For release in Saturday AM's, August 1st:

53/165

Notre Dame, Ind., July 31 -- The Most Reverend John F. O'Hara, C.S.C., Archbishop of Philadelphia, tonight (Friday) called on the laity and religious to join the Church's Bishops and priests in combatting "the works of iniquity in today's world when for the first time the powers of atheism have a world-wide organization."

Recalling Pope Pius XII's injunction "to deepen and strengthen the religious life throughout the world, "Archbishop O'Hara warned against the modern counterparts of the robbers in the parable of the Good Samaritan. "These robbers today," the Archbishop said, "are the children of the world who rationalize virtue and glamorize vice, who submerge our sense of the supernatural by entangling us in petty arguments about petty things, who occupy our minds about everything but the one thing necessary, our soul's salvation."

The former Notre Dame president addressed more than 900 religious superiors and novice mistresses at the opening of an Institute of Spirituality at the beautiful Grotto of Our Lady of Lourdes on the campus. Solemn Benediction was celebrated by the Most Rev. Leo A. Pursley, Auxiliary Bishop of Ft. Wayne. The Institute, which is

an outgrowth of the historical Congress of Religious held at Notre Dame last year, will continue through August 7th. It seeks to provide a firm theological formation for Sisters in their responsibilities as superiors and counsellors. "The religious life is a work of faith," Archbishop O'Hara declared. "Only faith can give rise to it; only faith can sustain it; only faith can carry it through to final perseverance;" he said. Emphasizing the duty of Catholics to share the treasure of Faith that is theirs, Archbishop O'Hara said that "we who live in the broad daylight of Divine Grace must never lose sight of the duty we owe to those who still sit in darkness." Archbishop O Hara...2

Archbishop O 'Hara cited a parallel between motivation for the religious life and for duty with the armed forces. He urged religious superiors "to appeal to the heroic" in aspirants to the religious life. "Young people are capable of heroic sacrifice, once they have a proper motive, "he said.

"The channels of grace must be kept free from the needs of secular pursuits," Archbishop O'Hara cautioned. " If the scale of values puts prayer in last place, there can be no hope of perseverance in the religious life. If secular studies encroach on meditationin the novitiate, there can be no proper religious formation of novices. There is no substitute for prayer in the life of the religious." he said.

In his reference to the armed forces, Archbishop O'Hara noted with satisfaction that nearly five-thousand veterans are now studying for the priesthood, many of them with the Trappists. He also cited "a greater respect for family life which has reversed a dangerous downward tr nd." Since World War II, he said, "we have almest an eighty per cent increase in the number of births, and in another decade we will not lack manpower for the defense of our country."

The Reverend Theodore M. Hesburgh, C.S.C., president of Notre Dame, will address the closing session of the Institute of Spirituality on August 7th (11:00 a.m.)

Six distinguished theologians will lecture during the week-long sessions on various aspects of the religious life. They are the Right Reverend Martin Hellriegel, St. Louis, Mo.; and Fathers Paul Philippe, O.P., of the Athenaeum Angelicum in Rome; Joseph Buckley, S.M., Bedford, Ohio; Charles Corcoran, C.S.C., Holy Cross College, Washington, D.C.; Romaeus O'Brien, O.Carm., Catholic University of America, Washington D.C.; and Gerald Kelly, S.J., St.Mary's College, St.Mary, Kansas.

For release Sunday, August 2nd:

53/166

Notre Dame, Ind., Aug 2 -- Air Force officers from ROTC detachments at nineteen Midwest colleges and universities will arrive at the University of Notre Dame today (Sunday) to begin a two-week workshop devoted to the new AFROTC curriculum.

The recently revamped training program will be inaugurated at 207 colleges and universities from coast-to-coast in September. The change, which parallels an established trend in higher education, is from highly specialized training which emphasized learning of a mechanical rote nature to a generalized, intellectually stimulating educational program.

