

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Conklin

April 12, 1971
71/10

For Immediate Release.

Notre Dame, Ind. -- The need for a politically independent factfinding agency in the area of civil rights is as evident today as it was 14 years ago when the U.S. Commission on Civil Rights was established, according to its chairman.

Rev. Theodore M. Hesburgh, C.S.C., president of the University of Notre Dame and chairman of the Civil Rights Commission, traces the development of the Commission's independence in an article in the spring issue of the Notre Dame Lawyer.

The only original member of the Commission left from the initial group appointed by President Eisenhower, Father Hesburgh emphasizes the bipartisan agency's continuing role as a "'burr in the saddle' to the President, the Congress, the federal bureaucracy and others who have had the capacity to remedy civil rights denials."

He notes that the Commission has often been frustrated by its lack of enforcement powers but acknowledges that "powerlessness has placed it in a position of having no axe to grind and has enabled it to assume an objectivity that agencies with power lack."

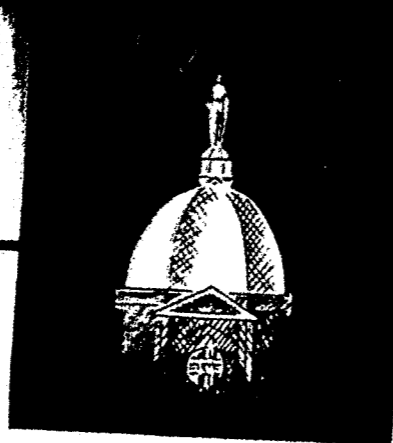
The Commission's independence is still crucial, Notre Dame's president argues, because minority groups still do not have sufficient power to obtain acceptable political compromises on many issues and the job of monitoring is more important than ever because of a proliferation of federal agencies with civil rights responsibilities.

Looking back on more than a decade of work by the Commission, Father Hesburgh admits that "it has not won the great victories of the civil rights movement--those belong to the blacks, Chicanos and Indians (and their allies, when

Fr. Hesburgh . . . 2

they had any) who fought for them." Nonetheless, he points out that more than 80 per cent of the Commission's proposals have been enacted into law. "This," he notes, "is no mean accomplishment when one considers that prior to the legislation creating the Commission, the Congress for 80 years had passed no federal civil rights legislation."

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Richard W. Conklin, Direct
Assistant Directors of Public Informa

April 5, 1971

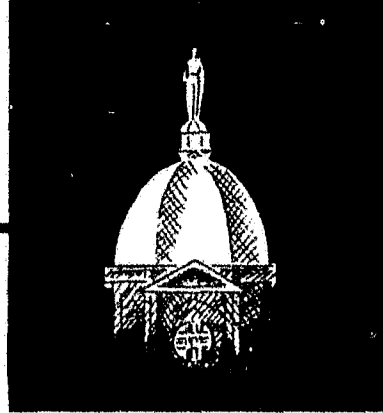
From: Conklin

For Immediate Release.

James T. Burtchaell, the father of Rev. James T. Burtchaell, C.S.C.,
University of Notre Dame provost, died early Saturday in a Portland, Oregon,
hospital. He had been ill for some time with cancer.

The funeral Mass will be at 4 p.m. Tuesday/in All Saints Church in
Portland, preceded by a wake.

Mr. Burtchaell lived at 2308 NE. 31st St. in Portland and is survived
by his wife, two sons, and a daughter.

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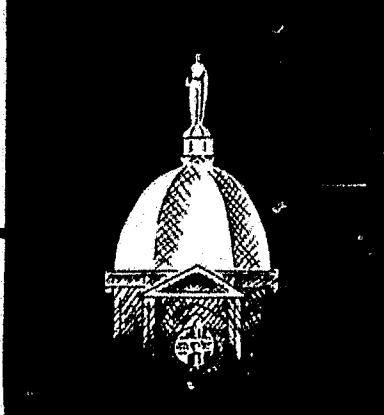
From: Mrs. Horiszny

April 5, 1971

For Immediate Release.

Dr. Robert P. Fiorindo of the University of Maryland School of Medicine will address a seminar at 4:30 p.m. Thursday (April 8) in Room 109 of the University of Notre Dame's Biology Building.

He will speak on "The Hypothalamic Control of Prolactin Secretion." The public is invited to attend his talk, sponsored by the department of biology.

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April 5, 1971

For Immediate Release.

Dr. James C. Carberry, professor of chemical engineering at the University of Notre Dame, has been named editor of "Chemical Reaction Engineering Reviews," a journal to be published by Marcel Dekker, Inc., of New York, N.Y.

He will head a panel of 20 experts in the field from England, Denmark, West Germany, Italy, Czechoslovakia, Russia, Israel, Holland, Belgium, Japan and the United States.

Carberry is presently at the "Istituto Di Principi Di Ingegneria Chimica" in Napoli, Italy. He will be lecturing at Leeds University, Cambridge University, the University of London, the Technological Institute in Copenhagen, the University of Erdaugen in W. Germany and the Polytechnic in Milano.

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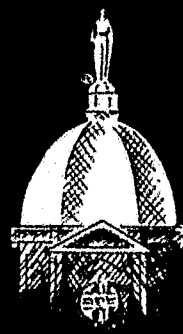
April 5, 1971

For Immediate Release.

Notre Dame, Ind. -- The University of Notre Dame will receive a \$1,500 grant to support undergraduate education in mathematics, it has been announced by the General Electric Foundation, Bridgeport, Conn.

Foundation funds are used to support summer fellowship programs for secondary school personnel and college professors, graduate research, curriculum development, and for support of programs designed to assist predominantly black schools.

A sum of \$2,980,000 has been allocated by the foundation and the General Electric Company for distribution in 1971.

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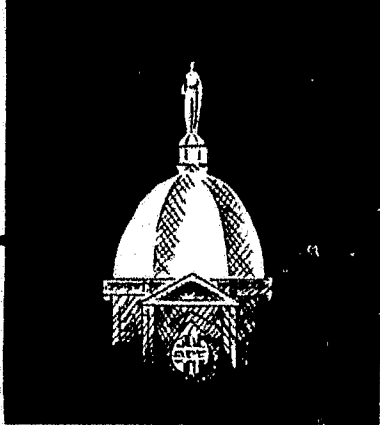
From: Mrs. Horiszny

For Immediate Release.

Alan Watts, author of "The Way of Liberation in Zen Buddhism," will speak at 8 p.m. Wednesday (April 7) in the University of Notre Dame's Washington Hall.

Watts will speak on "Eastern Philosophy." He has created the program series "Eastern Wisdom and Modern Life" for National Educational TV, and authored several books on comparative religion and eastern philosophy.

The public is invited to attend his talk, sponsored by the Notre Dame-Saint Mary's Academic Commission.

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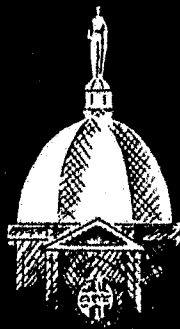
EDITORS NOTE: ND and SMC students and faculty will be loading these books at 2:15 p.m. Tuesday, April 6. Holy Cross Hall, east of Moreau Seminary, will be the site and it should make a good picture possibility. . . jk

Notre Dame, Ind. -- Students and friends of the University of Notre Dame and Saint Mary's College were asked in January to contribute unused books to help stock the library of the newly founded Spotted Tail Junior College on the Rosebud Indian Reservation in South Dakota. Members of the Committee on Indians at the University, who expected a contribution of two to three tons, are now preparing to move westward during the Easter vacation with a collection nearing seven tons and still growing.

Dr. A.L. Soens, associate professor of English and committee chairman, said the "overwhelming response" to the plea for books is a "clear indication that the university community is concerned with advancement of educational opportunities for Indian youth." He added a special message of appreciation to the Herb Seall Marathon station, South Bend Avenue and Ironwood, for their free loan of a U-Haul truck to transport the books to the college.

A preliminary gift of \$500 from the Notre Dame Mardi Gras Charity Chest committee will be used to purchase bookshelves at the college and to pay for gasoline costs involved in transporting the collection. Committee members also plan to reproduce two rare volumes of Sitting Bull's works from the Niles, Mich., Museum for addition to the collection on Indian lore.

An inter-disciplinary group, the Committee on Indians is presently discussing programs of faculty training and student exchange with officials of the junior college.

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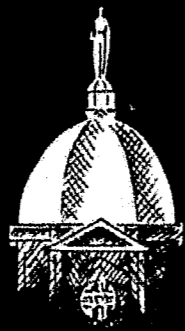
April 5, 1971

For Immediate Release:

The noted organist Michael Schneider will perform a concert of classical and modern German composers at 8:15 p.m. Monday (April 12) in the University of Notre Dame's Sacred Heart Church.

The program will include three works of Johann Sebastian Bach, the Passacaglia in C minor, the Choral Prelude: "Schmuckedich, O liebe Seele" and Toccata and Fuge in F major. Three modern works will be the Prelude, Fugue and Variations of Cesar Franck, the Salva Regina of Charles Marie Widor and the Second Sonata of Hermann Schroeder.

Schneider has made several European and American tours, and has been acclaimed for his "ingratiating charm" and "technical acumen." The public is invited to attend the concert, sponsored by the department of music.

