

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

Richard W. Conklin,
Director

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

SCIENCE NEWS ROUNDUP (May 1, 1971)

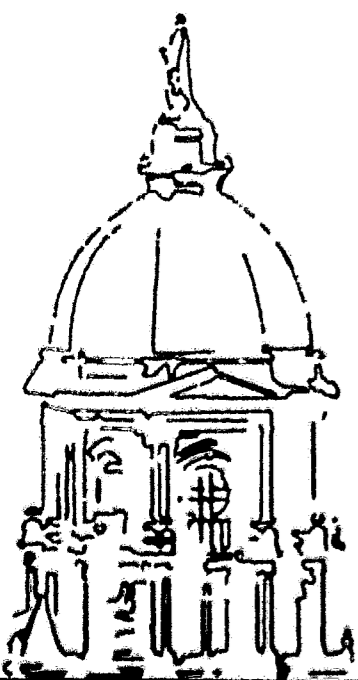
(Further information on any of these items may be obtained by writing or calling Mrs. Jean Horiszny, 219-283-7367.)

--Smaller, weaker bones which easily become brittle with aging may be the work of bacteria living in the intestine, Dr. Bandaru S. Reddy, associate faculty fellow in microbiology, reported to the Federation of the American Societies for Experimental Biology in Chicago. He described experiments performed at the Lobund Laboratory which show that germfree rats have bigger, healthier bones, and also show greater amounts of three enzymes responsible for the absorption and transfer of calcium. In germfree animals the bile acids, a common digestive substance, were present in conjugated form, while conventional animals showed unconjugated bile acids. Reddy speculated that the action of bacteria in the intestines might alter the form of the bile acids, perhaps triggering the enzymatic changes that lead to smaller, weaker bones.

--"Cancer and heart attacks are luxury diseases," Dr. George B. Craig, professor of biology, told university and industrial representatives attending the Industrial Associates Program on "Chemical and Biological Mechanisms for Control of Disease." He claimed that malaria, yellow fever, elephantiasis and other insect-borne diseases are on the increase in many parts of the world, as pests develop resistance to insecticides and the disease itself develops resistance to drugs. He also stressed that the United States is not immune to new infestations of these old diseases.

--Six physicists at the University of Notre Dame have succeeded in

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Science News Roundup. . . .2

fragmenting the proton, Dr. V. Paul Kenney, professor of physics, announced at a meeting of the American Physical Society in Washington. He suggests that the proton may be composed of tiny pieces called "partons," just as the atom is made up of the tinier protons, neutrons and electrons.

--Dr. Francis J. Castellino, assistant professor of chemistry, is investigating a bacterial byproduct which can help the human body dissolve blood clots. The protein streptokinase can activate an enzyme normally present in human blood to a new form capable of dissolving blood clots. It is possible, he suggests, that the bacterial byproduct could be injected into the blood near the site of clotting to help the body remove a potential danger of stroke. The body has no natural means of ridding itself of internal clots, and few medical techniques are available for treating this condition.

--Shielding susceptible people from cancer-causing pollutants in the environment may protect them from malignant tumors, Dr. Morris Pollard, director of the Lobund Laboratory, concluded in a paper presented to the Symposium on Fundamental Cancer Research in Houston. He has shown that germfree rats do not develop spontaneous cancers or malignant tumors as they age, while conventional animals frequently do.

--Many poor, white families in Gary, Ind. believe that Planned Parenthood is an organization to help people have more children, according to a study conducted by the department of psychology at the University of Notre Dame. Dr. Bobby J. Farrow and Dr. John F. Santos, associate professor and professor of psychology, and Dr. Jonelle Farrow, acting chairman of the psychology department at the Indiana University in South Bend, also found that many were reluctant to avail themselves of Planned Parenthood because they viewed it as "welfare" or "charity."

--Dr. Milton Burton, director of the Radiation Laboratory, received the Atomic Energy Commission's Citation for outstanding contributions to the nation's atomic energy program in ceremonies March 12.

University of Notre Dame

News

Department of Information Services
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Richard W. Conklin,
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From: Jay J. Kane

May 4, 1971

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

For Immediate Release

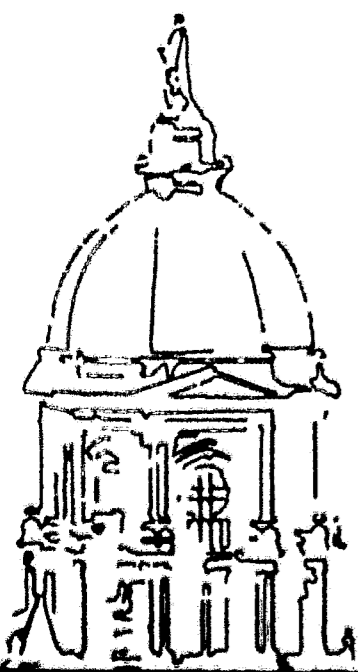
Notre Dame, Ind. -- Three University of Notre Dame seniors, all with a perfect 4.0 academic average, will share valedictorian honors at Senior Class Day exercises in the Athletic and Convocation Center at 10:30 a.m. Saturday, May 22. They will join James J. D'Aurora, class president, in brief addresses to members of the class and guests.

John G. Messler, 530 E. Central Ave., Greenburg, Ind., an English major in the College of Arts and Letters, has been selected to give the valedictorian address.

The salutatorian address will be given by James E. Dahl, 416 Windsor Drive, Arlington Heights, Ill., an economics major in the College of Arts and Letters.

Charles E. Glatz, 65 Gaycrest Drive, Rochester, N.Y., will give the senior address. He is^a chemical engineering major in the College of Engineering.

D'Aurora, of 1165 Delverne, S.W., Canton, Ohio, is a government major in the College of Arts and Letters. He will also deliver the Senior Class statement during Commencement exercises May 23 in the Athletic and Convocation Center.



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Richard W. Conklin,
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From: Mrs. Horiszny

May 5, 1971

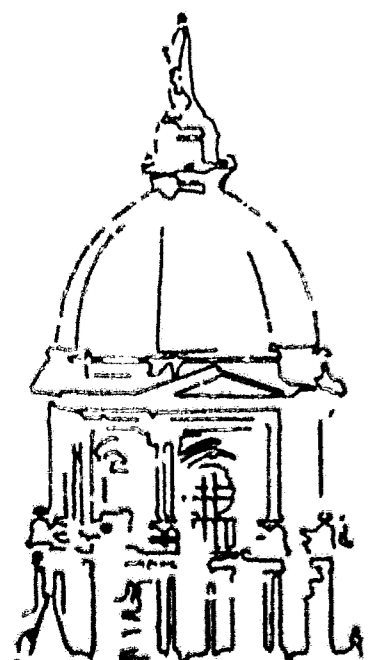
Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

For Immediate Release:

Richard J. Condon, a senior in the general program of liberal studies at the University of Notre Dame, is the first recipient of the Willis D. Nutting Award. The award honors a senior who "has contributed most to the education of his fellow students."

Condon, a native of Edina, Minn. received the award Wednesday (May 5) at a gathering of the general program seniors and faculty. Dr. Michael J. Crowe, chairman of the program, and Dr. Nutting, presented the award. The award honors Dr. Nutting who retired in 1970 after 20 years of service.

The general program offers students a broad liberal education in the ancient and modern classics of literature, philosophy, history, science, social science and the arts.



Department of Information Services
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From: Conklin

May 7, 1971

Richard W. Conklin,
Director

For Immediate Release.

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

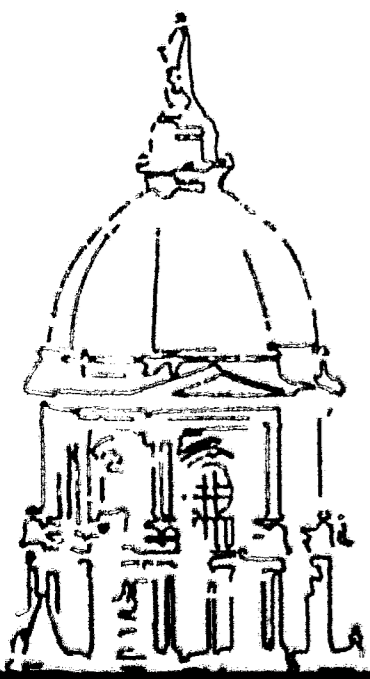
Eight Holy Cross priests at the University of Notre Dame have issued a statement in support of a student who has refused induction into the armed forces.

The student is Timothy Kendall, an Arts and Letters College senior from Richmond, Va. (6011 Patterson Avenue).

"We recognize his choice to be the result of serious and mature reflection and totally consonant with the Christian gospel," the statement said. "We concur with his judgment that it is not ethically permissible to force a man to serve in an immoral war, and we view Vietnam as such a conflict.

The statement noted that the signers "do not presume to judge those students who come to different conclusions about compliance with Selective Service regulations. We respect their decisions, as we do Timothy's, as judgments made on grounds of principle, grounds which have been examined, tested and reaffirmed in conscience."

Signers of the statement were Fathers Maurice E. Amen, assistant professor of theology; Ernest J. Bartell, associate professor of economics; David B. Burrell, associate professor of philosophy; J. Bernard Clark, instructor in the Mediaeval Institute; John S. Dunne, professor of theology; John C. Gerber, assistant professor of English; William M. Lewers, professor of law, and William A. Toohy, assistant professor of theology and director of campus ministry.



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May 7, 1971

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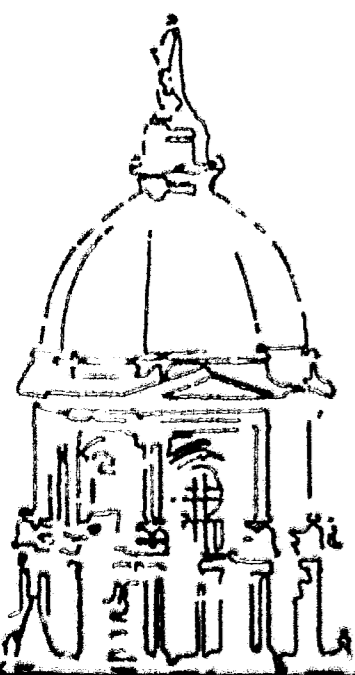
Notre Dame, Ind. -- Assets of the University of Notre Dame Credit Union moved past the \$3-million figure this month as the 3,200-member organization prepared to note its 30th anniversary on the campus.

Second only to the Teachers' Credit Union of South Bend in size, the Notre Dame group reported a 10 per cent membership growth last year. The services of the credit union are open to all faculty and staff of Notre Dame and Saint Mary's College, affiliated groups, and members of their families residing in their home.

Major advantages of the credit union, approved during the last year, include a $5\frac{1}{2}$ per cent dividend compounded quarterly, rather than annually; share insurance similar to federal deposit insurance plans available to banks, and a continuation of the low loan charge, three-fourths of one per cent per month on most loans. Officials of the credit union say this figure is lower than the loan charge when the group was first organized in 1941.

Present financial figures indicate that members' shares total \$2.9 million and cash on hand moves this figure over the \$3 million mark for the first time. There are loans totaling \$2.4 million outstanding and the credit union has been maintaining a delinquency rate of less than 1 per cent.

Present officers of the Notre Dame group include Dr. James P. Danehy, associate professor of chemistry, president; Peter T. Brady, associate professor of accountancy, auditor, and Mrs. Ruth E. Kelly, treasurer and office manager.



