



D. B. R. Johnson, Pharmacy Dean

Oklahoma Is Leader

In New Pharmacy Field

ALTHOUGH it's the oldest professional school on the campus, the School of Pharmacy at the University of Oklahoma is widely recognized as being strictly up-to-date, and in fact a leader, in the field of pharmacy education.

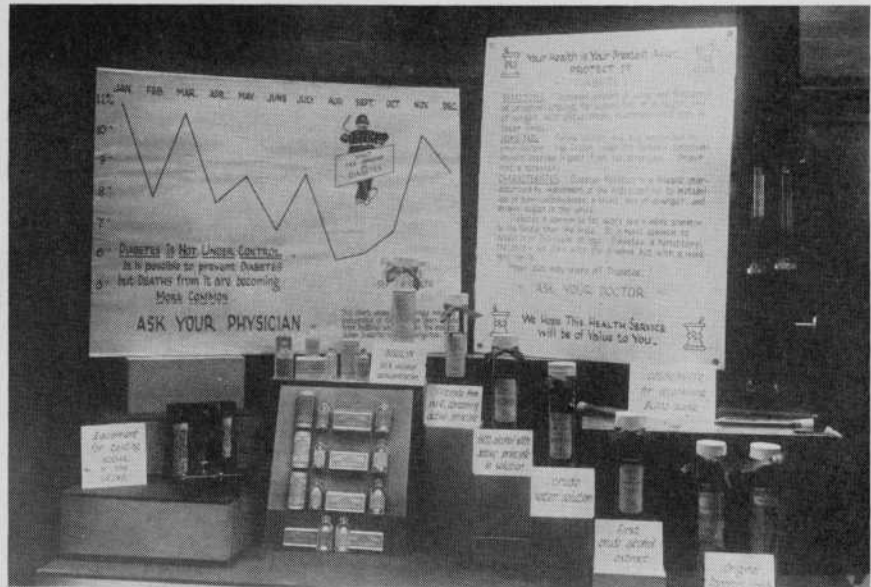
A drug merchandising short course to be held at the University January 17-21, under sponsorship of the School of Pharmacy and the Extension Division, furnishes an excellent example of the way in which practical business training is being combined with thorough professional instruction. The student graduating from the O. U. Pharmacy school can confidently step into a position as manager of all phases of a drug store, as well as being qualified to fill prescriptions and dispense drugs.

By holding a drug merchandising short course at the University, devoted fully to the commercial aspects of pharmacy, O. U. is setting the pace nationally in this particular field of education. It is the first course of its kind to be conducted anywhere.

The short course is designed primarily to benefit pharmacy school alumni and other druggists who want to keep up with the latest ideas and information on retail drug merchandising.

Arrangements are being made jointly by Ralph Beegle, '22, associate professor of commercial pharmacy, and Dr. Leonard Logan, '14, director of short courses for the Extension Division, with the co-operation of D. B. R. Johnson, dean of the School of Pharmacy.

The program will include addresses by nationally known sales experts and officials of drug firms, in addition to University faculty members. Some of the speakers scheduled on the program are Harry S. Noel, Eli Lilly and Company, Indianapolis; Roy Utter, sales manager for the Armand Company, Des Moines, Iowa; L. L. Shoemaker, head of the educational department of the National Cash Register Company, Dayton, Ohio; Jim DePree, De-



This window display, showing a dignified but business-like presentation of certain drugs and their uses, is a sample of modern commercial pharmacy.

Pree Chemical Company, Holland, Michigan; Arthur B. Hill, vice-president of Johnson and Johnson, New Brunswick, New Jersey; W. E. Powell, sales manager for the Goodrich Rubber Company, Akron, Ohio; Jerry McQuade, editor of *Drug Topics*, New York, and Calvin Wheat, district manager for the Agfa Anso Company, Kansas City, Missouri.

General subjects to be discussed include accounting, various merchandising problems, and advertising and display.

Because the short course is the first of its kind in the country, officials of wholesale firms dealing with druggists are writing their enthusiastic endorsements. Many of them plan to have displays for the druggists during the short course.