The new Air Force college curriculum has been commended by three distinguished educators who are members of the Board of Visitors of the Air University, Montgomery, Alabama. They are the Rev. John J. Cavanaugh, C.S.C., former president of Notre Dame; Dr.Arthur S. Adams, president, American Council on Education; and

Dr. Blake R. Van Leer, president, Georgia Institute of Technology.

The Notre Dame workshop will be under the direction of Colonel Melie J. Coutlee, commanding officer of the ROTC unit at the University. During the twoweek period, the visiting officers will be oriented as to the underlying philosophy and objectives of the new curriculum. They will also be prepared to extend the same orientation to fellow instructors in their own detachments. Dr. Bernard Kohlbrenner, head of Notre Dame's education department, will serve as civilian consultant to the workshop while Major Joseph Chimento will be military consultant. Air Force Workshop....2

53/166

Participating officers and the colleges they represent include: Capt. Byron K. Brown, Bradley University, Peoria, Illinois Lt. Jay Calkins, University of Illinois, Urbana, Illinois Col. Edward C. Greene, Jr., Illinois Institute of Technology, Chicago, Ill. Maj. Bill L. Yeoman,, Northwestern University, Evanston, Ill. Capt. Charles E. Crecelius, Southern Illinois College, Carbondale, Ill. Maj. Jack T. Lumley, Butler University, Indianapolis, Ind. Maj. Robert L. Nelson, Indiana University, Bloomington, Ind. Capt. Lloyd C. Wilbrecht, Furdue University, West Lafayette, Ind. Maj. Joseph S. Chimento, University of Notre Dame, Notre Dame, Ind. Capt. Marvin D. Laskey, Ball State Teachers College, Muncie, Ind. Lt.Col. Lorenzo M. Thompson, DePauw University, Greencastle, Ind. Maj. Evan R. Bruner, Evansville College, Evansville, Ind. Maj. Richard G. Mendrop, Michigan State College, East Lansing, Michigan Maj. Mervin L. H enry, University of Detroit, Detroit, Mich. Maj. Montie A. Davis, University of Michigan, Ann Arbor, Mich. Maj. William F. Collins, Wayne University, Detroit, Mich. Lt.Col. William L. Miller, St.Louis University, St.Louis, Mo.

Capt. Ernest W. Rush, University of Missouri, Columbia, Mo.

Maj. Virgil A. Leverett, Jr., Washington University, St. Louis, Mo.

53/168

For release in Friday PM'S, August 7th:

Notre Dame, Ind., Aug. 7 -- More than 950 nuns representing 120 religious communities in the United States and Canada this morning (Friday) attended the closing exercises of the week-long Institute of Spirituality on the University of Notre Dame campus.

The Reverend Theodore M. Hesburgh, C.S.C., president of Notre Dame, reminded the colorful assembly that Sisters "can be as typically, every-day American as the split T-formation and yet retain and develop the inner spiritual strengths" so vital for their work.

Conceding that there inevitably will be certain external changes in the religious life, Father Hesburgh told the Sister-Superiors and novice mistresses that "what is needed most is the wisdom and prudence to guide the changes so that they represent, not a perversion, but a steady and healthy growth of what is substantial in our lives and our missions --- to restore all things, today, in Christ."

Through a series of lectures by noted theologians, the Institute of

Spirituality sought to provide a firm theological formation for Sisters in their responsibilities as superiors and counsellors. A candlelight procession at the beautiful Grotto of Our Lady of Lourdes on Thursday evening was the colorful highlight of the week's sessions. The Spirituality Institute, which is sponsored by Notre Dame's religion department, complements the regular summer school program in theology.