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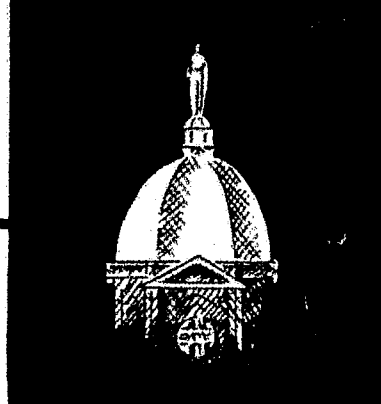
From: Mrs. Horiszny

April 5, 1971

For Immediate Release:

Dr. Francis H. Verhoff, assistant professor of chemical engineering at the University of Notre Dame, will address a symposium at 3:30 p.m. Wednesday (April 7) in Room 303 of the Engineering Hall.

He will speak on "Gas Acceleration Effects in Film Condensation." The public is invited to attend his talk, sponsored by the department of chemical engineering.

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April 8, 1971

For Immediate Release.

Notre Dame, Ind. - - "Cancer and heart attacks are luxury diseases," De. George B. Craig, professor of biology at the University of Notre Dame told university and industrial representatives attending Industrial Associates Program seminar here yesterday (April 7). "The vast majority of the people in the world don't live long enough to develop cancer."

The discussions of "Chemical and Biological Mechanisms for Control of Disease" featured four Notre Dame faculty speakers and a final address by Dr. Walter A. Compton, president of Miles Laboratory, Elkhart, Ind.

Craig, a mosquito geneticist who founded the Vector Biology Laboratory to explore alternatives to pesticides in limiting insect population, challenged the industrial representatives to find ways of funding the expensive development work necessary to bring such innovations to the market. Malaria, yellow fever elephantiasis and other insect-borne diseases are on the increase in many parts of the world he said, as pests develop resistance to insecticides, and the disease itself develops resistance to drugs.

Compton, speaking on "The Viewpoint of Industry," announced that Miles Laboratory is committing research and development efforts to "a new major world health problem -- the growing need for better nutrition for more people." He pointed out that malnutrition afflicts both the poor and the affluent.

Among his recommendations were vitamin supplements which could be supplied with the school lunch program or with the agriculture department's commodity surplus program; development of vegetable proteins to supplement or even replace meat; and a nation-wide education campaign to teach the rules of diet and nutrition.

"Malnutrition is insidious in its extreme form," he stressed. "Its influence threatens not only the individual, but the moral and economic fiber of the nation." Severe malnutrition in children can lead to mental retardation, hampered physical growth, and a protective indolence and lack of energy.

In a question and answer period, he brushed aside fears that feeding the poor of underdeveloped nations would only lead to destructive population growth. "We must certainly control population size," he said, "but I have no stomach for a solution which calls for starving children to do so."

In treating malnutrition among the affluent, he pointed out that 40 per cent of Americans are obese and that heart diseases related to over-consumption of fats are increasing markedly.

Dr. Morris Wagner, associate director of Lobund Laboratory, and Dr. Morris Pollard, director of Lobund, spoke on the development of germfree animal research and its applications to nutritional, environmental and medical studies. Dr. Howard J. Saz, professor of biology, described new approaches to treating the worms and parasites that afflict many people in many tropical nations. "We used to assume that the worms were just like the host, and that anything that would kill them would also kill the person," Saz said. In his talk, he pointed out several biochemical differences between some parasites and their hosts, and suggested organic chemists might be able to design substances that would exploit these differences to destroy the parasites.

Many members of the industrial associates program are drug-manufacturing firms particularly interested in new approaches to health and medicine. The program was inaugurated in 1969 by Dr. Frederick D. Rossini, vice president for research and sponsored programs.

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From: Conklin

April 12, 1971

For Immediate Release

Notre Dame, Ind. -- The outlawing of boxing has been advocated by a noted University of Notre Dame theologian in the wake of the Ali-Frazier fight.

Rev. John A. O'Brien, research professor of theology, in a letter sent to several of the major daily newspapers in the nation urged the public to get state legislatures to abolish boxing commissions "which throw the gloss of false respectability upon prizefighting."

Referring to the recent heavyweight championship fight, Father O'Brien wrote, "Who could look at the beaten, bruised, bleeding and swollen faces of the two principals without a feeling of revulsion for such a cruel and inhuman 'sport'? What moral justification is there for putting two men in a ring to see which one can pound the other into insensibility. It brutalizes not only the fighters but also the spectators."

Citing studies in medical journals which have highlighted the danger of permanent physical injuries in boxing, the theologian described prizefighting as "legalized manslaughter" and "a mockery of the real values of American life."

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From: Jay J. Kane

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For Immediate Release.

Notre Dame, Ind. -- International authorities on the Dead Sea Scrolls are being invited by the theology department of the University of Notre Dame to participate in a series of lectures next year, the 25th anniversary of the discovery.

Five seminar periods, each lasting five days, will be scheduled during the spring semester of 1972, according to Dr. Joseph Blenkinsopp, director of biblical studies at Notre Dame. As a preparation for the series, the University will initiate a new course, Qumram Library, in the fall semester.

The Qumram discoveries, according to Blenkinsopp, have added enormously to the knowledge of Judaism during one of its most crucial and tragic periods, that which began with the Maccabean revolt and ended with the destruction of the Second Temple. The same period covers the life and death of Jesus, the birth of the Christian Church and the beginnings of its expansion.

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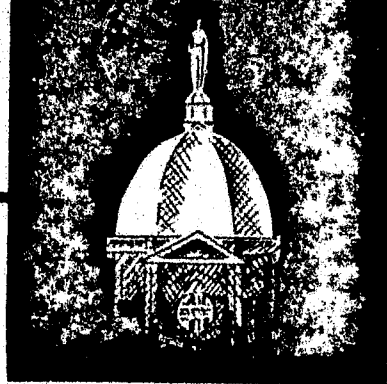
April 13, 1971

For Immediate Release.

Notre Dame, Ind. -- Two additional volumes in "The History of Western Philosophy Series" have been completed by Dr. A. Robert Caponigri, professor of philosophy at the University of Notre Dame. Eras spanned by the latest volumes include "Philosophy from the Romantic Age to the Age of Positivism" and "Age of Positivism to the Age of Analysis."

Earlier volumes in the series include "From the Beginnings of Philosophy to Plotinus" and "Philosophy from St. Augustine to Ockham," written by Dr. Ralph M. McInerny, also a professor of philosophy at Notre Dame. Earlier, Caponigri completed the third volume, "Philosophy from the Renaissance to the Romantic Age."

A faculty member at Notre Dame since 1946, Caponigri is the author of "Time and Idea: The Theory of History in Giambattista Vico." He is the translator of "Contemporary Spanish Philosophy" and "Major Trends in Mexican Philosophy."

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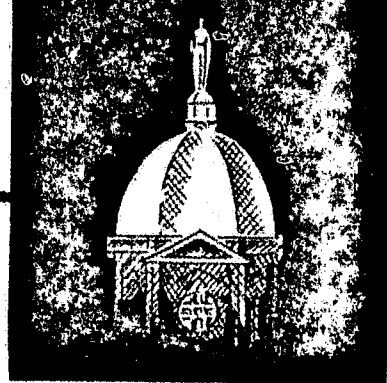
Notre Dame, Ind. -- A new Ford Mustang will offer five University of Notre Dame seniors the chance to get some practical product engineering experience, according to Dr. Raymond M. Brach, professor of aerospace and mechanical engineering.

Brach, director of the Notre Dame Mustang Project, explained that the five students will study the stopping capabilities of the car, paying particular attention to the effect of skidding on the stopping distance. The Ford Corporation has donated the Mustang for one month, and is offering similar study opportunities to 19 other colleges and universities. Each group will submit a final paper reporting their research to Ford, who is offering \$1,000 for the best study.

Brach has authored a paper on the relationship between the friction of the automobile's tires on the road, and speed of the vehicle. He has found that the friction decreases with higher speeds, showing that the braking capability of the car is greatly reduced. From this relationship, Brach is also able to calculate accurately the speed of the car when it began braking, if the length of the skid is known.

The students participating in the study are Dennis P. Capella of Camden, N.J., Michael Collins of Shrewsbury, Mass., Bernard Koller, of Pueblo, Colo., John Lofgren of Louisville, Ohio and Arthur Vlastnik of New Riverside, Ill.

The Ford motor firm this week presented a \$1,000 check to the department of marketing in the College of Business Administration after a survey on buying habits completed by a team of students under the direction of Dr. David Appel was selected as one of 16 regional winners. The national winner, selected from this group, will receive a \$5,000 prize.

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April 13, 1971

For Immediate Release:

Notre Dame, Ind. -- A hot cup of coffee cooling to room temperature is an example of an irreversible chemical process which will be considered in the Peter C. Reilly Lecture Series April 19, 21 and 23 at the University of Notre Dame.

Dr. Robert W. Zwanzig, professor in the Institute for Fluid Dynamics and Applied Mathematics at the University of Maryland, will deliver three lectures on "Molecular Motions in Liquids" at 4:30 p.m. in Room 123 of the Nieuwland Science Hall.

His talks are entitled "The Concept of Irreversibility in Statistical Mechanics" scheduled for Monday (April 19), "Are there Phonons in Liquids?" for Wednesday (April 21) and "Stokes' Law and Ionic Conductivity" for Friday (April 23). The first talk will be a non-mathematical survey of the development of ideas on the nature of irreversibility. The second and third talks will describe statistical and theoretical approaches developed to explain these occurrences.

Zwanzig has received the Washington Academy of Science Award for Achievement in Physical Sciences and the Department of Commerce Silver Medal for his work in the area of fluid dynamics. He is associate editor of the Journal of Chemical Physics, the Journal of Mathematical Physics and the Transport Theory and Statistical Physics Journal, and is a member of the Philosophical Society of Washington.

