cocktail Party, Raleigh House.

Alumni-Senior Reunion Dinner, auspices of Alumni Federation, Student Center Patio.

School of Social Work Dedication of Plagues, Brown Hall.

Wednesday, June 12

Academic Procession.

11:30 a.m.  Commencement Exercises, Francis Field House—Mayor Raymond R. Tucker of St. Louis, speaker.

12 Noon  Luncheon for the Corporation and Honored Guests, Chancellor's Residence.
IN THIS ISSUE

A University-Community Center 2 The inside story of detailed planning for a campus-city nucleus unequaled anywhere

Liberal Education for Musicians 6 Story of the WU Department of Music, by Dorothy A. Brockhoff

Campus News 10 A review of events on the Hilltop campus

WU Portrait 12 Mildred Trotter—Feminine Bone Detective

Alumni Notes 13 News of people you know

Talk about Alumni 16 Headline news

Kingshighway Campus 18 News of Medical, Dental and Nursing Schools

Alma Mater Mourns 20

Do You Remember? Inside Back Cover

A UNIVERSITY-COMMUNITY CENTER. Our cover illustration was designed by Peter Geist, WASHINGTON UNIVERSITY MAGAZINE layout artist, to suggest the essential function of WU's proposed University-Community Center: many activities coming together at one central point, the University-Community Center Building.

Picture Credits: Herb Weitman (2, 4, 5, 6, 8, 9, 10, 18); Pinet Studio, St. Louis (2); Jules Piatlow, St. Louis (5); Bob Toddler, St. Louis (6); J. Alestroch, New York (5); Todd Studios, Inc., St. Louis (14); Letterman Studio, St. Louis (16); Beebe Studio, Kansas City, Mo. (16); The New York Times (10); Public Information Office, Walter Reed Army Medical Center (10).
Meeting rooms and dining facilities will be provided for joint University-Community affairs.

Students will find a hobby area, lounges, rooms for reading, music and recreation.

The east flank, what is now the Women's Building, will house a ballroom.

Space for student activities like this Christmas party given by fraternity and sorority groups, will be provided.
CURRENT VISION OF COMING REALITY FOR A UNIVERSITY - COMMUNITY CENTER

The Thinking behind a Projected
Town and Gown Hub
With a Program Unique
In American Higher Education

The perfect university would be one that had, in addition to a perfect faculty and a perfect student body, a physical plant capable of being expanded Aladdin-like to the needed proportions. In such a perfect institution the capacity of the faculty in the realm of pure scholarship would be exceeded only by its skill at imparting knowledge. Undergraduates superbly prepared by their high schools would be ready to drink deeply and thirstily at the Pierian spring. There would be an ever-normal granary of endowment dollars, a quick-growing kind of ivy to cover new walls; and nobody, not even the Chancellor himself, would have to worry about money.

There is nowhere in existence such a perfect university, of course; and if there were, it might turn out to be a somewhat boring place, afflicted with fatty degeneration of its intercurricular orifices. Chancellor Ethan A. H. Shepley and others responsible for Washington University's future are keenly aware of this University's shortcomings and are anything but loath to point them out. The fact is that a modern university chancellor's prime duty — one of the most important of them, at least — is raising funds, not only for the exigencies of today but for the situation that may be anticipated 10 or 20 years from now. (If a chancellor fails in this, he has failed in everything.) Chancellor Shepley has taken an appraising look at the future and set a 10-year goal of $50,950,000.

All of this is by way of introduction to a discussion of a multiple project which is part of Washington University's Second Century Development Program — that is, part of the enrichment program to be supported by the $50,950,000 — and which is in many ways one of the most interesting. It is the proposed University-Community Center, a structure with a dull name and a bright purpose. The center's objective would be to provide a place where students and faculty could intermingle outside the classroom on terms of easy sociability, if they wished, and a focal point for various kinds of community activities that impinge on the academic world.

When blueprints for the University's development were roughed out a couple of years ago, both the Community Center and the University Union projects received high priority because each would fill a gap in the University's present facade through which anybody so-minded could drive a wagon. The projects were visualized as separate entities at first, the Community Center to cost about $3,000,000 and the University Union another $2,000,000. But later in the planning it became apparent, as Vice-Chancellor for University Development E. H. Hopkins has said, that "there were unique and important educational advantages to be gained by providing the closest possible coordination and integration between them and by accommodating both of them in a single building."

Thus the joint project was evolved. It contemplates the remodeling of two existing buildings, McMillan Hall and the Women's Building in the northwestern part of the campus, and the construction between the two of a new and modern structure to form an integrated whole. Estimated cost is $3,500,000 to $4,000,000, which is considerably less than the combined cost under the original plan. The interlocking facility would be unique. Michigan State has an excellent community center. So has the University of Georgia. Minnesota has a center for continuing education. Many universities have fine student unions, faculty clubs and so on. None has a combination of the type visualized here.

WASHINGTON UNIVERSITY'S facilities for the accommodation of its students and faculty outside the classroom and for its relations with the public at large have been pathetically inadequate for some years. The inadequacies cut deep because so large a percentage of students —
NlcM ill a n H a ll will form th e west s ide of 
pro p osed U niversity · Community Ce nter.

some 75 per cent, in fact — are St. Louis residents who 
commute to and from classes every day. These students 
need more contact with the faculty and their fellows than 
they are getting. They need, in the University's view, a 
pleasant place to congregate, to have a snack or a meal, 
listen to music or just plain sit around.

What have they now? There is the Quad Shop in the 
basement of Brookings Hall, with its bookstore and 
snack bar. The old Student Center in the basement of 
Liggett Hall discontinued serving food a year ago be­
cause it was losing too much money. The Quad Shop, 
known affectionately as “The Black Hole of Calcutta,” 
is a dismal makeshift that manages to preserve an air of 
ineffable gloom despite heroic efforts to brighten it up.

The problem of getting something to eat at Washing­
ton University, while it might seem minor in relation to 
other aspects of academic life, bears also on the Univer­
sity's capability for establishing the good relations it 
wants to have with the outside world. Time after time 
after time, the University has been forced to turn away 
groups that wanted to convene here because it could not 
provide them a meeting place or feed them. Or if the 
groups were not turned away, the University's participation 
had to be crammed and circumscribed because of 
lack of campus facilities.

Mr. Shepley and the University Council headed by 
Marion Bunch, who directs the department of psychology, 
believe that Washington University as a private institu­
tion has numerous obligations to the community on which 
it depends for support. They consider that the community 
may be entitled to certain professional services, and that 
there are many things the University can do, and ought 
to be doing, to help St. Louis. Through this broadened 
contact the University and its personnel — faculty and 
students — will derive a reciprocal benefit, advocates of 
the center hold.

new Office for Industrial Liaison Activities. Vice-Chan­
cellor Hopkins said recently that the extension of Uni­
versity services had as yet barely scratched the surface 
of what was possible. He pointed to the growing im­
portance of adult education, including refresher courses 
for professional people who want to keep in touch with 
their own professional fields and with the University. 
He stressed the value to undergraduates of the oppor­
tunity for seeing, meeting and talking with leaders from 
business, professional and civic walks of life.

Thus there is the fact that the University feels both a 
continuing responsibility toward and an inclination for 
closer affiliation with its 15,000 or more alumni living 
in the St. Louis area.

