

Academic Endeavors

Higher education was the goal for founding Newark College in 1833 and continues to be the common bonding influence on today's students.

Enrollment has grown from one student to the present level of over 15,000. Students range in age from sixteen to sixty and vary in status from full time to continuing education.

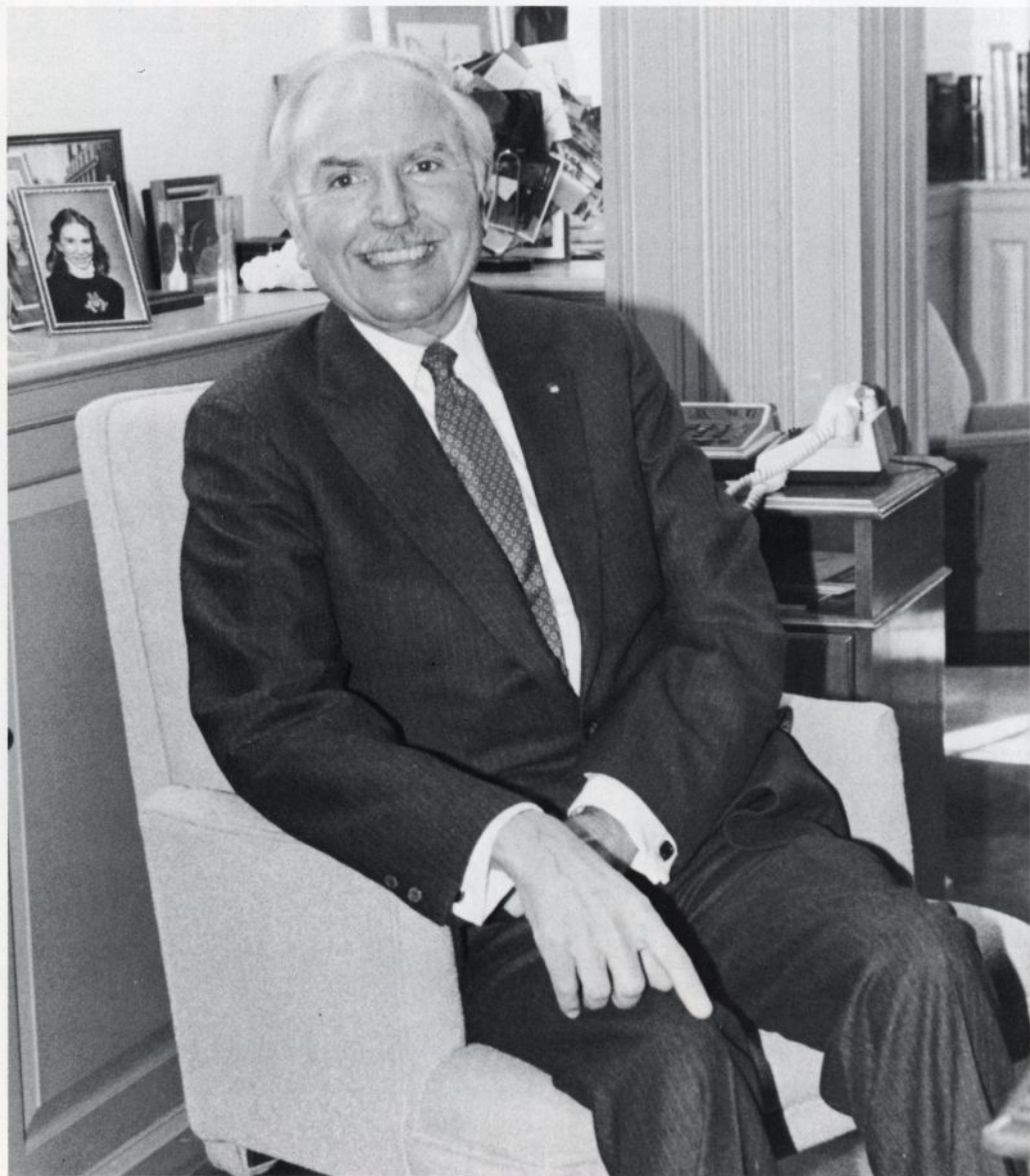
Courses have expanded almost as rapidly as the enrollment and any student can find some area of interest at the university. Certain departments such as Chemical Engineering receive national acclaim and others are recognized on a regional level but all departments must meet the rigid university requirements. These requirements produce an environment suited for learning and graduates who are prepared for their life ahead.

Studying in Morris library, Ellen Bein and Mitch Rozalsky prepare for finals at the end of first semester.

Enjoying a moment in the nursery school yard, Dean Ayers of the Home Economics department oversees the activity in 1961.



Shaping the University's Future



Arriving at the university in 1967 President E. A. Trabant saw the 150th Anniversary as something in the distant future. Now with the ceremony complete he feels the year was a learning experience. The programs and speakers brought a sense of heritage and pride to the university community, and President Trabant's only regret was that a larger facility was not available for the events. "A larger auditorium would have

At work in his office, President Trabant pauses for a photo and a chat with a student.

allowed more of the university community, both students and faculty to participate in the festivities".

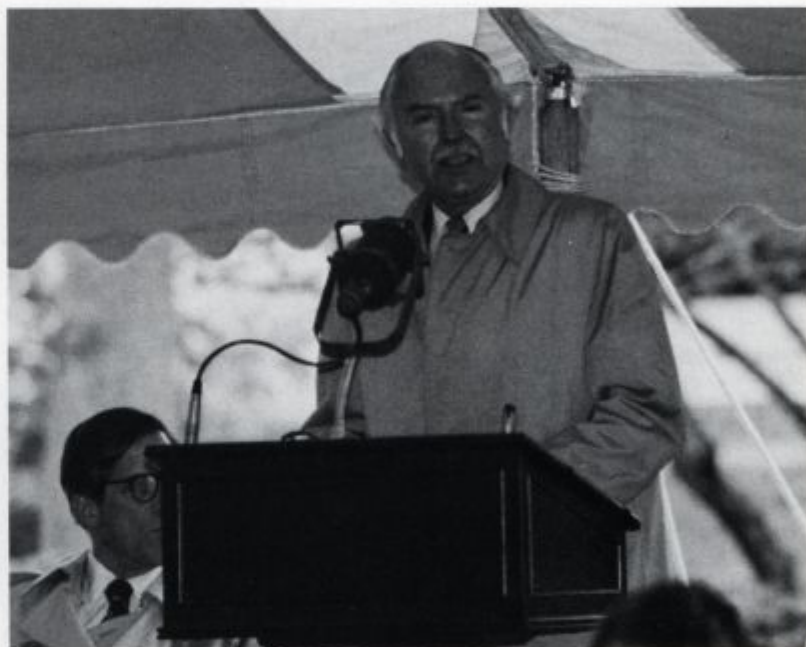
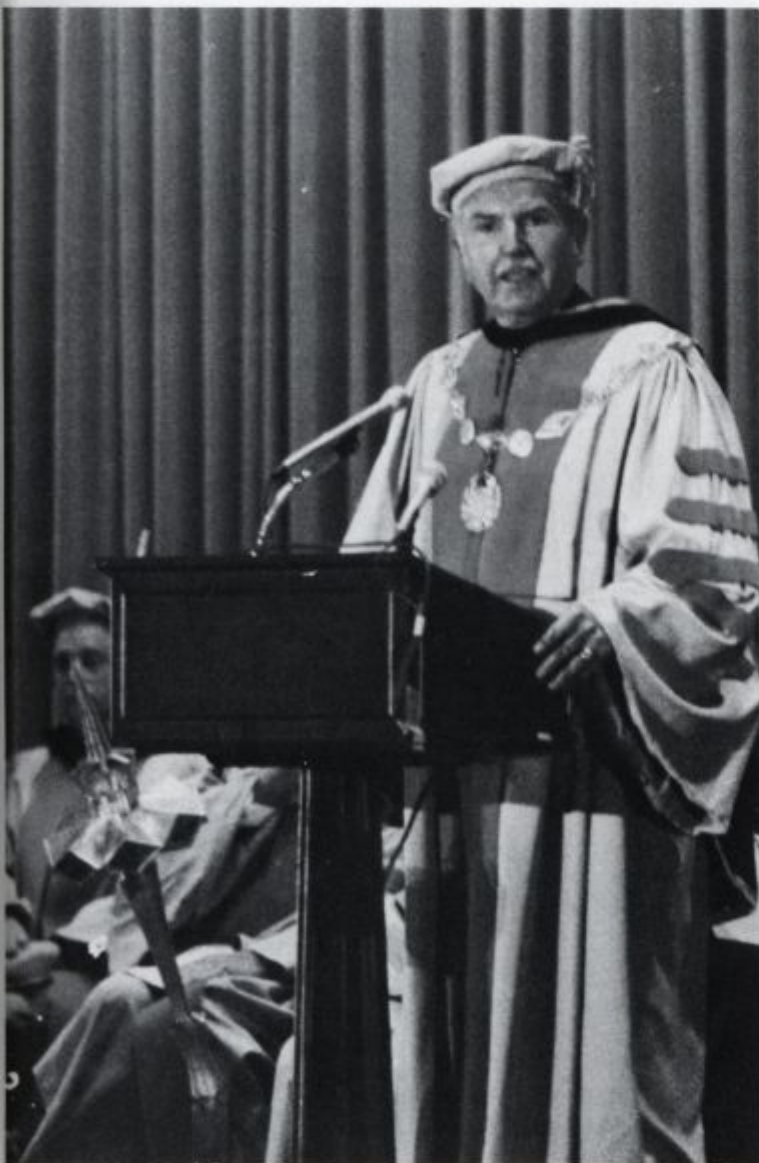
Originally from Pasadena, California President Trabant graduated from a small liberal arts college that was referred to as the "Princeton of the west". After receiving a degree in mathematics he enjoyed his independence as he traveled across the United States before arriving in Delaware.