He has been a research chemist at the National Bureau of Standards and a visiting professor of the University of Chicago, and serves as a consultant

Reilly Lecture...2

for Argonne National Laboratory, the National Institutes of Health and the Ford Motor Company Research Laboratories.

The Reilly Lectures are named for the late Indianapolis industrialist Peter C. Reilly, who endowed the series in 1945. They are sponsored by the College of Science and the department of chemistry.

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From: Mrs. Horiszny

April 14, 1971

For Immediate Release.

Sixty high school earth science teachers will attend the East-Central meeting of the National Association of Geology Teachers at the University of Notre Dame's Center for Continuing Education Friday through Sunday (April 16-18). The Rev. Michael J. Murphy, C.S.C., chairman of the department of geology and vice president of the NAGT East-Central Section, is coordinator of the meeting.

Father Murphy, who will become president of the association at the close of the meeting, said that the public is invited to attend lectures Friday and Saturday afternoons by speakers from the Illinois Geological Survey. Dr. Robert E. Bergstrom, coordinator for environmental geology, will talk on "Geological Planning for Environmental Programs" at 2 p.m. Friday, followed by a talk at 4 p.m. on "Geological Solutions for Solid Waste Disposal Problems" by Dr. George Hughes, geologist in charge of the Northeastern Illinois Office.

Saturday, Dr. David L. Gross, chief shipboard scientist for Lake Michigan scientific studies, will speak on "Environmental Studies in Lake Michigan" at 1 p.m. Paul DuMontelle, engineering geologist, will present a talk on "Maps for Improving and Protecting the Environment" at 4 p.m.

The geology teachers will be able to travel on two field trips Saturday and Sunday. Dr. Raymond C. Gutschick, professor of geology, will conduct the Saturday trip to the Kentland Structural Anomaly. On Sunday, the group will board the Hope College Research Vessel to study the glacial geology of northern Indiana and southern Michigan.

The meeting will also include a shortcourse in remote sensing conducted by Dr. Larry Lattmann, chairman of Cincinnati University's Geology Department.

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From: Mrs. Horiszny

April 14, 1971

For Immediate Release

Dr. Jack K. Wolf, professor of electrical engineering at the Polytechnic Institute of Brooklyn, will address a colloquium at 7:30 p.m. Friday (April 16) in Room 303 of the University of Notre Dame's Engineering Hall.

He will speak on "Source Coding, A to D Conversion and Data Compression." The public is invited to attend his talk, sponsored by the department of electrical engineering.

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From: Mrs. Horiszny

April 15, 1971

For Immediate Release:

William F. Buckley, noted conservative spokesman and author, will give an address titled "Reflections on the Current Scene" at 8 p.m. Saturday (April 24) in the University of Notre Dame's Stepan Center.

The author of a nationally syndicated column and moderator of the television show "Firing Line," Buckley is managing editor of the National Review. He has authored several books, including "Up from Liberalism," "McCarthy and His Enemies" and "What is Conservatism?"

A graduate of Yale, Buckley contributes regularly to such Catholic publications as Triumph and the National Review. His brother, James Buckley, recently won a New York seat in the Senate on a conservative platform.

The public is invited to attend his talk, sponsored by the Notre Dame-Saint Mary's Academic Commission and the Orestes Bronson Society. Non-student admission is \$2 at the door.

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From: Jay J. Kane

April 15, 1971

For Immediate Release

Notre Dame, Ind. -- The Graduate School of Business Administration and the Law School at the University of Notre Dame will sponsor a conference, "The Role of the University in the Minority Business Community," at 1:30 p.m. Tuesday (April 20) in the Center for Continuing Education.

Principal speakers will include Walter Sorg, assistant director of the Office of Minority Business Enterprise, Washington, D.C.; Rodney Spear, Mishawaka, graduate business student at Notre Dame, and Jack Silha, assistant professor of management at Indiana University at South Bend. Spear and Silha have participated in separate research projects in the minority business community.

Dr. Thomas F. Broden, director of the Institute for Urban Studies, and Dr. Salvatore J. Balla, chairman of the department of management, in announcing the conference, report that the University "is in a position to provide consultation to members of the minority community in South Bend." The purpose of the conference is to identify specific and detailed approaches toward making this technical and management assistance available to small businessmen.

Sorg will speak at a session beginning at 2:15 p.m. and will discuss the Minority Enterprise Small Business Investment Company, a program that provides private capital and government loans for the financial assistance of minority enterprises.

Dr. Frederick Dow, professor of marketing and management in the College of Business Administration at Notre Dame, will outline the capabilities that the University has in assisting the minority community.

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From: Mrs. Horiszny

April 15, 1971

For Immediate Release

Notre Dame, Ind. -- A former Catholic priest trained in embryology and theology will speak on "Human Sexuality and Test Tube Babies: Utopian Motherhood" at 8 p.m. Wednesday (April 21) in room 122 of the University of Notre Dame's Hayes Healy Center.

Dr. Robert T. Francoeur, associate professor of embryology at Fairleigh Dickinson University, is the author of "Perspectives in Evolution," and the controversial "Utopian Motherhood: New Trends in Human Reproduction." He has been frequently quoted in Time and Newsweek, and publishes in such journals as Commonweal, Critic and the National Catholic Reporter.

He was laicized in 1966 and has since married. He has called for the creation of a new ethic that would recognize the separation of procreation and sex, suggesting that man may find a new sense of acting as God's co-creators in the evolution of new forms of human life.

Francoeur was a visiting professor of philosophy at Loyola University of Chicago and three-time participant in the Summer Community of Scholars of the State University of New York. He is co-founder of the American Teilhard de Chardin Association and of the National Association for Pastoral Renewal.

The public is invited to attend his talk, sponsored by the Notre Dame-Saint Mary's Academic Commission.

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From: Mrs. Horiszny

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For Immediate Release:

Dr. K.T. Yang, chairman of the department of aerospace and mechanical engineering at the University of Notre Dame, will be a guest lecturer at Lehigh University in Bethlehem, Pa. Tuesday (April 20).

Yang will speak on "A Physical Model for Dispersion of Air Pollutants in Surface Layers." The talk is based on work performed under a grant from the Public Health Service at the University of Notre Dame.

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From: Mrs. Horiszny

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For Immediate Release

Notre Dame, Ind. -- The University of Notre Dame accepted awards totaling \$272,689 for the month of March to support research and new facilities, according to Dr. Frederick D. Rossini, vice president of research and sponsored programs.

Awards for research totaled \$272,239 and included:

-- \$128,408 from the National Science Foundation (NSF) for graduate traineeships administered through the Office of the Graduate School.

-- \$47,000 from the NSF for a study of "Characterization of Unstable Species by Mass Spectrometry" by Dr. Thomas P. Fehlner, associate professor of chemistry.

-- \$37,305 from the National Institutes of Health (NIH) for a study of "Mosquito Biology: Genetic, Organismic, Environmental," by Dr. Karamjit Rai, professor of biology.

-- \$33,000 from the NSF for research on the "Structure of Proteins In Solution" by Dr. Francis J. Castellino, assistant professor of chemistry.

-- \$16,435 from the NIH for a study of "Amino Acid Residues in Enzymatic Active Sites" by Dr. Marino Martinez-Carrion, associate professor of chemistry.

-- \$10,041 from the Environmental Protection Agency for "Collection of Dust in an Electric Field" by Dr. Teoman Ariman, associate professor of aerospace and mechanical engineering.

-- \$50 from The Torrington Co. for "Research in Mechanical Engineering" by Dr. Kwang-Tzu Yang, professor of aerospace and mechanical engineering.

The Wheelabrator Corporation awarded the University \$450 for new equipment to be used in the air pollution research of Dr. Arthur McFarland, assistant professor of civil engineering.

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From: Conklin

April 16, 1971

For Immediate Release.

L. Franklin Long, assistant director of the Notre Dame Memorial Library for science and engineering, has been appointed acting director of the Library.

He will serve in this capacity while a permanent successor to Rev. James W. Simonson, C.S.C., is sought. The resignation of Father Simonson, a member of the modern and classical languages department who has been director of the Library since 1966, was accepted "with regret" earlier this month by Rev. James T. Burtchaell, C.S.C., University provost.

Long, who holds undergraduate degrees in library science from the University of Michigan, joined the Notre Dame library staff in 1953 as science librarian. In 1962 he was appointed to his present post.

Before coming to Notre Dame, Long served in libraries at the Universities of Kansas and Michigan and Rollins College, Winter Park, Fla.

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From: Mrs. Horiszny

April 16, 1971

For Immediate Release:

Melvin Belli, noted civil lawyer and author of the syndicated column "So That's the Law," will speak on "The Law Revolution" at 8 p.m. Friday (April 23) in the University of Notre Dame's Library Auditorium.

He has represented clients who have received the highest jury verdicts ever awarded in civil cases ranging from medical malpractice to airplane crashes. He has been widely profiled in Life Magazine, Saturday Review, Holiday, Newsweek and Time, and is the author of "Modern Damages," "The Adequate Award," and "Medical Malpractice."

The public is invited to attend his talk, sponsored by the Notre Dame-Saint Mary's Academic Commission.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Mrs. Horiszny

April 16, 1971

For Immediate Release:

Mark Rogovin, a muralist from Chicago, will speak about his paintings in a slide-lecture at 8 p.m. Thursday (April 22) in the University of Notre Dame Law Auditorium.