“Four years of educational experience are made up of 
many things in addition to formal classroom instruction,” 
Hopkins said. He pointed out that Washington Univer­
sity's status as a “streetcar college,” with most of its stu­
dents commuting from a large urban area, could be either 
a virtue or a defect. The University-Community Center, 
to his mind, is a way of enriching the student's experience 
while at the same time exploiting the advantages of loca­
tion in a big city.

Plans for the projected center are not yet firm in the 
archnical sense, but they are far enough along so that 
a very good idea may be had of what the Development 
Program has in mind. The heart of it will be the new 
two-story structure of limestone or granite, housing the 
Great Hall. The new building will contain the main lobby, 
and lounge, kitchen, dining room for 500 persons, and 
banquet hall on the first floor, and on the second floor a 
banquet room seating 1000 persons.

The banquet room will be designed as a flexible unit 
that can be used for meeting purposes and divided, by 
partitions, into as many as four rooms. It could accom­
modate four meetings of 125 persons each.

On the west flank what is now McMillan Hall will pro­
vide space for the Alumni Office, the office of the Dean 
of Students, an Audio-Visual Center, television activities, 
counseling services, scholarship offices, a hobby area, a
meeting room for 150 persons and 17 smaller meeting rooms, student activity offices and guest rooms.

The present Women's Building to the east will house the bookstore, lounges, rooms for reading, music, and recreation, a ballroom, some 20 meeting rooms for 20 to 50 people each, and the faculty lounge.

Hopkins, who was instrumental in evolving the over-all plan for the multi-purpose building and who presented it for approval of the University Council and other campus groups, said there would also be space for a Gerontological Institute and other adult education facilities not yet formalized. The use of the structure for community purposes would be restricted to activities having some claim to the University's sponsorship. The line in this matter being drawn so as to exclude women's stitch-and-chatter conclaves and to fall well to the left of the Ku Klux Klan and an equal distance to the right of the Young Communist League.

There will be food service areas adjacent to meeting rooms, so that professional societies and other groups will be able to have luncheon or dinner meetings. Every effort will be made to have a good cuisine.

Like other projects of the Development Program, the University-Community Center has been fitted into the larger scheme of things by the Campus Planning Committee directed by Buford L. Pickens, former dean of the School of Architecture. Pickens is enthusiastic about the Center. He said one of its virtues is that it can be, and probably will be, constructed in three stages.

He explained that a start could be made on the new central building as soon as funds were made available, without touching the two adjacent buildings or interfering with their present use. (Roland Quest, AB 37, recently made the first contribution toward construction of the center.) McMillan Hall could not be vacated until other women's dormitories were made ready, and remodeling of the Women's Building could not take place until another woman's gymnastum had been built.

"But we could start tomorrow on the central section," Pickens said.

An objection sometimes raised against university development programs is that their emphasis tends to be on blueprints and mortar, whereas all that is really needed to make a great institution of learning, as everybody knows, is a log of suitable dimensions, with a good teacher seated at one end and a student on the other. It is an objection that can be advanced with considerable point and brilliance in this materialistic age. Nevertheless, practical men concerned with the housing, feeding, and instruction of large groups of scholars and neophytes—banded together in the name of giving or getting an education—must worry at times about the physical plant.

The entire Development Program is weighted on the side of improving the quality of instruction and educational experience at Washington University. The Chancellor, the faculty and those in charge of the Development Program are determined that the University's efforts will not be spread too thinly, its substance dissipated in a multiplicity of channels at the expense of the primary mission. They are convinced that the University-Community Center and the other buildings in the prospectus are absolutely essential to the University's proper carrying out of that primary mission. In the case of the center Vice-Chancellor Hopkins says that no expansion of University functions really is involved. The facility simply will permit the University to do a superior job in areas where laboring under great handicaps, it already is active. It is a dream of educational enrichment.

It boils down to something like this: Washington University today has no Student Union and no Community Center, and not much in the way of a decent place to get a bite to eat or relax in the academic atmosphere. But in order to reach the aforementioned goals of excellence in instruction and in educational experience, as well as to contribute more effectively to the St. Louis community, Washington University intends to have all these things. And if you have imagination and are walking on the west campus in the late afternoon, when the light is right, you can see the outlines of it now.
In Graham Chapel, Howard Kel- 
seyl plays the University organ.

Blewett Hall, a Tudor Gothic man-
sion, houses the music department.

Miss Avis Blewett estab-
lished the Blewett professorship of

WU's organ, a gift from Miss 
Blewett, was installed in 1948.
Confucius probably never said, “One picture is worth a thousand words,” but the chances are he wouldn’t mind if he were told that a lot of people think he did; for it is as pithy and pointed a punch line as any the ancient sage ever penned. And unlike some other proverbs which the Chinese gentleman handed down to posterity, this one has been practiced as eagerly as it was ever preached.

A good many of the success stories of those who have taken the motto seriously — Luce, Cowles, Fitzpatrick and Low — have been told. But the tale of how a St. Louis organist with a photograph helped persuade an elderly little lady to found a music department has never before been set in type. It all started back in the 1940’s when the musician, University Organist Howard Kelsey, saw a picture of the old WU organ in a magazine.

For years, ever since he started playing the instrument at baccalaureate and other special services, this organ with its magnificent case and not-so-beautiful tone had irked Kelsey. In fact, it had upset him so much he had steadfastly refused to accept a post as regular organist on the Hill. With those who were interested in music, including his friend, Miss Avis Blewett, he often talked of the “abomination” which stood in Graham Memorial Chapel. Being courteous, she lent him one ear, but let it all go out the other. And that’s the way things stood until that fateful day when Kelsey tore out the photograph at which he had been staring and sent it to Miss Blewett.

Now if this were a make-believe story and she had been an ordinary fairy godmother, one might have expected this narrative to end happily ever after precisely at this point, with Miss Blewett the proud benefactress who gave an organ. That is what finally did happen, but only after she had first given $168,000 to establish the Blewett professorship of music.

Being a woman, she was unpredictable! “You couldn’t tell Miss Blewett what to do,” Kelsey remembers, “for she had a mind of her own. This explains why she was delighted with the photograph I sent her, but refused quite firmly at first to consider giving the University a new organ.

“She didn’t forget the picture, however, and some months later began talking about it and the possibility of doing something about music at Washington University.” She discussed her plans with Kelsey and with the Arthur Comptons, to whom she was very much devoted, and in January 1945 took the first step toward establishment of what has become, in the opinion of many competent observers, “one of the best music departments in the country.”

* * *

About a year and a half later, and only a few months before she died, Miss Blewett announced another gift. This time the funds were earmarked for the purchase of a new organ. To Kelsey she entrusted the task of designing the instrument, and when he inquired how much he should spend, she replied in characteristic fashion, “As much as you need.”

No ivory tower musician, Miss Blewett was vitally concerned with the world around her and was, according to one who knew her best, “a real intellectual and a liberal in the best sense of the word.” Coming from a bookish family — both her father and her brother were prominent educators — she was intensely interested in education and had very positive ideas about how the department of music, to which she bequeathed the major portion of her estate upon her death in October 1946, should be organized.

She believed that the music department should be firmly rooted in the College of Liberal Arts. Students enrolling in the department would be expected to master not only music but enough other subjects to make them cultivated, well-rounded musicians. Shrewd and possessed of a sharp tongue which suited her character but not her lavender-and-old-lace appearance, Miss Blewett considered the typical conservatory hopelessly inadequate and was determined that the academic standards of music
at Washington University should be as high as those of every other branch of study. "Music," she insisted, "is one of the liberal arts," and the department she founded is based on that premise.