Since his term began, President Trabant has seen many changes at the university. Primarily, in the past five years the enrollment has tripled to

its current size of over 13,000. He has also seen 35,000 graduates enter the job market and an enormous growth in the graduate and research programs at the university. Many of these programs have received recognition of excellence in their respective fields.

Looking ahead, President Trabant sees dramatic growth in all areas of the university. He would like to see the students become more involved in the cultural events offered on campus such as lectures, concerts, and ballet. In this regard, he recently formed a commis-

sion of undergraduate education to view the total campus environment. President Trabant also hopes to see greater interaction among the faculty and students of the university. Overall, President Trabant feels the general spirit of the campus is positive and he expects much prosperity in the future.



Welcoming the accumulated dignitaries, President Trabant presides over ground breaking ceremonies for the addition to Morris Library.

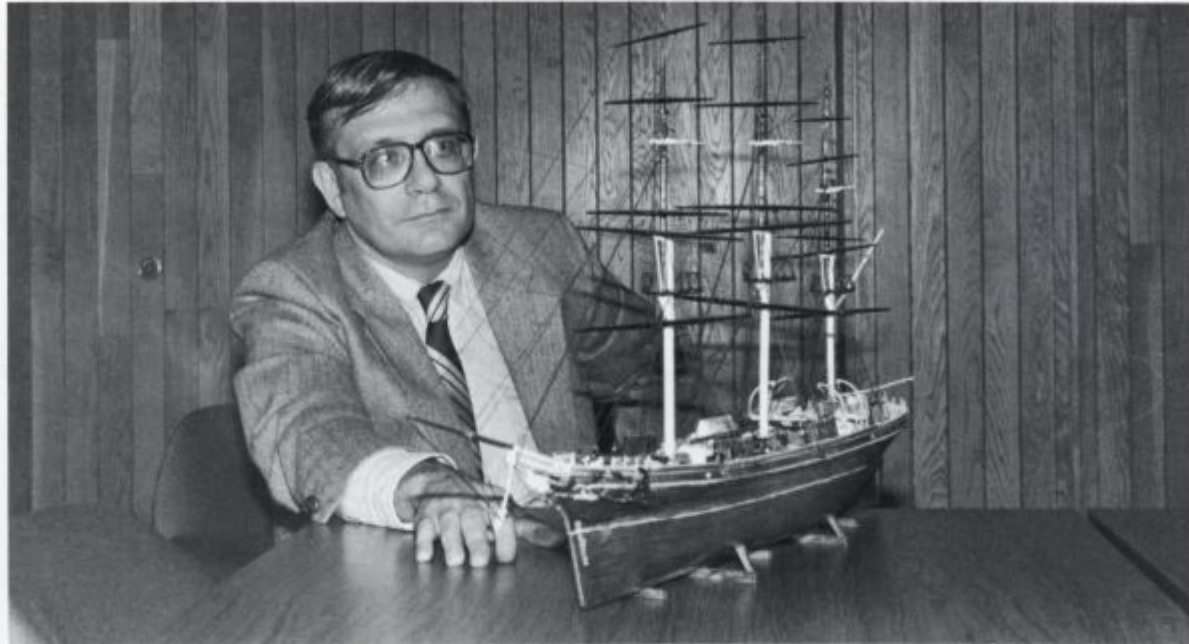
Addressing the class of 1984, President Trabant directs his remarks towards the future during the winter commencement held in Clayton Hall.

Getting Away From the Office

Eric Brucker, Dean of Business and Economics enjoys building elaborate ships with various materials.

Alexander Doberenz, Dean of Human Resources speaks on Honors Day about the importance of the family and education.

William Gaither, Dean of Marine Studies reads books on a variety of topics to constantly broaden his knowledge.





Helen Gouldner, Dean of Arts and Sciences, with the help of several students organizes a slide show for convocation in the spring.

Frank Murray, Dean of Education, has moved his offices to Pencader bedrooms as a result of shut down of Willard Hall.



Getting Away . . .

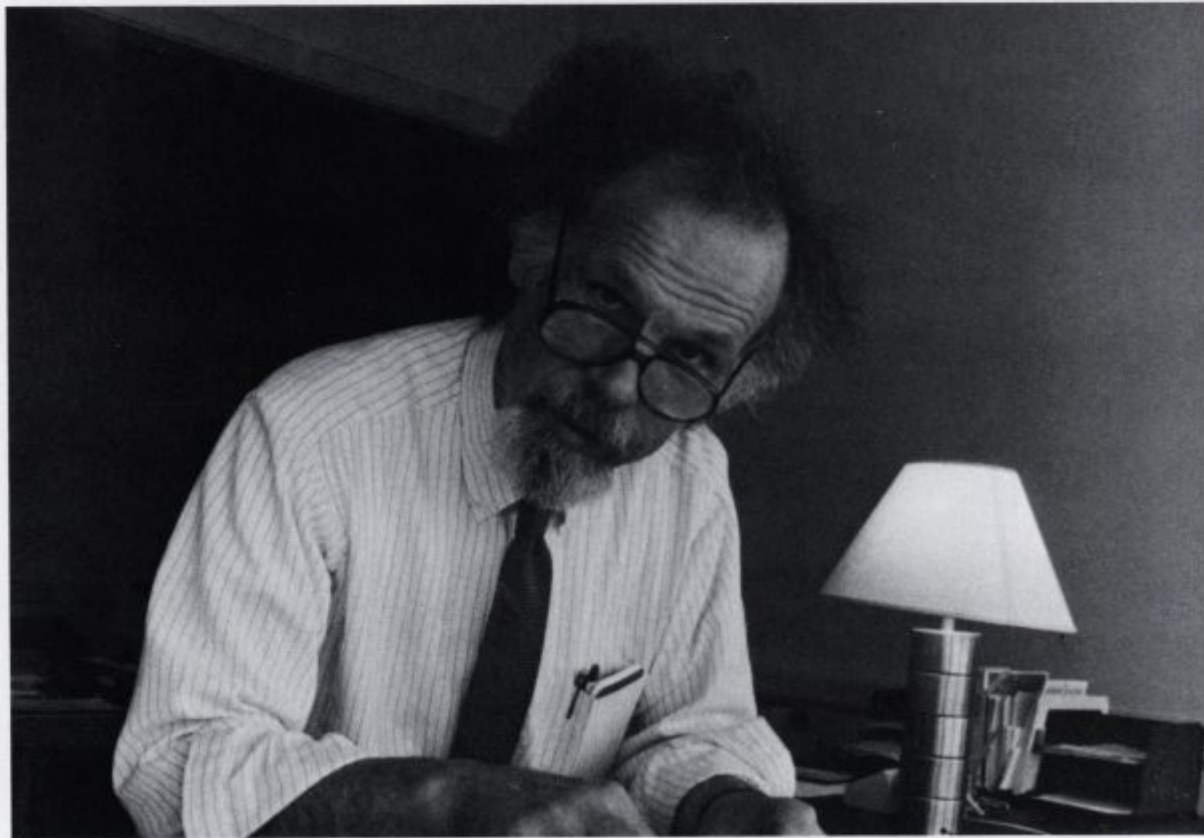
Edith Anderson, Dean of Nursing and Executive Director of the School of Nursing, enjoys time spent in conferences with her students.

