

shifting dullness

Issue No. 3

February 5, 1982

GRAND OPENING SET

The opening of the new sixth floor Medical Student lounge is scheduled by the end of this month. Technical difficulties have delayed this anticipated event, but plans for the recreation it will provide are complete. One room has been designated for T.V. watching and card playing. Dr. Anlyan is providing a pool table; the Davison Council a ping-pong table. Duke University Services will install video games (the specific number dependent on use). This lounge is purely for recreation, with the Discharge Unit providing quiet space for reading or resting. So who says Medical School isn't fun and games?
-Stephanie Newby

INTRAMURAL REPORT

Water polo season is now at its peak, at least Duke innertube water polo. The first-year team catapulted to the playoffs after their 6-3 defeat of the Sig Eps. Commented one team member, "When we play, we play rough." This was evident when the team was forced to play one man short most of the Sig Ep game because Will Flanagan had been expelled. The team was upset in the Semi-Final round.

In Co-Rec action, MS I remains unbeaten in league contests under the leadership of coach Coni Nichols, accumulating a 4-0 record. "This is the team to beat," noticed a pool bystander who refused to give her name.

Please help keep Shifting Dullness current with news of intramural action by staying in touch with Mark Ling or dropping reports in the Shifting Dullness box. The next round of IM sign-ups comes in early February. Watch the bulletin board for further notices.

WRITERS NEEDED

All those interested in writing for the 1982 STUDENT FACULTY SHGW, please contact Bill Mallon at 489-1150 or watch the mail room bulletin boards for announcements of time and place.

SUMMER JOBS FOR ALL

The N.C. Student Rural Health Coalition has summer jobs available for medical students: MS I's as pediatric examiners, MS II's and above as adult examiners. You can work part or all of three health fairs, each two weeks long. Room and one meal a day are provided, salary will be about \$135/week. For information, contact Lynn Creamer, coordinator, at 684-2722 (office) or 682-4070 (home); Eric Bass, MS III, 383-4171; or Marvin McBride, MS III, 682-4135. The next general meeting will be Sunday, Jan. 31, at 7:00 p.m., 106 W. Duke Building (East Campus).

NATIONAL BOARDS APPLICATIONS IN DR. CHRISTAKOS' OFFICE

Part I to be given June 8&9, 1982 -- apply by March 30, 1982
Part I to be given Sept 3&9, 1982 -- apply by June 30, 1982

Part II to be given April 6&7, 1982 -- apply by Jan. 26, 1982
Part II to be given Sept 28&29, 1982 -- apply by July 20, 1982

(Note to Present Freshman: You will be registered at one time- this will be arranged later.)
Applications are available in Dr. Christakos' office.

PRIZES, PRIZES, PRIZES, PLUS A GRAND PRIZE

All Shifting Dullness contest winners will receive \$1.00 in Baskin Robbins Ice Cream Gift Certificates. Contests will appear weekly for the remainder of the winter and spring. The weekly winner is selected from all correct entries using a scientifically randomized process (see Logan Porter for details). However, the names of all those who submit correct answers will be kept for our final Grand Prize Drawing at the end of the year. As a class, MS II's submitted the most correct answers to the Hungarian Puzzle, followed by MS III, MS I, and a lone entry from Arthur "No I'm not Hungarian" Christakos. The winner was Bill Gottesman, MS III. Congratulations!

The answers to last week's State Motto puzzle are as follows: Show Me State-Missouri, Aloha State-Hawaii, Empire State-New York, Tar Heel State-North Carolina, Garden State-New Jersey, Bluegrass State-Kentucky, Sooner State-Oklahoma, Mother of Presidents-Virginia, The First State-Delaware, Buckeye State-Ohio, Heart of Dixie-Alabama, Land of Lincoln-Illinois, Green Mountain State-Vermont, America's Dairyland-Wisconsin. The mystery capital was HARTFORD.

STUDY AWAY SCHOLARSHIP

The Davison Scholarship, worth \$1,000, is given to a third or fourth medical student who is planning a study away program in clinical medicine, particularly primary care, at an approved medical institution outside the continental United States. Applications may be obtained in Dr. Shirley Osterhout's office; they must be completed and returned to her by February 15, 1982. If there are any questions regarding the scholarship, contact either Jeanne Lee or Dr. Osterhout.

CREATIVE LEARNING

Medical Perspectives fellowships in creative learning are available through National Fund for Medical Education. Applications can be picked up in the Office of Medical Education.

Shifting Dullness is the weekly newsletter of the Davison Society, Duke School of Medicine, Durham, N.C. Published material does not necessarily reflect the views of the Davison Society or of Duke University Medical Center.

Editor Walter D. Pharr
Associate Editor Catherine Treseler
Reporter at Large Stephanie Newby
Typist Eleanore Reiss
Printer D.U. Printing Service

Letters to the Editor are welcome and should be sent to Walter Pharr, P.O. Box 2802, DUMC, Durham, N.C. 27710.