The consensus of opinion is that Miss Blewett, were she alive today, would agree that musical instruction at WU has been organized exactly as she would have wished it. A major part of the credit for this accomplishment belongs to Leigh Gerdine, youthful chairman of the department, who took over his duties in 1950. Gerdine, who shares Miss Blewett's convictions about music and education, declared recently, "The day when musicians could afford to know only their instrument and nothing else is past." Leaning back against the wall of his office furnished with what are for him functional office pieces — a grand piano and a television set — he added, "We are in favor of this trend; in fact, I think that we ought to help accelerate it."

To illustrate what he was talking about, Gerdine pointed out that in the National Association of Schools of Music, to which the WU department belongs, the ratio of university departments of music to conservatories is now roughly about three to one, substantiating his contention that "the conservatory pattern of music is becoming less significant." Talking rapidly and confidently of the aims of the department, Gerdine continued, "We want to turn out people who are highly competent professionally, but who also reflect a cultural background of some value."

Such a program he emphasized requires a very high intellectual caliber of student and one who is willing to work extremely hard. Despite the rigid requirements and competition (there are approximately 250 schools and departments in America, many of which demand much less of their students), Gerdine has had comparatively little trouble attracting the kind of young people he is looking for to the University's music department. Enrollment has jumped from about 20 when the department opened in 1947 to 600 during the current academic year.

Operating at about the tempo of Ravel's Bolero at its most feverish point, Gerdine seems in no danger of becoming too content with his earlier achievements, a possibility which has apparently worried him even since he heard a friend define a Rhodes scholar (which he happens to be) as a "young man with a brilliant past." When pressed, he will look back at a career which includes degrees from the University of North Dakota, Oxford and the State University of Iowa, and membership in Phi Beta Kappa, Phi Eta Sigma and Blue Key. He would much prefer, however, to talk about the present and speculate about the future.

That is, if he can discuss both in terms of the music department toward which he feels an affection strong enough to have made him turn down several offers from rival institutions within the past few years.

Included in his commentary is a more than passing reference to the concert series sponsored by the department. Of these programs Gerdine says quite frankly, "We try to make sure that the things presented are fresh, original and fascinating." And then with a smile, he added, "But if you don't like anything beyond the nineteenth century you had better not come. Please don't misunderstand me, however. Our purpose is not merely to choose something because it is new, but rather because it has value."

By giving living composers like Luigi Dallapiccola a chance to present their works, Gerdine and his colleagues are doing their best to break down prejudices toward new musical ideas common even among music critics, one of whom commented some years ago, after hearing a composition by Schoenberg, "If this is the music of the future, then I pray my creator not to let me live to hear it again."

Very successful from a critical point of view have been performances presented by the WU Opera Workshop affiliated with both the music department and the St. Louis Opera Guild. Director of the Workshop is a
young lady with a horn, Miss Dorothy Ziegler, trombonist with the St. Louis Symphony Orchestra. Full of vim, vigor and reams of information on the status of opera in this country, Miss Ziegler spent an evening some weeks ago discussing the workshop. “It is a combination community opera and educational project,” she explained, “which means that any singer in the area can enroll in the course. All that is necessary is that they want operatic training.

Like some of the other groups affiliated with the department, the workshop draws on the talents of people in other parts of the University. For example, T. Nelson Magill, dramatic director; Harlan Shaw, designer-technician, and Gerald Krone, assistant dramatic director, are all from the drama faculty of the English department. Patricia Whitley, dance director, is a senior in the College of Liberal Arts and president of Thyrsus.

Other organizations drawn from the whole University include the band, directed by Clark Mitze, assistant professor of music, and the Men’s Glee Club and the 90-voice WU Choir, both directed by Donn Weiss, assistant professor of music and production head of the 1957 Quad Show. Recently back from a tour of southwestern Missouri, where it presented the premiere of a new work, *Letter to the Night*, by Assistant Professor Robert A. Wykes, the choir is scheduled to do Beethoven’s *Ninth Symphony* with the St. Louis Symphony Orchestra next year.

Discussion of these activities and the part members of the department are taking in them inevitably leads Gerdine into an enthusiastic review of the accomplishments of the other faculty members. He mentioned Harold Blumenfeld, assistant professor of music, who a few years ago won a $2,000 prize for his composition, *Elegy for the Nightingale*. According to Gerdine this award is the largest ever made for a musical work.

Another busy composer in the department is Wykes, whose *Concerto for Eleven Instruments* was premiered at Graham Chapel in February. Reviewing it in the *Post-Dispatch*, Charles Menees called it “open and bright in its sonorities” and praised it particularly for “its succession of solo passages from each instrument in the middle movement variations.”

Having pointed with pride to these musicians, Gerdine moved on down the list of his faculty, concluding with warm praise for Lincoln B. Spiess, associate professor of music, under whose guidance the school’s library has grown to include 16,000 books and scores, and to Lewis Hilton, associate professor of music, who each Saturday from October through April conducts a special course for musically gifted high school students in the metropolitan area. Encouraging talented teen-agers is a favorite project of the music department and one which it shares with an affiliated group, *The Friends of Music*. The Friends, started by one of Miss Blewett’s favorite piano students, Mrs. Charles M. Rice, honorary president, and a group of her friends, is composed of women devoted to stimulating interest in music in the St. Louis community. Headed by Mrs. Henry Bry, president, the group recently awarded honor keys to 25 high school students for musical achievement and scholastic excellence. The Friends of Music also provide scholarships for music students at the University and make many other contributions to the over-all welfare of the music department.

The department is winning increasing recognition through the success of former students like Ronald Stein, now writing scores for the movies, and Kenneth Schuller, manager of the Tulsa Symphony Orchestra. Gerdine concluded, “We are now beginning to attract wide notice through establishment of a music press at the University. Just recently we announced publication of a sonata for violin and piano by Burrill Phillips, the first in a series of important contemporary works by American composers which we intend to print.”

Interestingly enough, the scores are being reproduced on a music typewriter, a machine first marketed only two years ago. In other words, it is a new idea, something Miss Blewett was always ready to listen to receptively. And that is why after looking over the past and at the present status of the music department with Gerdine the other day, we came away convinced that the money she gave has been spent, as her friends insist, “just as she would have liked it.”
United States Far Eastern policy was the subject of the Midwest Assembly sponsored by WU in conjunction with the American Assembly March 29-31.

Discovery of a long-sought link in the chemistry of living cells has been announced by WU scientists. Viewing electron spectrometer used in the research are, left, Barry Commoner, botany professor; Jonathan Townsend, assistant physics professor; Richard E. Norberg, associate physics professor.

Chancellor Shepley, right, was honored in March on his third anniversary as WU Chancellor at a University Council luncheon. A citation was presented by Marion Bunch, left, council chairman, and Frank W. Miller, secretary.

One of 40 student exhibits displayed on campus March 15-16 for WU's annual Engineers' Day.

Miss Jennie Wahlert, director of the WU Nursery School and a teacher in St. Louis schools for 48 years, was honored March 21 at the Association for Supervision and Curriculum Conference, Hotel Staller, St. Louis.
ADDITION TO REBSTOCK . . . Construction started this spring on a three-story laboratory building connected with Rebstock Hall to house laboratories for a new program in cellular and molecular biology.

To be known as the Adolphus Busch III Laboratory of Biology, the addition is made possible by a gift of $200,000 from the Anheuser-Busch Charitable Trust and a grant of $150,000 from the National Institutes of Health.