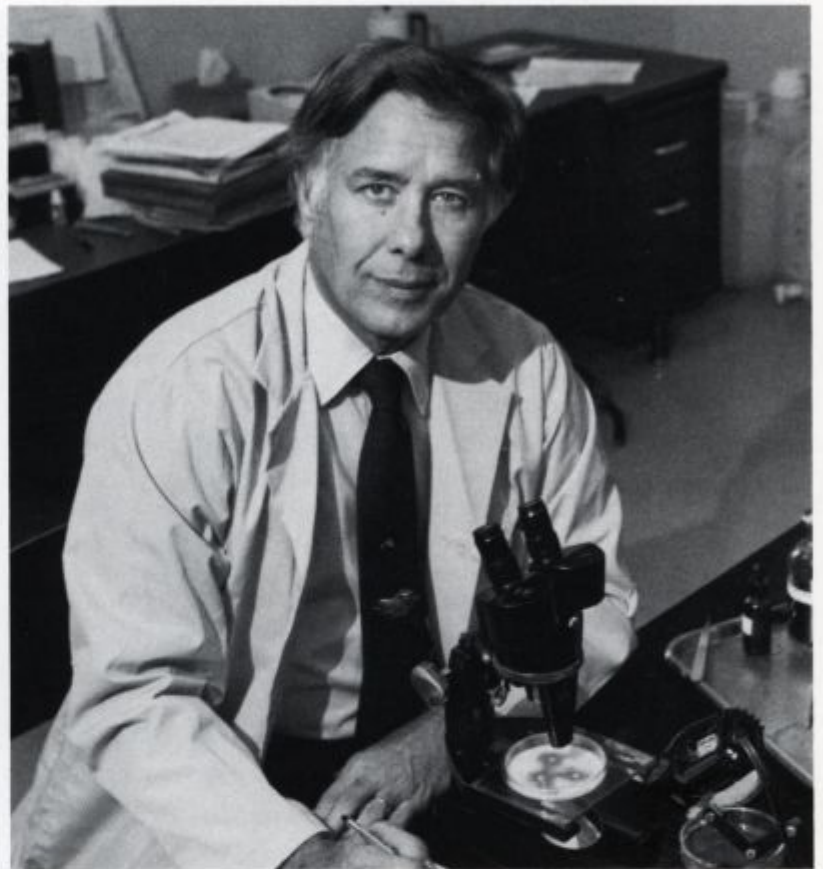
Alexander Johnson, Dean of Human Resources, enjoys the time spent at the home and school.

William Gillies, Dean of the School of Business, enjoys doing work in related fields.

Edith Anderson, Dean of Nursing, enjoys time spent in conferences with her students.

David Ames, Dean of Urban Affairs and Public Policy, enjoys doing work in related fields.





Donald Crossan, Dean of Agriculture, does research in addition to many of his responsibilities. Research in the Agriculture field has grown rapidly in the past years.

David Nelson, Dean of Physical Education, Athletics and Recreation, plays racquetball in Carpenter Sports Building to keep in shape. Formerly a football coach, Dean Nelson believes in fitness.

Agricultural Sciences

Over the past three decades dramatic changes have taken place in the College. Dean Crossan believes it has moved from a "school" to a "College". Enrollments have moved from several hundred to nearly a thousand and then stabilized at about six hundred. Recently its graduate program has grown to include the Ph.D. degree in the animal science and plant science departments. The College is also expanding to include a new laboratory building, more farm sites and hopes to see an increase in funding.

The College stresses a flexible curriculum that provides the student with an excellent edu-

public event, and selects the recipients for various student achievement awards. Some agriculture students choose to live and study together in the co-ed fraternity Alpha Zeta, or in the Farmhouse.

The College of Agriculture has formally organized the Agriculture Experiment Station as a unit within the College. As a result, the number of research projects has greatly increased and now play an important part in the education of the students and the community. Specifically, research projects such as water purification, studies on livestock and corn plants are some of the current projects.

In 1917 the agricultural classes were originally held in Wolf Hall but in 1952 they were moved to the new Agricultural Hall. Originally created as the "School of Agriculture", it was renamed College of Agricultural Sciences in 1965.

cation in preparation for various careers.

In the College of Agricultural Sciences, learning extends far beyond the classroom environment. In addition to the nine majors and three degrees offered, the College also offers a variety of clubs, activities, and opportunities to maximize the growth of its students.

Most "Ag" students are involved in some organization. The Agriculture College Council coordinates many activities such as Ag Day, the most prominent University sponsored

Unfortunately, the public fails to realize that an education in the College of Agriculture includes strong sciences, engineering technology or economics. Only a small percentage of the graduating class actually enters farming. This year, out of 650 students, 30% are animal science majors while the next highest major is agricultural business management. More and more students are entering the fields that place an emphasis on business, management and production engineering.

Discussing different ideas for landscape, design and construction, Laura Readon, Cindy Hornby and Melane Baldwin come to a decision.

Animal Science major, Lisa Yonno prepares food for chickens.

Connecting the two Agricultural buildings, the walkway is hidden through a wall of flowers.





The silos, one of the many facilities open to the students of the College of Agricultural Sciences.



Reviewing landscape layouts, MaryAnn Mchoy and Barbara Coulston change certain details.

Plant Science major, Steve Coates, consults his lab assistant on plant genetics.

Arts and Science

A common goal among college students is a well-rounded, well-developed educational background. Here at the University of Delaware, there is much interrelation between departments and colleges. Specifically, the College of Arts and Science, with an enrollment of over seven thousand, opens its diverse curriculum to students of other colleges.

As the school with the largest enrollment, the College of Arts and Science offers over eighty majors with a baccalaureate degree in fine arts, science, music, arts, and liberal studies. There has been some fluctuation in majors over the past ten years due to the changing economy and demand for employment. As a result of the growing interest in computer technology and information, the College has set up a new Computer and Information and Science department which offers major career opportunities for students. Communications, Physical Therapy, and Medical Technology also show a considerable number of

enrollment increases in the past ten years.

The University has incorporated the use of computers into several courses. The popular, nine year old PLATO has entered English, mathematics, language, and science classes as well as assisting in the advisement of students through its ACADVISE.