University of Notre Dame

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From: Conklin

Richard W. Conklin,
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For Release Sunday Papers, May 9

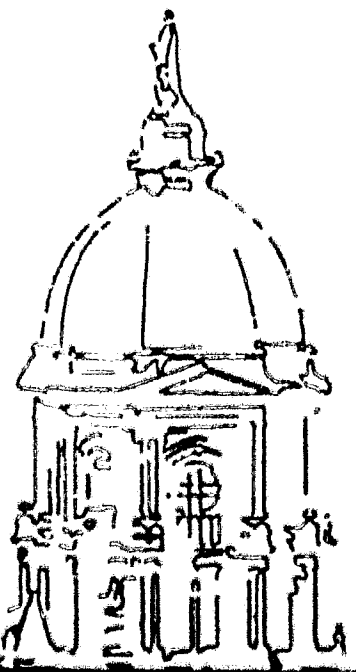
Mrs. Jean Horiszny,
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Notre Dame, Ind. -- Dr. Kenneth Keniston, professor of psychiatry at Yale University and an expert on contemporary youth culture, will give the address at the University of Notre Dame's 126th annual commencement exercises May 23.

Keniston, on the Yale faculty since 1962 and a member of its psychology and psychiatry departments, is also director of the Behavioral Sciences Study Center in Yale's Medical School. Since 1965, he has written three books on the psychological and social factors affecting young Americans, and he is a member of the Carnegie Commission on Higher Education on which Notre Dame's president, Father Theodore M. Hesburgh, also sits.

Receiving honorary degrees from Notre Dame along with Keniston will be Neil Armstrong, the first astronaut on the moon and NASA's deputy associate administrator for aeronautics; Andrew F. Brimmer, a member of the board of governors of the Federal Reserve System; Dr. Robert F. Chandler, Jr., of the International Rice Research Institute in the Philippines; Donald M. Graham, chairman of the board of Continental Illinois National Bank and Trust Company of Chicago and a Notre Dame trustee; Judge Roger J. Kiley of the U.S. Court of Appeals for the Seventh Circuit in Chicago and a Notre Dame law alumnus.

Also Rev. Bernard Lonergan, S.J., professor of theology at Regis College, Willowdale, Ontario, Canada; Frank O'Malley, professor of English at Notre Dame; Dr. Angelo Paredi, director of the Ambrosiana Library, Milan, Italy; Dr. Ernest W. Thiele, professor emeritus of chemical engineering at Notre Dame, and Msgr. Louis-A. Vachon, rector of Laval University, Quebec, Canada.



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From: Jay J. Kane

May 10, 1971

For Immediate Release

Notre Dame, Ind. -- Students participating in the Army Reserve Officers Training Corps (AROTC) at the University of Notre Dame attended a final review and awards ceremony Monday (May 10) at Stepan Center on the campus.

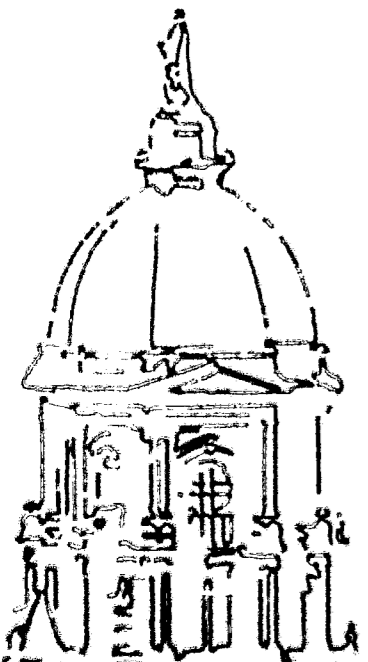
Col. John J. Lavin, professor of military science who is retiring on June 30, addressed farewell remarks to the cadets and presided at the presentations.

Receiving the Sabre Awards as cadets who have served as commanders of their battalion were Edward J. Kurtz, 14512 NE 9th St., Bellevue, Wash. and George S. Rebecca, 7420 Githens Ave., Pennsuaken, N.J. Robert H. Latiff, 751½ Leland, South Bend, received the National Guard of Indiana award as the cadet displaying the greatest esprit d' corps and morale.

Samuel Rumore, 1100 S. 51st St., Birmingham, Ala., was awarded the Military Order of World Wars and Department of Army Superior Cadet awards. Other winners of the Department of Army award included Kevin Chismire, 2912 Eveningside, Topeka, Kan.; Francis S. McCarthy, Jr., 104 Hillstrom Rd., East Haven, Conn., and James M. Baches, Jr., Moreau Hall, Notre Dame. Baches also received one of four Chicago Tribune Awards for scholastic achievement.

Frederick Lochbihler, 3525 Elwood Dr., Fort Wayne, Ind., received Reserve Officers Association of Indiana and Chicago Tribune awards.

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AROTC Awards...2

Other winners of the Reserve Association awards included Bruce M. Holly, Jr., 534 Champlain, Berlin, N.H., and Charles Leggiero, Box 1475, Grand Junction, Colo. Other recipients of the Chicago Tribune award include Stephen E. Brevig, 4342 Chowen Ave. N., Robbinsdale, Minn., and William R. Berry, Jr., 13433 Locksley Ln., Silver Springs, Md.

Kevin S. Koski, 854 Leonard Ave., DeKalb, Ill., received the Society of American Military Engineers Award, and Ronald V. Chernak, 809 Argyle, Flossmoor, Ill., received the Daughters of the American Revolution Award. Receiving the Association of the U.S. Army Award were Timothy F. McCarthy, 3162 W. 165th St. Cleveland, Ohio, and William T. Little, 471 Maplewood, San Antonio, Tex.

Anthony M. Slawniak, 4461 S. Archer, Chicago, was awarded the Outstanding Junior Student Award, and Roderick D. Braye, San Francisco, received the Sons of the American Revolution Award.

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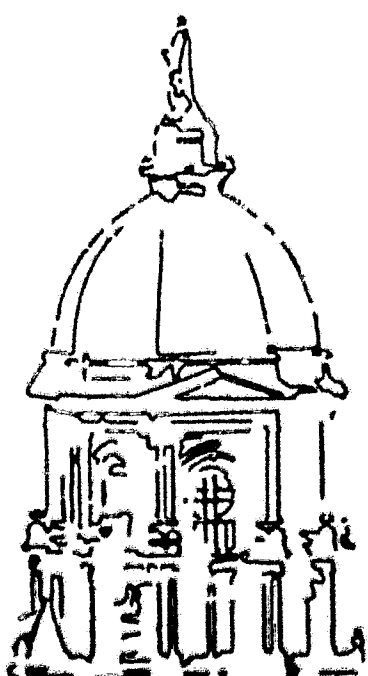
Notre Dame, Ind. -- Project STAR, a national research and demonstration program assisting families of mentally retarded children, mainly in the Model Cities areas, will sponsor a seminar Wednesday (May 12) in the University of Notre Dame's Center for Continuing Education.

Parents, school officials and private agency representatives will hear talks by national and local authorities and join in a discussion of testing, classroom approaches, parental techniques at home, and administrative of resources. The Urban Studies Institute of Notre Dame is co-sponsoring the seminar with affiliates of the National Urban League and the Family Service Association for Mentally Retarded Children.

Speakers will include Dr. Edward D. Hayes, executive director of the Urban League in Tampa, Fla.; Dr. August J. Mauser, associate professor of special education at Indiana State University, Terre Haute, Ind.; Dr. James Worth, clinical psychologist at the South Bend Mental Health Center; and Dr. Susan T. Horoka, assistant professor of psychology at Notre Dame.

A former director of Project STAR in Tampa, Hayes received his doctorate degree in guidance and counseling psychology at the University of Florida and is the author of several scholarly articles. Mauser received his doctorate at Indiana University and is a former public school teacher in Gary and Bloomington, Ind.

Worth, who also engages in private practice, attended the University of Northern Colorado and worked as a school psychologist in the Aurora, Colo. schools. Dr. Horoka received her doctorate at the University of Illinois and is a volunteer consultant in the area of child development in the South Bend community.



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From: Mrs. Horiszny

May 11, 1971

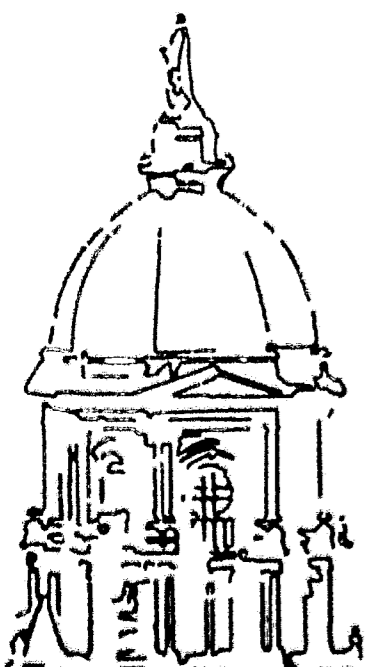
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For Immediate Release:

Three University of Notre Dame engineers have been invited to present papers at the Third Canadian Congress of Applied Mechanics to be held in Calgary, Alberta Monday through Friday (May 17-21).

The three are: Dr. Teoman Ariman, associate professor of aerospace and mechanical engineering, who will speak "On the Analysis of Time-Dependent Blood Flow"; Dr. Lawrence H. N. Lee, professor of aerospace and mechanical engineering, whose paper is titled "Dynamic Behavior of Inelastic Beams at Finite Deformation," and Dr. N. C. Huang, associate professor of aerospace and mechanical engineering, who will present a paper titled "Dynamic Buckling of a Shallow Structure Under Oscillation Load with High Frequency."



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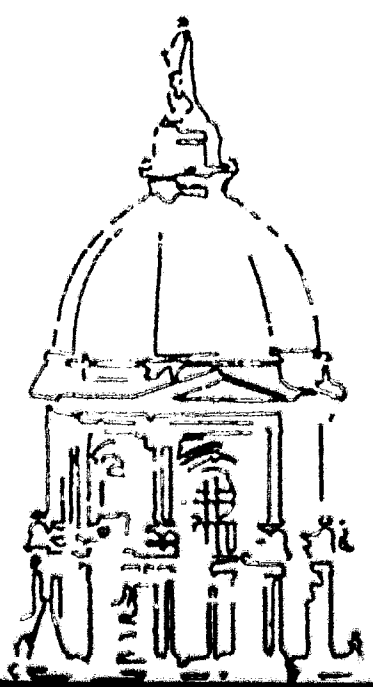
The so-called neo-pentecostal movement in the Catholic Church is the subject of a book by an associate professor of theology at Notre Dame who has been involved in the movement's activities on his own campus.

Rev. Edward D. O'Connor, C.S.C., is the author of "The Pentecostal Movement in the Catholic Church," published by Ave Maria Press, Notre Dame, Ind.

The book chronicles the movement, which has grown rapidly in several parts of the United States, from its beginning at Duquesne University in Pittsburgh in 1967 through its nurturing at the University of Notre Dame and the Catholic community at Michigan State University to an estimated 10,000 American Catholics active in prayer groups across the nation.

All elements of the movement, including the controversial "gift of tongues," are treated in the book, which is one of the first to describe, in a mixture of historical narrative and personal religious experience, the growth of what many consider a significant religious phenomenon of the mid-twentieth century.

Father O'Connor, a specialist in mariology, received his doctorate in sacred theology in 1952. His two previous books are "Faith in the Synoptic Gospels" and "The Dogma of the Immaculate Conception," and he is planning a second book on the pentecostal movement.



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From: Mrs. Horiszny

May 12, 1971

For Immediate Release:

The University of Notre Dame has accepted \$228,532 in awards for the month of April to support research programs, according to Dr. Frederick D. Rossini, vice president for research and sponsored programs.

The awards included:

--\$88,200 from the National Institutes of Health (NIH) for the "Development and Maintenance of Germfree Animal Colonies" in the Lobund Laboratory directed by Dr. Morris Pollard.