The new facilities will enable WU to proceed with a much-needed program of expansion and intensification of work in the area of cellular and molecular biology.

Indicative of the research in this area now being done was the announcement in April by the School of Botany and the department of physics of the discovery of a long-sought link in the chemistry of living cells. Research by a team of biologists, biochemists and physicists revealed for the first time that an unusual class of molecules, the free radicals, bridge the hitherto unexplored gap between the start and the finish of the extremely fast chemical steps that power life processes.

In addition to research the new program will provide graduate and undergraduate study for students in botany, zoology and other departments of the University.

MISS WAHLERT HONORED . . . A breakfast and reception honoring Miss Jennie Wahlert, lecturer in education and director of the WU Nursery School, was held at the Hotel Statler Ballroom in St. Louis March 21. The breakfast was held in conjunction with the 12th annual conference of the Association for Supervision and Curriculum. Honoring Miss Wahlert were friends and colleagues from her 48 years of service in St. Louis public schools and various local organizations.

FAR EAST CONFERENCE . . . United States Far Eastern policy was the subject of the Midwest Assembly sponsored by Washington University in conjunction with the American Assembly March 29-31. Panel sessions were held in the Women's Building on the campus.

More than 50 persons familiar with various aspects of U.S. relations with the Far East participated in the conference, including Ralph N. Clough, deputy director of Chinese Affairs, Department of State. WU professor of political science Thomas H. Eliot was chairman of the assembly and Stanley Spector, assistant professor of Far Eastern Affairs, was technical director.

ART PURCHASES . . . A representative collection of work by Tanasko Milovich, noted artist and instructor in painting at the WU School of Fine Arts, has been purchased by the National Gallery of Bosnia and Herzegovina at Sarajevo, Yugoslavia. The purchase was made in February at the conclusion of Milovich's six-month visit in his native land, where he studied the art of early Serbian monasteries.

Sixteen works by artists on the faculty of the WU School of Fine Arts have been purchased by the U. S. Department of State to hang in foreign embassies and legations. The purchase includes three watercolor paintings by Fred Conway, instructor in painting and drawing; six prints apiece by Fred G. Becker, instructor in printmaking, and Werner Drewes, instructor in design, and a drawing by Stanley Tasker, instructor in fine arts.

GUGGENHEIM FELLOWSHIPS . . . Five members of the WU faculty have been awarded fellowships by the John Simon Guggenheim Memorial Foundation. Recipients include Dr. Edgar Anderson, professor of botany and curator of useful plants at the Missouri Botanical Garden; Dr. Sherman H. Eoff, professor of Romance Languages; Becker, instructor in printmaking; Dr. James W. Marchand, assistant professor of German; Dr. William A. Ringler Jr., professor of English.

SCHOLARSHIP ESTABLISHED . . . Ten children of the late Mary and Ike Levinson have given a gift of $12,500 to Washington University to create the Mary and Ike Levinson Scholarship Fund as a memorial to their parents. Levinson was a St. Louis businessman and longtime resident of University City, Mo.


COMMENCEMENT ADDRESS . . . St. Louis Mayor Raymond R. Tucker, BSME 20, will deliver WU's 96th commencement address at graduation exercises June 12 in the Field House. Mayor Tucker was head of the WU mechanical engineering department from 1942 until he resigned in 1953 to be a candidate for mayor.

BASKETBALL SEASON . . . The WU Bears finished the 1956-57 basketball season with a won-lost record of 12-9 and for the first time in 32 years beat a pair of Big Ten teams. They earned victories over Michigan, 72-69 in overtime, and Iowa, 62-54. Senior Jim Barton, who graduates this June, wound up his collegiate career with a new WU scoring mark of 1217 points in three years.
Mildred Trotter is a person of unique achievement. One of a select group of women in the country to hold full professorships in medical schools, she is a recognized authority in physical anthropology, a specialist in the study of human hair and the skeleton.

Dr. Trotter is an alumna of Washington University, MS 21, PhD 24, and a professor of gross anatomy at the School of Medicine.

On March 1, before a dinner crowd of 1,000 anthropologists in New York City, Dr. Trotter became the first woman to receive a Viking Fund Medal, annual citation of the Wenner-Gren Foundation for anthropological research. She was cited for her attainments in the field of physical anthropology, for her consistently good quality of work, her capacity for hard work and her administrative achievements.

But plaudits are not a new experience for Dr. Trotter. Soft-spoken and exceedingly gracious in manner and appearance, she has received an honorary doctor of science degree from Western College for Women; a trusteeship at Mount Holyoke College, her first alma mater; a membership in the Anatomical Society of Great Britain and Ireland, and an appointment to the Missouri State Anatomical Board. Currently she is president of the Anatomical Board of St. Louis and immediate past president of the American Association of Physical Anthropologists.

Dr. Trotter joined the faculty of the School of Medicine in 1920 as a research associate. She was named an assistant in 1922 and rose steadily through the ranks to become a full professor in 1946. Best known for her work on age changes in head hair from birth to maturity and for her recent analyses of skeleton weight and stature, she has put to good use the Terry Skeleton Collection, started many years ago by Dr. Robert J. Terry, now professor emeritus of anatomy.

From 1943 to 1945 Dr. Trotter was special consultant to the U.S. Public Health Service. In 1948-49 in Hawaii and again in 1951 in Manila she was anthropologist to the American Graves Registration Service, working at the identification of service men killed in World War II. Given a single human bone for a clue, preferably the upper arm or thigh, Dr. Trotter can pretty accurately describe the individual—sex, age, stature, race and sometimes even occupation.

In January the St. Louis Post-Dispatch wrote a lengthy editorial on a rapidly growing problem in U.S. medical schools: the inability of the schools to obtain bodies needed for the teaching of human anatomy. Basis for the editorial was an article written by Dr. Trotter and two colleagues for Missouri Medicine, publication of the Missouri State Medical Association. One of her chief projects now is to help bring this to the attention of citizens of Missouri. Under a state law in effect since January 1956, an individual may will his body to be used for the study of anatomy. Dr. Trotter is one of the state's leaders in bringing this to the attention of the public.

But an anatomist's life is not all work and study. At home Dr. Trotter enjoys entertaining friends at dinner or bridge. She likes to swim and during the concert season regularly attends the St. Louis Symphony.

T. Dale Stewart, curator of physical anthropology at the Smithsonian Institution, has described her this way: "One of the things that impresses everyone is Mildred's capacity to remain so feminine in spite of the tough type of work in which she is engaged."
99-20

“2” and “7” Class Reunions

WILLIAM G. B. CARSON, AB 13, MA 36, WU professor of dramatics and English, has been named a member of Phi Beta Kappa, national honorary society. . . .

Recently elected president of the Indianapolis chapter of the American Social Hygiene Association is Dr. A. S. JAGER, MD 99 . . .

BREG. GEN. LOUIS H. REYNOS, DDS 17, has been awarded the Faulkner Gold Medal for distinguished service to dentistry by the Pierre Fauchard Academy. . . . On April 2 at the Hotel Murenhawk, Kansas City, Dr. PAUL VINARD, MD 07, was honored for 50 years of service to medicine.

THOMAS D. ELIOTT, AB 30, was recently elected an honorary life member of the Midwest Sociological Society.