The most noticeable change

With these new requirements, the College hopes to develop its students to their fullest potential.

Because of the upsurge in the number of undeclared students, the University has established several areas of student advisement. The College of Arts and Science's Advisement Center, located in Memorial Hall assigns an advisor to each student to

assist students in the right direction.

Many students engage in activities and environments outside the classroom. Research has greatly developed over the years in many areas. Through the Undergraduate Research Opportunities program students are able to assist professors as an active member of a laboratory team. Over the past nine years an International program that allows students to spend a semester in London, Vienna or Costa Rica has been developed, enabling students that participate to develop a sense of internationalism.

Through all these programs, courses, and activities offered by the College of Arts and Science, students "educate themselves for a lifetime." Dean Gouldner hopes that she is providing an environment where students can live up to their fullest potential.

As a division of the Women's College, the Liberal Arts division developed rapidly into the School of Arts and Sciences in 1914. Its two major departments at that time were Mathematics and Natural Philosophy, and Languages.

that affects incoming classes is the new set of General Education requirements. In the future, all students graduating from the College of Arts and Science will attain skills in writing, mathematics, foreign language, and broad based requirements in major areas of science and cul-

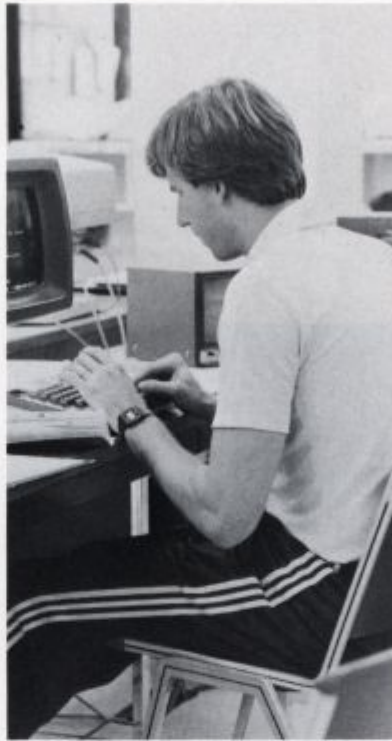
ture. help them plan courses and answer questions. The Career Planning and Placement Center has an intern program that enables students to experience on-the-job training. Also, for those undeclared students, the Career Counseling and Placement Center helps point stu-

Using teaching aids as simple as a bicycle wheel Dr. Woo leads a physics discussion.

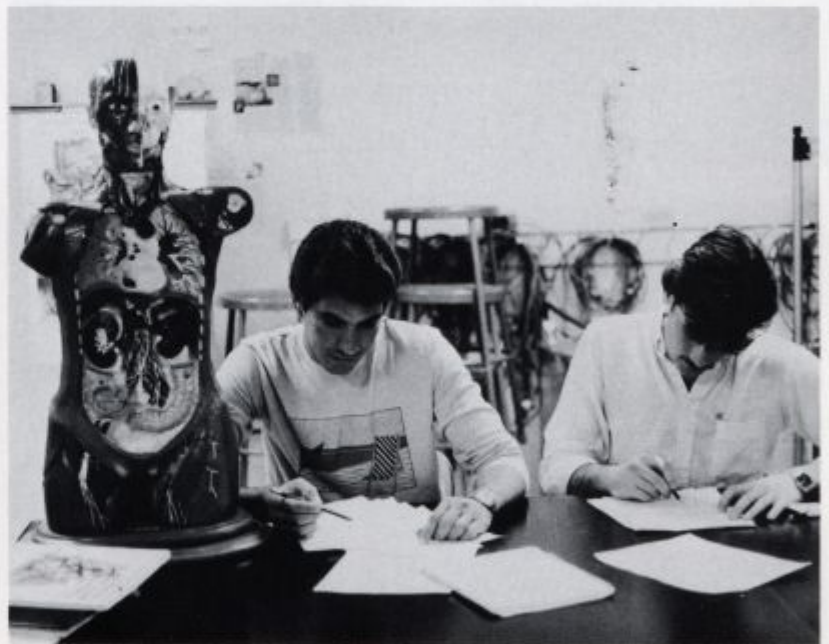




An ill-fated crayfish tries to escape as Debbie Finn confronts it in a biology lab.



Classes in computers are more popular as the computer age approaches.

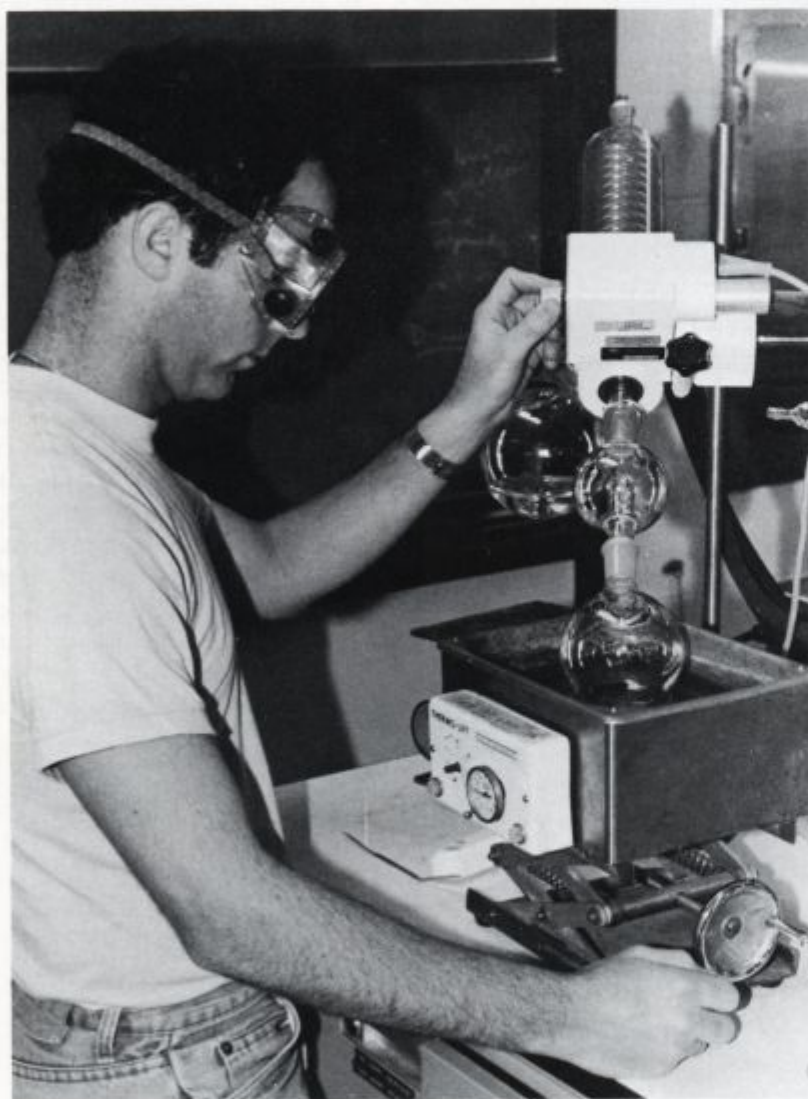


A biology teaching assistant uses a life-like human model to teach a lab.

Photography student, Dave Digirolamo, demonstrates different tripod techniques.

The College of

Arts and Science



Odd shaped and odd looking apparatus are often used in the college of Arts and Science.

In a chemistry lab, Maureen Lanan finds the melting point of an unknown substance.



Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac															
			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	



In Brown Lab, professor Yolles lectures on differentiation.

While searching for ideas, Ingrid Lynch and Donna Dimmer look at layouts of popular products.



Preparing an ester derivative, Vanessa Zantt examines a test tube of alcohol.