The Reverend Paul Philippe, O. P., of the Athenaeum Angelicum in Rome, a member of the Institute staff, urged continuation of the Institute at Notre Dame and suggested the desirability of similar sessions in other parts of the country, particularly the West Coast.

end

Dist 3 and 7

53/169

For Release Sunday, August 9th:

Notre Dame, Ind., Aug. -- An expanded program of counselling and spiritual development among Notre Dame's 5,100 students will be inaugurated with the opening of the Fall semester in September. Four priests have been assigned to devote their full time as chaplains to each of the University's four undergraduate classes. Rectors of the fourteen campus residence halls will work closely with the class chaplains in implementing the new plan.

"Notre Dame has grown so rapidly in recent years that it is virtually impossible for one man to know all the students," the Reverend Charles Carey, C.S.C., prefect of religion, explained. "This new program, instituted by Father Theodore M. Hesburgh, C.S.C., president of the University, will bring the students and chaplains close together. Each chaplain will give individual and personal attention to problems of students in his class," Father Carey said. "A special effort will be made to serve students living off-campus," he added.

Each class will have a retreat or mission early in the school-year.

Students will continue to have the opportunity of attending daily Mass and night prayer in the hall chapels and other services at Sacred Heart Church, the Grotto of Our Lady of Lourdes, and other campus shrines.

Father Carey will serve as senior class chaplain as well as prefect of religion. Other chaplains appointed are Rev. Joseph Barry, C.S.C., junior class; Rev. Victor Dean, C.S.C., sophomore class; and Rev. Thomas Baker, C.S.C., freshman class.

Dist 3 and 7

Mailed August 6, 1953

For release Monday, August 10th:

Notre Dame, Ind., Aug. -- Two nationally prominent industrial concerns have renewed graduate research fellowships at the University of Notre Dame for the 1953-54 school year, according to an announcement today by the Reverend Paul E. Beichner, C.S.C., Dean of the Graduate School.

The United States Rubber Company through its subsidiary, Mishawaka Rubber and Woolen Company, has extended for a second year its fellowship. in polymer physics and the E. I. DuPont de Nemours and Company has renewed for the seventh year its fellowship in chemistry, Father Beichner said.

Emil M. Banas, a pre-doctoral student in physics from Whiting, Indiana, has been awarded the U. S. Rubber fellowship which provides a stipend of \$1,800. He will carry on research in polymer physics which is concerned with rubber and other elastic materials.

The DuPont fellowship, which provides a \$2,100 stipend, will be held dur-

ing the coming year by Leon St. Pierre of Edmonton, Alberta, Canada. St. Pierre, who

is in his final year of pre-doctoral study, will conduct research in organic chemis-

try.

Dist 3 and 7

end

Mailed August 6,1953

53/170

53/171

For release Tuesday, August 11th:

Notre Dame, Ind., Aug. -- Two new courses will be taught in the University of Notre Dame College of Law beginning in September. Dean Joseph O'Meara, Jr., has announced that "The History of the Legal Profession" will be a required course for all first-year law students while a course in "Estates Planning" will be a required subject for seniors.

The two new courses will be incorporated in a revised curriculum which has virtually eliminated elective courses except during the summer session. Dean O'Meara had announced earlier that beginning in the Fall semester law students would be subject to examination on all previous law courses as well as those in which they are currently enrolled.

Professor Anton-Hermann Chroust, who will teach "The History of the Legal Profession," said the course will trace the origins of the lawyer, his historical position and function in society, and his contribution to the rise of Western civilization. "The history of the recognition of human rights, for instance, is largely the history of the great lawyers and judges who brought about this recognition. In

this they became the 'practicing social philosophers' throughout the ages," Chroust said.

"The aim of the course," he continued, "is to give students an appreciation of the great figures who have gone before them in their profession, and whose ideals, ethical standards and devotion to truth have contributed to the traditions of the legal profession."

The course in "Estates Planning," which will be taught by Professor William D. Rollison, recognizes the increasing importance of this area of the lawyer's work. It represents an integration of courses in wills, trusts and future interests which were formerly taught in separate units. The drafting of wills and trusts by the students will be emphasized during the two semester course.