--\$59,991 from the NIH as a biomedical sciences support grant for 1971 administered through the office of research and sponsored programs.

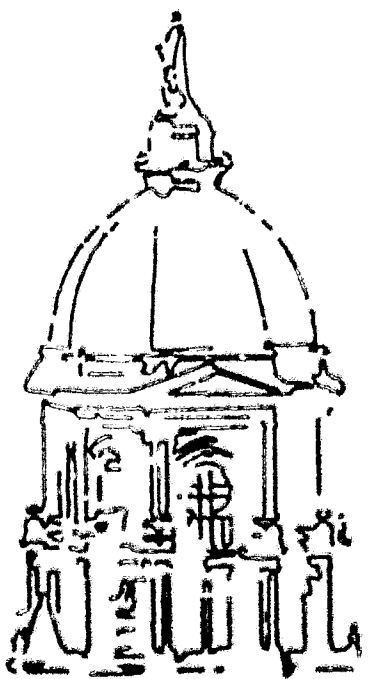
-- \$30,500 from the National Science Foundation for "Greene Herbarium Botanical Collection" by Dr. Theodore J. Crovello, associate professor of biology.

-- \$26,670 from the NIH for a study of "Alkaline Decomposition of Aliphatic Disulfides" by Dr. James P. Danehy, associate professor of chemistry.

-- \$21,921 from the NIH for a study of "Biosynthesis of Phosphorylated Polysaccharides" by Dr. Roger K. Bretthauer, associate professor of chemistry.

-- \$1,000 from the Warner-Lambert Pharmaceutical Co. for a study of "Physical Organic Chemistry" by Dr. Ernest L. Eliel, professor of chemistry.

-- \$250 from the College Marketing Corporation for "Project Mustang" directed by Dr. Raymond Brach, associate professor of aerospace and mechanical engineering.



University of Notre Dame

News

From: Conklin

May 13, 1971

Department of Information Services

Notre Dame, Indiana 46556

219/283-7367

For Release Sunday Papers, May 16, 1971

Richard W. Conklin,
Director

Mrs. Jean Horiszny,
Jay J. Kane,
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Notre Dame, Ind. -- Dr. Robert E. Gordon, associate dean of the University of Notre Dame's College of Science, has been appointed to the newly created position of vice president for advanced studies at the University, effective September 1.

The announcement was made Saturday by Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame, following a meeting of the University's Board of Trustees.

The new post combines the previous functions of the vice president for research and sponsored programs and the dean of the Graduate School. Dr. Frederick Rossini, who now holds the vice presidency, and Rev. Paul E. Beichner, C.S.C., dean of the Graduate School, are both retiring.

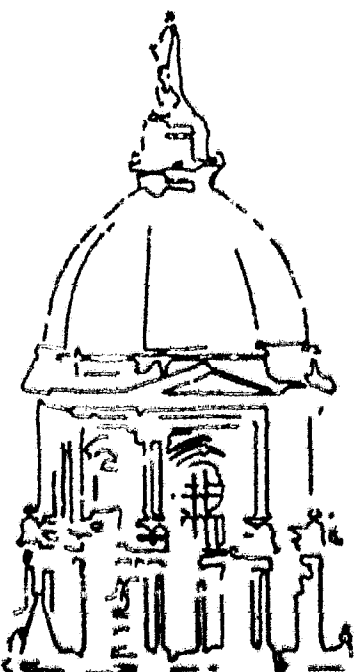
In the reorganization, Gordon will be responsible for all post-baccalaureate instruction and research as well as sponsored programs. Dr. Francis M. Kobayashi, assistant vice president for research and sponsored programs, will continue in that position under Gordon, and Rev. William A. Botzum, C.S.C., associate dean of the Graduate School, will become assistant vice president for graduate instruction, a new post.

Gordon, 45, a specialist in ecology and vertebrate zoology, did his undergraduate work at Emory University, received his M.S. from the University of Georgia and his Ph.D. from Tulane University.

He joined the biology faculty at the University of Notre Dame in 1958, was appointed acting head of the department in 1964 and served as department head from 1965 to 1967, when he was appointed associate dean. From 1958 to 1964 he edited *The American Midland Naturalist* at Notre Dame.

The communication of scientific information is an area in which Gordon

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Gordon. . . .2

has been active. He is chairman of the Pacific Science Association's committee on the communication of scientific information, a past member of the National Institutes of Health biomedical communications study section and of the National Academy of Sciences' council on biological sciences information, and chairman of the National Science Foundation's science information council.

Kobayashi, 45, received his doctorate in engineering mechanics from Notre Dame in 1953 and then taught 10 years at the University before going to the National Science Foundation in 1959 as assistant program director in engineering science. He returned to the Notre Dame faculty in 1961 and was appointed as assistant vice president in 1967.

Father Botzum, 54, received his Ph.D. in psychology from the University of Chicago in 1950 and then spent 15 years on the faculty of the University of Portland, including 10 years as dean of its Graduate School. He returned to Notre Dame in 1966 and has been associate dean of the Graduate School since 1967. He was ordained in 1943.

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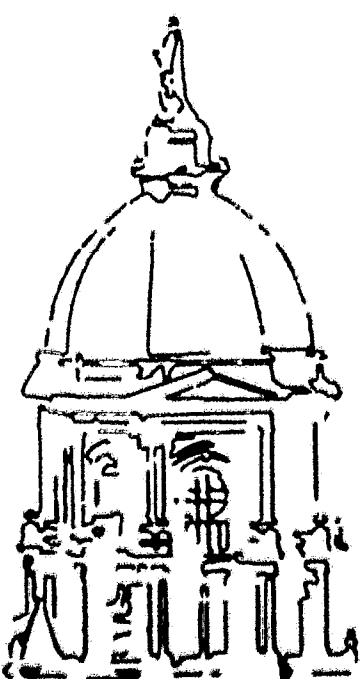
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Dr. Victor W. Nee, associate professor of aerospace and mechanical engineering at the University of Notre Dame, will chair the aerodynamics session at the ninth International Symposium on Space Technology and Science in Tokyo, Japan Monday through Saturday (May 17 - 22).

Nee will also present a paper on "The Turbulent Wake after a Trailing Edge."

- 30 -



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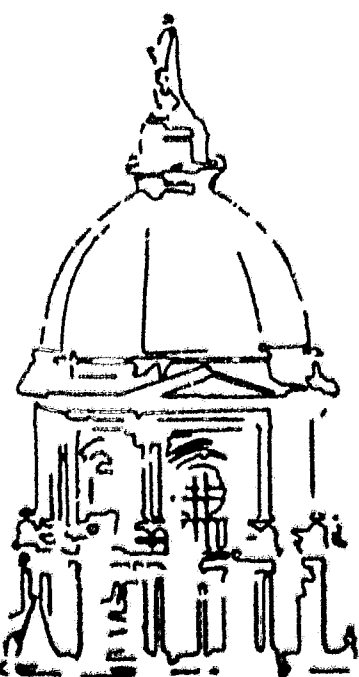
Notre Dame, Ind. -- John F. Sembower, Chicago lawyer and member of the National Academy of Arbitrators board of governors, will be one of the principal speakers at the 19th annual Union-Management Conference June 11 in the O'Laughlin auditorium of Saint Mary's College. His topic will be "Arbitration in Industry Today" at a session preceding the noon luncheon and he will be introduced by John J. Broderick, professor of labor law in the University of Notre Dame's Law School.

Sponsored by the Notre Dame department of economics, in cooperation with the Law School, unions and management, and Saint Mary's College, the conference is expected to attract leaders in the fields of labor and management to discuss the topic of "A Realistic Look at Negotiations Today." Rev. Mark J. Fitzgerald, C.S.C., director of the industrial relations section of the Notre Dame department of economics, is chairman of the event.

An arbitrator since 1942, Sembower has served as a member of presidential emergency and inquiry boards in the resolution of the 1959 longshoremen dispute and the nonoperating railroad employees in 1962. He has been a lecturer on wage incentive plans, job classifications and arbitration at Washington State and Indiana Universities, and is a contributor to

Encyclopaedia Britannica on the subject of labor law.

His arbitration experience on issues of incentive rates, standards and workload, and job classification have extended into the fields of chemicals, electrical equipment, foundry, insurance, non-electrical machinery, metal fabrications, paint and varnish, petroleum, steel transportation, gas and electric power, printing and publishing.



University of Notre Dame

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From: Conklin

May 14, 1971

(NB: Your coverage is invited. Kindly let us know if you plan to staff Commencement.)

Richard W. Conklin,
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Mrs. Jean Horiszny,
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For Release Sunday Papers, May 16

Notre Dame, Ind. -- Some 1,800 undergraduate and graduate degrees will be awarded Sunday (May 23) in the 126th annual commencement exercises at the University of Notre Dame.

Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame, will confer degrees at ceremonies starting at 1:30 p.m. (EST) in the arena of the Athletic and Convocation Center (ACC). Receiving bachelor's degrees will be 1,400 seniors in Notre Dame four undergraduate colleges, Arts and Letters, Science, Business Administration and Engineering. In addition, there will be 290 graduate degrees as well as 36 M.B.A.'s and 78 law degrees.

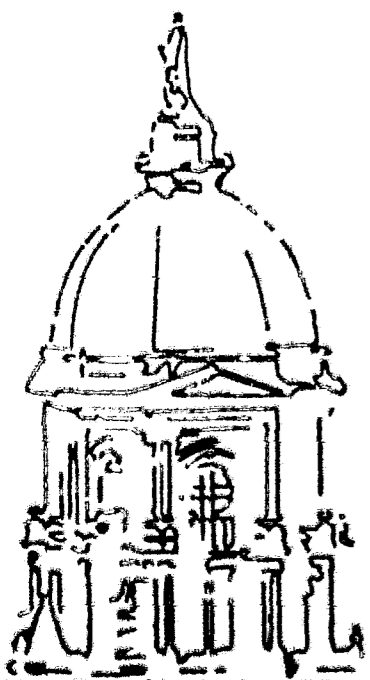
Dr. Kenneth Keniston, professor of psychiatry at the Yale School of Medicine, will be the commencement speaker. Known for his studies of psychological development and socio-political dissent in adolescence, youth and early adulthood, Keniston has written three books since 1968 dealing with this area.

He received his B.A. from Harvard in 1951 and was a Rhodes Scholar at Oxford, where he earned his Ph.D. in 1956. Before coming to Yale in 1962, he was a junior fellow at Harvard. He is a member of the Carnegie Commission on the Future of Higher Education and a consultant to a number of projects on student drug use, campus unrest, youthful sexual behavior, and mental health during college years.

In addition to Keniston, who will receive an honorary doctor of laws degree, 10 others will receive honorary degrees:

Neil A. Armstrong, deputy associate administrator for aeronautics for

- more -



Illinois National Bank and Trust Company of Chicago and a Notre Dame trustee since 1964, doctor of laws. Graham received his undergraduate and law education at Northwestern University and was in private practice in Chicago until 1952 when he joined Continental. He served in successive executive positions with the bank until his election as chairman of the board and chief executive officer in 1969. He has been involved in several public service activities in Chicago, including serving as chairman of the Mayor's committee for the economic and cultural development of that city. He is also chairman of the midwest region of the National Alliance of Businessmen and a member of the National Advisory Council on Minority Business Enterprise.