Research using the spectrophotometer is common in the chemistry department.

The College of

Business and Economics

Perhaps the College that has been most influenced by the changing world has been the College of Business and Economics. Economic awareness among today's society has increased student concerns regarding the job market and their future. In five years the percentage of women students has increased from less than a third to almost one half. The College has greatly benefited and predicts a steady enrollment increase in the upcoming years as a result of growth.

In addition to many of the other Colleges at the University of Delaware, the College of

introductory accounting, business, and economic courses.

In the past few years, university business programs have received a gratifying full professional accreditation from the American Assembly of Collegiate School of Business. Less than 20% of all American business schools have received this distinction.

Like the College of Arts and Science, the College of Business and Economics has developed new study abroad programs to internationalize its curriculum and students. A spring semester in London this past year and a winter session program in Lon-

The "School of Business Administration and Economics" created in 1963 first occupied Robinson Hall. In 1972 the offices and classrooms of the College of Business and Economics were moved to the new Purnell Hall.

Business and Economics has changed to meet future trends. One of the most significant changes in the past three years has been the growth in management information systems and production. A new minor was established for this management information/decision support systems program. Another improvement in the curriculum was an emphasis on improving the written and oral skills of the students. A two year foundation of courses in the arts, humanities, social, and physical sciences provides the necessary background needed for liberal arts and quantitative skills. The opening of a new IBM-PC laboratory in Purnell Hall evidenced the College's growth in computer technology. These computers have been incorporated into

don, Brussels, and Geneva reflects the College's efforts.

The College of Business and Economics offers bachelor's and master's degree programs in accounting, business administration, and economics as well as minors in business administration and economics. Degrees in any of these programs prepare students for careers in government, industry, non-profit institutions, or as certified public accountants. A background of business in any major can increase one's understanding and movement in the ever-changing, challenging economy. Dean Brucker believes the greatest challenge is to view problems as opportunities for creative response and personal and professional development.

Glancing into a classroom in Purnell reveals the conference style structure designed for case discussion.





At the annual Student/Business Executive Conference, club president, Pete O'Sullivan discusses student and local business interactions.

In a Business Information Systems class Ben LeRoy and Chuck MacDonald discuss a computer program.



In the halls of Purnell, Eugenia Seeman takes advantage of the quiet to study.

Compiling information for a case report, Tim Sager enters his data into the computer.



Education

A child's environment and individual contacts during the school years have a tremendous impact on their development. Teachers act as role models; setting examples for social, personal and mental growth. In the College of Education, students prepare to take full responsibility of a classroom situation. The preparation starts in clinical experiences. An observation period begins as early as freshman year, followed by tutoring in the sophomore years. Group instruction starts in the junior year and continues until graduation. For a semester during the senior year the education major must stu-

tion.

The College of Education provides several areas of specialization such as elementary, secondary and special education. Two departments, Educational Development and Educational Studies, provide undergraduate degree programs. Two different degrees, Bachelor of Science in Education and Bachelor of Arts in Educational Studies, are offered at the culmination of the student's studies.

Unfortunately, enrollment in recent years has declined rapidly. In the last two years, undergraduate enrollment almost disappeared but now shows a 2-3% increase. A teacher

The earliest education course was offered in "The Hiliarium" of Warner Hall in 1914 as a department of the Women's College. It was renamed the College of Education in 1965. Classes were moved to Alison Hall in 1978.

dent teach in a classroom environment in order to obtain a degree in teacher education.

Throughout the past five years the College of Education has undergone major internal renovations. The College itself was reorganized, condensing four of its departments into two. As a result, special education and elementary education merged. The Education House was also established, allowing education majors to live together while student teaching. By living together, these students can solve common problems as a group, as well as plan community activities such as after school programs, tutorial assistance and supervised recrea-

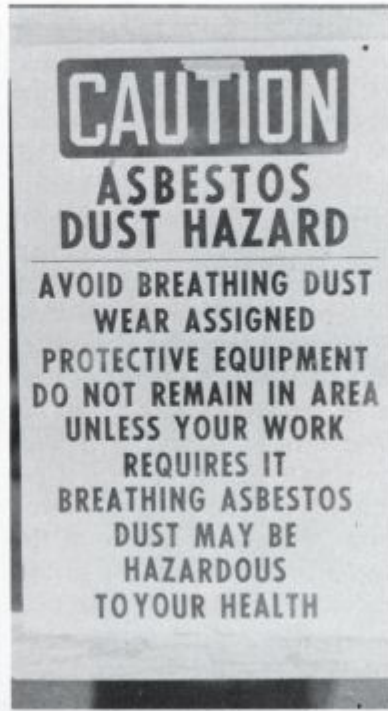
shortage is predicted for the end of the decade, creating a demand for teacher in preschool through early elementary education. As indicated by these statistics, the outlook for an education major is optimistic. Opportunities for employment are appearing in mathematics, the sciences and computer technology. Although there is an increased competitiveness in these fields, the scope of study has also increased requiring more teachers.

Dean Murray hopes the College of Education becomes a place where people can find the best information on education.

Spending a night in the library, this student pauses from studying to glance at the clock.

Playing crab soccer is a good way for education majors to develop physical education skills.





Posted on Willard Hall this notice appears as the building is closed in February.

Examining a nutrition chart, continuing education student Sally Rathbone Cend joins in a class discussion.

Developing counseling skills, these students contribute in a counseling theories workshop.



The College of Engineering

To an outsider, the laboratory equipment and chalk covered blackboards of Colburn, Spencer Laboratory, and Evans Hall may seem foreign. But to almost fifteen hundred students of the College of Engineering, these classrooms are a second home. In these buildings the students pursue majors in chemical, civil, electrical, and mechanical and aerospace engineering. With the recent increase in public awareness of pollution control and energy resources, the job market has become excellent in certain disciplines of engineering, which is reflected in the increased enrollments in the college. Another change that has occurred with-

Major additions to the facilities of the College of Engineering have appeared within the past three years. The 1982-83 completion and dedication of the Robert Lyle Spencer Laboratory has provided new space for the Department of Mechanical and Aerospace Engineering. The renovation of Evans Hall, completed towards the end of the 1984 spring semester, created additional space for the Department of Electrical Engineering.

Students in the College come from all areas of the world. Recently, three of the four undergraduate and graduate programs in the College received national recognition. The Uni-

As one of the three original divisions of Delaware College, the "School of Engineering" first occupied Mechanical Hall in 1921 and then Evans Hall in 1929.

in the past years has been the amount of research support. Ongoing projects have increased 500% in the past ten years. Major areas of research such as biomedical engineering, kinetics, metallurgy, and environmental engineering are being explored.