Dist 3 and 7

Mailed August 6, 1953

53/172

For immediate release:

¢.

Notre Dame, Ind., Aug. -- A new column devoted largely to television will appear for the first time in the September 5th issue of AVE MARIA, national Catholic weekly published at Notre Dame. The column will be written by Edward Fischer, a member of the University's journalism faculty, who is spending the month of August in Hollywood studying the production of TV films.

Fischer is no stranger to television or movie production. During the summer of 1952 he observed network television operations in Chicago and worked with a camera crew in covering both national political conventions. He recently wrote and directed the movie, "Shake Down the Thunder," a story of the "Notre Dame Victory March," which will have its premiere this Fall.

"Television will receive the most attention in the new column," Fischer said, "because it is the most popular and fastest growing form of family entertainment. But radio will have its inning and the movies, the press, magazines and books will not go unnoticed," Fischer added.

Prior to his six-year association with Notre Dame, Fischer taught journa-

lism and headed the public relations bureau at St. Joseph's College, Rensselaer, Indiana. His earlier newspaper background led to his appointment as a public information officer in the Far East during World War II. He helped write the history of the India-Burma theater of operations and served as the Army's liaison with fifty-five war correspondents on the first convoy across the Ledo and Burma roads.

In September, Fischer will resume the teaching of writing, graphic arts and television in Notre Dame's journalism department which recently occupied new quarters in the I.A.O'Shaughnessy Hall of Liberal and Fine Arts.

53/173

For release Sunday, August 16th:

Notre Dame, Ind., Aug. -- A warm, believable story of a family and how its members reacted to word that they must vacate their long-time home is told in <u>311 Congress Court</u>, a novel by Richard Sullivan to be published tomorrow (Monday, Aug.17) by Henry Holt and Company.

The new book is the fifth novel written by Sullivan who has been a member of Notre Dame's English department for sixteen years. Sullivan wrote <u>Notre Dame</u>, the story of his alma mater in 1951. <u>The Fresh and Open Sky</u>, a collection of nineteen of his short stories, was published a year earlier. One of his more recent short stories, "Jupiter," appeared in the January issue of Ladies' Home Journal.

Sullivan, who lives with his wife and two daughters in South Bend, received the Notre Dame Lay Faculty Award for outstanding achievement in 1946. In addition

to his teaching and writing, Sullivan regularly reviews books for The Chicago Tribune

and The New York Times.

Dist 3 and 7

end

Mailed August 6, 1953

For release Sunday, August 23rd or thereafter:

53/174

Notre Dame, Ind., Aug. -- The story of how the first platoons of "Fighting Irish" left Notre Dame to fight in the Civil War was recalled here recently with the presentation to the University of a diploma which it conferred on a veteran of the Union army eighty-seven years ago. The diploma was awarded on June 27, 1866, to J. A. Spillard of Elgin, Illinois, one of six brothers who attended Notre Dame. It has been presented to the University by his son, William J. Spillard, Chicago insurance executive.

The faded parchment lettered "Master of Accounts" was awarded by the Commercial Department of the University, the forerunner of the present College of Commerce. It cited Spillard for proficiency in such courses as book-keeping, commercial law and business penmanship. It certified that the recipient was competent to "conduct on scientific principles books comprising wholesale or retail entries" or those of companies engaged in "steamboating or railroading." The red seal of the University and the signature of a Professor A. Horby make the document official.

Spillard entered Notre Dame shortly before the Civil War when the University

had an enrollment of little more than 150 students. When war was declared, Spillard along with many other students left the campus to join the 58th Regiment of the Illinois Infantry Volunteers. The regiment was commanded by two Notre Dame men, General James Healy and Colonel William Lynch, both of the class of 1858. A cousin of Colonel Lynch, young Spillard served with him as his orderly through most of the campaigns. After the war, Spillard returned to Notre Dame to complete his schooling.