Judge Roger J. Kiley, a Notre Dame alumnus and member of the U.S. Court of Appeals for the Seventh Circuit in Chicago, doctor of laws. Judge Kiley was graduated in law from Notre Dame in 1923 and was in private practice from 1924 to 1940, when he was elected to the Cook County Superior Court. In 1941, he was appointed to the Appellate Court of Illinois and 20 years later to the Circuit Court bench. He is a past co-chairman of the National Conference of Christians and Jews and a charter member of the Catholic Interracial Council. He was a lecturer at Notre Dame's Law School between 1948 and 1958 and has been a member of the Law School's Advisory Council since 1955.

Rev. Bernard Lonergan, S.J., professor of theology at Regis College, Willowdale, Ontario, Canada, doctor of divinity. Father Lonergan, considered one of today's foremost theologians and philosophers, received his B.A. from the University of London and his S.T.L. and S.T.D. degrees from Gregorian University in Rome. Since 1940, when he joined the theology faculty of L'Immaculate Conception in Montreal, he has taught in Canadian educational institutions, with the exception of between 1953 and 1965 when he returned to the Gregorian to teach. He will be Stillman Professor at Harvard University in 1971-72. His most recent book, "Insight," published in 1957, has gone through nine printings. He was a theological expert

Commencement. . . .2

the National Aeronautics and Space Administration (NASA) and the first astronaut on the moon, doctor of laws. A Purdue alumnus, Armstrong was a naval aviator from 1949 to 1952 and flew 78 combat missions during the Korean War. He joined NASA as a test pilot in 1955 and was selected as an astronaut in 1962. He was command pilot for 1966's Gemini 8 mission and had backup roles in Gemini 11 and Apollo VIII. As spacecraft commander for Apollo 11, he became the first man to walk on the moon on July 20, 1969. He has 206 hours in space.

Dr. Andrew F. Brimmer, one of seven members of the Board of Governors of the Federal Reserve System, doctor of laws. Nominated by President Johnson to the Board, Brimmer shares responsibility for the determination of the basic monetary and credit policy of the United States. Among his specific assignments is management of the foreign credit restraint program aimed at reducing the deficit in the country's balance of payments. Brimmer received his undergraduate education at the University of Washington in Seattle, where he also received his M.A., and holds a doctorate in economics from Harvard awarded in 1957. He taught at Michigan State University and the Wharton School of Finance at the University of Pennsylvania before joining the Department of Commerce in 1963 where he was assistant secretary when appointed to the Federal Reserve Board.

Dr. Robert F. Chandler, Jr., director of the International Rice Research Institute (IRRI) in the Philippines, doctor of science. An agronomist who received his doctorate from the University of Maryland in 1934 and served as president of the University of New Hampshire from 1950-54, Chandler has been with the Rockefeller Foundation for 17 years, much of it devoted to research on improving the productivity of rice plants, the principal food of more than 60 per cent of mankind. As director of the IRRI, which began its research program in 1960, Chandler has supervised the development of four new varieties of rice, the impact of which on average rice yields in some countries suggests that they will dramatically improve the food supply situation in Southeast Asia in the years ahead.

Donald M. Graham, chairman of the board of directors of Continental

the American Oil Company in Whiting, Ind., where his 35 years included seven as Notre Dame, doctor of laws. Thiele joined the University in 1960 after retiring from Dr. Ernest W. Thiele, professor emeritus of chemical engineering at

Fellow of the Mediaeval Academy of America.

Renaissance drawings obtained for Notre Dame's collection. He is a corresponding Ambrosiana have been microfilmed and 5,000 glossy photos of late mediaeval and Institute, some 10,000 classical, mediaeval and Renaissance manuscripts of the rich. Through his cooperation with Dr. A.L. Gabriel of Notre Dame's Mediaeval international exchange of artistic and scholarly material, in which his library is of what was Europe's first public library, Paredi has warmly endorsed the and in the intellectual and spiritual life of his native province. As administrator philosophy and theology and has specialized in the history of the early Middle Ages doctor of laws. A native of Milan, this priest-professor holds doctoral degrees in Dr. Angelo Paredi, prefect of the Ambrosiana Library in Milan, Italy,

graduated from Notre Dame in 1932 and received an M.A. degree the following year. faculty adviser to the weekly student-edited Scholastic magazine. O'Malley was of Politics, with which he was associated for many years. He has also been the number of articles in this area, many of them for Notre Dame's quarterly, The Review specialized in the relationship between literature and religion and has written a the popular elective, "Modern Catholic Writers." In his scholarship, he has taught hundreds of students in classes ranging from "Rhetoric and Composition" to Dame since 1933, doctor of laws. As Notre Dame's "Mister Chips," O'Malley has Frank O'Malley, a professor of English and faculty member at Notre

Association.

Catholic Theological Society of America and the American Catholic Philosophical institutions in the United States and Canada and has received awards from the Commission in Rome. He has received honorary degrees from six educational at the Second Vatican Council and is a member of the International Theological

commencement. . . 5

associate director of research and three as development coordinator. He received his undergraduate degrees from Loyola University in Chicago and the University of Illinois, and his Ph. D. is from the Massachusetts Institute of Technology. A widely known expert in petroleum refining, Thiele received an achievement award from the American Institute of Chemical Engineers in 1966, given on the 27th anniversary of his pioneering paper on the diffusion in catalysis.

Msgr. Louis-Albert Vachon, rector of Laval University, Quebec, Canada, doctor of laws. Msgr. Vachon, who holds a doctorate in philosophy from Laval and one in theology from the Angelicum in Rome, was ordained in 1938. He taught first philosophy and then theology at Laval from 1941 to 1955, when he became vice rector of the university and since 1960 has been superior of the seminary, rector of the university and vicar general of the Quebec archdiocese. He has held several positions in Canadian scientific and professional associations and has received honorary degrees from several educational institutions in Canada.

James J. D'Aurora, senior class president from Canton, Ohio, will deliver the class statement as part of graduation exercises, and diploma presentations by each college will follow the ACC ceremony.

There will be two changes in the baccalaureate Mass this year. Instead of being celebrated Sunday morning as is customary, it is scheduled for 5 p.m. Saturday in the ACC arena. Father Hesburgh will preach at the Mass, a departure from the custom of inviting a visiting prelate to give the homily.

In other Saturday events, class day exercises and the awarding of senior prizes will be held at 10:30 a.m. in the ACC arena, followed by ROTC commissioning ceremonies at 1:30 p.m. in the same location. College receptions will begin at 2 p.m. and the University reception in the Center for Continuing Education is scheduled for 4 p.m.

Two cultural events are scheduled for Friday night. The Notre Dame band will hold an outdoor concert at 6:30 p.m. on the Library mall (in the ACC if weather is inclement), and a stage presentation of "Oliver" is set for Saint Mary's O'Laughlin Auditorium at 8:30 p.m.

Department of Information Services From: Conklin
Notre Dame, Indiana 46556
219/283-7367

Richard W. Conklin,
Director

For Release Friday P.M. Papers, May 14

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame Ind.-- David E. Sparks, Associate Librarian for Public Services at Yale University Library, has been named Director of University Libraries at the University of Notre Dame.

The appointment of Mr. Sparks is effective September 1, Rev. James T. Burtchaeil, C.S.C., Notre Dame's Provost, said in making the announcement. He succeeds Rev. James W. Simonson, C.S.C., who recently resigned after five years as director.

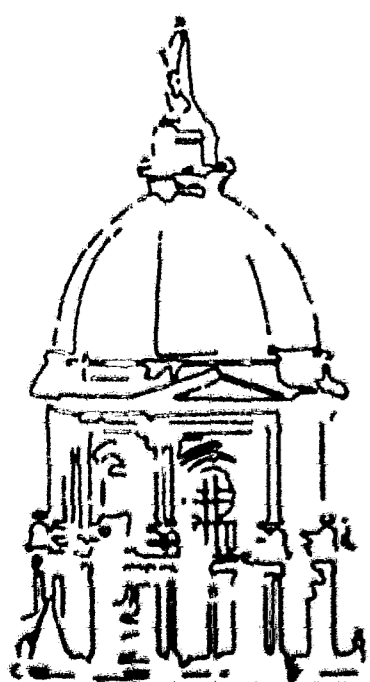
Mr. Sparks, 49, holds an A.B. in Romance languages from Swarthmore College and received a master's degree in Romance linguistics from the Catholic University of America in 1952. He later studied library science at the Catholic University of America.

His early career included librarian positions with the University of Vermont, the General Electric Company and Itek Corporation. Later, as a member of a private consulting firm specializing in research in library systems, he carried out studies for the National Science Foundation and other sponsoring agencies.

Before coming to Yale in 1967 he spent 15 months at the Library of Congress, where he headed the Reference and Library Services Section of the Science and Technology Division and assisted library automation projects of the Division.

At Yale he has been responsible for public service operations throughout the University Library, and in the Sterling Memorial Library he was directly responsible for the Circulation Department, the Reference Department, the Reserve Book Department, the Photographic Services Department and for a number of the Library's special collections. In committee assignment, he also served as chairman of the Yale Library's building program planning committee.

He and his wife, Mary, a former aeronautical engineer and presently a high school mathematics teacher, have six children.



University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Jay J. Kane

May 18, 1971

Richard W. Conklin,
Director

For Immediate Release

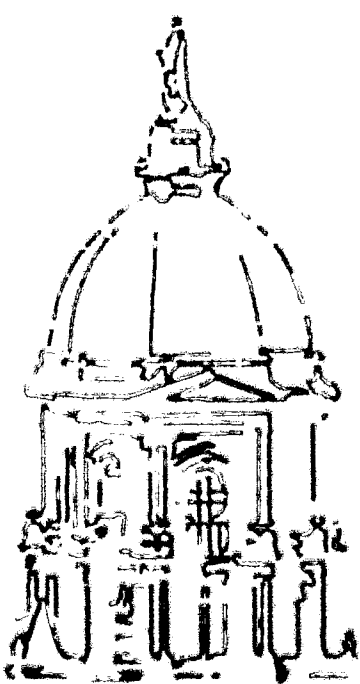
Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- "Violence in U.S. History" will be the theme of the fourth annual conference of the History Teachers Association in the University of Notre Dame's Center For Continuing Education July 10. The annual summer meeting is co-sponsored by the American History Association Service Center for Teachers of History.

Conference speakers will include Dr. Ronald Weber, director of the program in American Studies at Notre Dame, who will discuss "Violence in Contemporary Mass Media," and Dr. Philip Gleason, associate professor of history at Notre Dame, who will speak on the topic: "Turbulence in the Melting Pot: the Place of Conflict in American Immigration History."

Leonard L. Richards, assistant professor of history at the University of Massachusetts at Amherst, and co-winner of the 1971 Beveridge Prize for his book, "Gentlemen of Property and Standing"-- Anti-Abolition Mobs in Jacksonian America," will discuss "Violence in Ante-Bellum America" at an afternoon session. Several films on the theme of violence will be shown during the conference.

- 30 -



University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Jay J. Kane

May 18, 1971

Richard W. Conklin,
Director

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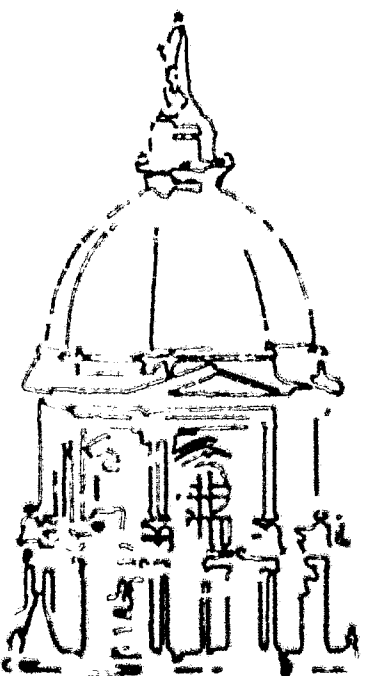
Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- In line with the times at Notre Dame, the University's annual Upward Bound project this summer will turn coeducational with an expected 80 high school students from low income families housed in Holy Cross Hall and attending classes to prepare them for college or some other post-secondary program. Girls were enrolled at Saint Mary's College and boys at Notre Dame in recent years.