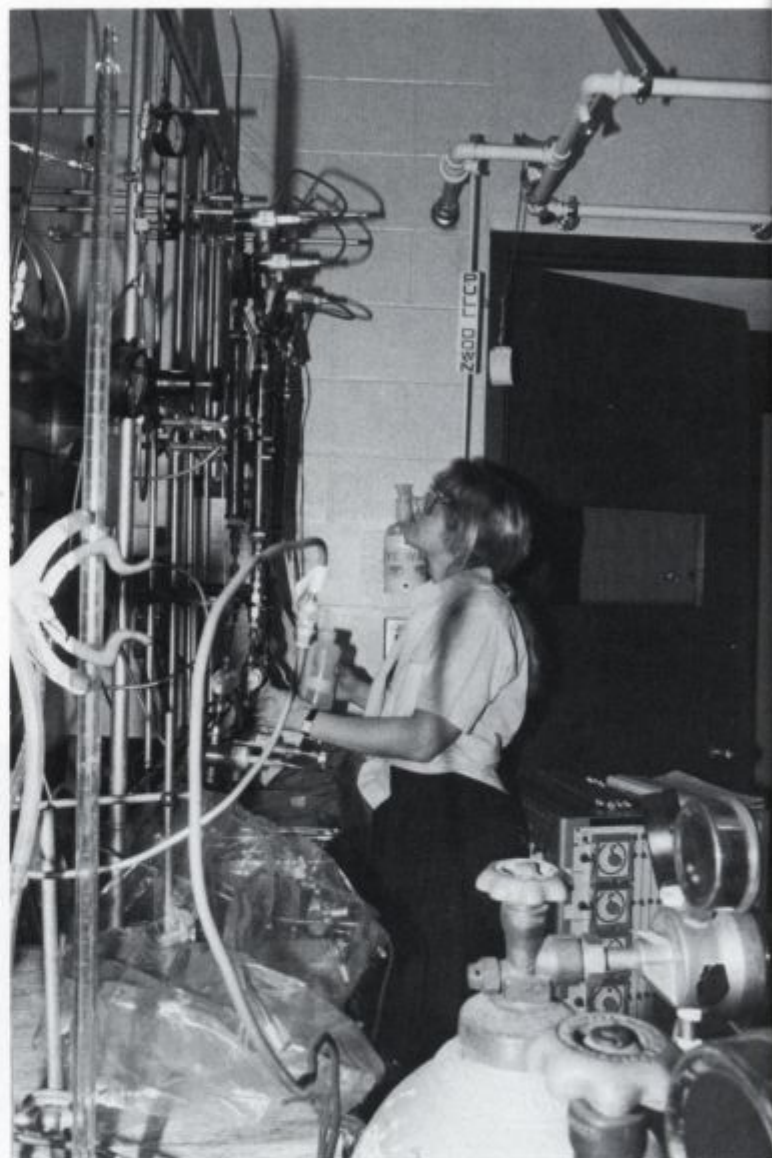
In the Department of Mechanical and Aerospace Engineering a new computer-aided design and engineering laboratory has been incorporated into the curriculum to allow its students to become more familiar with computer technology. Computer-based instruction and computer facilities have become increasingly more popular in each of these three departments.

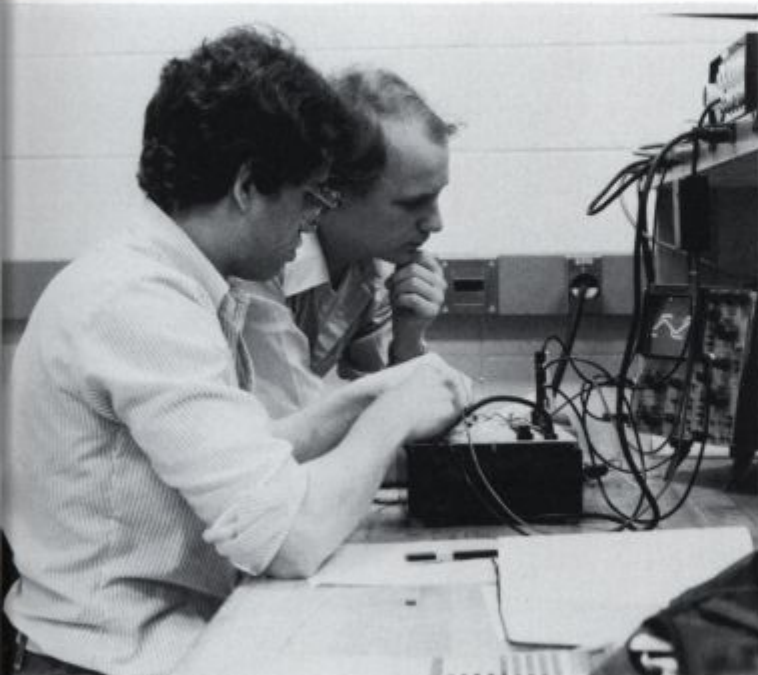
versity's College of Engineering provides one of the best educational programs in the country.

The College of Engineering and the College of Arts and Science have collaborated to develop a five-year program for students who wish to broaden an engineer's knowledge of liberal arts and provide them with a wider range of skills. In this program, students attain knowledge in fields that are associated with modern engineering. Dean Greenfield believes a student should be well prepared to enter the profession of engineering and to contribute to knowledge whether they go into industry, business consulting or graduate school.

The apparatus for experiments seems very overpowering to chemical engineering graduate student Carol Blaney.

Students in an electronics class listen attentively to a lecture on circuits.





An electrical engineering lab enables David Isaacson and Craig Theorin to test electrical devices.

Inside the newly renovated Evans Hall, students analyze circuits in lab.

On an electrical engineering class trip to the Edge Moor Electric Generating Station, a student looks into a furnace.



The College of

Human Resources

Graduates several years ago would identify the College of Human Resources as the College of Home Economics. Changing its name, and through the separation of its offerings into the Department of Individual and Family Studies, the Department of Food Science and Human Nutrition, and the Department of Textiles, Design and Consumer Economics, better reflects the scope of the College's programs. The number of enrollments in the past

community with basic nutrition information on weight loss and behavior modification. Also associated with the College is the university's Wellspring Program, Student Health Service and Center for Counseling, which provides on-the-job training in clinical counseling and nutritional techniques. Majors in Food Science have seen an increased research effort in the field of biotechnology.

Students in the Department of Textiles, Design and Con-

Originally, created as the department of home economics in the Women's College, it became the College of Home Economics in 1965. Alison Hall was built to relieve overcrowdedness and the name was changed to College of Human Resources in 1978.

ten years has increased, requiring additional expansion of faculty, staff and professionals.

The Department of Individual and Family Studies prepares its students for careers in community service or teaching. In the past year, the College established a summer computer camp for preschool and early childhood education.

Students in the Department of Food Science and Human Nutrition recognize the increasing need for nutrition awareness. Here on the University of Delaware campus, graduate and undergraduate students provide members of the com-

sumer Economics experience training as early as their freshman year. Recently, the College of Human Resources became one of three institutions on the United States to use a Computer-Aided Design for clothing construction courses.

Many of the college's graduates enter fields in business such as buying and selling, consulting or designing. Dean Doberenz believes the College offers sound and well-balanced undergraduate programs that provide students with several options for post graduate activities.

In a dietetics lab, Jenny Heineman boils, weighs, and analyzes food samples.

Clothing construction classes helps students like Karen Theleen create wardrobes for themselves.





In a textile performance lab, Maryan Connery pours water onto a piece of fabric to test its resistance.



On the playground, Chris Talley volunteers to help a ticklish child onto the monkey bars.

Teaching students the proper coordinates for a professional look, Anne Dickey demonstrates the correct and incorrect ways.

The College of Nursing

The College of Nursing's need to keep up with the recent developments in technology has sparked many changes in past years. Major curriculum revisions have taken place in both programs that lead to a bachelor of science and master of science degrees. Both programs have incorporated modern concepts of wellness, geriatric nursing and community nursing into their curriculum. Research projects, which investigate social concerns, include adjustment of cancer patients, "near death" experiences, predicted child behaviors in child abuse, and pat-

periences.

The College works closely with the University Parallel Program in Dover and Georgetown, enabling registered nurses with associate degrees in nursing to take courses leading to baccalaureate degrees. Major expansions have occurred in the graduate field of study. Program offerings for nurses in southern Delaware who wish to pursue a master's degree have been expanded. More than half of the enrollments in the master of science degree program are part-time, indicating the attractiveness of the one-year program

Formerly a department in the College of Arts and Sciences, the College of Nursing was created in 1966. It has occupied McDowell Hall since 1976.

terns of hypertension in young adults. The College also underwent an internal reorganization, forming two departments: the Department of Nursing Science and the Department of Advanced Nursing Science.

The four-year Bachelor of Science program develops the skills and knowledge required for the practice of professional nursing. The first two years of the program include a basic background in liberal arts, various sciences and introductory nursing courses. The third and fourth years of study include clinical nursing courses and ex-

periences.