He died in 1925 after serving for twenty-five years as health inspector in Chicago. The manuscript of his history of the 58th Regiment has been presented to the Notre Dame archives by his son.

For immediate release:

53/175

Notre Dame, Ind., Aug -- Dean James E. McCarthy of Notre Dame's College of Commerce has been appointed an advisor to the Senate Committee on Banking and Currency by Senator Homer Capehart of Indiana, committee chairman.

The Notre Dame educator will be a member of an advisory group which will assist the Senate committee in a recently authorized study of the operations of the Export-Import Bank and the International Bank for Reconstruction and Develop-The Committee, with a view to future legislation, will consider these inment. stitutions in their relationship to the expansion of international trade. "Our study," Senator Capehart declared, "will try to bring to the American people and the Congress all the essential facts upon which we can erect an effective structure of international trade in the light of today's and tomorrow's

conditions,"

In notifying Dean McCarthy of his appointment, Senator Capehart paid

tribute to his "broad experience which will provide a contribution of inestimable value to the study of this problem which is so vital to our national security and stability."

Dean McCarthy is recognized as one of the nation's top experts in the field of international trade. He founded Notre Dame's annual World Trade Conference. He is a director of the First Bank and Trust Company and the Associates Investment Compary of South Bend; the Advertising Council, Inc., New York City; and the Gerity-Michigan Corporation, Adrian, Michigan.

For release Monday, August 24th:

53/176

Notre Dame, Ind., Aug. 24 -- Eli Lilly and Company, Indianapolis pharmaceutical house, has established a post-doctoral research fellowship in Notre Dame's department of chemistry for the coming year, it was announced today by the Rev. Paul E. Beichner, C.S.C., Dean of the University Graduate School.

The Lilly fellowship provides funds for research on "New Approaches to the Synthesis of Folic Acid." The research will be conducted by T. L. V. Ulbricht of Bristol, England, under the direction of Dr. Charles C. Price of Notre Dame's chemistry department.

Ulbricht, who is a native of Germany, recently received his Ph.D. in organic chemistry at the University of Bristol. He will come to Notre Dame under the auspices of the University's Exchange-Visitor Program and

the U. S. Information and Educational Exchange Act of 1948.

Dist 3 and 7

end

Mailed August 20, 1953

For immediate release:

53/177

Notre Dame, Ind., Aug. -- The theory of history expounded by Giambattista Vico, eighteenth century Italian philosopher, is presented in Time and Idea, a new book by Professor A. Robert Caponigri of Notre Dame's department of philosophy. The book will be published on August 24th by Henry Regnery Company, Chicago. It will also be released in England by Routledge and Kegan Paul, Ltd., of London, in mid-September.

Giambattista Vico, a Neapolitan, lived from 1668 to 1744. His major work, The New Science, is recognized as one of the masterpieces of western phil-Although a great body of literature has developed about Vico on the conosophy. tinent of Europe, his thought is relatively unknown in this country. In Time and Idea, Professor Caponigri evaluates Vico's theory of history as it applies to the areas of human culture, law, poetry, science and philosophy itself.

Professor Caponigri wrote Time and Idea during 1950-51 while engaged in research as a Fulbright scholar at the University of Naples. He had access to Vico's manuscripts, many of which had been collected by the late Benedetto Croce,

noted Italian philosopher and historian. Caponigri consulted with Croce and other eminent European students of Vico's thought.

Professor Caponigri joined the Notre Dame faculty in 1946. Previously, he had lectured in the School of Letters at the University of Iowa. He holds degrees from Loyola University and received his doctorate in 1942 from the University of Chicago. In February, 1952, Caponigri organized a Notre Dame symposium in honor of Don Luigi Sturzo, founder of the Christian Democratic movement in Italy, During the coming schoolloyear he will teach a new course in the Philosophy of Communisme

Dist 3 and 7

For immediate release:

53/178

Notre Dame, Ind., Aug. -- A new pamphlet, <u>How You Can Share Your Faith</u>, showing how laymen can both recruit prospects for instruction and win converts to Catholicism, has just been published by The Catechetical Guild, St.Paul, Minn. Written by the Reverend John A. O'Brien of the University of Notre Dame, a noted leader of the convert movement in America, the pamphlet features the stories of twenty convert makers in widely different walks of life.