His talk is sponsored by the Notre Dame-Saint Mary's Academic Commission as part of Chicano Week. The public is invited to attend.

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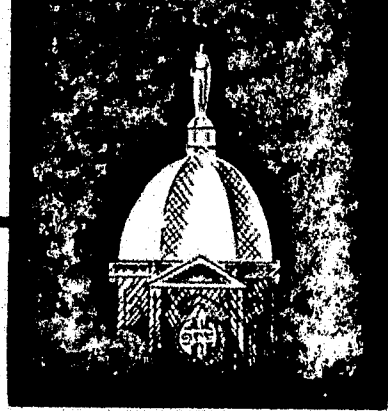
From: Mrs. Horiszny

For Immediate Release:

Norman F. Lent, a member of the House of Representatives from the fifth district of New York, will speak at 8 p.m. Monday (April 19) in the University of Notre Dame's Library Auditorium.

The public is invited to attend his talk, sponsored by the Notre Dame-Saint Mary's Academic Commission.

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DEPARTMENT of INFORMATION SERVICES

Richard W. Conklin, Director

Assistant Directors of Public Information:

Mrs. Jean Horiszny
Jay J. Kane

From: Mrs. Horiszny

April 19, 1971

For Immediate Release.

Dr. Carl Djerassi, professor of chemistry at Stanford University and developer of the first oral contraceptive birth control agent, will speak on "Future Prospects in Birth Control" at 8 p.m. Tuesday (April 27) in the University of Notre Dame's Washington Hall.

His talk is the first this year in the Arthur J. Schmitt Challenges in Science lectures. The College of Science recently received funds from the Schmitt Foundation to support the lecture series for two more years. The series has sponsored such noted scientists as Arthur Clarke and Edward Teller.

Djerassi is presently one of the world's leading experts in human and veterinary reproductive biology. He has written and lectured widely on the policy questions dealing with birth control in developing and developed nations. He has published over 700 scientific papers and six books dealing with the chemistry of natural products, medicinal chemistry, contraceptives and antiinflammatory agents.

A member of the National Academy of Sciences^{and} recipient of the American Chemical Society Award in Pure Chemistry, Djerassi has taught at Wayne State University and held research positions with the Ciba Pharmaceutical Company. He is presently in charge of research for the Syntex Corp. and is a member of their board of directors.

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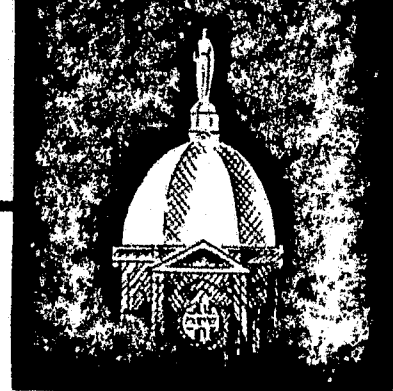
April 19, 1971

For Immediate Release.

Dr. Frank Restle, professor of psychology at Indiana University at Bloomington, will speak on "The New Cognitive Psychology and Learning Theory" at 4:15 p.m. Friday (April 23) in the University of Notre Dame's Memorial Library Auditorium.

Restle has focused his research efforts on the quantitative theory of learning and concept formation, judgment and choice, and group problem-solving and decision-making. He is the author of "Psychology of Judgment and Choice" and "Introduction to Mathematical Psychology."

The public is invited to attend his talk, sponsored by the Notre Dame Graduate Psychology Colloquium Committee.

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Richard W. Conklin, Director

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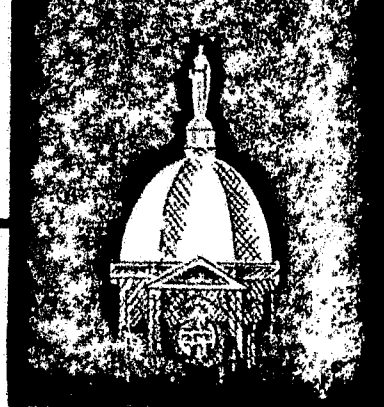
April 20, 1971

For Immediate Release.

Notre Dame, Ind. -- Dr. Wayne C. Booth, professor of English at the University of Chicago, will speak on "The Rhetoric of Assent, With Notes on the Language of Protest" during the 1971 Ward-Phillips Lectures at the University of Notre Dame. The four-day series will begin Monday (April 26) in the Memorial Library auditorium, and the talks, set for 4 p.m., are open to the public.

Booth's topics include "Motivism and the Philosophy of Good Reasons," Monday; "Proof in a Value-Free Universe: the Three Bertrand Russells," Tuesday; "The Autonomous Self and the Warrants of Dissent," Wednesday; and "The Warrants of Assent in Thought, Action, and Fiction" on Thursday.

The Ward-Phillips series is sponsored by the Notre Dame department of English.

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DEPARTMENT of INFORMATION SERVICES

Richard W. Conklin, Director

Assistant Directors of Public Information:

Mrs. Jean Horiszny
Jay J. Kane

From: Jay J. Kane

April 21, 1971

For Immediate Release.

Notre Dame, Ind. -- Recruiting support from their concerned elders, today's youth are leading the way in establishing non-violence as a life style, the Rev. Theodore M. Hesburgh, C.S.C., told delegates to a University of Notre Dame conference, "Violence and Social Change."

The president of the University and chairman of the U.S. Civil Rights Commission said he could see "a glimmer of light at the end of the tunnel" in the continuing campaign to substitute reason for strife in the settlement of domestic and international differences. The conference was sponsored by the Adlai Stevenson Institute, Institute for International Studies and the Notre Dame-Saint Mary's Student Academic Commission.

Recognizing that few great social changes in this country came about without some violence, Father Hesburgh applauded young people for taking the lead in upholding man's respect for fellowman, for exhibiting compassion for those in need, and for restoring hope to the discouraged around the world. He pointed to the participation by youth in voter registration campaigns as one of the major reasons for progress in civil rights with a lessening of violence.

Fr. Hesburgh's remarks were made at a noon luncheon for educators and students participating in the conference. Others speaking at the event in the Center for Continuing Education included Eqbal Ahmad, one of six defendants charged by the government with plotting to blow up heating tunnels and kidnap presidential adviser Henry Kissinger; Edward W. Gude, Dartmouth College faculty member; Joel F. Henning, founding member of the board of governors, Chicago Council of Lawyers; and Dipak Nandy, director of London's Punnymede Trust, an educational charity concerned with promoting understanding of racial and minority problems.

DEPARTMENT OF INFORMATION SERVICES
UNIVERSITY OF NOTRE DAME
219-283-3767

From: Mrs. Horiszny

April 21, 1971

For Immediate Release.

Dr. Charles Allen, professor of metallurgical engineering and materials science at the University of Notre Dame will speak at three universities in Italy, Yugoslavia and Belgium through May 5.

He will be speaking at the University of Ljubljana in Yugoslavia until April 23, on such subjects as "Defects in Crystals of the Metal Laves Phases," "An Introduction to the Domain Theory of Ferromagnetism" and "On the Correlation of Stacking Fault Energy and Strain Hardening Exponent."

April 27 he will travel to the Metallurgical Institute in Zenica, Italy to deliver two lectures on the same subjects. May 5 he will present his talk on "Defects in Crystals" to the department of metallurgy of the University of Leuven in Belgium.

Allen is on leave this academic year on a Fulbright Research Grant to study rare earth elements at the Belgian Nuclear Center at Mol.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Mrs. Horiszny

April 22, 1971

For Immediate Release.

The annual report of the National Science Foundation describes research by Dr. Thomas Fehlner, associate professor of chemistry at the University of Notre Dame, among three programs mentioned in the chemistry section. The NSF document is a 122-page summary of the organizations' activity in 1970 and is submitted to Congress and the President of the United States.

The document briefly describes a few of the research programs supported by the NSF, including projects in mathematics, physics, chemistry, earth science, astronomy, biology and medicine. Fehlner's work is covered in a two-page review titled "The Association Reactions of Borane."

Fehlner is interested in studying the detailed motion of atoms during the course of an overall reaction -- a delicate process requiring accurate measurement of small quantities of chemicals in tiny periods of time. In particular, he is studying a boron-hydrogen compound called borane, which is so reactive it does not normally exist in a free state for more than a fraction of a second. Fehlner devised a system of producing pure borane at relatively high concentrations, and then measuring the chemicals produced in reactions with borane in times of 50 millionths of a second.

His work has led to the discovery of a new compound never observed before, ethyl borane. It has also documented the speculation that compounds with certain "holes" in their electronic arrangements should be very reactive.

In assessing the research, the report concluded: "Fehlner's work will significantly broaden our understanding of fast reactions in general and the relationship between chemical reactivity and electronic structure."

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From: Mrs. Horiszny

April 22, 1971

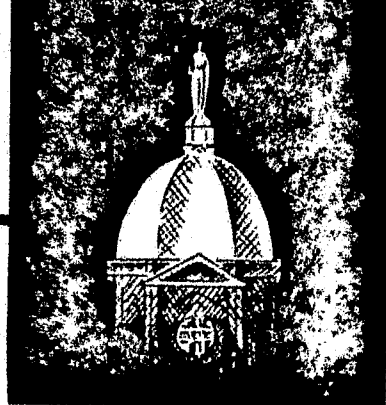
For Immediate Release.

The Collegiate Seminar of the University of Notre Dame has announced that its annual John J. Cavanaugh Award for distinguished student writing will go to James Ersfeld, a senior engineering student from St. Paul, Minn.