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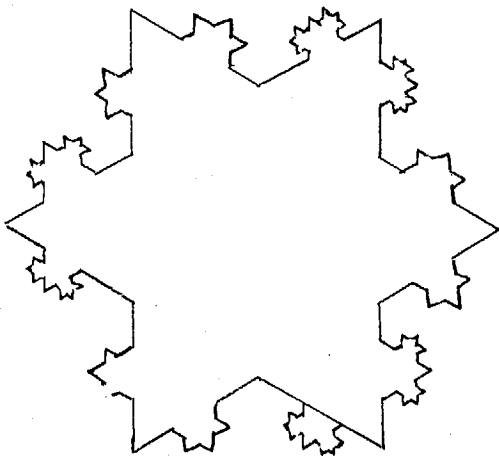
REPRESENTATIVES:

STEVE CARSCADDEN
CHRIS HOOVER
PAUL JANSEN

TELEPHONE:

692-3286
828-4503

SNOW PUZZLE



Begin with an equilateral triangle of side S . On each of the three sides, construct another equilateral triangle of side $1/3 S$, centered on the side of the first triangle. Next, build on every side, an equilateral triangle whose side measures one third of the original side. Continue the process indefinitely and you have what is called a snowflake.

1. If the area of the snowflake is finite, find it. If it is infinite, prove it.
2. If the perimeter of the snowflake is finite, find it. If it is infinite, prove it.

Return answer attempts to the Davison Society Ballot Box by next Wednesday morning, bitte. Answers in English or German will be accepted.

NATIONAL BOARDS "PRE-TESTS" FOR PARTS I AND II

McGraw-Hill offers Pretest for Students Preparing for the National Board Examination for both Part I and Part II. Each is a simulation of the actual board exam, paralleling it in format, scope, degree of difficulty, and time limitations. Each PreTest package includes: a 450-question test book; computer answer sheet; mailing materials for computerized scoring and evaluation service; correct answers with current references; comprehensive bibliography. Part I contains three sections of 150 questions each, requiring 2 1/2 hours per section for completion. Within three weeks after returning the answer sheets examinees receive a report of raw score, adjusted score, etc., for each section and for the entire exam. Packet cost is \$18.95. For more information, go to Dr. Christakos' office.

NATIONAL BOARDS: PART I SUBJECTS

ANATOMY: Gross Anatomy; Microscopic Anatomy; Development; Neuroanatomy.
BEHAVIORAL SCIENCES: Behavioral Biology; Individual Behavior; Social Behavior; Culture and Society.
BIOCHEMISTRY: Energy Metabolism; Major Pathways; Regulation; Proteins, Enzymes, Lipids, and Carbohydrates; Special Biochemistry of Tissues; Biochemical Genetics
MICROBIOLOGY: Structure and Composition of Microbes; Cell Metabolism and Anti-Microbial Agents; Microbial Genetics; Immunology; Bacterial Pathogens; Virology; Medical Mycology; Medical Parasitology.
PATHOLOGY: Cellular Injury and Response; Inflammation and Repair; Abnormal Growth; Neoplasia; Immunopathology; Circulatory Disorders; Processes of Infection; Genetic Syndromes; Non-Genetic Syndromes; Cardiovascular System; Blood and Lymphatic System; Nervous System; Skin, bone, muscle, and miscellaneous
PHARMACOLOGY: General Principles; Nervous System (Central and PNS); Autonomic Nervous System; Autacoids; Cardiovascular and Respiratory; Urinary and Electrolyte Balance; Blood; GI; Endocrine; Vitamins; Chemotherapeutic Agents; Poisoning and Intoxication.
PHYSIOLOGY: Renal/Fluid and Electrolyte Balance; Cardiovascular Physiology; Energy Balance; Endocrinology and Metabolism; GI functions; Respiratory function; Cellular Physiology; Nervous System and Special Senses.

NATIONAL BOARDS: PART II SUBJECTS

MEDICINE: Infectious Diseases, Immunology, and Allergy; Digestive System Diseases; Respiratory System Diseases; Cardiovascular System Diseases; Blood Diseases, Oncology; Kidney Diseases; Diseases of Nutrition, Metabolism, and Endocrines; Musculoskeletal system Diseases, Rheumatology; Nervous System Diseases; Clinical Pharmacology; Skin Diseases; Legal Medicine.
OBSTETRICS AND GYNECOLOGY: Biology of Reproduction; Fetus, Placenta, and Newborn; Primary Care of the Obstetric and Gynecologic Patient; Normal Clinical Obstetrics; Abnormal Clinical Obstetrics; Clinical Gynecology.
PEDIATRICS: Content; Tasks and Competencies.
PREVENTIVE MEDICINE AND PUBLIC HEALTH: Biostatistics; Epidemiology applied to Clinical Disciplines; Disease Control; Health Services; Ethical and Legal Aspects of Medicine.
PSYCHIATRY: Personality Theory; Social, Community, and Family Relationships; Assessment Techniques; Psychopathology; Social and Psychological Aspects of Non-Psychiatric Illness; Intervention; Ethical and Legal Aspects.
SURGERY: Head and Neck; Cardiac and Vascular; Thoracic; Breast and Endocrines; Abdomen; Orthopedics; Neurologic; Urology; Surgical Physiology, Anesthesiology; Wounds; Neoplasms; Forensic Medicine.