Graduates of Delaware's College of Nursing are in great demand. All graduates of the bachelor of science program obtain jobs of their choice — many before they graduate. Master degree graduates find many opportunities as clinical specialists in child, medical surgical, and geriatric nursing.

Dean Anderson sees many improvements in the future. She predicts expansion of research, additional curriculum changes, and the advancement of health services.

Checking an illness, Diane Verderame and Dawn Ford, examine a urine sample.

Teaching a fellow nursing student, Alice Burton shows the correct way to read an I.V. bottle.





Two nursing students, Susan Studwinski and Mimi Stevens prepare a catheter.

Learning how to take a pulse and listening to a heartbeat, two nursing students practice on a dummy.



The correct procedure for nasal gas tubes, Julie Waterhouse demonstrates on victim Lisa Gallant.

The College of

Physical Education, Athletics and

Within the past decade, individual fitness and health awareness has reached a new high. As seen on the University of Delaware campus, more and more students have participated in intramurals, intercollegiate athletics and coed leisure activities for credit. Students are motivated toward a need of physical gratification to feel, and look better. Although the College of Physical Education, Athletics and Recreation has the smallest enrollment at the University, hundreds of students use its health facilities each day. Just recently the concept of a re-

education; physical education studies; and recreation and park administration.

Another dramatic change has been the increased percentage of women enrolled in the college. In 1951 there were 55 majors and three-fourths of the enrollment was male. Now, with almost 275 majors 75% of the students enrolled are female and 95% of the honors students are female.

Like many of the other colleges, the College of Physical Education, Athletic and Recreation conducts research projects in its two laboratories. Specifi-

The division of Physical Education first occupied an airplane hangar with a dirt floor. Finally Carpenter Sports Building (1967) and the Field House (1942) were built. It finally became The College of Physical Education, Athletics and Recreation in 1980.

creational, physical education building has been established for Carpenter Sports Building. Among the many facilities offered on the campus are a swimming pool, ice arena, numerous fields, basketball, racquetball and tennis courts.

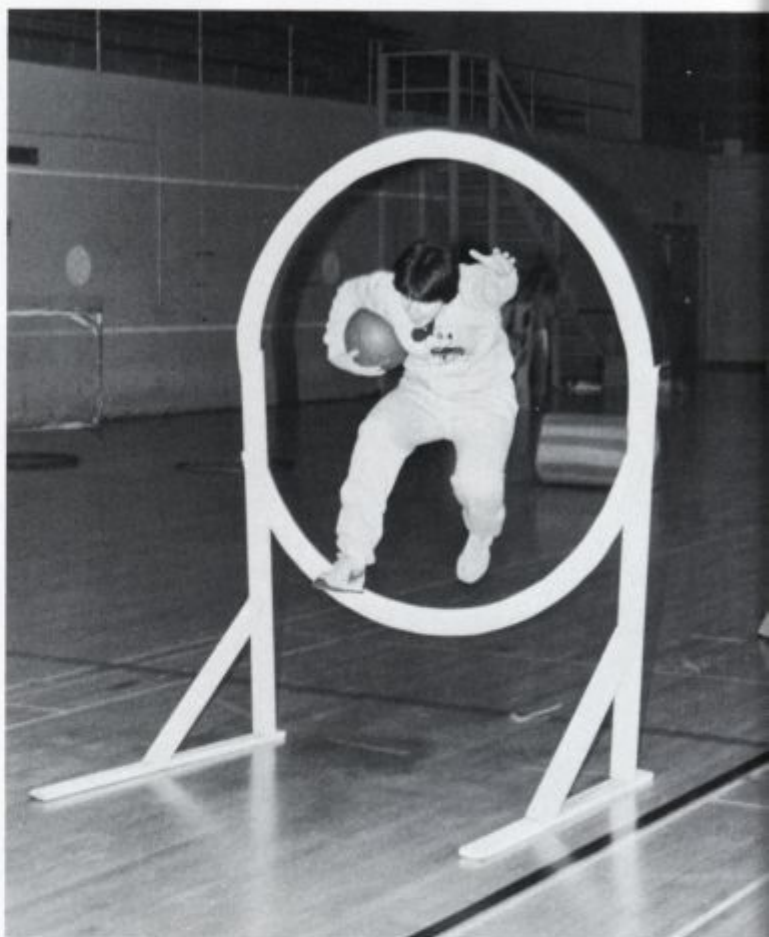
Two years ago the college was known as the Division of Physical Education with an emphasis on the certification of teachers to teach physical education. Now, the College also emphasizes athletic training, physical rehabilitation, and parks and recreation. It offers Bachelor of Science degrees in physical education and health

cally, studies concerning biomechanics and human performance are observed. Employees participating in the research are given series of tests to determine their physical condition and then an exercise program is prescribed specifically for them. Recently, the use of microcomputers have been incorporated into this research to facilitate the data collection.

Dean Nelson sees a unique dedication among the students of his college with a physical as well as mental growth and maturity when the students graduate.

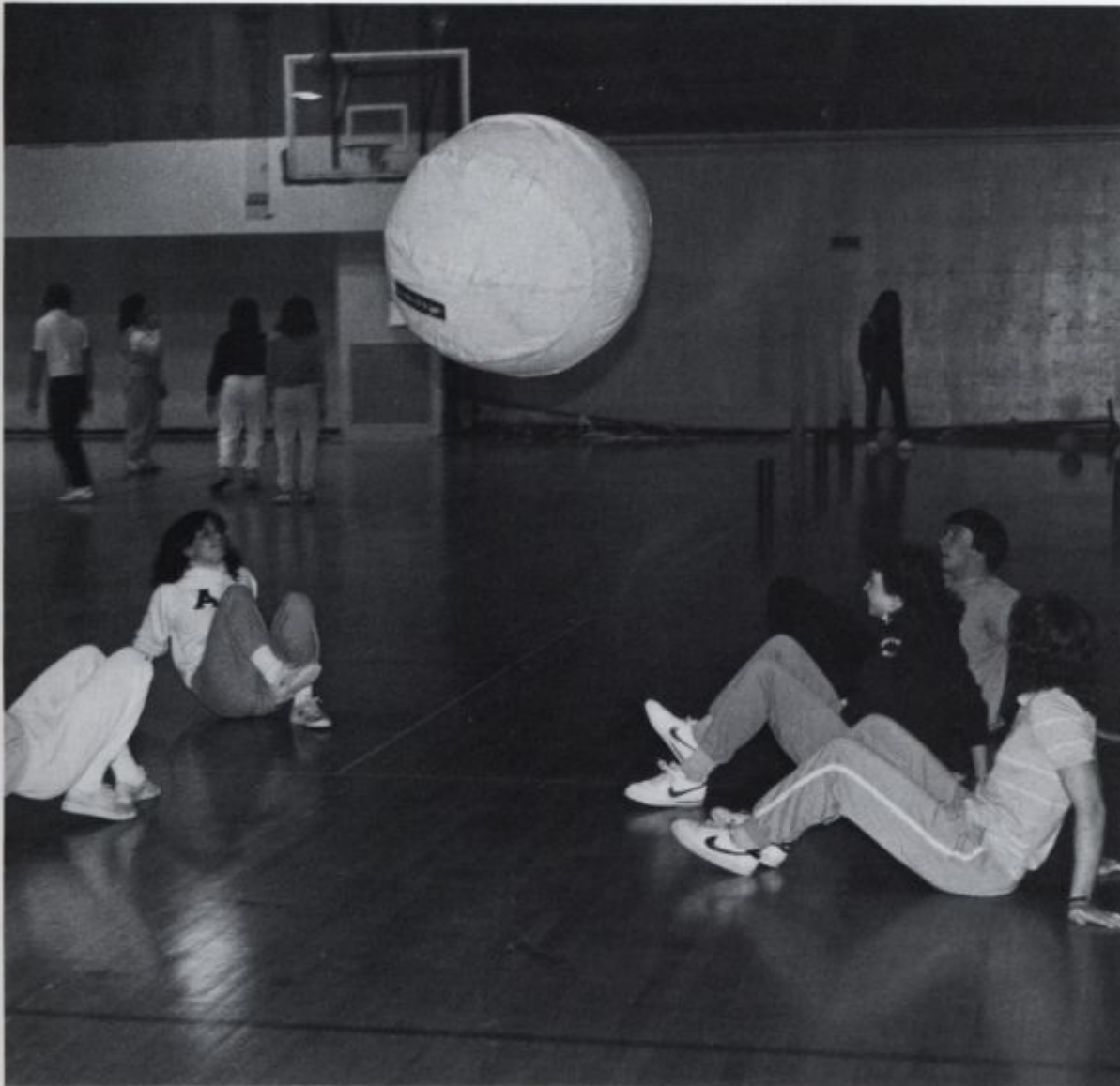
Fighting the clock, a physical education student makes her way through an obstacle course hoop.