21-29

“2” and “7” Class Reunions

RALPH F. FUCHS, AB, LLB 22, has resigned, effective next fall, as general secretary of the American Association of University Professors. He will return to his position as professor of law at Indiana University and will assume the post of counsel to the association, a newly created advisory position. . . . Speaker for the Liberal Forum of St. Louis at its April meeting was Missourian THOMAS C. HENNINGS, Jr., LLB 27. His subject was “The Far East.” . . . In New York, Chrenstrad Corp. directors have elected CARL O. HOYER, BSME 28, vice-president in charge of engineering. . . . Four WU alumni were among past presidents who attended the 99th annual session of the Missouri State Medical Association in Kansas City April 2. Present were Dr. CURTIS H. LOHR, BS 20, MD 22, of St. Louis; Dr. GUY N. MACKNESS, MD 28, University City, Mo.; Dr. ROBERT MEYLER, MD 17, St. Louis, and Dr. J. WILLIAM THOMPSON, MD 23, St. Louis. . . . Elected president of the Industrial Medical Association at its annual convention in St. Louis in April was Dr. JEROME W. SHILLING, MD 24. Dr. Shilling is medical director of the Pacific Telephone and Telegraph Co., Los Angeles. . . .

A lecture on management training, sponsored by the WU School of Business and Public Administration, was given April 5 at Brown auditorium by J. HARRIS SMITH. AB 27, director of management training at Southwestern Bell Telephone Co., St. Louis . . . ROBERT E. WOODSON, AB 26, MS 27, PhD 29, WU professor of botany, has been named to membership in Phi Beta Kappa.

Dr. WALTER JOHNSON, MD 22, industrial physician for the Norton Co., Worcester, Mass., attended the 1957 Industrial Health Conference in St. Louis in April. Elected a vice-president of the Bar Association of St. Louis at its May 7 meeting was HERBERT E. BARNARD, LLB 25.

NEW ADDRESSES:

Dr. JULES H. KOPP, 28, 607 North Grand avenue, St. Louis . . . FRANCIS O. SCHMITT, AB 24, PhD 27, ScD 52, 72 Byron road, Westwood, Mass. . . . GORDON B. SOMMERS, LLB 16, and MRS. SOMMERS (Claudia B. Brockstedt, LLB 17), 164, Edificio Lafayette, Avenida Chapultepec 221, Apartment 4C, Guadalajara, Jalisco, Mex. . . . WILLIAM DEAN WALL, BSBA 28, 425 Monroe street, Jefferson City, Mo.

30-35

Class of 32 Reunion

HAROLD FRIED, BSBA 32, vice-president of Freund Baking Co., St. Louis, was elected president of the American Society of Bakery Engineers at the 33rd annual convention of the society in Chicago. . . .

Dr. MAX M. GOLDBERG, BS 34, MD 35, was chairman of the successful $850,000 Christian Welfare Hospital building fund drive in East St. Louis, Ill. . . .

Dr. ALFRED W. HARRIS, MD 35, is associate professor of medicine at the University of Texas. His home address: 9323 Guercy lane, Dallas . . .

Dr. KIYOSHI INOUYE, MD 32, has moved to his new office building at 658 South King street. One of the most modern in the city, the building houses two major surgeries, treatment rooms, laboratory, physiotherapy and X-ray equipment. . . .

WINFRED R. KAMP, BSBA 33, has been elected a second vice-president of the American Savings and Loan Institute. Kamp is secretary-treasurer of the Washington Federal Savings and Loan Association in St. Louis and has served as president of the Institute’s St. Louis chapter and trustee for its Missouri-Kansas-Colorado-Oklahoma area. . . .

36-40

Class of 37 Reunion

Esso Research and Engineering Co., Linden, N. J., has appointed LEONARD K. BEACH, MS 37, to a technical unit organized to advise European affiliates of the Standard Oil Co. on petrochemicals. In his new assignment Beach will spend three years in London. . . .

In St. Louis, GEORGE C. CANDA, BSBA 38, has been promoted to supervisor of Monsanto Chemical Co.’s corporate accounting section. CHARLES H. DITTRICH, BSBA 38, has been appointed assistant supervisor in the same section. . . .

“Surgical Repair of Corneal Injury,” a paper by Dr. OWEN H. ELLIS, MD 36, of Los Angeles, Calif., was published in a recent issue of California Medicine.

Dr. JOSEPH L. FISHER, MD 38, of St. Joseph, Mo., was elected speaker of the house of delegates at the 99th annual session of the Missouri State Medical Association in Kansas City in April. . . .

JOHN R. HALL, JR., MD 39, chief of the occupational health branch of the preventive medicine division of the Army Surgeon General’s Office, was recently honored with an appointment to the Founders Group in Occupational Medicine.

GERALD K. PRESSEGER, LLB 38, has become a partner in the law firm, Stolar, Kuhlman & Meredith, St. Louis.
14

Army Capt. Richard Cook, PhD 52, right, commended for Tokyo Hospital duty as clinical psychology chief.

Class of 42 Reunion

Dr. Carondelet Foundry, St. Louis, A. W. Gruer, BSBA 48, MSBA 54,

Named sales manager.

New pathology professor, University of Maryland, Dr. Harlan Firman, AB 39, MD 43.

Recently commissioned ensign, USN, in Vincent Catanzarite, BSEE 56.

Army Capt. Richard Cook, PhD 52, right, commended for Tokyo Hospital duty as clinical psychology chief.

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Recently commissioned ensign, USN, in Vincent Catanzarite, BSEE 56.
NEW ADDRESSES:

Research psychologist GEORGE GRAYDON BURKE, MA 48, 255 Montpelier drive, San Antonio 1 . . . Mr. and Mrs. JOHN O. COLTON (JANE E. PATTERSON, AB 48) 1712 B Newfield lane, Austin, Tex. . . . Mr. and Mrs. DONALD J. HUELESTRA (JANE C. RICH, BS Ed 48), 6091 Moorehead road, Baltimore 28 . . . Dr. A. M. MORANVILLE, AB 48, and MRS. MORANVILLE (JANE VILEY), 311 Alexander street, Columbia, Mo. . . . LOUIS SACHS, BSEE 48, president of Sachs Electric Corporation, and Mrs. Sachs, 32 Dromara lane, Ladue, St. Louis County . . . Mr. and Mrs. JOHN S. WOON (MARGARET ANNE FUNK, AB 48, MA 49), 219 Albright court, Loring Air Force Base, Mo. . . . GEORGE B. FISHER Jr., BSBA 47, 7449 Kingsbury boulevard, University City 5, Mo. . . . MELVIN L. FRANZEL, BSE 46, 1315 Mendell drive, University City, Mo. . . . Mr. and Mrs. JAMES L. HARP Jr. (BETTE KOENIG), 8435 Cozycraft avenue, Canoga Park, Calif. . . . MRS. GEORGE B. HOLY (Florence Greiman, AB 46), 10 Flemington road, Chapel Hill, N.C. . . . MRS. JOHN F. KINNEMAN (Virginia Wagner, BSE 47), 1520 Twenty-Eighth street, Columbus, Ind. . . . KENNETH S. TELL, AB 46, PhD 50, and MRS. TELL (Odette Goodman, UC 50), 5240 Patterson street, Long Beach 15, Calif.