Ersfeld will receive a prize of \$50 for his essay, "Nature, Science and Religion." The composition will be published in the Juggler, the campus literary magazine.

The second prize of \$30 was awarded to John Lavin, a junior arts and letters student from Springfield, Ill. Nicholas Reisinger, a freshman from Rochester, N.Y., received the \$20 third prize.

The awards honor Rev. John J. Cavanaugh, C.S.C., a past-president of Notre Dame and a former teacher in the Collegiate Seminar. The seminar brings students of many disciplines together in the study of humanities.

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DEPARTMENT of INFORMATION SERVICES

Richard W. Conklin, Director

Assistant Directors of Public Information:

Mrs. Jean Horiszny
Jay J. Kane

From: Jay J. Kane

April 22, 1971

For Immediate Release

Notre Dame, Ind. -- Noted educators and students of Eric Voegelin, visiting professor of government at the University of Notre Dame, will participate in a symposium Thursday and Friday (April 29-30), honoring the historian on the 20th anniversary of his widely-heralded lecture series, "The New Science of Politics."

This series, delivered at the University of Chicago, and his larger project, "Order and History," form a contemporary chapter of international concern in the areas of order and disorder, subjects which have engaged political thinkers throughout the history of Western civilization.

The format of the conference, "New Departures in Western Political Thought," consists of a series of lectures, followed by panel discussions, and, finally, special student discussion groups. Papers and comments provided by this symposium are expected to be published in book form.

Dr. Walter Berns, professor of political economy at the University of Toronto, Canada, will open the symposium at 1 p.m. Thursday in the Memorial Library auditorium with a paper, "Voegelin, Strauss and the Behaviorists." Panelists in the Notre Dame General Program of Liberal Studies; Dr. Thomas Thomsen, Indiana University, and Dr. Ellis Sandoz, East Texas State University. Student discussion panel members will include professors Jon Crutcher, Assumption College; Leo de Alvarez, University of Dallas; James Rhodes, Marquette University; Peter Sampo, St. Francis College, and Sylvia Sanders, East Texas State University.

Dr. Dante Germino, professor in the Woodrow Wilson department of government and foreign affairs at the University of Virginia, will present a paper, "Voegelin and Contemporary Radical Thought in America," at 7 p.m. Thursday in the Library

voegelin. . . .2

auditorium. Dr. Gerhart Niemeyer, professor of government and international studies at Notre Dame, will be chairman of the panel which includes Dr. Joseph Cropsey, University of Chicago, and Dr. John Hallowell, Duke University.

Speaking at 9 a.m. Friday on "Politics and the Transcendent: Voegelin's Philosophical and Theological Analysis of the Old Testament in the Context of the Ancient Near East" will be Dr. Bernard Anderson of Princeton University. Panel members will include Dr. Edward A. Goerner, Notre Dame professor of government and international studies; Dean William Havard, Virginia Polytechnic Institute, and Dean Frederick Crosson of the Notre Dame College of Arts and Letters.

Dr. Gregor Sebba of the Graduate Institute of Liberal Arts, Emory University, will speak on "The 'Leap in Being': Some Thoughts About Voegelin's Conception of History and the Drama of Mankind" at 1 p.m. Friday in the library auditorium. Dr. Matthew A. Fitzsimons, professor of history at Notre Dame, will lead the panel which includes Dr. Stephen Tonsor, University of Michigan, and the Rev. John S. Dunne, C.S.C., professor of theology at Notre Dame.

A graduate of the University of Vienna in 1922, Voegelin will conclude the symposium with a formal talk at 8 p.m. Friday in the library auditorium. Program of West European Studies and the Notre Dame-Saint Mary's Academic Commission are co-sponsors of the program.

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UNIVERSITY OF NOTRE DAME
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From: Mrs. Horiszny

April 22, 1971

For Immediate Release.

Elmer Bischoff, an art instructor from the University of California at Berkley who has exhibited internationally, will be guest artist in the Notre Dame art department April 26-30.

Bischoff has been represented in invitational, group exhibitions nationally since 1942 and has held one-man exhibitions at the Paul Kantor Gallery in Los Angeles, the San Francisco Art Association Gallery, Staemplfi Gallery in New York and numerous others. His works are in the public collections of the Museum of Modern Art and the Whitney Museum of American Art in New York, the San Francisco Museum of Art and the Art Institute of Chicago.

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From: Mrs. Horiszny

April 22, 1971

For Immediate Release.

Two theologians will discuss abortion at 8 p.m. Monday (April 26) in the University of Notre Dame's Engineering Auditorium.

Dr. Stanley Hauerwas, visiting assistant professor of theology and Rev. Forest Whitman, a Unitarian minister from Elkhart, will speak on "Theological Stances on Abortion." The public is invited to attend their talk, sponsored by the Notre Dame-Saint Mary's Academic Commission.

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From: Mrs. Horiszny

April 22, 1971

For Immediate Release.

Dr. Alan Szewczyk, professor of aerospace and mechanical engineering at the University of Notre Dame, will address the Polish Institute of Arts and Sciences Saturday (April 24) at Columbia University, New York.

He will speak on "Environmental Fluid Mechanics." Szewczyk has worked with a study group at Argonne National Laboratory studying the effect of heated water from power plants on Lake Michigan.

DEPARTMENT OF INFORMATION SERVICES

UNIVERSITY OF NOTRE DAME

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From: Jay J. Kane

April 22, 1971

For Immediate Release.

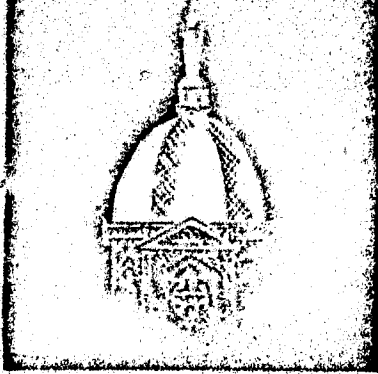
Notre Dame, Ind. -- Dr. Alfred Reed, professor in the school of music at the University of Miami, Coral Gables, Fla., will receive the 1970 St. Cecilia Award of the University of Notre Dame bands. The presentation will be made during the annual band banquet at 7 p.m. Monday (April 26) in the Knights of Columbus Hall, South Bend.

Honoring the patron saint of music, the award is given annually to the outstanding contributor to the cause of the Catholic Band movement in America. Previous recipients have included James Neilsen, Vaclav Nelhybel and Norman Dello Joio.

Reed, who has written more than 200 published works for band, wind ensemble, chorus, orchestra, and various solo and ensemble pieces, is the author of several compositions frequently featured by the Notre Dame band in concert. These include "Chorale Prelude in E Minor," "Ode for Trumpet," "Ballade for Alto Saxophone," "Symphony for Brass and Percussion," "Russian Christmas Music," and "In Dulci Jubilo."

He has served as conductor of the Baylor Symphony Orchestra, executive editor of Hansen Publications, conductor of the Music for Peace International Concert Band, assistant director of the School Band of America on its European tours, and as a guest composer-conductor-clinician in 35 states, Canada, Mexico, South America and Europe.

During his two-day visit on the Notre Dame campus Reed will meet with area band directors and Dr. Kenneth Geoffroy, superintendent of instrumental music in South Bend.

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From Jay J. Kane

DEPARTMENT of INFORMATION SERVICES

Richard W. Conklin, Director

April 23, 1971

Assistant Directors of Public Information:

Mrs. Jean Horiszny
Jay J. Kane

For Immediate Release

Notre Dame, Ind. -- A benefit concert, with proceeds to be used for a European concert tour, is planned by the University of Notre Dame's Glee Club on Sunday, May 9. The concert is scheduled for 8 p.m. in Washington Hall on the campus.

The 40-member glee club, which has appeared before thousands on its annual tours of the U.S., will be making its first overseas tour. Tentative plans call for the tour to open on May 26 and close June 16.

Student officials of the club say the tour has been planned to honor Daniel H. Pedtke, director for 34 years and associate professor in the music department.

Tickets for the concert may be reserved by calling Jim Roberts, 283-1344.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 23, 1971

For Immediate Release.

Notre Dame, Ind. -- "A Realistic Look at Negotiations Today" will be the topic at the 19th annual Union-Management Conference in O'Laughlin auditorium of Saint Mary's College on Friday, June 11. The conference is sponsored by the department of economics at the University of Notre Dame in cooperation with the Law School, Saint Mary's College and unions and management.

The Rev. Mark J. Fitzgerald, C.S.C., chairman of the conference and director of industrial relations section, department of economics, said the meeting will feature leading spokesmen representing union and management. A series of panel discussions will follow the major talks.

Registration for the conference is now in process.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
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From: Mrs. Horiszny

April 23, 1971

For Immediate Release:

Dr. Teoman Ariman, associate professor of aerospace and mechanical engineering at the University of Notre Dame, has received one of the first grants awarded by the newly-created Environmental Protection Agency to study "Collection of Dust in an Electric Field."

Ariman's work will be supported through a \$10,000 grant from the Agency's Air Pollution Control Office for an 18 month term. A noted researcher in the analysis of blood flow, Ariman will apply techniques of fluid dynamics to the new problem of dust-laden air flowing past a fabric filter. He plans to calculate a theoretical "efficiency formula" for such a filter in an electric field, and then test various existing filters with different types of dust to evaluate the formula.

He describes the purpose of the work as two-fold. First, he plans to develop an optimal arrangement of fibers within a filter for the collection of dust. This collection is customarily aided by an electric field, which helps the dust "stick" to the filter, much as static electricity causes clothes to cling and stick.