"Students chosen for their potential, not for their achievement," according to Archie J. Bradford, director, will attend mixed classes of history, English, mathematics, art and chemistry in Holy Cross and in campus laboratories. A group of college students, formerly associated with Upward Bound, will live with these boys and girls during the summer, attend classes with them, eat with them, engage in recreation with them, and be their tutor-counselors.

In addition to these courses, there will be opportunities to work in radio, drama, community out-reach programs and other social projects. "The goal of the program is to create an interest in matters academic, to stimulate a desire to learn, and to provide an environment in which learning is seen as a way of life," Bradford said.

Thirty seniors will be enrolled in the Notre Dame program this summer, each eligible to complete up to six hours of college credit. Twenty-three of these seniors have been accepted and awarded financial aid at such schools as Notre Dame, Indiana University, Indiana State, Shaw University, Southwestern Michigan, Ball State, San Francisco Art Institute, Murray State, Grambling and Purdue University.



Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

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May 18, 1971

Richard W. Conklin,
Director

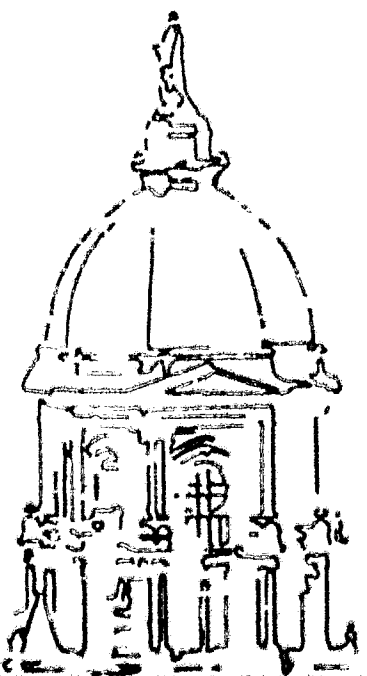
For Immediate Release.

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- A fourth of the 1971 graduates in the College of Business Administration at the University of Notre Dame plan to enter graduate business school. A larger number, 27 per cent, plan to combine business employment and graduate school. Both figures are down from 1970 when 38 per cent of the graduating class entered graduate school and 35 per cent combined employment and graduate studies.

Twenty-three per cent of the 1971 class is enlisting in the military service, compared to 20 per cent last year. Twenty-five per cent say they are undecided on future plans, an increase of 18 per cent over the number a year ago. Three of the graduates have volunteered for Peace Corps service, two for Vista and two for Federal Civil Service.

- 30 -



Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Mrs. Horiszny

May 19, 1971

For Immediate Release.

Richard W. Conklin,
Director

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

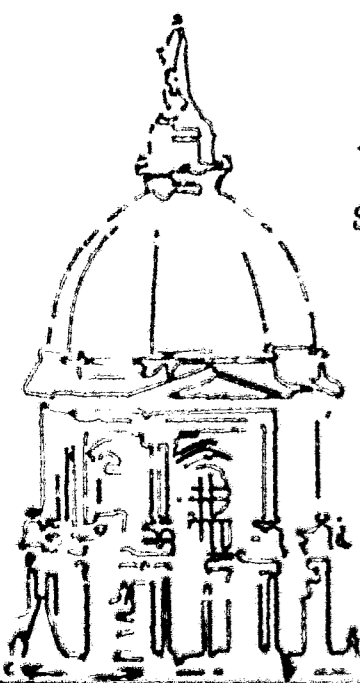
Rev. Paul E. Beichner, C.S.C., dean of the graduate school at the University of Notre Dame since 1952, will return to teaching in the Mediaeval Institute this fall. The graduate school and the office of research and sponsored programs will be united into a new office of advanced studies, to be headed by Dr. Robert Gordon.

Father Beichner, an expert in Chaucer, has guided the development of all masters and Ph.D. programs at Notre Dame for 20 of the graduate school's 28 years. During his deanship, the number of Ph.D.'s awarded rose from about 30 per year to over 150, and departments offering the doctorate rose from 13 to 24.

Recognition awarded the graduate programs at Notre Dame has also increased. In the most recent survey of the American Council on Education, every graduate department mentioned had improved over previous years.

The graduate departments have also fostered the development of new facilities such as the huge Memorial Library and modern laboratories, and made it possible to recruit highly capable faculty, Beichner said. "The undergraduates profit from the gain in resources which accompanies a graduate program," he explained.

However, he added, the next 25 years will be quite different from the boom years of 1950-70. He believes a period of retrenchment is coming, fostered partly by the stringent cutbacks in federal funds and fellowships, and partly by a job market saturated with doctorates. In addition, he said, "the graduate school is directly affected by every wind of change blowing in our society." Enrollments and available funds can fluctuate widely from year to year, he pointed out, and the particular areas of interest to incoming students vary frequently.



Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Conklin

May 19, 1971

For Immediate Release

Richard W. Conklin,
Director

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- Dr. William M. Burke, dean of the Freshman Year of Studies at the University of Notre Dame, has been named assistant provost, effective June 1, and Dr. Emil T. Hofman, assistant dean of the College of Science, will succeed him as Freshman dean.

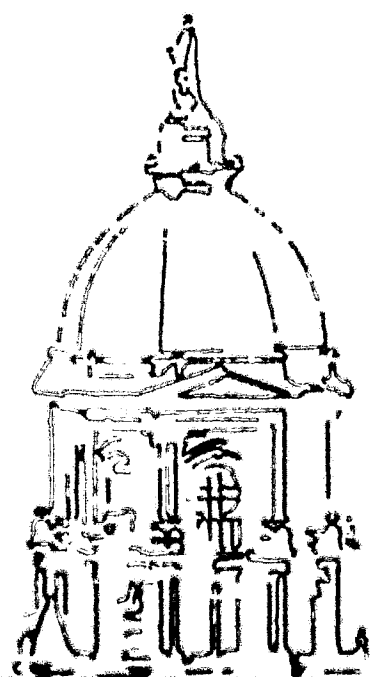
Both appointments were announced by Rev. James T. Burtchaell, C.S.C., University provost. Rev. Ferdinand L. Brown, C.S.C., will remain as associate provost.

Burke is a graduate of Duke University, where he received bachelor's and master's degrees, and of the University of Pennsylvania, which awarded him a doctorate in American Civilization in 1949, the year he joined Notre Dame's faculty.

He was an associate professor of English and academic student advisor at the University until his appointment as Freshman dean in 1961, an appointment which coincided with the establishment of the Freshman Year of Studies enrolling all first-year Notre Dame students prior to their choosing a major in one of the University's four undergraduate colleges. The same year he was made a full professor.

Hofman, an inorganic chemist who did his undergraduate work at the University of Miami and received his M.S. and Ph.D. from Notre Dame, is primarily known on campus for his innovative work in the teaching of large introductory classes in chemistry. In 1963, he received the University's first Madden teaching award, given to the outstanding freshman teacher. His use of audio-visual materials to supplement classroom teaching has been supported by foundation grants.

He joined the Notre Dame faculty in 1953 as an instructor, was made assistant head of the department of chemistry in 1963 and assistant dean of the College in 1965. He was appointed a full professor in 1968. As chairman of the College's curriculum committee, he was instrumental in establishing a more flexible "concentration program" for students in science.



Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Jay J. Kane

May 19, 1971

Richard W. Conklin,
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Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

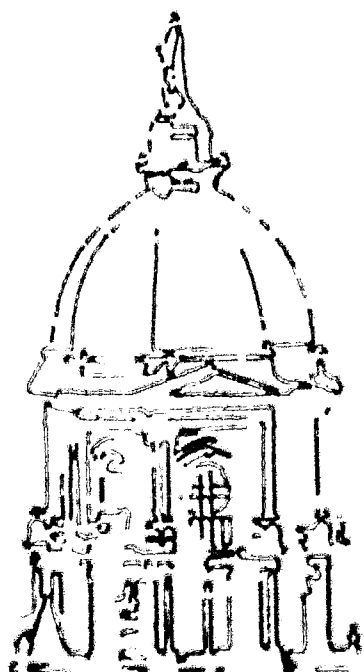
For Immediate Release

Notre Dame, Ind. -- Commissioning ceremonies for 151 students in the Reserve Officers Training Corps program at the University of Notre Dame will be at 1:30 p.m. Saturday (May 22) in the arena of the Athletic and Convocation Center. Included in the total are 77 Army trainees, 41 Air Force and 33 Navy.

Twenty-four of the Army cadets are scholarship students with 18 of these designated to receive Regular Army commissions and six to receive Reserve commissions. Eleven of the 24 have chosen to delay active duty in favor of graduate school. About half of the non-scholarship cadets, 31, will attend graduate school, nine have selected the option of three to six months active duty for training, and 18 chose two years of active duty. One applied for conscientious objector status.

Seventeen of the Navy ROTC graduates will receive regular commissions and 14 have requested Reserve status. Four will enter graduate school, two have requested Marine Corps duty, seven will specialize in flight training, two in nuclear submarines and six in supply corps work.

Of the 41 Air Force cadets, two will receive Regular commissions and 39 have requested Reserve status. Twenty-four have indicated they will attend graduate school.



Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Mrs. Horiszny

May 19, 1971

Richard W. Conklin,
Director

For Immediate Release.

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Four University of Notre Dame biochemists will deliver papers at the American Society for Biological Chemists at its 62nd annual meeting June 13-18 in San Francisco.

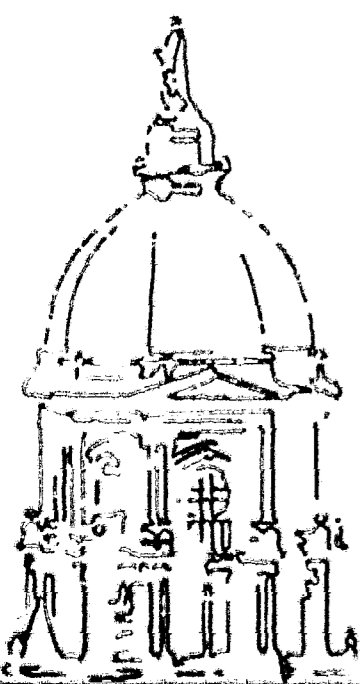
Each of the four will describe new knowledge about the detailed function or structure of an enzyme or enzyme system. Enzymes are large, complex proteins which provide the energy and building blocks necessary for life. They do this by fostering the right chemical reactions at the right time, in the right amounts, at the right rate and at relatively low temperatures.

--Dr. Marino Martinez-Carrion, associate professor of chemistry, will present recent studies of two enzymes which stand at the crossroads of protein and carbohydrate metabolism. If there is tissue damage in the heart or liver, the enzymes are released into the blood, serving as a warning to doctors of the deterioration.

The eventual balance of the building blocks for protein or carbohydrate production is closely related to the concentration of negatively-charged particles in the cell. Martinez will describe the effects of these "anions" on the two, closely-related enzymes, and on the final ratio of the two products. His talk is titled "Effects of Anions in Two Isozymes of Aspartate Transaminase."

--Dr. Roger K. Bretthauer, associate professor of chemistry, has isolated an enzyme from common baker's yeast and demonstrated that it contains a zinc ion as part of its structure. The enzyme breaks down a variety of excess materials which may accumulate in the cell, including the building blocks for

- more -



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the yeast's tough cell wall.