50

Mr. and Mrs. RICHARD GADHILL (Faith KOMMEL, AB 50) became the parents of a daughter, Suzanne Beth, on February 5 . . . Recently named assistant secretary in the trust department of the Mercantile Trust Co., St. Louis, was OTTO A. JOHN- son, BSSS, LLB 50 . . . THOMPSON A. NOONER Jr., BSBA 50, has been appointed vice-president of the Railway Progress Institute, Chicago . . . The birth of their third daughter, Robin Beth, on March 19 has been announced by LESLIE PALEG, AB 50, and Mrs. Paleg. He is a lecturer at the Waite Agricultural Research Institute, University of Adelaide, Australia . . . SIEGFRIED REINHARDT, AB 50, instructor in painting in the School of Fine Arts, served as a judge at the recent National Scholastic Art Awards in Pittsburgh. Sponsored by Scholastic Magazine, the event offers scholarships and cash awards to high school students. A former winner in 1943, Reinhardt received a scholarship as a senior at Central High School, St. Louis . . . JOHN YOUNG, AB 50, and Mrs. YOUNG (BETTY JO HOFFMAN, AB 51) welcomed a daughter, Laurie Camille, on April 35.

51

JOHN H. KIM, AB 51, a junior at Howard University Medical School, Washington, D. C., has been elected to Alpha Omega Alpha, national honorary medical society . . . DR. W. NEAL NEWTON, DDS 51, is secretary-treasurer of the Missouri Unit of the American Society for Dentistry for Children . . . Recently appointed a sales supervisor in the coated abrasives division of Armour and Co., St. Louis, was WILLIAM WALTON, 51.

52-53

Class of 52 Reunion

AUDREY BRICKMAN, AB 53, became the bride of Arthur Katzman on February 17 . . . Birth of a daughter, Nancy Sue, on January 15, has been announced by Dr. CHARLES E. NICHOLS, MD 52, second-year surgery resident at Missouri Baptist Hospital, St. Louis, and his wife . . . DR. CHARLES W. PARKER, MD 53, and Mrs. Parker recently announced the birth of twin daughters, Christine Mesazon and Katherine Anne. Now an assistant resident in medicine at the WU School of Medicine, Dr. Parker returned in August from Saipan where his unit was stationed with the Navy. The twins have two other children, Keith, 2, and Charles, 1 . . . LEAVELL D. SMITH, BARCH 53, has returned to the United States after three years in Europe. Smith accepted a six-week ecumenical workshop assignment in Hallstahammar, Sweden, in 1954, stayed on to accept a position in the archdiocese of Algren, Olson and Siow. During his stay he toured central Europe and this spring spent two months in Greece, Spain and Portugal . . . ROBERT F. WIESE, BSE 54, has been assigned to the Army's antiaircraft artillery brigade, assigned to brigade headquarters, at Fort McArthur, Calif.

Studyng for the ministry is CLARENCE CLIFFORD PAYNE, AB 55, who is completing his first year of study at McCormick Theological Seminary . . . Engaged: BETTY FRENEHEL, AB 55, to Bernard Steinweg; REBA HACK, sophomore in the College of Liberal Arts, to ARTHUR E. OSBEN, AB 55; Evelyn Joy Kahn to GERALD M. SHICKMAN, AB 55, MA 56 . . . Married: ELIZABETH HARRIS, BSE 55, and DON T. EBER, December 27; CAROL JEAN KRAFFT, BFA 55, and Robert H. NOFF, November 9 in St. Louis.

55

ARMY Pvt. JOHN A. BINSBACHER, BSME 55, has been assigned to the Army Engineer Center Regiment at Fort Belvoir, Va. . . . Recently arrived in Japan, Army Pvt. CAMERON L. CLEMMENS, MSW 55, is now on the staff of the Tokyo Army Hospital . . . The birth of a son, Frank Parker, on December 11 has been announced by FRANK A. FUEHRST, BSBA 55, and MRS. FUEHRST (DOROTHY JUNE PARKER, AB 55) . . . ARMY PFC THEODORE H. JAGUST, BSRET 55, was recently commissioned for helping in an all-night search for a lost German girl. He is a chaplain's assistant . . . Second Lt. CHARLES A. MURRAY, BSBA 55, is a member of the 47th Anti-aircraft Artillery Brigade, assigned to brigade headquarters, at Fort McArthur, Calif.

56

Class of 56 Reunion

SECOND Lts. KENNETH A. AUGUSTIN, BSIE 56, THOMAS C. COX, BSBA 56, DAVID L. HARRIS, BSEE 56, and HERB LIESLING, AB 56, were recently graduated from the Army's antiaircraft artillery and guided missile school, Fort Bliss, Tex., . . . Commissioned as ensigns at the U.S. Navy's Officer Candidate School at Newport, R. I., were EDWARD L. PIPKEN, AB 55, DONALD J. POLLAND, BSBA 56, VINCENT O. CAYENZARITTE, BSEE 56, and DONALD E. MEYER, BSRET 56 . . . ARMY Pvt. WILLIAM O. SHIRLEY, BSCE 56, recently completed six months of active duty military training under the Reserve Forces Act program.
Attending the alumni dinner meeting of the George Warren Brown School of Social Work April 6, left, Louis Huber, MSW 49, alumni president; Gladys Hill, BSEd 43, MSW 53, executive committee member; Sam Berman, MSW 49, secretary; Elsie K. Miller, MSW 51, executive committee member, and Alfred Armstead, MSW 53, vice-president.

A recent visitor to WU's Law School was Fred J. Stueck, LLB 29, left, vice-chairman of the U. S. Power Commission, with Dean Milton Green, Mrs. Tyrrell Williams.

Alan Kohn, AB 53, LLB 55, named by Supreme Court Justice Whittaker to be his law clerk.

Bob Light, BSEd 50, new head basketball coach at Appalachian State Teachers College, Boone, N. C.

At Kansas City alumni dinner April 28, from the left, Harold Davis, BArch 51, president of the group; Edward Schmidt, 48; George E. Mylonas, WU professor of archaeology, who was speaker for the evening; Julia Jones, AB 33, and James Cogan, 50.
ON THE FACULTY

Eight alumni who are members of the WU faculty have received promotions effective July 1. William N. Chambers, PhD 49, political science, and Merle T. Welshans, MA 47, PhD 51, finance, have been promoted to the rank of professor.

New associate professors include Raymond E. Callahan, BSEd 48, MA 49, education; Dr. Gladden V. Elliott, MD 46, radiology; Dr. John E. Gilster, DDS 44, dental pediatrics; Dr. H. Relton McCarroll, MD 31, clinical surgery; Jonathan Townsend, MA 48, physics. Miss Margaret Clare, MA 51, has been promoted to research associate in neurophysiology.

IN LAW

In Washington, D.C., Alan C. Kohn, AB 53, LLB 55, has been named by Supreme Court Justice Charles E. Whittaker to be his law clerk during the court session which opens next October. Kohn received news of his appointment in Germany, where he will soon complete a tour of duty as a lieutenant in the Army.

In his first year in Law School Kohn won the Breckenridge Scholarship Prize. He was editor-in-chief of the WU Law Quarterly in 1954-55 and as a senior was elected to the Order of the Coif, national law honorary.

ON ALUMNI FUND STAFF

George F. Meyer, BSEd, 51, MAEd 52, director of the WU Alumni Fund for the past four years, has resigned to accept the post of sales manager for Spot Sales Inc., St. Louis. Meyer previously was assistant to the dean of University College, adult education division, where he was in charge of the foreign student work-study program.

IN ART

Jeana Dale Bearce, BFA 51, will exhibit her work at the Walker Art Museum of Bowdoin College, Maine, in a two-man show with Laurence Sisson, head of the Portland Art School, late this spring.