One indication of the national attention given the commercial pharmacy work at O. U. is the fact that the *N. A. R. A. Journal*, monthly magazine of the National Association of Retail Druggists, is now publishing a series of articles by Mr. Beegle in which he makes detailed suggestions for advertising and publicizing the professional departments of a drug store. In the series he outlines plans for



Ralph Beegle, short course organizer

educational window displays and related advertising tie-ups to educate the public on the services rendered by the pharmacist.

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Pharmacy Faculty. Top Row—E. G. Bullard, dispensing clerk; Dr. A. Richards, zoology; Dr. Alma Neill, physiology. Second Row—Dean Johnson and subject; Ina Griffith, instructor; Dr. Loyd E. Harris, professor. Third Row—Ralph Beegle, commercial pharmacy; Dr. Ralph Bienfang, pharmacognosy; Lena McArthur, bacteriology.

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The University School of Pharmacy was founded in 1893 in response to requests made by the pharmacists of the state that such instruction be offered. Housed in various buildings of the University during its stages of development, it now occupies a three-story brick building on the west side of the campus, known as the Pharmacy Building. The school has been accepted for first-class rating by the American Association of Colleges of Pharmacy on the basis of excellence of its faculty, equipment and curriculum. It maintains a departmental library of more than 1,200 volumes.

A number of organizations are encouraged within the school. These include the professional fraternities Phi Delta Chi, Kappa Psi, and Lambda Kappa Sigma scholastic society, Rho Chi; leadership society; Galen; and a general student organization, the Oklahoma University Pharmaceutical Association. The latter organization holds a model convention each year, the fifth annual convention being scheduled February 25, 1938.

The faculty consists of D. B. R. Johnson, dean and professor of pharmacology; Dr. Loyd E. Harris, professor of pharmacy; Ralph A. Beegle, associate professor of commercial pharmacy; Ina Lorene Griffith, instructor in pharmacy; Dr. Ralph Bienfang, associate professor of pharmacognosy; and Mrs. Leena McArthur, assistant in pharmacology.

D. B. R. Johnson was called to the University as acting dean of the School of Pharmacy in 1917. One year later he was confirmed as dean. Dean Johnson has been an aggressive administrator, building the school and its faculty with a careful hand. A worthy tribute to the school he has developed is the fact that it has attracted students from all over the United States. His purpose has always been to graduate students who are well-balanced in all phases of the profession, and who are capable of making a success in the business world.

Dean Johnson is a graduate of the University of Valparaiso, Ph. G., 1905, and the University of Oklahoma, B. A., 1914, and M. A., 1917. He is a member of the Oklahoma Pharmaceutical Association, the American Pharmaceutical Association, Kappa Psi, Rho Chi, Kappa Delta Pi, and Acacia.

The pharmacy department of the School of Pharmacy is under the direct charge of Dr. Loyd Harris, holder of the degrees Ph. C., B. S. in Pharm., M. S., and Ph. D., and member of the United States Pharmacopoeia Revision committee. Dr. Harris taught first at O. U. as a student assistant in chemistry from 1919 to 1922. Then for one year he was lecture assistant in

pharmacy, followed by a year as assistant professor of pharmacy. For the next two years, 1924-1926, he did graduate work at the University of Wisconsin after which he returned to O. U. as professor of pharmacy.

Dr. Harris has developed a manufacturing laboratory wherein can be made compressed tablets, tinctures, fluid extracts, and ointments, and where various plant principles can be obtained. Other units of apparatus in the laboratory are a high speed drug mill, a ball mill, a tube filler, and an ointment mixer.

Recently the prescription department has been moved and remodeled under Dr. Harris' supervision. Sixteen individual modified Mercktype prescription units were constructed and installed in a room on the ground floor of the building. This improvement has been the source of considerable favorable comment by visiting alumni and other pharmacists during the year it has been in use.

Dr. Harris also has inaugurated a highly practical course in insecticides, fungicides, and rodenticides, which is given in the last semester of the senior year.

Ralph A. Beegle, associate professor of commercial pharmacy, is head of the school's department of commercial pharmacy. Since his coming to the University as a member of the staff in 1928 he has made many innovations. First of these was the construction of a model drug store within the building, which serves as a laboratory for a number of the C. P. courses. In addition to four required courses; in study of stock and manufacturers; in advertising, display, sales, and merchandising; in commercial law; and in accounting, he offers elective courses in drug store management and operation, and in drug store survey.