A similar enzyme, which Bretthauer describes as a possible "scavenging" agent, had earlier been identified in the kidney and liver of many mammals. He speculated that the human and animal counterpart of the yeast enzyme should also require zinc to function properly. His talk is titled "Metal Ion Requirements of a Yeast Nucleotide Pyrophosphatase."

-- Dr. Subhash Basu, assistant professor of chemistry, will describe the sequence of enzymes responsible for synthesizing the chain which differentiates one blood type from another. Working with rabbit bone marrow, he has identified a series of four enzymes which facilitate the manufacture of this important sugar chain from basic chemicals.

Basu explained that many cancer cells contain blood group substances with incomplete sugar chains, which might indicate that one of the enzymes has been inhibited or has not been produced at all. His paper is titled "Biosynthesis of a Tetraglycosylceramide Related to Blood Group Glycosphingolipids."

--Dr. Francis J. Castellino, assistant professor of chemistry, will describe his studies of streptokinase, a bacterial byproduct which can help the body dissolve blood clots. The byproduct activates a substance present in the blood to a new form, called plasmin, which actually dissolves the clot.

He has found that a relative of a common amino acid interacts with the blood substance to change its shape, inhibiting its conversion to plasmin. In small amounts, the compound actually stimulates plasmin, although it inhibits plasmin's ability to dissolve clots at higher concentrations. His paper is titled "The Effect of E-Amino Caproic Acid on the Activity of Human Plasmin."

Victor Tsang, a graduate student in biology, will also present a paper, titled "Demonstration of the Function of Alpha-Methyl-Butyrate-Racemase in Ascaris."

University of Notre Dame

News

Department of Information Services

From: Conklin

May 21, 1971

Notre Dame, Indiana 46556

Richard W. Conklin, For Release After 5 p.m. (EST) Saturday, May 22

Director

Mrs. Jean Horiszny,

Mrs. Jean Horiszny,

Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- The president of the Un²

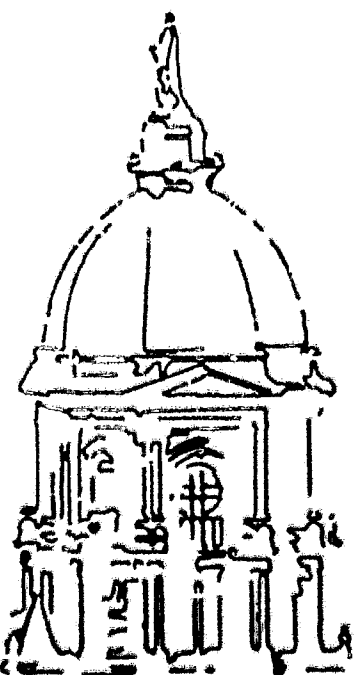
Notre Dame, Ind. -- The president of the University of Notre Dame today (Saturday, May 22) advised graduates to avoid apathy and cynicism in the face of change and work for constructive renewal of human institutions.

Preaching the homily at a Baccalaureate Mass in Notre Dame's Athletic and Convocation Center, Rev. Theodore M. Hesburgh, C.S.C., said, "We cannot for long resign from the human race and all human institutions...it is a far better strategy to work for constructive institutional changes that are responsive to the good winds of renewal that sweep the modern world. We have had enough of apathy and cynicism--turning-off and copping-out in your idiom. My advice for you is to turn to and cope."

The priest-educator warned students that "there are no conscientious objectors" to the Christian's "task of creating unity in a divided world." He said he hoped the values graduates learned at Notre Dame would sustain them in adversity and noted among them "the passion for justice in our times, the quiet courage born of prayer, the love and compassion we owe all humans who suffer, the competence and commitment to do something to bring a better world to birth."

To combat spiritual weakness, Father Hesburgh recommended a three-word prayer: "Come Holy Spirit. Call, and He will come, and, with Him, you will not fail whatever the odds--which is good Notre Dame language."

Commencement exercises for the 1,800 degree recipients are scheduled for Sunday (May 23) at 1:30 p.m. (EST).



University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Mrs. Horiszny

May 21, 1971

Richard W. Conklin,
Director

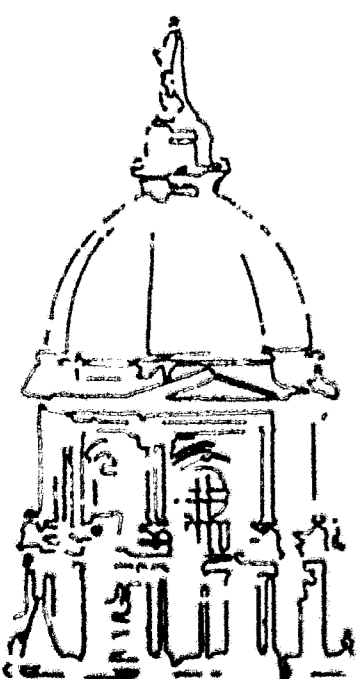
Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

For Immediate Release:

Dr. Marino Martinez-Carrion, associate professor of chemistry at the University of Notre Dame, will deliver a paper at the 5th National Congress of Biochemistry June 9 in Barcelona, Spain.

Martinez will describe the uses of nuclear magnetic resonance (NMR) to study enzymes and enzymatic reactions in a paper titled "Enzyme-Substrate Interactions in the Isozymes of Aspartate Transaminase."

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Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Mrs. Horiszny

May 21, 1971

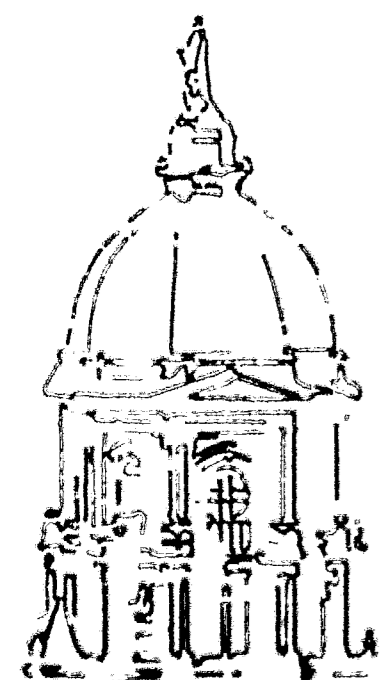
Richard W. Conklin, For Immediate Release.
Director

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Dr. Claggett Smith, professor of sociology and anthropology, has completed a four-year study of the role administration of mental hospitals plays in effective patient care. The book-size research report will be submitted to the National Institute of Mental Health, which funded the study.

His general conclusion is that democratic administration in mental hospitals seems to foster good staff morale, but clear, goal-oriented, centrally-controlled management contributes to high patient release rates. The study also evaluated a variety of other decision making structures, using such criteria as the quality of patient care, staff morale, rapid release of patients and the patient's eventual adjustment to community life.

Smith expects his findings to be of particular use to state hospitals, which try to provide the best patient care within very limited budgets and stringent space restrictions.



University of Notre Dame

News

Department of Information Services
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From: Jay J. Kane

May 21, 1971

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Director

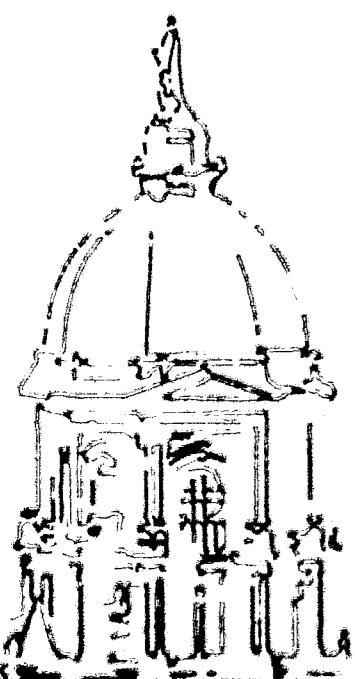
Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- Dr. Thomas R. Swartz, associate professor of economics at the University of Notre Dame, has been elected chairman of the faculty senate for the 1971-72 academic year. Other officers are Peter W. Thornton, professor of law, vice chairman; Arthur J. Quigley, associate professor of electrical engineering, secretary, and Paul F. Conway, associate professor of finance and economics, treasurer.

Dr. Joseph A. Tihen, professor of biology, will serve as chairman of the administrative affairs committee. Dr. Eugene W. Henry, professor of electrical engineering, will serve as chairman of the faculty affairs committee, and Dr. Robert D. Goodfellow, assistant professor of biology, will direct the student affairs committee.

The Notre Dame senate has extended an invitation to faculty members at Saint Mary's College to elect representatives to the senate, a major campus advisory council. Revision of the faculty manual has also been requested.

Swartz, a charter member of the faculty senate, has served on the Student Life Council and the executive board of the American Association of University Professors. He is the son of Mr. and Mrs. Henry Swartz, Warrington, Pa.



University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Jay J. Kane

May 21, 1971

Richard W. Conklin, For Release 10:30 a.m. Saturday, May 22
Director

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- Two student academic leaders at the University of Notre Dame, speaking at the Senior Class Day exercises in the Athletic and Convocation Center Saturday (May 22), urged fellow seniors to continue and enlarge their concern for other people.

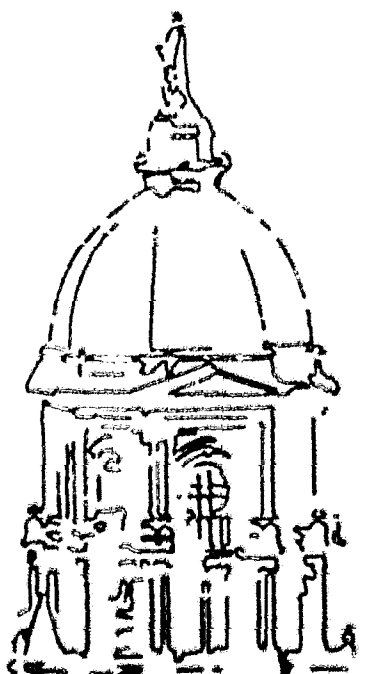
The students, James E. Dahl, an economics major in the College of Arts and Letters from Arlington Heights, Ill., and Charles E. Glatz, a chemical engineering major in the College of Engineering from Rochester, N.Y., gave the salutatorian and senior addresses, respectively, during the annual recognition ceremonies, a traditional feature of commencement weekend. The graduates, along with John G. Hessler, an English major from Greenburg, Ind., compiled perfect 4.0 academic averages at Notre Dame.

Describing his four years at Notre Dame as a time of growth, especially in the acceptance of responsibility, Glatz reminded the seniors that they "would be entering a world where people don't always use our standards or exhibit the same deep concern for fellow humans as was demonstrated in college."

"We will not have someone at the dining hall with a jar to collect for war refugees or the poor," Glatz continued. "I would like to voice the hope that in future years, as you look for the bigger automobile, that you were getting along all right without it, while at the same time, someone in Pakistan or Appalachia or just five miles deeper in the city than you was going to bed hungry."

"The accomplishments we celebrate today seem meager and unimportant by comparison," Dahl said, "as we think giant thoughts about the future, about how we can change the quality of life in ourselves and in our world,

- more -



seniors. . .2

about how we are going to end a war, or stop pollution, alleviate poverty, about how we are going to treat all men equally, and about how we are going to establish a more responsive establishment.

"But it is precisely this awareness of the needs of ourselves and our world that we celebrate today. Without simple days in which we celebrated that which it is to be human, it would hardly make any sense to end a war or to provide for a safer and freer environment," Dahl concluded.

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Conklin

May 21, 1971

Richard W. Conklin,
Director

For Immediate Release.

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- Eleven public figures, including former President Lyndon B. Johnson and former Chief Justice Earl Warren, pay tribute to Rev. Theodore M. Hesburgh, president of the University of Notre Dame and chairman of the U.S. Civil Rights Commission, in the current issue of the Notre Dame Lawyer.