In 1951 Mrs. Bearce's work won the Henry V. Putzel Purchase Prize at the St. Louis City Art Museum and first prize in the Young Artists' Show at the St. Louis Artists' Guild. More recently she has been awarded the first prize in watercolor at the Five Islands National Art Show in Maine, the Dr. Glynn Rivers cash award at the Annual Drawing and Small Sculpture Show at Ball State Teachers College, Muncie, Ind., and the $400 Purchase Prize of the Sarasota Art Association's Seventh National Exhibit this year.

IN WHO'S WHO

Washington University ranked 15th in the number of names added to the new volume of Who's Who in America, according to Arthur Nealy, educational director of A. N. Marquis Co., publishers. Said Mr. Nealy, "I think this illustrates the rapidity with which Washington University is coming to the fore in the matter of leadership production as gauged by listings in Who's Who." In the previous volume WU ranked 20th in names added.

IN SPORTS

Bob Light, BSEd 50, freshman coach of basketball at WU the past four seasons, has resigned to take a position as head basketball coach at Appalachian State Teachers College, Boone, N. C. He will also be associate professor of physical education.

Light became an assistant to Head Coach Blair Gullion in 1953. His freshman teams won 49 games and lost 10. A one-time tennis star in St. Louis, he also has been an assistant tennis coach at WU.

ON CAMPUS

On May 21-22 at Sever Hall, on the campus, John R. Stockham, LLB 42, served as leader of a workshop on collective bargaining.

IN NEW YORK

The spring dinner of the New York Alumni Club was held May 22 at the Princeton Club. Guests included Dean Milton Green, of the WU Law School, and Vice-Chancellor James J. Ritterskamp Jr., BSBA, LLB 36.

IN CLEVELAND

Members of the Cleveland Alumni Club met at Stouffer's Playhouse Square Restaurant for dinner on May 24. Dr. Carl Moore, AB 28, MD 32, Busch professor and chairman of the department of medicine, WU School of Medicine, was guest speaker.

IN WASHINGTON, D. C.

Guests at the annual meeting of the Washington, D. C., alumni association May 23 were U. S. Representative from Missouri Thomas B. Curtis, LLB 35; Vice-Chancellor Ritterskamp, Dean Green, and Fred G. Kettelkamp, AB 40, director of alumni relations. The dinner meeting was held at the Ambassador Hotel.
Speakers at memorial service for Dr. Evarts Graham in Graham Chapel were, from left, Chancellor Shepley, Dr. Alfred Blalock, Dr. Joseph C. Hinsey, Dr. Frank Berry, Sir Russell Brock, Bishop William Scarlett.

Dr. John Farrar, MD 45, right, and Vladimir Zworykin display their new invention: a radio pill designed to broadcast from the digestive tract.

Col. James H. Forre, MD 29, has been appointed deputy commander at Walter Reed Army Hospital.

New findings in cancer-tobacco research have been reported by Dr. Ernest Wynder, BSMS, MD 50.

The Dental School class of '52 held a reunion at the annual meeting of the Dental Alumni Association, March 29-30. Gathered at the same meeting were members of the class of '47. The two-day event was held at the Park Plaza Hotel in St. Louis.
FORD FOUNDATION GRANT . . . In March Washington University received a grant totaling $3,100,000 from the Ford Foundation in its $90 million program to strengthen instruction in the 45 private medical schools in the United States. The amount included a $500,000 grant made to the WU Medical School last September. Dean Oliver Lowry said that $2,600,000, actual amount of the present grant, will be used to increase salaries of the medical staff rather than to increase the size of the staff.

CANCER AND CIGARETTES . . . New investigations of the cancer-tobacco problem pointing the way to a "safer cigarette" were reported by Dr. Ernest L. Wynder, BSMS, MD 50, at the 48th annual meeting of the American Association for Cancer Research in Chicago in April.

Dr. Wynder, of New York's Sloan-Kettering Institute for Cancer Research, announced three preliminary findings. First, a waxy substance found in the coating and the pores of tobacco leaves was cited as a major source of cancer-producing tars in cigarette smoke. When this waxy substance is burned at only 1410 ° F., it turns into a material which produces cancer when painted on mice. The second finding is that when the waxy substance has been burned at only 1410 ° F., it causes only half as many cancers on mice. The third discovery is that reducing the total amount of tars painted on mice by half reduces the probability of cancer by three fourths.

Dr. Wynder concluded that perhaps not any single step can reduce the cancer risk in cigarette smoke but that an effective filter, removal of the waxy coating from the raw tobacco, reduction of burning temperature of cigarette tobacco plus general moderation of smoking habits in combination should be highly effective.

RADIO PILL DEvised . . . A radio pill designed to broadcast medical information from the digestive tract of a patient who has swallowed it has been invented by Dr. John T. Farrar, MD 45, and Vladimir K. Zworykin, affiliate in biophysics at the medical electronics center at Rockefeller Institute. Dr. Farrar, who is chief of the gastroenterological section of the New York Veterans Administration Hospital and an assistant professor of clinical medicine at Cornell University College of Medicine, conceived the idea for the device but said the credit for its design goes to Zworykin.

The pill reacts to pressure variations within the gastrointestinal tract. Its transmissions are received by an antenna held near the body and recorded by an FM radio receiver on a cathode ray oscillograph.

Pressures within the gastrointestinal tract are indicative of the muscular function of the stomach and intestines in propelling food and waste along the tract. "What we are hoping to do," said Dr. Farrar, "is to establish a pattern of such pressures in the well person for comparison with the variations that accompany certain digestive disorders."

RADIOACTIVE GOLD . . . Injections of radioactive gold have increased substantially the survival rate for patients with cancer of the neck of the womb, most common type of female cancer and one of the most prolific killers.

This was announced in April by the American Cancer Society in reporting six years of Society-supported research by Drs. Willard M. Allen, Alfred I. Sherman and A. Norman Arneson, MD 28, of the WU School of Medicine.

RESIDENT IN GHANA . . . Dr. Richard C. Braun, MD 55, is resident physician at the Worawora mission hospital in Ghana, new West African nation. Dr. Braun and his wife, the former Gertrude Camp, BSN 54, left St. Louis in September to study at the London School of Hygiene and Tropical Medicine. They arrived in Ghana in March. The hospital at Worawora is operated by the Evangelical Presbyterian Church of Ghana.

NEW DENTAL OFFICERS . . . Dr. Carl W. Lattner, DDS 40, has been elected president of the WU Dental Alumni Association for the current year. Other officers elected at the group's annual meeting at the Park Plaza Hotel, St. Louis, in March include: Dr. Lester H. Jasper, DDS 34, first vice-president; Dr. William E. Kuch, DDS 06, second vice-president, and Dr. J. Rogers Wellman, DDS 29, secretary-treasurer.

Members of the executive committee are Dr. James M. Rose, DDS 36, Dr. Victor P. Thompson, DDS 29, and Dr. Cornelia M. Thompson, DDS 22. Dr. Lattner and Dr. J. Paul Guidry, DDS 38, retiring president, are members of the council. Alumni representative on the University's Board of Directors is Dr. Earl E. Shepard, DDS 31.

BUILDINGS SUPERINTENDENT HONORED . . . Eric C. J. Carlson was honored at a reception given by the WU School of Medicine May 8 in the dining room of the David P. Wohl Jr. Memorial Hospital. Carlson, who is superintendent of buildings and grounds and has charge of the receiving room at the school, has been employed at the University for 50 years.
ALMA MATER MOURNS

90-96
SPENCER, DR. SELDEN, MT 90, MD 99, of St. Louis, on March 24. Former chief of clinics and lecturer in otology at WU, he had been a physician and surgeon in the St. Louis area from 1899 until he retired 12 years ago. Surviving is his daughter, Mrs. John Rosen of Chicago.