In the weight room of Carpenter Sports Building, Paula McNichols works on her quadriceps.



Recreation

Physical Education
Recreation



Keeping the giant medicine ball in the air is the objective for this physical education game.

Learning water safety and techniques is a popular and resourceful elective for many students.

Inventing a new game, these two physical education majors work on developing rules.



The College of

Marine Studies

Maintaining a different role in the structure of the university, the colleges of Marine Studies and Urban Affairs support only graduate programs.

The academic curriculum of the College of Marine Studies provides an opportunity for study and research leading to interdisciplinary master's and doctoral degrees in ocean science, marine biology and biochemistry, applied ocean science, and marine policy. The graduate student specializes in one of these four areas, but must also attain a basic understanding of concepts and vocabulary of the others. Undergraduate students interested in marine studies are first advised to build a sound foundation in an area of interest such as chemistry, geology, engineering, or physics. In order to develop a sound foundation for their graduate work, undergraduates are encouraged to take introductory marine courses as electives. Individual participation with the Marine Studies' faculty through research, senior theses, honors programs or with special problems are encouraged throughout the academic year.

The College of Marine Studies maintains facilities on both the Newark campus and at its Lewes Marine Studies Complex. In addition to several laboratories at the Lewes Complex is the R.V. Cape Henlopen, built in 1976 to conduct various studies on the continental shelf. Henlopen has been designated a member of the federally funded academic fleet.

A major responsibility of the College has been the manage-

ment of the University's Sea Grant College Program. The University continually receives federal funding to build its research, training, and educational services. The funds from the Delaware Sea Grant initiated the growth of the study of the Delaware Estuary, research in the area of marine management. Many findings from this estuary and surrounding waterways have been useful to community and governmental organizations.

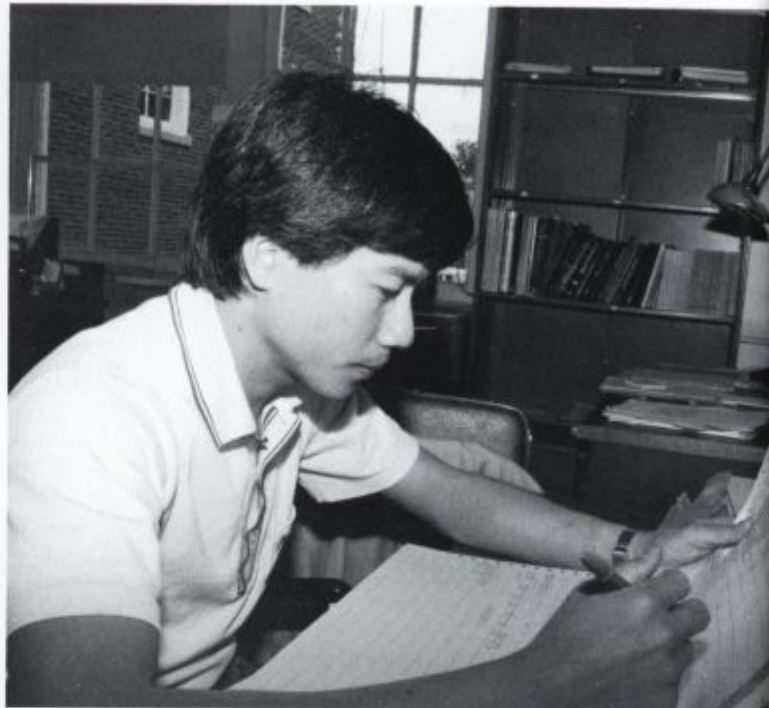
In the past five years, the College established the Center for Colloidal Science, a department studying fine particles in different environments. This program brings together many other researchers from diverse areas in science, agriculture, and engineering.

Although the College of Marine Studies has a private status, Dean Gaither believes it maintains a responsibility to the State of Delaware. Because of this responsibility, the Dean feels students must remain flexible and continue their education to keep pace with the needs of their profession in order to best serve their community.

The college of Urban Affairs is relatively new and offers degrees in Masters of Arts in Urban Affairs, Master of Public Administration, and Doctor of Philosophy in Urban Affairs. The college offers a number of scholarships to its students. Similar to the college of Marine Studies, the college of Urban Affairs is assigned the task of administering the University land grant obligation to the urban areas.

Examining a computer printout, Vora-vate Tuntivate jots notes for his study of the evolution of Delaware's drunk driving laws.

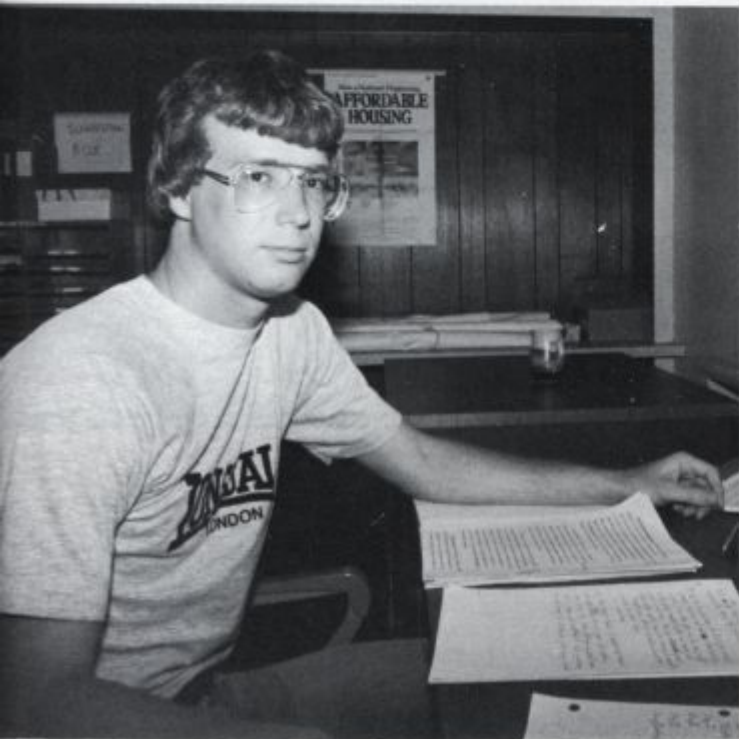
Working on his research, marine studies student Andy Jenkins works on colloidal research.



The College of
Urban Affairs



Taking a reading from the scatter photometer, Ellen Brady works on marine studies research.



Concentrating on communications, urban affairs major Steve Brown is working towards his Masters degree.



Finding a quiet spot on the steps of Rees Hall, Karen Sann studies for an Urban Theory exam.