

NEWSLETTER

SKILLERN STUDENT UNION

Ward duties for Juniors and Seniors are suspended between 6:00 p.m. and 1:00 a.m. on Saturday, March 20-21, so they can enjoy a "Night in Madrid".

Reservations are still available at \$6 per couple from your class SAMA representative. Coat and tie and cocktail dresses are the attire for the evening.

Dinner begins in the Conquistador Room of the Mattiott at 6:30, the class skits at 7:45 and Hyman Charmisky will furnish dance music from 10 until 1. Marion Galerstein, well-known Dallas folk singer, will perform between each of the skits. During the evening, 17 door prizes will be presented. The Junior Class will present the "Outstanding Teacher" award.

Directing the faculty skits will be Dr. John Fordtran, with Drs. Fallis, Frenkel, Giesecke, Kaplan, Tauber and others participating. Also presenting skits will be: (Seniors) Gerald Thompson, Stuart Peak, Van Telford, Bob Stafford, Vic Trammell, Dixon Presnall, George Peacock, Bob Parkey, Larry Petty and Vernon Ryan. (Juniors)

(Sophomores) Chic Eisenstein and Ron Underwood
(Freshmen) John Cowell, Bill Mangold and Steve Clark.

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PHI CHI FORMAL

Saturday
March 13th

The Marriott

9:00 p.m.
\$3.50 per
couple

The Skillern Student Union building for the students and faculty is under construction on the hill overlooking the Basic Science Building.

Each class has been represented in the planning of this building up to the present time, and class representatives are still working on the details of this facility. They will appreciate the suggestions of any members of the student body.

In the plans are a dining room, with a full array of vending machines. Plans for a catering service to bring in hot foods at noon only, at a reasonable price, are under consideration. Ping pong and pool tables as well as facilities for more intensive physical exercise, showers and lockers are already in the plans. One large area is to be operated as a bookstore for the buying and selling of new and used books and equipment. The building is to be airconditioned, floor coverings will be carpeting or terrazzo, with furnishings semi-contemporary and the walls wood panelled. Total construction is expected to cost \$260,000.

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DR. F. C. PANNILL LEAVES

Dr. F. C. Pannill, former Assistant Dean at SMS, has accepted appointment as Dean of South Texas Medical School in San Antonio, newest component of The University of Texas.

At present Dr. Pannill is involved in plans
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P A T H O L O G Y

The contacts between medical students and faculty members of departments of the medical school frequently result in an incomplete or even erroneous concept of the overall activities of that department in the medical center complex. This pertains especially to the Pathology Department because the academic interests of this department are comparable to those of other basic science (first two years) departments, while the departmental service activities are specifically and wholly clinically oriented. The latter activities consist of the operation of the clinical pathology and pathologic anatomy laboratories of Parkland and Woodlawn Hospitals, with which the medical student has only limited and indirect contact.

A summer program of pathology student fellowships has been in operation for several years. About four student fellows work on the autopsy service during the summer months. They carefully study the clinical records of each patient to be autopsied and, under the supervision of the pathology staff, perform the autopsy. Each case is then presented in review to a member of the Pathology staff, at which time there is a detailed discussion of the findings, their pathogenesis, and their relationship to clinical manifestations. In addition, several medical students work as student research fellows with various members of the department, engaging in some specific project, usually related to one of those research activities outlined below.

The major academic exposure of students and pathology staff members to one another occurs in the second year courses of Pathology and Clinical Pathology. In his third and fourth years the medical student becomes more aware of the service activities of the pathology department through clinical laboratory procedures, surgical pathology, and autopsy studies that are carried out on the patients assigned to him while he is on the clinical services.

The course in Pathology endeavors to acquaint the medical student with the underlying basis for responses of body cells and tissues to injury. Biochemical, physiologic, and structural responses in disease are emphasized in an effort to generate a broad biologic concept of the nature of disease. Additionally, individual disease processes are considered with the student as an introduction to the problems which will present themselves in his later study of patients. When the medical student is introduced to clinical medicine, it is therefore expected that he is not,

at this first entree to clinical patients, a novice insofar as knowledge of disease is concerned. Having thus acquired a stature as a "student of disease", he can approach clinical medicine as a confident and effective "student of patients who are suffering from disease".

The course in Clinical Pathology has similar objectives. Its aim is to add to the fund of basic concepts of disease, especially those relating to the hemopoietic system, and others whose major manifestations are on a metabolic and biochemical plane. The Clinical Pathology course also emphasizes the principles and interpretations of diagnostic methods based upon laboratory procedures which add to the precision in diagnosis that is becoming more and more a requirement of informed medical practise today.

Research activities in the department of pathology are of diverse nature, due to the numerous areas of special interest which characterize the field of pathology. Some of the on-going research programs are concerned with the study of ultrastructure of human neoplasms, the cellular mechanisms of synthesis of macroglobulins; macroglobulinemia as a disease entity; biologic effects of zero gravity and of increased gravity upon cells; the development of special microscopic techniques for the study of living cells; the influence of UV irradiation and other forms of radiation injury upon living cells; the diagnosis and nature of renal disease as revealed by electron microscopy; the development of methods for the identification and study of abnormal serum and urinary proteins; auto-immune nephrosis; the cellular aspects of normal and abnormal lipid absorption and metabolism; and the study of intestinal mucosal lesions associated with malabsorption.

The pathology staff includes 14 full-time faculty members and approximately 12 house staff members. About fifty percent of the time of the staff is required for operation of the clinical and anatomical pathology laboratories in Parkland, Woodlawn and Children's Hospitals; the remainder of the time is spent in teaching and research activities.

for the construction of a \$12 million future plant, and selection of faculty. The first small entering class of 20 to 30 will begin work in temporary quarters in September 1967.

Dr. Pannill is a graduate of Yale University and Yale Medical School. He was on the faculty of Baylor University, in private practice in Corsicana, on the faculty at Hahnemann Medical College in Philadelphia before coming to SMS in 1961.

Dr. Pannill was active in both teaching and administrative areas of SMS. With his assistance, SAMA has been able to increase its operations on campus. We hope that time will allow Dr. Pannill to continue his work with the student body and SAMA at South Texas Medical School.

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The Editorship of the NEWSLETTER is up for grabs next year. Members of the Junior and Sophomore classes who are interested, please call John Heard at LA 8-5946, or leave a note in his box.
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