Among the convert makers featured is George M. Reichle, a Navy officer who personally instructed 41 enlisted men and officers and saw each of them baptized and received into the Faith. The unique feature of his apostolate is that while advancing from the rank of seaman to that of lieutenant Reichle managed to find time to instruct all these converts personally and then bring them, fully prepared, to the chaplain for Baptism.

Equally impressive is the record of Mrs. Helen Nelson of Corpus Christi parish in Chicago who has been instrumental in bringing 350 converts into the Church.

Mrs. Nelson not only recruits prospects for the large Inquiry Class at her parish, but she goes to people's homes and instructs entire families in the tenets of the Catholic Faith. She also instructs groups of office workers in Chicago's business district during the noon hour.

The stories of other laymen who have won from three to ten converts are also included in Father O'Brien's pamphlet. Their case histories show that with a little alertness and zeal practically every Catholic man and woman can either recruit a prospect for instruction or can personally give the instructions. The 64-page pamphlet, which has an especially attractive format and a cover picture in full color, is available at fifteen cents per copy.

Mailed August 20, 1953

For release Sunday, August 30th or thereafter:

53/179

Notre Dame, Ind., Aug. - Professor James A. Reyniers, director and founder of Notre Dame's world-famed LOBUND Institute, leaves by plane Friday for Europe where he will report to scientists in ten countries on germ-free research underway at Notre Dame.

Reyniers has been named by the State Department as United States delegate to the Sixth International Congress for Microbiology at Rome, September 6-12. He will address the Congress on the subject of "Germ-Free Animals as a Tool in Biological and Medical Research."

In the succeeding five weeks Reyniers will lecture at universities and appear before learned groups in Italy, Spain, France, Germany, Belgium, Holland, Denmark, Sweden, Finland and England. During his stay in western Germany Reyniers will be the guest of High Commissioner James B. Conant, a noted

chemist and former president of Harvard University.

In many of his speaking engagements, Professor Reyniers will outline for European scientists current cancer research at the LOBUND Institute. Under a grant from the Damon Runyon Memorial Fund, Reyniers and his associates are studying germ-free life to determine if viruses and certain carcinogenic agents induce tumors in germ-free animals as well as in normally contaminated animals. Reyniers is one of ten outstanding cancer specialists and research scientists who are members of the Damon Runyon Fund Advisory Committee. " Reynlers....2

But cancer research is only one phase of the work of the LOBUND Institute. Im a few weeks, Notre Dame scientists there expect to report new findings on the cause of tooth decay. Other important areas of their research include radiation sickness, antibiotics and growth, liver necrosis, protein metabolism and the role of intestinal bacteria im nutrition. The work of the Institute is supported by the University of Notre Dame, the Office of Naval Research, the Atomic Energy Commission, the U.S. Army Medical Corps, the National Institutes of Health, the Damon Runyon Fund, and private corporations.

Research with germ-free animals, which is unique at Notre Dame, was first envisioned by Pasteur, the noted French scientist. But it was not until the early 1930's that James Reynlers, a Notre Dame graduate, with the University's encouragement and support, began designing and building laboratory equipment in which animals might live in a germ-free state and thus be "living test tubes" for biological and medical research.

Reyniers soon was joined by two associates, Philip Trexler and Robert Ervin, who now serve as assistant directors of the LOBUND Institute. They were encouraged in their early work by the Rev. John F. O'Hara, C.S.C., now Archbishop of Philadelphia, who was president of Notre Dame from 1934-40. In 1950 the LOBUND scientists received

another vote of confidence when the Rev. John J. Cavanaugh, C.S.C., then president of the University, elevated the LOBUND laboratories to Institute status.

