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A Chapter on Ludel's Book

Active, participant reading is an irreplaceable catalyst to any student's education career. But there is a woman at Guilford College who thinks that active and responsive writing for textbooks is even more important. Her name is Jacqueline Ludel. Assistant Professor of Psychology/Biology. Her gift to the student comes in the form of her first and forthcoming book, *Introduction to Sensory Processes*.

For several years, Jackie taught sensory systems classes with limited and inadequate textbooks. Then, in the summer of '75, with suggestions from many students, she began writing. The result was more than just another "different approach." Sample student responses continue to be optimistic concerning the changes — the "refreshing difference" could pattern a remedy for the stale inactivity of textbook education.

The book is designed for the student, not the bookshelf. As a complementary tool for the class lectures, it is responsive to the needs of the



student with very little previous experience. General background information precedes separate, detailed studies of each sensory system. Hints for learning terminology and pronunciation are given throughout the informal text. Illustrations are placed directly within the written material, enabling the reader to follow tables and diagrams as each is discussed.

The writing style often reflects the mood of classroom conversations in the author's teaching experience. It is Ludel's intention that this informality will be equally conducive to the students' personal learning experience. Second semester will provide students with an opportunity to evaluate the text and the benefits of this unique approach.

Senate Committee Elections Underway

Senators are now accepting nominations for representatives to student-faculty subcommittees. All full-time students are eligible to run for all but two of these committees. The representatives to the Graduation Committee and the Student Awards Committee must be graduating Seniors.

Most of the committees have two student representative positions, one for the Urban Center and one for the residential campus. The Graduation Committee has three representatives and the International Students Committee has only one residential campus representative.

Students who wish to run for a position on one of the committees should submit their names to their Senators by Tuesday, September 27. Any names that come in after 2:30 on the 27th will not be on the ballots. Students who

are running should also come to the Senate meeting, Wednesday, the 28th. The students should be there to introduce themselves and state any qualifications they may have, as well as their interest in the particular committee.

Below is a list of all the committees with brief descriptions from the Faculty Handbook.

Admission and Retention Committee: recommends policies and monitors the process of admission, retention, and dismissal of students, seeking to coordinate standards of admission and retention. This committee is divided into two subcommittees. The *Subcommittee on Admissions* establishes general admissions policy for the guidance of the Admissions Office and reviews exceptional cases for decision as to admission. General admissions

policy includes criteria for regular admission, transfer, advanced placement, early entrance, credit by examination, etc., for both residential and Urban Center students. The *Subcommittee on Academic Retention*, functioning in accordance with standards approved by the faculty, reviews the record of each student at the end of each semester and determines full eligibility, academic warning, academic probation, suspension, or dismissal. It is also the duty of the Subcommittee on Academic Retention to provide guidelines on academic responsibility of students and faculty to one another and to work with academic advisors to promote academic success for all students.

Committee on Athletics carries out the general supervision of the policies of the inter-collegiate athletic

It's in the Stars . . .

Sheridan emphasized that the purpose of the grant obtained to construct the observatory is three-fold: (1) to add to the quality of undergraduate education (2) for the general public's use, and (3) for research purposes for the professional astronomers in the area.

"We know more now than we ever have about outer space," he said. "College students of today will be able to do things no one else has ever done. They will be able to use space shuttles, take trips to the moon, live in colonies in space, build hospitals in space and make use of weightless situations and the natural resources of the moon and planets.

"We've already been to the moon and know how to make use of its natural resources," he explained. "There are eight planets, 33 moons and thousands of asteroids with natural resources we can eventually use."

Ground should be broken for the observatory in the spring of 1978, and officials hope the telescope will be in use by November of that year.

Guilford and two Greensboro universities, UNC-G and A&T, will receive a \$236,200 National Science Foundation grant for a new astronomical observatory to be shared jointly.

The facility, with the same size telescope as Morehead Observatory's in Chapel Hill, will be built in southern Alamance County near the WUNC-TV microwave tower on land already owned by the state.

Quite a bit of research was done before the site was chosen, according to Dr. Sheridan Simon of Guilford College. Officials had to locate an area which was readily accessible, but away from city lights in order to see the astronomical phenomena through the telescope, he explained.

Primarily, the observatory will be used by college and university students and faculty, but there will be special viewing hours for the general public.

"Having the observatory is very exciting for the students and professional astronomers," Dr. Simon said. "The research equipment will be first class. Our students will learn to use it, take care of it and run programs for other students and the public."

The association of Guilford with other colleges will be extremely productive, Sheridan declared, adding that the Tri-College Observatory consortium will be a permanent addition to the college's scientific program.

Students are very curious about space and astronomy and even non-science majors enjoy working the present college telescopes, Dr. Simon noted. His main reason for being here at Guilford is to educate students, and the new telescope will add a new dimension to education.

"A lot of exciting things can be done with the telescope," he said. "We will be able to see the photograph craters on the moon, double stars, Saturn's rings, the green areas of Mars and Jupiter's Great Red Spots, among other things."

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