The tribute, organized by student editors of the publication, reflects appreciation for Father Hesburgh's leadership in public affairs and education. He has been president of Notre Dame since 1952 and is the only member of the current Civil Rights Commission left from the original group appointed in 1957 by President Eisenhower.

Following are excerpts from some of the tributes:

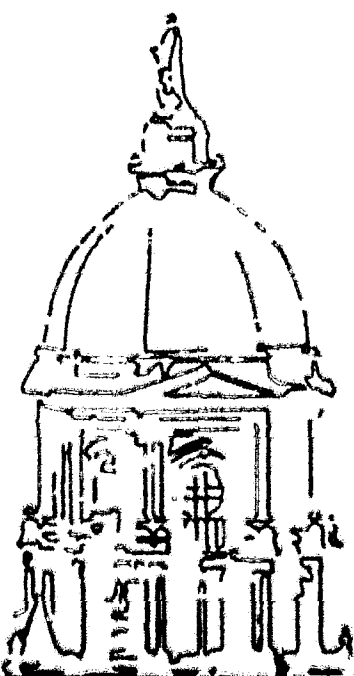
Lyndon B. Johnson--"His strong moral resolve, his deep sense of justice and his faith in what our country can be have made his contribution an outstanding one."

Earl Warren--"He has attacked with forthrightness and vigor the most divisive problem of American life--that of according civil rights to all Americans without regard to race or color."

William J. Brennan, Jr., associate justice, U.S. Supreme Court--"Father Hesburgh is first among the country's university presidents."

Erwin N. Griswold, solicitor general of the United States--"It has been said that the Civil Rights Commission is the conscience of the country with respect to civil rights matters. From my own experience, I can testify that Father Ted was the conscience of the Commission."

Terence Cardinal Cooke, Archbishop of New York--"...this rare and



Father Hesburgh. . . 2

talented leader, an educator who brought a great university to a height of unparalleled excellence, a citizen whose influence for good and justice has been outstanding throughout our land, a priest whose love of God and the Church has been a brilliant example to secular society and a man who has never lost his sense of humor or his sense of values."

Birch Bayh, senator from Indiana--"When academic freedom has faced serious attack from every side, Father Hesburgh has been a stalwart defender of the freedom of the university against those who would diminish that freedom."

Edmund A. Stephan, a Chicago attorney and chairman of Notre Dame's board of trustees -- "With his wide-ranging retentive mind, his eloquence and his deep compassion for the human condition, he has become one of the leading figures in our national life."

John Hannah, former chairman of the U.S. Civil Rights Commission--"He has provided the moral leadership which has made it possible for the Commission to broaden its horizons and never to lose sight of the fact that it is concerned not merely with issues of law but with matters of conscience and humanity as well."

Kingman Brewster, president of Yale University--"Somehow he has learned and has taught us how to be outraged at the world's ills and injustices without being sour. His firmness has never been rigidified by uptightness and his openness has never seemed vacant."

Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Jay J. Kane

Richard W. Conklin,
Director

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

For Release after 2 p.m. Sunday, May 23, 1971

Notre Dame, Ind. -- The University of Notre Dame Sunday honored six faculty members and administrators for outstanding classroom teaching and service in their assigned fields of endeavor. The recipients of the citations and cash awards were named by Rev. Theodore M. Hesburgh, C.S.C., president, during the 126th annual commencement at Notre Dame.

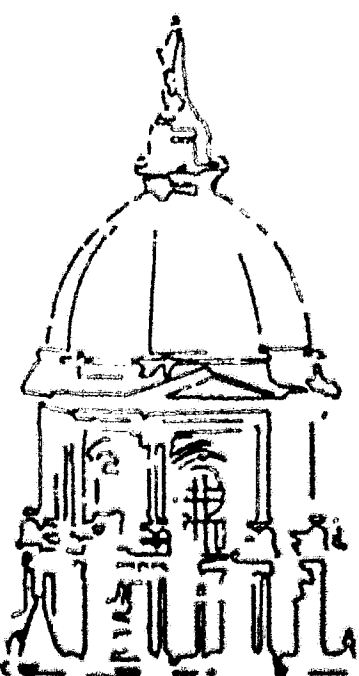
Dr. Kraig K. Adler, assistant professor of biology at Notre Dame since 1968, received the Thomas J. Madden Teaching Award, presented annually since 1963 to the faculty member selected in a vote by freshman deans, academic counselors and students in the Freshman Year of Studies program.

The Lay Faculty Award, presented by the Notre Dame Alumni Association to the instructor who has contributed distinguished service to the University was awarded to Thomas J. Stritch, a professor of communication arts since 1935.

Adler, who received graduate degrees in zoology, geology and botany at the University of Michigan, has been active at Notre Dame in a program to make the study of biology more appealing to non-science majors. His research on environmental, pollution and population studies has been published in national periodicals.

A 1934 graduate of Notre Dame, Stritch served as chairman of the department of journalism at the University from 1946 to 1957 and as chairman of the department of communication arts from 1957 to 1970 when it was suffused by the program of American Studies. He had formerly

-more-



faculty awards...2

served on the news staffs of the South Bend Tribune, Dayton Journal and Nashville Banner.

Special Presidential Citations, announced for the first time by Father Hesburgh Sunday, were awarded to four men who have approached retirement age or relinquished their duties after long periods of service. They include Dr. Frederick D. Rossini, vice president for research and sponsored programs; Raymond J. Schubmehl, professor of engineering since 1921; Rev. Paul E. Beichner, C.S.C., dean of the graduate school, and Dr. Milton Burton, director of the Notre Dame radiation laboratory.

Department of Information Services
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Richard W. Conklin,
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Mrs. Jean Horiszny,
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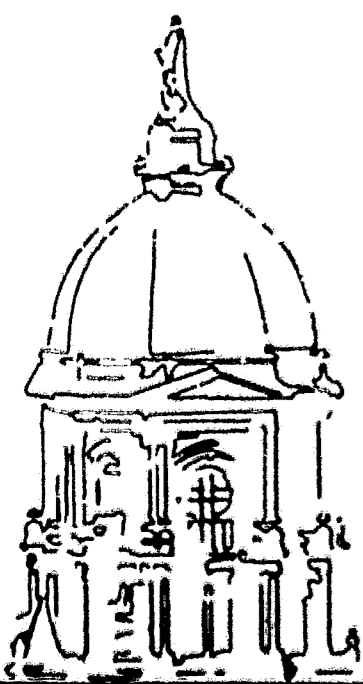
From: Mrs. Horiszny

May 25, 1971

For Immediate Release:

Dr. Raymond M. Brach, associate professor of aerospace and mechanical engineering at the University of Notre Dame, has been named "Teacher of the Year" by the student chapter of the American Society of Mechanical Engineers.

The award was begun this year by the students to honor distinguished achievement in engineering education. The recipient is selected by a poll of the graduating class, and is awarded the certificate at the senior-faculty banquet of the mechanical engineering students and faculty.



University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
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From: Conklin

May 25, 1971

Richard W. Conklin,
Director

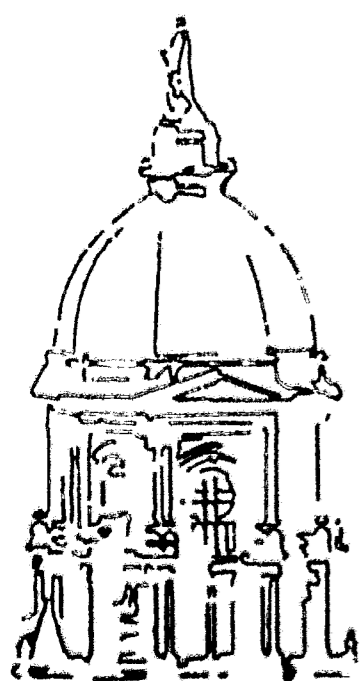
For Immediate Release:

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- Rev. Theodore M. Hesburgh, C.S.C., president of the University of Notre Dame, will be the guest on the ABC News Network's program "Directions" June 6.

The program, which features correspondent Frank Reynolds, is carried locally over WSJV-TV, Channel 28, at noon. Reynolds and Father Hesburgh will discuss religion and young people.

-30-



Department of Information Services
Notre Dame, Indiana 46556
219/283-7367

From: Mrs. Horiszny

May 25, 1971

Richard W. Conklin,
Director

For Immediate Release:

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

The University of Notre Dame has received \$900,000 from the National Science Foundation (NSF) to support programs in the College of Science begun under the Science Development Program's Centers of Excellence grants, Dr. Bernard Waldman, dean of the College of Science, has announced.

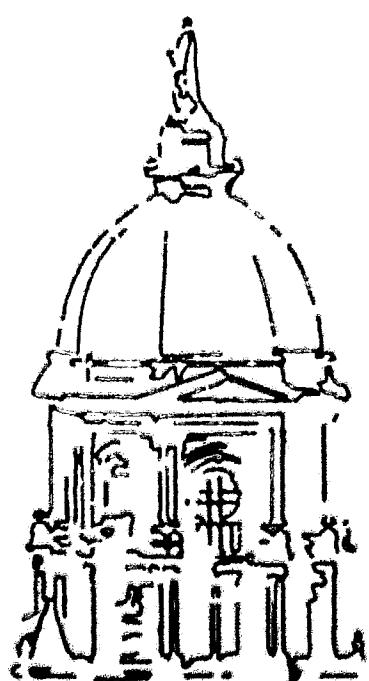
The funds will be used to consolidate gains made since 1967, when the NSF awarded Notre Dame \$4.78 million to improve five promising departments in the College. The money was used to hire new faculty, support post-doctoral and graduate students, purchase equipment and build needed laboratory facilities.

Third District Congressman John Brademas of Indiana said of the grant: "At a time when government support for basic scientific research is dwindling, this major grant to Notre Dame is especially welcome and speaks well for the quality of science education at the University."

Waldman explained that the newly-completed Galvin Life Sciences Building was begun with funds from the development grant. Programs in biochemistry and solid state physics were also established under this program. Departments participating in the NSF program are biology, chemistry, physics, mathematics and microbiology.

The departments have hired a total of 31 new faculty members, launched several new educational programs and begun interdisciplinary programs in biochemistry, biophysics and physical chemistry. The new funds, considered a supplementary grant to the original development program, will help the University assume salaries of the new faculty over a period of three years, rather than in a lump sum, and will help the

-more-



NSF grant...2

College of Science maintain its new educational and interdisciplinary programs.

Waldman noted that the College had originally hoped that the program would sponsor continued growth of science at Notre Dame over an extended period of time. The supplementary funds mark the end of the program, at a time when fellowships and traineeships to graduate students and research grants to faculty are severely restricted throughout the University.

In assessing progress in science over the past three years, Waldman pointed out that the five departments receiving development funds each posted higher ratings in the American Council on Education's ranking of doctoral programs than they had in previous years.

Such criteria of excellence as papers accepted for publication, fellowships awarded to graduates of the departments, honors accorded faculty, election of faculty to offices in professional societies and invitations to faculty to speak to seminars at other universities all indicate growth and improvement in the College of Science, Waldman added.

Some of the major areas developed under the grant include:

-- Expansion of the Mosquito Genetics Project to the Vector Biology Laboratory. Faculty in the laboratory are interested in all insects which carry serious diseases. Two new faculty were hired in this area.

-- Establishment of a biochemistry program within the department of chemistry. Four new faculty members were hired in this area, which examines the complex chemical reactions necessary for living things.

-- Addition of a program in solid state physics, concerned primarily with studies at very low temperatures. Physics also began a spark-chamber experiment in the elementary particle area.