Since there is presently no way to ship germ-free animals for experiment elsewhere, scientists the world over have come to the Notre Dame campus to consult with Reyniers and his staff. Others keep abreast of LOBUND's research activities through technical journals. Because of its unique character the work of the LOBUND Institute is, perhaps, the best known of Notre Dame's many scientific research projects. A simple inscription atop Nieuwland Science Hall, another campus center of scientific instruction and research, provides a key to the philosophy of Notre Dame's men of science. It reads simply: "All things God has made are good and each of them serves in its turn." Dist 3 and 7 end Mailed August 27, 1953

For release Monday, August 31st:

53/180

Notre Dame, Ind., Aug. -- The U. S. Atomic Energy Commission has awarded a \$165,880 contract to Notre Dame in renewing its support of the University's Radiation Project for the coming school-year, according to an announcement today by the Rev. Paul E. Beichner, C.S.C., Dean of the Graduate School. Dr. Milton Burton is director of the non-secret research project which was established at Notre Dame in 1947.

"In the early days of radiation chemistry research, scientists were more concerned with the destructive aspects of radioactivity," Dr. Burton explained. "Now the emphasis is on the beneficial application of radioactivity and of high-energy radiation," he said.

A new radiation source to house radioactive cobalt is now under construction at the University and will be used for experiments this Fall, Burton disclosed. "Until now, radiation chemical research has been a rich man's science," Burton said, "but with Notre Dame's development of this new source, which is relatively simple, many smaller institutions will be able to engage in radiation chemical research."

The Notre Dame Radiation Project has drawn scientists from all over the world,

Burton indicated, "Japan, India, Canada, Ceylon, Brazil, England and Israel are among the countries which have been represented on our staff," he said.

Burton listed several noteworthy achievements of the project during the past Professor John L. Magee, who is also a member of the National Research Council! year. Sub-Committee on Radiobiology, and Dr. Arych H. Samuel have proposed a new theory of the effects of radiation on water and other liquids. "Contrary to previous notions," Burton explained, "they suggest that excited molecules, not ions, play the only important chemical role. Their ideas are stimulating much work not only here at Notre Dame but at other institutions," he said.

Radiation Project 2

53/180

Encouraging results obtained in the radiation chemistry of mixtures may prove important in industrial fields, Burton indicated. Recent Notre Dame research on the chemistry of electric discharges may stimulate such production of acetylene from methane, the principal constituent of natural gas, and of hydrazine from ammonia. Hydrazine is presently the most attractive rocket fuel, Burton observed.

In the last few years, scientists throughout the world have been disturbed by wide disparities in their calibrations of the Fricke dosimeter, an instrument used for measurement of radiation dosage. "Mr. R. M. Lazo of the Radiation Project staff has not only calibrated the instrument anew, but has explained the basis of the previous difficulties, "Burton reported. "In this respect, at least, radiation chemists now have a greater sense of assurance than they did previously," Burton explained.

Dist 3 and 7

Mailed August 27, 1953

53/181

UNIVERSITY OF NOTRE DAME Department of Public Information James E. Murphy, Director

For release Tuesday, September 1st:

Notre Dame, Ind., Sept. -- Notre Dame's Foremanship Development Program, a community service project of the University's College of Commerce, will hold its first session of the new school-year on September 8th (Tuesday), it was announced today by Dean James E. McCarthy.

Thirty industrial foremen from the greater South Bend area have enrolled for the fifteen weekly evening classes in basic economics, human and labor relations, and communications skills. Other groups of foremen will enter the training program on October 13th, November 17th, January 5th, February 9th and March 16th,

The Foremanship Development Program was established last January to supplement the training work of industrial firms if the South Bend area. It seeks to improve the effectiveness of foremen in dealing with people -- workers, other supervisors and management personnel. Eighty foremen representing fifteen area industries successfully completed the program last Spring and received certificates of completion at a graduation dinner in June.