Second, he will identify the best filter for every given type of dust. By "best," he means a filter that collects dust efficiently, and is relatively easy to clean. Cleaning the dust from filters is now one of industry's most difficult filtering problems. He hopes that the electrostatic effect which aids in the collection of dust can also be used to facilitate the cleaning process.

DEPARTMENT OF INFORMATION SERVICES
UNIVERSITY OF NOTRE DAME
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From: Mrs. Horiszny

April 23, 1971

For Immediate Release:

Gerald T. Welch, a senior in engineering at the University of Notre Dame, has won the annual student paper competition of the Institute of Electrical and Electronic Engineers, Central Division.

Welch, a native of Somerville, N.J., presented his paper titled "The Development of a Holographic Measuring Device" orally to the judges, assembled at the Sherman House in Chicago. His paper won the right to compete against other divisions in the Region IV competitions to be held in Minneapolis, Minn. May 7.

A South Bend native studying at Valparaiso University, James B. Kitkowski, received second prize in the competition for his paper "Economical Digital Timer." Dr. Lawrence J. Stauder, associate professor of electrical engineering, is presently chairman of the student paper competitions for Region IV.

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UNIVERSITY OF NOTRE DAME
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From: Mrs. Horiszny

April 23, 1971

For Immediate Release:

Dr. James E. Heath, professor of biophysics and physiology at the University of Illinois, will address a seminar at 4:30 p.m. Tuesday (April 27) in Room 109 of the University of Notre Dame's Biology Building .

Heath will speak on "Adaptation of the Thermal Responses of Insects." The public is invited to attend his talk, sponsored by the department of biology.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 26, 1971

For Release After 8 p.m. (EST) Friday, April 30

Notre Dame, Ind. -- The Edward Frederick Sorin Award, the highest honor to be bestowed by the University of Notre Dame's Alumni Association, was awarded tonight to Dr. Thomas P. Carney, senior vice president for research and development at the G.D. Searle and Company, Chicago.

Named for the priest-founder of the University, the award is presented annually to an alumnus on the basis of distinguished service to Notre Dame. A former president of the alumni association, Carney is a member of the Board of Trustees and serves as chairman of its student affairs committee.

During his term as association president Carney organized the Alumni Senate to broaden the representation between the 175 alumni clubs throughout the world and the campus headquarters. More than 100 members of the senate joined 16 alumni board members at the presentation ceremony tonight in the Monogram Lounge of the Athletic and Convocation Center.

Before joining the Searle firm in 1964, Carney, a 1937 graduate, served as vice president for research, development and control for Eli Lilly and Company, Indianapolis. He is the author of one book in the field of medicinal chemistry, a contributor to four others, and holds a number of patents on chemical products and on chemical and engineering processes.

He has long been active in Notre Dame affairs. In 1958 he delivered the prestigious Nieuwland Lectures on campus and was elected Man of the Year by the Indianapolis Notre Dame Club. He served as special gifts chairman for the first of three successful capital funds programs completed by the University

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carney...2

during the last decade, and as corporations and foundations chairman for the second.

Previous recipients of the Sorin Award have included the Rev. Theodore M. Hesburgh, C.S.C., president of Notre Dame; Bernard J. Voll, South Bend industrialist; James Armstrong, first Alumni Association Secretary; the late Archbishop Paul J. Hallinan of Atlanta, Ga., and the late William Schmitt of Portland, Ore.

Carney completed his graduate degrees at Pennsylvania State University and post-doctoral work at the University of Wisconsin. He and his wife, Mary, have four children and reside at 277 South Bluff's Edge Dr., Lake Forest, Illinois.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 26, 1971

For Immediate Release

Notre Dame, Ind. -- "A Laboratory Experience in Educational Innovation Through Process," a two-week conference for administrators, teachers and counselors, will be sponsored by Project Aurora at the University of Notre Dame July 3-17.

Affiliated with the Institute for Studies in Education, Aurora is a new pilot program attempting "to infuse education, especially Christian education, with new life, purpose and direction." Small developmental groups are used to facilitate open and honest communication, deepen trust, confirm individuality, and produce a community of persons. Professional psychologists, theologians and educators will join in the interpretation of that group experience.

Staff members at the Notre Dame conference will include Brother Anthony J. Ipsaro, S.M., assistant professor of education and originator and director of Aurora; Dr. Sheridan P. McCabe, associate professor of education and director of the Counseling Center at Notre Dame; and Sister Marilyn Ginder, a member of the Counseling Center staff and faculty development coordinator at Marian High School, Mishawaka, Ind., Aurora's first school site.

Guests at the July conference will attend sessions in the Center for Continuing Education and will be housed in Grace Hall.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 26, 1971

For Immediate Release

Notre Dame, Ind. -- Sessions of the fifth international conference on the Charismatic Renewal in the Catholic Church, also known as the Pentecostal Movement, will be held at Saint Mary's College and the University of Notre Dame June 18-20. An estimated 2,500 persons will attend, according to the Rev. Edward O'Connor, C.S.C., associate professor of theology at Notre Dame and conference chairman.

The opening session at 8 p.m. Friday, June 18, in Stepan Center will feature a keynote address by Father O'Connor. Formats of the Saturday and Sunday sessions will include intermediate size workshops, general sessions and opportunities for informal events.

Among participants at the conference will be the Rev. George Kosicki, C.S.B. professor of organic chemistry at the University of Windsor, Ontario; Bertil Ghezzi, professor of history at Grand Valley State College, Michigan; Steve Clark, general coordinator of charismatic groups at Ann Arbor, Michigan; Sam Hilburn, a social worker with drug addicts and derelicts in Chicago; and Sister Amata, professor of scripture at Aquinas College, Grand Rapids.

Delegates to the conference will be housed in student rooms at Saint Mary's. Joel W. Kibler, a Notre Dame senior from Jackson, Mich., is serving as organizational chairman of the conference.

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Richard W. Conklin, Director

Assistant Directors of Public Information:

Mrs. Jean Horiszny
Jay J. Kane

From: Mrs. Horiszny

April 26, 1971

For Release in p.m. papers Thursday (April 29)

Dr. V. Paul Kenney, professor of physics at the University of Notre Dame, announced to a meeting of the American Physical Society in Washington today (April 29) that researchers at Notre Dame have succeeded in fragmenting the proton.

The group of six physicists suggest 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.

Kenney explained that the problems involved in splitting the proton have been complicated by the fact that energy produced in the collisions can "congeal" to form particles. When this happens, he added, it is difficult to tell whether the particles seen flying off from the collision are fragments of the proton or congealed bits of energy released in the collision itself.

The Notre Dame physicists have overcome this problem by using projectiles of both positive and negative charge, allowing the researchers to track both the target and the projectile after collision. In this manner, they can tell how much energy was lost in the form of congealed particles.

The group includes Kenney, Dr. John A. Poirier, professor of physics, Dr. William D. Shephard, associate professor of physics, Dr. Nripenda N. Biswas, associate professor of physics, Dr. Neal M. Cason, associate professor of physics and Dr. David W. Thomas, staff faculty fellow. The experiments were carried out at the Atomic Energy Commission's Brookhaven National Laboratory in New York with the support of the National Science Foundation.

Using projectiles that approached the speed of light, the six physicists were able to break up protons in a liquid hydrogen target. They were surprised to find that the protons always disintegrated in the same pattern, whether light

APS paper2

or heavy particles were used to bombard them. Kenney speculated that the protons become tremendously hot in the collision process, and radiate energy in much the same manner as the sun spews matter and energy out into space. The temperature of this miniature "sun" reaches 1.37 million-million degrees, close to the theoretical hottest temperature attainable in the universe.

Kenney added that the Notre Dame physicists found no evidence that matter is made up of "quarks," tiny particles with one-third or two-thirds of the electron's charge. Nobel prize winner Dr. Murray Gell-Mann has suggested, on purely mathematical grounds, that these quarks should be the ultimate constituents of matter in the universe.

"Resonance particles," heavier fragments known to be produced in glancing collisions when the projectile energy is lower, likewise played no major role in these high-energy collisions.

The group will seek corroborative evidence for this view of the proton in experiments at the new AEC National Accelerator Laboratory in Batavia, Ill. this summer.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES

219-283-7367

From: Mrs. Horiszny

April 27, 1971

For Immediate Release:

Notre Dame, Ind. -- The misconception that Planned Parenthood is an organization to help people have more children is fairly common among poor, white families in Gary, Ind., according to a study conducted by the department of psychology at the University of Notre Dame.

Dr. Bobby J. Farrow, associate professor of psychology and one of the three directors of the team studying "Psychological Attitudes and Birth Control," explained that the Planned Parenthood offices in Gary who supported the study were concerned that they reached only about six per cent of the families needing and desiring help in limiting family size. The study was co-directed with Dr. John F. Santos, chairman of the department of psychology, and Dr. Jonelle M. Farrow, acting chairman of the department of psychology at Indiana University, South Bend.

Referring to the misconception among some that Planned Parenthood was primarily to help parents have more children, Farrow commented, "After all, their only radio and television commercial depicts a woman with a great many children. It was created to help the organization raise funds, not to reach the people it is trying to help."

Preliminary results suggest that some poor families are reluctant to visit Planned Parenthood because they view it as "welfare," or "charity." Men frequently viewed the service as "only for women." Farrow also pointed out that many of the people surveyed would use the organization if they had convenient transportation.