--Aid to the Lobund Laboratory, including faculty and equipment. The Laboratory is a facility developed to foster the use of germfree animals as a tool for examining medical, environmental and nutritional problems.

-- Expansion of programs in algebra and analysis in the department of mathematics, and the development of service programs and courses of value to all students in the University.

Department of Information Services
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From: Conklin

May 27, 1971

Richard W. Conklin,
Director

For Immediate Release.

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

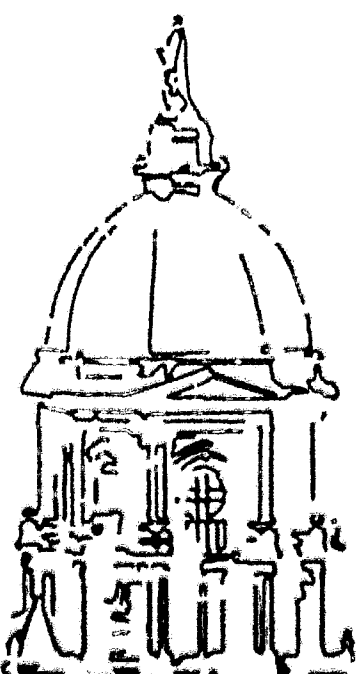
Notre Dame, Ind. -- The Samuel H. Kress Foundation of New York City has granted the University of Notre Dame's Mediaeval Institute \$36,000 to continue the photographing and microfilming of the artistic treasures of the Ambrosiana Library in Milan, Italy.

Dr. A. L. Gabriel, director of the Institute, noted that the grant was the third from the Foundation in support of the project, which includes photographing manuscripts containing miniatures, small paintings, illuminated letters and other designs. The latest grant will underwrite the copying of designs and drawings of the 15th, 16th and 17th centuries, including those of Dürer, Leonardo da Vinci and Michelangelo, Gabriel said, as well as photographing art material displayed in the Ambrosiana's Pinacoteca Art Gallery.

The new material will augment the Institute's Frank M. Folsom Ambrosiana Microfilm and Photographic Collection, named after the late chairman of the executive committee of the Radio Corporation of America who was a close friend of Rev. Theodore M. Hesburgh, C.S.C., Notre Dame's president.

Gabriel pointed out that the Kress grants have made available to United States scholars for the first time thousands of color and black-and-white reproductions of priceless European art treasures. In addition to the art material, more than 10,000 microfilmed Ambrosiana manuscripts are now available in the Institute's Memorial Library quarters on campus.

Collaborating on the project with Gabriel, who is an honorary doctor of the Ambrosiana and a fellow of the Mediaeval Academy, will be Dr. Angelo Paredi, the director of the Ambrosiana Library who received an honorary doctor of laws degree May 23 from Notre Dame.



Department of Information Services
Notre Dame, Indiana 46556
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From: Conklin

May 28, 1971

Richard W. Conklin,
Director

For Immediate Release

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind.--The University of Notre Dame has added four new members, including the first woman, to its board of trustees.

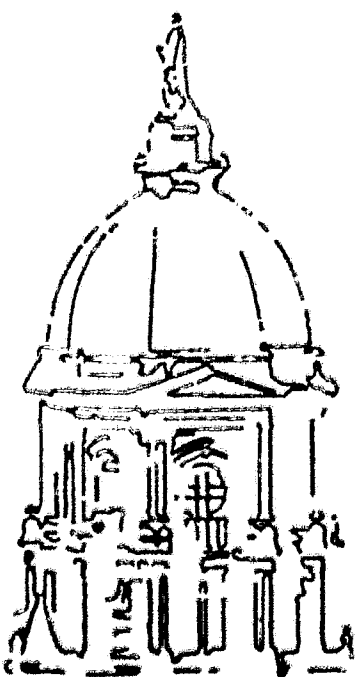
Edmund A. Stephan, a Chicago attorney and chairman of Notre Dame's trustees, said the new members are Dr. Rosemary Park, former president of Barnard College; John B. Caron, president of Caron Spinning Company, New York, N.Y.; Arthur J. Decio, president and chairman of the board of Skyline Corporation, Elkhart, Ind., and Donald J. Matthews, president of Bush Universal, Inc., New York, N.Y.

Dr. Park, vice chancellor for educational planning and programs at the University of California at Los Angeles, was co-author of a recent report on the relationship of Notre Dame to neighboring Saint Mary's College. She is the first woman ever to serve as a Notre Dame trustee, but at least two more are assured when two Holy Cross sisters from Saint Mary's College join the Notre Dame board at the time the two schools complete unification procedures. An alumna of Radcliffe College who received her Ph.D. from the University of Cologne, Germany, Dr. Park was a professor and administrator at two New England colleges before assuming the presidency of Barnard in 1962, a position she held until her UCLA appointment in 1967.

Caron, a resident of Greenwich, Conn., and a 1945 Notre Dame alumnus, started his business career with the Caron Spinning Company after World War II service in the Navy and was made president of the textile firm in 1957. He has served on Notre Dame's College of Arts and Letters Advisory Council since 1960.

Decio, who heads the nation's leading manufacturer of mobile homes and

- more -



board of trustees. . . 2

recreational vehicles, has served on Notre Dame's College of Business Administration Advisory Council since 1969. He was honored for business achievement in 1963 by Time magazine, and his corporation was recently cited by Fortune magazine for its effective management. Decio has also been active in local educational and community affairs.

Matthews, a 1955 Notre Dame alumnus who lives in Rye, N.Y., has been a member of Notre Dame's Engineering Council since 1967. Associated since his graduation with his family's maritime transport business in New York City, Matthews is also an accomplished sailor, serving on the crew of Weatherly when the yacht successfully defended the America's Cup in 1962. He is a past president of the National Association of Stevedores.

The addition of these four brings the total number of Notre Dame trustees to 42, including seven Holy Cross priests and 35 lay persons.

University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
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From: Conklin

May 28, 1971

For Release Tuesday P.M. Papers, June 1

Richard W. Conklin,
Director

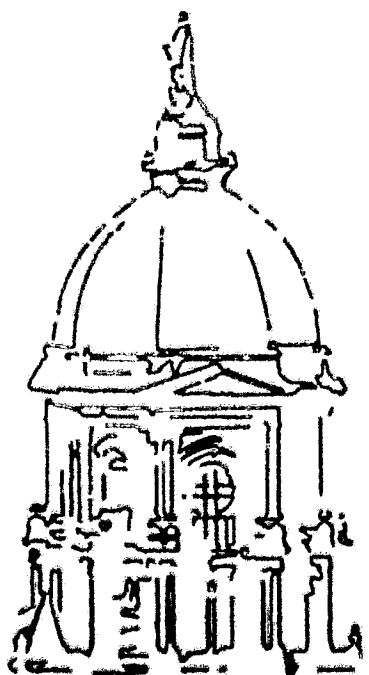
Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind. -- The University of Notre Dame today announced a \$200 increase of its undergraduate tuition to \$2,300 a year for the 1971-72 academic year.

In a letter to parents of Notre Dame's 6,300 undergraduates, Rev. Theodore M. Hesburgh, C.S.C., University president, said the action was taken "reluctantly but necessarily." He noted that "Notre Dame, like most colleges and universities, is experiencing costs which are rising at a steady or slowly growing rate while income is growing at a declining rate."

Father Hesburgh cited tuitions at several other "leading, independent universities" which were above Notre Dame's figure, and he said the "strictest budgetary controls in the University's history" were in effect. Notre Dame's anticipated operating cash deficit for the fiscal year ending July 1 is \$70,000, an improvement over a \$937,000 cash deficit for the 1968-69 year and \$596,000 for 1969-70.

Notre Dame's president, who is a member of the Carnegie Commission on the Future of Higher Education which has closely studied the economic plight of colleges and universities, called for the restructuring of the entire system of financing higher education and predicted more experiments such as deferred tuition payments.



University of Notre Dame

News

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From: Conklin

May 28, 1971

Richard W. Conklin,
Director

For Immediate Release.

Mrs. Jean Horiszny,
Jay J. Kane,
Asst. Directors

Notre Dame, Ind.-- Leo J. Corbaci, registrar and assistant provost of the University of Notre Dame, has been promoted to the newly created post of dean of administration, effective June 1.

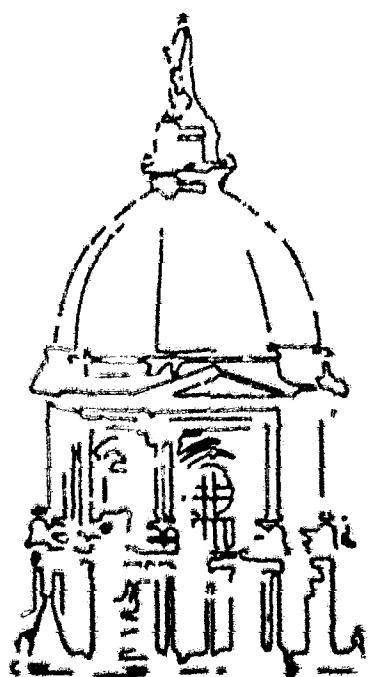
Rev. James T. Burtchaell, C.S.C., provost of the University, said Corbaci's new office would absorb the present offices of planning and analysis and institutional studies and be charged with developing and maintaining a management information system, analytical studies for planning, space allocation, inventory and control procedures, and implementation of operational systems to be used in both academic and business affairs. He will report to the provost and the executive vice president of the University.

Replacing Corbaci as registrar of Notre Dame will be Richard J. Sullivan who has served eight years as associate registrar. The new associate registrar will be Donald C. Rosenthal, currently registrar at Saint Mary's College.

Daniel J. Osberger, assistant director of planning and analysis, will become assistant dean of administration, and Charles W. McCollester, director of institutional studies, will be coordinator of analytical planning.

Corbaci, who received his undergraduate education at Duquense University, Pittsburgh, and his M.A. from the University of Notre Dame, joined the Notre Dame department of economics in 1951 and holds the rank of associate professor. He has performed the duties of registrar since his appointment in 1956 as administrative assistant to the vice president for academic affairs. In 1964, he was promoted to assistant vice president for academic affairs. He is past president of the Indiana State Association of

- more -



Corbaci. . . 2

Registrars and Admissions Officers and chairman of the steering committee of the College and University Machine Records Conference. A leader in the study of computer applications to the fields of registration records as well as student and facilities systems, Corbaci in his new post will maintain a close liaison with Notre Dame's Computing Center.

Sullivan received his bachelor's degree in business administration from Notre Dame in 1963 and a master's in institutional administration from Notre Dame in 1969. He was appointed associate registrar in 1963 and has served in that post ever since.

Rosenthal, a 1967 graduate of the University of Wisconsin in business statistics, worked as a student as assistant director of data-processing in the registrar's office on the Madison campus. Prior to his appointment in 1969 at Saint Mary's, he was production manager for administrative data processing at the Madison campus. His concurrent appointment at Saint Mary's and Notre Dame, Father Burtchaell said, is part of the unification program between the two schools.

Osberger received his undergraduate degree from Notre Dame in 1950 and his C.P.A. in 1956. He joined the Notre Dame staff as an internal auditor in 1954 after working as an accountant for firms in Cleveland and South Bend. Prior to his appointment as assistant director of planning and analysis in 1969, he served a director of internal auditing and director of systems.

McCollester, a 1946 graduate of Fordham University who received an M.A. from Notre Dame in 1960, was an editor on New York state newspapers between 1949 and 1959 before coming to Notre Dame as a staff editor of the University of Notre Dame Press in 1960. From 1964 to 1968 he was executive vice president of Fides Publishers before rejoining the University's administrative staff.