A committee of prominent industrial executives serves as advisors to the

program. The classes, which make wide use of audio visual material and which

emphasize student participation, are conducted by Professors John Malone, G. Herbert

True and Mayne Anderson of the College of Commerce faculty.

Companies interested in having their foremen participate in the program

should address inquiries or applications to Mr. John R. Malone, Director, Foremanship Development Program, Box 156, Notre Dame, Indiana.

Dist 3 and 7

end

Mailed August 27, 1953

53/182

For release Friday, September 4th:

Notre Dame, Ind., Sept. -- Americans need fear neither overpopulation nor a decline in population during the present century, according to the Reverend Raymond W. Murray, C.S.C., professor of sociology at the University of Notre Dame. Writing in the September 12th issue of THE AVE MARIA, Father Murray finds America's population trends promising, contrary to the forecasts made some years ago for this period.

Father Murray, the author of a widely used college sociology text, writes that the experts have been attempting to reconcile the high birth rates America has been experiencing with their gloomy predictions of fifteen years ago. "The population experts now agree that human beings are so unpredictable that long-time forecasts are little better than guesses," he declares.

"Our recent birth rate still continues at about the high rate achieved in 1947," the Notre Dame educator points out. "This is all the more remarkable since our marriage rate, except for a brief surge at the start of the Korean conflict, has been declining," Father Murray says. A Census Bureau prediction in 1947 estimated that the population of the United States would reach 160,000,000 in 1970. Indications:

are that we shall reach that figure this year, Father Murray observed.

"Population figures now provide many reasons for being optimistic about America's future growth," Father Murray maintains. "The urban birth rate is rising more rapidly than that of the farm; the percentage of increase has been greater for the educated; the maternal mortality rate has fallen appreciably." "Since it has been hard to bury the Malthusian ghost, we may be sure that the present upward trend in the American birth rate will bring out a new hue and cry about the danger of over-population. Whatever causes for pessimism there may have been in our birth rate a decade or so ago, there is a wholesome trend right now which portends well for America's future," Father Murray concludes.

Dist 3 and 7

Mailed August 27, 1953

NEWS RELEASES FOR AUGUST, 1953

NQ.	DATE	TOPIC
53/168	8/6/53	950 Nuns Attend Week-Long Institute of Spirituality
-53/169	846453	New Counselling & Spiritual Program for N.D.'s 5,100 Students
-53/170	8/6/53	Renewal of Graduate Research Fellowships for 1953-1954, Polymer Physics
	8/6/53	and DaPont Fellowship Two New Courses in Notre Dame College of Law
53/172	8/6/53	Fischer's New Television Column in Ave Maria
-53/173	8/6/53	311-CONGRESS COURS, New Book by Richard Sullivan published by Holt
53/17/1	8/20/53	Spillard Miplona presented to Notre Dame
53/175	8/20/53	Dean McCarthy Appointed Advisor to Senate Committee on Banking
53/176	8/20/53	Lilly Post-Doctoral Research Fellowship on Snythesis of Folic Acid
53/177	8/20/53	Time and Idea by Prof. A. Robert Caponigri Vico Theory of Hist.
53/178	8/20/53	HOW YOU CAN SHARE YOUR FAITH by Rev. John A. O'Brien
53/179	8/27/53	Reynlers of LOBUND to 6th International Congress for Microbiology, Rome
53/180	8/27/53	U.S.Atomic Energy Com. Awards \$165,880 Contract to Notre Dame
53/181	8/27/53	N.D.'s Foremanship Development Program Holds First Session on Sept.8th
53/182	8/27/53	Murray, C.Š.C. Says Americans Need Fear Overpopulation
15		