NICHOLSON, DR. C. M., MD 91, of St. Petersburg, Fla., on March 6.

HALL, LEE A., LLB 96, on April 19 in St. Louis. He practiced law in St. Louis for 47 years before retiring 14 years ago. Surviving are his widow, Mrs. Lelia Starks Hall, and three sons.

00-09
DALTON, W. R. SR., LLB 00, on March 15 at Wentzville, Mo. A practicing attorney in St. Charles, Mo., for 57 years, Dalton is survived by his widow, Mrs. Evelyn Dalton, five sons and five daughters.

GRAF, DR. J. J., DDS 03, in St. Louis on March 22. He was a member of the American, Missouri, St. Louis and East Missouri dental associations. Survivors include his widow, a daughter and a son.

KUPFERLE, OLIVER M., MT 04, on April 5 in St. Louis. He was 71 years old.

ENRIGHT, DR. GEORGE M., DDS 06, on March 6 in St. Louis. Dr. Enright had practiced in the St. Louis area for 50 years.

HEISING, JULIUS J., MT 09, of St. Louis, on April 22. He is survived by his widow, two daughters and four sons.

KAPLAN, DR. M. I., MD 10, of Chicago, in September.

10-20
BADER, ARTHUR H., LLB 10, on April 5 in St. Louis. He was excise commissioner for the city of St. Louis and a former circuit judge. Surviving are his widow and two daughters.

ALFORD, DR. LELAND B., MD 12, noted neuropathologist, of a heart attack, May 14. In the late 1920s he developed a successful treatment for sleeping sickness. Surviving is his widow.

MILLER, ROBERT F., MT 14, AB 18, in St. Louis on May 8. He is survived by his widow, Lily M. Miller. A St. Louis printer, Miller held the first reunion of the Manual Training School in his shop in 1923.

Caldwell, dr. charles l., MD 20, of Tulsa, on November 14.

Lueders, Wesley, LLB 20, of Granite City, Ill., on May 11. He had served as city judge for 18 years. Surviving are his widow, Rose Ann Lueders, and two sons.

31-55
KenaMoRE, DR. BRUCE D., AB 33, MD 35, on March 28 in St. Louis. A St. Louis physician for 22 years, Dr. Kenamore specialized in gastroenterology and taught that subject at the WU Medical School. Surviving are his widow, two daughters and a son.

Schlesinger, John R., BSEd 19, superintendent of buildings for the St. Louis Public Library, on May 1 in St. Louis. He is survived by his widow, Mrs. Julie Fleischer Schlesinger.

Moore, dr. Edward, MD 55, on April 12 in St. Louis. An assistant resident physician in pathology at Jewish Hospital, Dr. Moore graduated in the upper third of his class and was a member of Phi Beta Kappa medical fraternity. He was 28 years old.

Survivors include his widow, Mrs. John Moore, a son and daughter.

FACULTY

Kennedy, Joseph W., a co-discoverer of plutonium and chairman of the department of chemistry at WU, on May 5. Plutonium separation processes were invented by Dr. Kennedy, Dr. Arthur Wahl, WU professor of radiochemistry and two other scientists in late 1940 and early 1941 when they were associated with the University of California. Dr. Kennedy joined the faculty in 1946 as a chemistry professor. He is survived by his wife, Adrienne Kennedy, two sons, Wade P. Mack, 8, and a daughter, Jill 2.

Usher, Roland Greene, professor emeritus of history, author and former news analyst and commentator, on March 21 in St. Louis. Dr. Usher joined the WU faculty in 1907, was named a professor in 1914. He was chairman of the department of history from 1912 to 1950, when he retired. Survivors include his widow, Mrs. Florence Richardson Usher, two sons and two daughters.

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DO YOU REMEMBER?

FACULTY BASEBALL

On 1905 team, far left, Prof. Francis Nipher, physics department head, and, fourth from left, A. A. Langsdorf, then an engineering professor.

GRADUATION '06

Before erection of the Field House, WU commencement was held in a tent in front of Cupples II Hall. This is the 1906 commencement crowd.

CLASS OF '07

Commencement photo of the class of 1907 of the Department of Arts and Sciences. Included were the College, School of Engineering and School of Architecture. Class members will celebrate their golden anniversary on June 11.
WASHINGTON UNIVERSITY CALENDAR OF EVENTS

JUNE 2-14
THIRD ANNUAL MANAGEMENT DEVELOPMENT CONFERENCE—Pere Marquette Lodge, Pere Marquette State Park, Grafton, Ill. Sponsored by School of Business and Public Administration.

JUNE 5-14
ANNUAL INTENSIVE COURSE IN MOTION AND TIME STUDY—Henry Edwin Sever Hall, 9 a.m.—Sponsored by University College, the department of industrial engineering and St. Louis Chapters of the American Institute of Industrial Engineers and the Society for Advancement of Management.

JUNE 8
ART SCHOOL FASHION SHOW—by junior and senior dress design students — Antique Room, Bixby Hall, 8 p.m.

JUNE 14-15
SUMMER SCHOOL REGISTRATION—First Session.

JUNE 17
SUMMER SCHOOL CLASSES BEGIN—First Session.

JUNE 21
LITTLE SYMPHONY CONCERT—Max Steindel conducting, Martha Deatherage, singer — WU Quadrangle, 8:45 p.m.

JUNE 28
LITTLE SYMPHONY CONCERT—Theodore Blooomfield conducting, Harold Zabrack, pianist—WU Quadrangle, 8:45 p.m.

JULY 5
LITTLE SYMPHONY CONCERT—Theodore Bloomfield conducting, Francis Jones, violinist—WU Quadrangle, 8:45 p.m.

JULY 8-19
INSTITUTE FOR HOUSEPARENTS OF VISUALLY HANDICAPPED CHILDREN—Room 106, Sever Hall, 9 a.m. — Given by University College, the American Association of Instructors of the Blind and the American Foundation for the Blind.

JULY 12
LITTLE SYMPHONY CONCERT—Jascha Horenstein conducting, Hubert Drury, pianist—WU Quadrangle, 8:45 p.m.

JULY 19
LITTLE SYMPHONY CONCERT—Jascha Horenstein conducting—WU Quadrangle, 8:45 p.m.

JULY 23-24
SUMMER SCHOOL REGISTRATION—Second Session.

JULY 25
SUMMER SCHOOL CLASSES BEGIN—Second Session.

JULY 26
LITTLE SYMPHONY CONCERT—Jascha Horenstein conducting, Samuel Lipman, pianist—WU Quadrangle, 8:45 p.m.

SEPT. 19-20-21
FRESHMAN CAMP—At YMCA Camps Lakewood and Trout Lodge, Potosi, Mo.

SEPT. 23-24-25
UNDERGRADUATE REGISTRATION.

SEPT. 27
CLASSES BEGIN.

1957 FOOTBALL SCHEDULE

Date | Opponent | Place
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SEPT. 28 | Missouri School of Mines | St. Louis
OCT.  5 | Wabash College | St. Louis
OCT. 12 | Drake University | St. Louis
OCT. 26 | U. of So. Dakota | Vermillion, S. D.
NOV.  2 | University of Omaha | St. Louis (Homecoming)
NOV.  9 | Bradley University | Peoria, Ill.
NOV. 16 | Butler U. | Indianapolis, Ind.