Mr. Beegle's constant aim has been to prepare students to make a financial success in the drug business. Now, in order to reach all pharmacists he is inaugurating the Drug Merchandising Short Course to be held on the campus January 17-22.

Mr. Beegle has in addition to the B. S. in Pharmacy degree from O. U., a Master of Science degree from the University of Colorado. He is sponsor of Kappa Psi, professional pharmaceutical fraternity.

Ina Lorene Griffith came to the staff as a graduate assistant in 1928, after having graduated in that year from the four-year pharmacy course at the University of Oklahoma. In addition to teaching she pursued graduate work, taking the M. S. in Pharmacy degree in 1931. Since that time she has been advanced to assistant and then to instructor, which rank she now holds. Her principle responsibilities are the teaching of beginning pharmacy, and pharmaceutical technology and technique. In addition she is sponsor of Lambda Kappa Sigma, women's professional fraternity in the school.

Miss Griffith co-operated with Dr. Har-

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ris in the edition and revision of *A Laboratory Manual in Beginning Pharmacy*. Papers published by her include "Women in Pharmacy" which appeared in the *Southern Pharmaceutical Journal*, Dallas, and "Teaching Laboratory in a Beginning Pharmacy Course," published in the *Journal of the American Pharmaceutical Association*. Miss Griffith, through her efforts in this country and correspondence abroad, has come to be known as a champion of women in pharmacy.

The pharmacognosy department created in 1930 is headed by Dr. Ralph Bienfang, associate professor of pharmacognosy and director of the O. U. Drug Garden. Courses in this subject, the study of plant and animal drugs, have been developed to include organoleptics, morphology, microscopy, qualitative tests, and microchemical tests. Students use a workbook sheet created by Dr. Bienfang which has been adopted also by certain other schools of pharmacy.

Dr. Bienfang has contributed numerous articles to the pharmaceutical and perfume press of this country, and is a collaborator on several foreign publications. He has served and is serving on a number of committees for the American Association of Colleges of Pharmacy. He is a founder member of both Galen, leadership society, and the O. U. Ph. A., general student organization. One of his chief interests is the field of odors, their fixation and classification.

Mrs. Leena McArthur was appointed to the staff of the School of Pharmacy as assistant in pharmacology in February, 1936. She holds her A. B. from O. U. having received it in 1932. Previously she attended Bethel College, 1923-25, and the University of Kansas, 1928-29. She attended summer school at the University of Kansas in 1935. Mrs. McArthur is an unusually well qualified bacteriologist and as such was employed by the Balyeat Hay Fever and Asthma Clinic during the summers of 1936, and 1937.

Mrs. McArthur is a member of Delta Sigma, Lambda Kappa Sigma, and Rho Chi.

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Second Generation of Sooners

(CONTINUED FROM PAGE 13)

Lawrence F. Bellatti, Blackwell, son of C. R. Bellatti, '12 and Edith H. Bellatti, '12ex.
Wahlelu Shumate, Holdenville, daughter of Wade H. Shumate, '13, and Maude Chenaault Shumate, '13.
Milton Nairn Meyer, Alluwe, son of Milton F. Meyer, '13, and Etta L. Nairn Meyer, '14.
Stephen Graham, Oklahoma City, son of Dr. S. H. Graham, '13, and Nora E. Rice Graham, '15.
Earl Foster, Jr., Oklahoma City, son of Earl Foster, '12, and Alta Sawyer Foster, '30ma.
Bette Lou Clark, Ponca City, daughter of Glenn C. Clark, '13, and Vera Gordon Clark, '13.

Lois Wails, Okmulgee, daughter of Charles E. Wails, '14, and Blanche Smith Wails, '14ex.

Norman Reynolds, Oklahoma City, son of Norman E. Reynolds, '14, and Elizabeth Boyd Reynolds, '17.

Phyllis Fleming and Ellen Fleming, Enid, daughters of Ed Fleming, '14ex, and Gertrude Buxton Fleming, '12.

Allie Lou Conner, Tulsa, daughter of T. H. Conner, '14ex, and Allie Young Conner, '15ex.