However, almost 80 per cent of the men and women questioned approved of

Planned Parenthood Study...2

birth control, and had tried to limit their own family size for financial or personal reasons. Ninety per cent thought four children or less was the ideal family size, while about 30 per cent favored the two-child family. These families had an average of three children.

Over half believed that overpopulation posed a threat to the world, and perhaps even to the United States, at some point in the future. However, when asked what considerations would lead them to consider having fewer children, over half responded "financial considerations," while only about 15 per cent indicated the world situation or living conditions would be important. Only three per cent believed religion would influence their decision to have more children or to engage in birth control practices.

Birth control pills were the favorite method of contraception, used by almost half of the respondents. Barely a third of the men had heard of the intrauterine device (IUD), while two-thirds of the women were aware of this method. However, Farrow added, less than five per cent had actually used either the IUD or surgical methods to limit family size.

Over 40 per cent indicated that they had tried to take steps to prevent pregnancy before the birth of their last child. Of these families, almost half had used birth control pills, considered 99 per cent effective when used correctly. Most families had learned about various birth control methods from friends and neighbors, rather than from doctors or Planned Parenthood representatives.

The research team plans to continue its study of these families, trying to assess what psychological traits characterize those who are conscientious about trying birth control methods, and what traits describe those who either reject or discontinue efforts to limit family size.

They hope this final report will offer Planned Parenthood some concrete information to help them design programs to reach a greater proportion of the families desiring help. The investigators have already suggested that free transportation, better exposure on television and a more accurate description of Planned Parenthood's goals would help the organization. In addition, Farrow suggested that the group might wish to charge a small fee in some cases, as many poor families resent seeking "charity."

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Mrs. Horiszny

April 28, 1971

For Immediate Release, a.m. papers April 29.

"Don't trust most amateur environmentalists," Dr. Milton Burton, director of the University of Notre Dame's Radiation Laboratory, warned his audience attending the annual Society of the Sigma Xi recognition dinner last night (Wednesday, April 28).

Speaking on the "Immorality of Ignorance," the noted radiation chemist described many amateur environmentalists as uninformed, ignorant and perfectly willing to fabricate or misinterpret information to support their passionately-held "causes."

Burton called on scientists to inform themselves on the major issues facing mankind, and in turn take the responsibility of informing the public. "If we don't fight for what is right but merely discover what is right and then hide it in the literature, we are not merely soft, not merely cowards, not merely unsocial, we are downright immoral," he said.

"We have an obligation not to take any nonsense from people who argue from preconceived notions without regard for facts," he continued. "We have an obligation to establish and identify them as liars when they are and to do so in terms adequately colorful to capture the imagination and to provoke the understanding of the multitude."

He singled out concern for the thermal pollution of lakes and rivers which environmentalists often link to nuclear power plants. He cited several studies of Lake Michigan which show that the lake temperature has actually fallen about 1 degree Farenheit in the last 25 years, and will probably not rise more than 1 degree due to heated effluent from the planned power plants in

Burton's talk . . . 2

the next 30 years.

Yet, he added, "the structural details of power plants are now being determined by ignorant people on the basis of misinformation or no information regarding such plants. Because these people define themselves to be moral and are urgently pretentious in the presentation of their own morality, local newspapers praise them and their accomplishments," he said.

Burton's talk followed a dinner and a ceremony for the initiation of new members and the installation of new officers of the Society of the Sigma Xi.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 28, 1971

For Immediate Release.

Notre Dame, Ind. -- More than 40 faculty members and students in the Institute for Studies in Education at the University of Notre Dame participated in initiation ceremonies this week of the newly formed campus chapter of Phi Delta Kappa, a professional fraternity for men in education.

Speakers at the installation ceremony included John Loughlin, Indiana State Superintendent of schools; Dr. Willis E. Bartlett, acting chairman of the department of graduate studies in education at Notre Dame; Rev. Neil G. McCluskey, S.J., dean-director of the institute; Rev. James T. Burtchaell, C.S.C., provost of the University; A. Garland Hardy of the University of Indiana, Bloomington, and a director of Phi Delta Kappa; and Dr. Eugene Campanale, chairman of the department of undergraduate education at Notre Dame and chairman of the education department at Saint Mary's College.

Members of the installation team included Hardy, Lowell C. Rose and Maurice F. Shadley, all of Bloomington, and William M. Stevenson of the Kokomo campus. The initiation team, all of South Bend, included Myron Weldy, Algie Oldham, Ernest Litwiler and Kent Paulson.

New faculty members of the chapter are Father Burtchaell, Revs. William B. Friend and Patrick J. Rooney, Brother Anthony J. Ipsaro, Dean Frederick J. Crosson of the College of Arts and Letters, and Drs. Walter Doyle, Sheridan P. McCabe, Carroll W. Tageson, and Morton T. Kelsey.

Student charter members are Evan H. Bergwall, Jr., John P. Brady, Harold W. Burgess, Richard L. Conboy, Willis D. Copeland, Jerry G. Darling, Thomas J. Dempsey, Robert A. Dubick, James F. Eppert, James W. Frick, Eugene F.

- more -

phi delta kappa. . . .2

Hemrick, Theodore J. Hendricks, John T. Hiltz, Harry Lee Irvine, Cassell A
Lawson and James M. McDonnell.

Also, Timothy H. Morrissey, Harold J. O'Donnell, D. Pat O'Keefe, Ronald
W. Olszewski, Frederick W. Pfotenhauer, Richard L. Pommier, William F. Presley,
Thomas J. Riley, Paul J. Schuler, Philip T. Sciotino, Charles J. Seevers,
John A. Van Der Beek, Gerard G. Vernet, Vincent A. Wayer, Raymond G. Whiteman
and Edward W. Ziegler.

UNIVERSITY OF NOTRE DAME
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From: Mrs. Horiszny
April 28, 1971

For Immediate Release.

Dr. L. Edward Scriven, professor of chemical engineering at the University of Minnesota, will deliver three Peter C. Reilly Lectures Monday through Friday (May 3-7) at the University of Notre Dame.

An expert in transport theory, Scriven will speak at 4:15 p.m. in the Radiation Laboratory Conference Room. His talks are entitled: "Flow and Transfer at Fluid Interfaces" (Monday), "Capillary Hydrodynamics" (Wednesday) and "Dynamic Pattern and Rhythm" (Friday).

Scriven won the American Institute of Chemical Engineers' Colburn Award in 1960, given for the outstanding contributions of a researcher under 35. He is an advisory editor for Prentice Hall, Inc., and a member of the American Physical Society and the Society of Cell Biologists.

He is a former research engineer with the Shell Development Company, and received his Ph.D. from the University of Delaware in 1956.

The Peter C. Reilly Lectures are named for the late Indianapolis industrialist, Peter C. Reilly.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
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From: Mrs. Horiszny

April 28, 1971

For Immediate Release.

A card identifying citizens and legal aliens should be required for all American residents, Dr. Julian Samora, professor of sociology at the University of Notre Dame, suggested in his new book "Los Mojados: The Wetback Story" published by the Notre Dame Press.

He added employees should be prosecuted for hiring anyone unable to produce such a card. This simple step would substantially reduce the flow of hundreds of thousands of Mexicans who illegally cross the border each year in the hopes of earning good wages in the United States, he said. Presently, he pointed out, it is illegal to harbor an alien, but employers are specifically exempted from prosecution.

The book is written with the assistance of Gilbert Cardenas and Jorge A. Bustamante, the latter a man who actually crossed the border as a wetback to learn first hand the dangers facing an illegal immigrant. One of the gravest problems, Bustamante pointed out, is that the wetback has no legal rights whatever, and is completely at the mercy of his employer, who may refuse to pay him wages, may turn him over to authorities at any time, or exploit him in a variety of ways.

These illegal immigrants aid the U.S. economy by providing cheap labor, Samora pointed out. However, the presence of great numbers of Mexicans depresses wages in the entire border area, creating the displacement of citizens and legal aliens.

The wetbacks are also used to break strikes, most recently in efforts of farm laborers to organize into a union. Since the aliens have no legal

Samora book. . . . 2

rights, they cannot be organized themselves.

Mexico has fostered the wetback migration by not enforcing laws which prohibit the illegal border crossing, Samora added. Apparently, he explained, Mexico believes the money sent back by the wetbacks is good for the economy. Also, the officials believe that the aliens are at least employed in the U.S., where they would remain jobless in Mexico.

However, Samora contends, most of the money the wetback earns is spent in the United States. Also, the personal misery and degradation caused by the illegal migration is damaging to a great many Mexican families.

To discourage the wetback flow, Samora suggests an identification card should be carried by all citizens and legal aliens. Employers hiring anyone unable to produce such a card would be severely prosecuted. This would remove the incentive for employers to hire wetbacks, at the same time removing the major incentive--jobs--which causes Mexicans to make the dangerous journey across the border.

Samora also stressed that smugglers who traffic in human lives should be prosecuted severely. Mexico, he suggested, should increase its efforts at population control and create an effective and realistic economic development policy, especially in the border area.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF PUBLIC INFORMATION
219-283-7367

From: Mrs. Horiszny

April 28, 1971

For Immediate Release.

Robert Shedlock, a senior at the University of Notre Dame, will present a paper at the Annual Regional Meeting of the Geological Society of America in Lincoln, Neb. Friday (April 30).

Shedlock, a geology major from Columbus, Ohio, will describe the ironstone nodules common in Indiana and Southern Michigan, apparently left through glacial deposits. The ironstones are undesirable constituents in concrete because they cause discoloration and "popping." In addition, they contribute to the high iron content of local groundwaters.