Katherine Bretch, Oklahoma City, daughter of Donald M. Bretch, '14, and Beatrice von Keller Bretch, '12.

Gloria Jane Love, Purcell, daughter of Joe C. Love, '14ex, and Gladys Williams Love, '24ex. And Joe A. Love, son of same couple.

Stratton Brooks Cralle, Springfield, Missouri, son of Walter O. Cralle, '15, '23ma, and Marion Brooks Cralle, '15, '17ma.

Charles F. Steele, Okmulgee, son of Charles B. Steele, '16 and Alice Penn Steele, '16ex.

Elizabeth Phillips, Norman, daughter of Mack R. Phillips, '16ex, and Bess Rodgers Phillips, '16ex.

Gene Clark Cunningham, Oklahoma City, son of C. M. Cunningham, '16, and Chloris Horn Cunningham, '16ex.

Dorothy Cloyd, Norman, daughter of R. H. Cloyd, '16, and Agnes Chase Cloyd, '16.

Lucia Jane Clark, Tulsa, daughter of Randal W. Clark, '16, and Lucile Pendleton Clark, '16ex.

H. B. Caldwell, Jr., Oklahoma City, son of Hazlitt B. Caldwell, '17, and Ethel Ione Turner Caldwell, '17.

Donald D. Walker, Tuttle, son of D. D. Walker, '17ex, and Elsie Gentry Walker, '17ex.

Frances Orr Northcutt, Oklahoma City, daughter of Marion J. Northcutt, '17, and Ella Vera Jones Northcutt, '16.

Mary McLaury, Snyder, daughter of Finley McLaury, '17, and Neola Jarrett McLaury, '18ex.

Lillian Ethel Harris, Helena, daughter of George G. Harris, '17, and Lillian Ethel White Harris, '16.

Charles M. Brake, Norman, son of C. Arthur Brake, '17, and Jane M. Brake, '36ex.

E. W. Walter, El Reno, stepson of E. H. Black, '17, and son of Julia Black, '21ex.

Arthur A. Shead, Norman, son of A. C. Shead, '18, and Blanche Belt Shead, '10. And Rosemary Shead, daughter of same couple.

George Wadsack, Norman, son of G. E. Wadsack, '18, and Esther Patton Wadsack, '14.

Evalee Shultz, Norman, daughter of Bennie Shultz, '18, and Audrey Fitch Shultz, '17.

Earl A. Riley, Jr., Tulsa, son of E. A. Riley, '18ex, and Adenia E. Clarke, '17ex.

Lorraine Miller, Skiatook, daughter of Floyd E. Miller, '18 (deceased), and Elsie Rader Miller, '14ex.

Lucille Elaine Hinshaw, Butler, daughter of J. R. Hinshaw, '19, '21med, and Lucille Whitenach Hinshaw, '19, '20ma.

Dorothy Darrow, Norman, daughter of Willard A. Darrow, '20, '23, and Zella Hart Darrow, '21.

Ernest Elliott, Jr., Perkins, son of Ernest Elliott, '21, and Ona Lee Gordon Elliott, '30ex.

Myra Lael Belcher Hill, Norman, daughter of James E. Belcher, '22, and Blanche Martin Belcher, '23.

Junita Maxwell Taylor, Norman, daughter of A. J. Maxwell, '25, and Alice Cary Thomison, '25ex.

Ken Hansen, Marble City, son of Harvey C. Hansen, '27ms, '35ed.d, and Bessie M. Hansen, '27ex.

Stanley Moore, Norman, son of Stanley Moore, '28ex, and Bess Acree Moore, '17.

Loyd Dorsett and Cecil M. Dorsett, Norman, sons of R. D. Dorsett, '29, '32ma, and Minnie D. Griffith Dorsett, '32.

Lilyan Clayton, Durant, daughter of J. B. Clayton, '31ph.d, (deceased), and Lillian Putnam Clayton, '32ma.

Mrs. H. Virginia Miller, Norman, daughter of A. M. Doss, '32ex, and Lona Walton Doss, '37ex.

Marcelotte Leake, Norman, daughter of Harold H. Leake, '37, and Dorothy Van Dyke Leake, '18ex.

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