He co-authored the paper with Dr. Erhard H. Winkler, associate professor of geology. The paper describes the weathering of the nodules, their distribution, and their solubility in water of varying acidity.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Mrs. Horiszny

April 29, 1971

For Immediate Release.

Seven researchers in the Lobund Laboratory at the University of Notre Dame will present papers at the 71st Annual Meeting of the American Society for Microbiology next week (May 2-7) in Minneapolis, Minn. The scientists are:

-- Dr. Morris Pollard, director of the laboratory, and Dr. Nehama Sharon, associate faculty fellow, will describe "Prevention of Spontaneous Leukemia in Germfree AKR Mice."

-- Sharon and Pollard will also present a paper on "Lymphocytic Choriomeningitis Virus is Oncogenic."

-- Dr. Barbara A. Peri, a recent doctoral student, and Dr. Morris Wagner, associate director of the laboratory, will speak on "Relation of Immune Response and Dental Caries in Gnotobiotic Streptococcus faecalis Monoassociated Harvard Caries-Resistant and Caries-Susceptible Rats."

-- David F. Kizkiss, a doctoral student, and Dr. Ronald J. Downey, associate professor of microbiology, will present a paper on "Solubilization and Reconstitution of Electron Transport Activities in Bacillus stearothermophilus Membranes."

-- Downey will also present a paper on "Multimeric Nature of NADPH-Nitrate Reductase in Aspergillus nidulans."

-- Rev. James P. Doll, C.S.C., assistant professor of microbiology, will speak on "The Antibody Response of Normal and Germfree Rats to Injected Sheep Erythrocytes When Held in a Helium-Oxygen Atmosphere."

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Mrs. Horiszny

April 29, 1971

For Immediate Release:

James A. McCarthy, professor of civil engineering at the University of Notre Dame, will retire at the end of the academic year after 32 years of service to the University. He was honored at a dinner held last night (April 29) at the Athletic and Convocation Center.

Dr. Joseph Hogan, dean of the College of Engineering, announced the creation of the James A. McCarthy Scholarship in Civil Engineering to be given to a junior civil engineering student each year for outstanding excellence in academic and professional activities. Hogan said the first scholarship will be given next spring and will consist of a plaque and \$500.

McCarthy was named "Engineer of the Year" by the Indiana Society of Professional Engineers two years ago. He owns a consulting firm in South Bend, and has served under several governors as a member of the Indiana State Board of Registration for Professional Engineers and Land Surveyors.

He received his undergraduate and graduate degrees from the Massachusetts Institute of Technology. As a teacher of structural design, he instituted two student awards, given to seniors each year -- Mr. Steel and Mr. Concrete. The awards go to civil engineering students who create the most imaginative designs in these two materials.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 29, 1971

For Immediate Release.

Notre Dame, Ind. -- Six marketing students in the University of Notre Dame's College of Business Administration have won a \$1,000 regional prize for their department in a Pinto "buyer's survey" conducted for the Ford Motor Company.

Working under the direction of Dr. David L. Appel, assistant professor of marketing, the students identified the potential Pinto purchaser in the Notre Dame-Saint Mary's community, analyzed his and her car demands, and presented Ford with a complete marketing report. A total of 157 institutions of higher education participated in the nationwide program to select 16 regional winners.

The six Notre Dame students, all seniors, include Robert J. Fries, Baldwin, New York; John D. Hafeli, Bay Village, Ohio; Eric Korth, Piedmont, Calif.; Robert F. McCarthy, LaGrange Park, Ill.; Kevin Moore, Celina, Ohio; and Kenneth Strottman, Cincinnati, Ohio.

UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
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From: Jay J. Kane

April 29, 1971

For Immediate Release.

Notre Dame, Ind. -- Richard D. Willemin, placement director at the University of Notre Dame, will conduct a seminar on college placement services with newly employed graduates during a visit to Proctor and Gamble Company, Cincinnati, Ohio, this week (April 28-29).

He will also meet individually and in groups with the college relations staff and division managers. A similar trip was completed last month to General Electric Company, Schenectady, N.Y.

University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
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Richard W. Conklin,
Director

From: Jay J. Kane

April 30, 1971

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

For Immediate Release:

Notre Dame, Ind. -- Dr. William G. Storey, associate professor of theology at the University of Notre Dame, will receive the Father Charles E. Sheedy Award for excellence in teaching at a ceremony scheduled for 4 p.m., May 7, in the Center for Continuing Education.

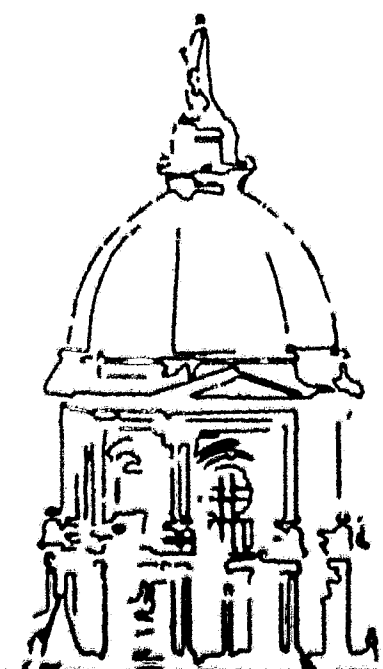
Francis J. O'Malley, professor of English and 1970 recipient of the award, will make the presentation. Members of the national advisory council of the College of Arts and Letters will be on campus for a spring meeting and will be present for the ceremony.

The award, named in honor of the former dean of liberal arts at Notre Dame, includes a \$1,000 check, the gift of an anonymous donor.

A specialist in mediaeval liturgy and church history, Storey joined the Notre Dame faculty in 1967 after serving seven years as chairman of the history department at Duquesne University. Earlier, he attended Assumption College, Windsor, Ontario, where he received undergraduate and master degrees in philosophy, and the University of Notre Dame where he received master and doctoral degrees in mediaeval studies.

He is the translator or author of several books, including "Morning Praise and Evensong," and "Holy Week Missal." He is a member of the American Society of Church History and the Mediaeval Academy of America.

He was instrumental in the establishment of the program in non-violence at Notre Dame and served on a faculty-administration committee which studied the campus ministry.



University of Notre Dame

News

Department of Information Services
Notre Dame, Indiana 46556
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Richard W. Conklin,
Director

From: Jay J. Kane

April 30, 1971

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

For Immediate Release:

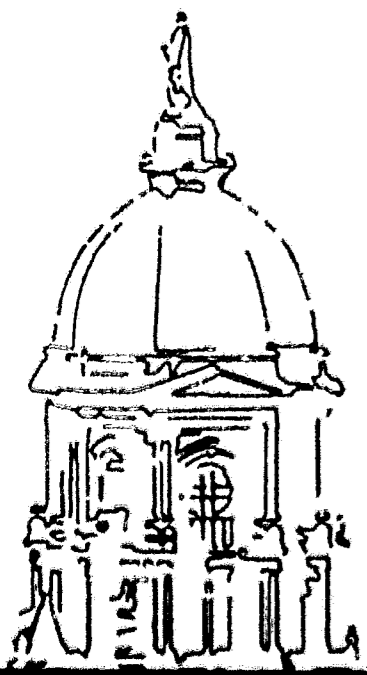
Notre Dame, Ind. -- Officers of the University of Notre Dame Glee Club have released a preliminary itinerary for the group's first European concert tour beginning May 25. To assist in financing the tour the glee club is planning a benefit concert at 8 p.m. on Sunday, May 9, in Washington Hall.

Tickets for this event, priced at \$2, are on sale to the general public and may be reserved by calling Jim Roberts at 283-1344.

The 40-man group will depart from New York on May 25, two days after graduation ceremonies on the campus. Stopovers are planned at Amsterdam, Brussels, Munich, Vienna, Innsbruck, Venice, Rome, Pisa, Milan, Zurich and Paris. They will return to New York on June 14.

A preliminary listing of concert sponsors include the American Club of Brussels, Austrian-American Club of Vienna, the Notre Dame Extension campus at Innsbruck, Woman's Society of Santa Suzanna in Rome and the English-Speaking Catholic Mission of Zurich. The final appearance of the tour will be at an 11 a.m. Mass in the American Church of Paris on Sunday, June 13. Tentative arrangements have been made to appear at the Vienna Festival and at a U.S. Army camp in Munich.

The concert tour is planned to honor Daniel H. Pedtke, associate professor of music at Notre Dame and director of the Glee Club for 34 years. The group recently completed a concert tour of western states which included appearances in Salt Lake City, San Francisco, Los Angeles, Disneyland and Las Vegas.



UNIVERSITY OF NOTRE DAME
DEPARTMENT OF INFORMATION SERVICES
219-283-7367

From: Jay J. Kane

April 30, 1971

For Immediate Release.

Notre Dame, Ind. -- Dr. Frederick W. Dow, professor of marketing and occupant of the Hayes-Healy Chair of Travel Management in the College of Business Administration at the University of Notre Dame, will participate in a series of Far East management seminars next month.

Dow will join a team from the Stanford University Research Institute on a trip to Manila, Bangkok, Kuala Lumpur and Singapore in early May. The seminars are designed to create a better understanding of new management concepts and techniques, to apply these to the unique situations of their own companies, and to provide an exchange of experiences with other senior executives.

Seminars are limited to executives who hold a position of major responsibility of a comprehensive nature and not limited to a single field or function.