

Doctor's Research

Project is Dirty, Noisy - and Vital

Jamaica, N.Y. — Dr. Michael Pisano's contribution to St. John's University these days is more dirt and more noise for which the beleaguered administration is indeed grateful.

It's taken us until now to locate these enzymes," the 42-year-old Dr. Pisano said in his lab here. "Now we hope to accumulate a large amount of purified enzymes and then experiment with animals, by inducing blood clots in them and then treating them with the enzymes. We hope to complete this phase within the next two to three years."

His biggest project, now in its 10th year, might well mean an end to heart attacks and related heart diseases. His research — to which the National Institute of Health, Education and Welfare has contributed \$125,000 — involves taking enzymes from common, ordinary dirt fungi and using these en-

zymes to dissolve, and perhaps even prevent, blood clots that bring on coronary attacks.

AS FOR the noise, he has discovered that it can be used to sterilize, and the National Aeronautics and Space Agency (NASA) has given him \$35,000 to develop a method for sterilizing space vehicles. The method now used is gas, which is time consuming (taking up to a half a day) and dangerous.

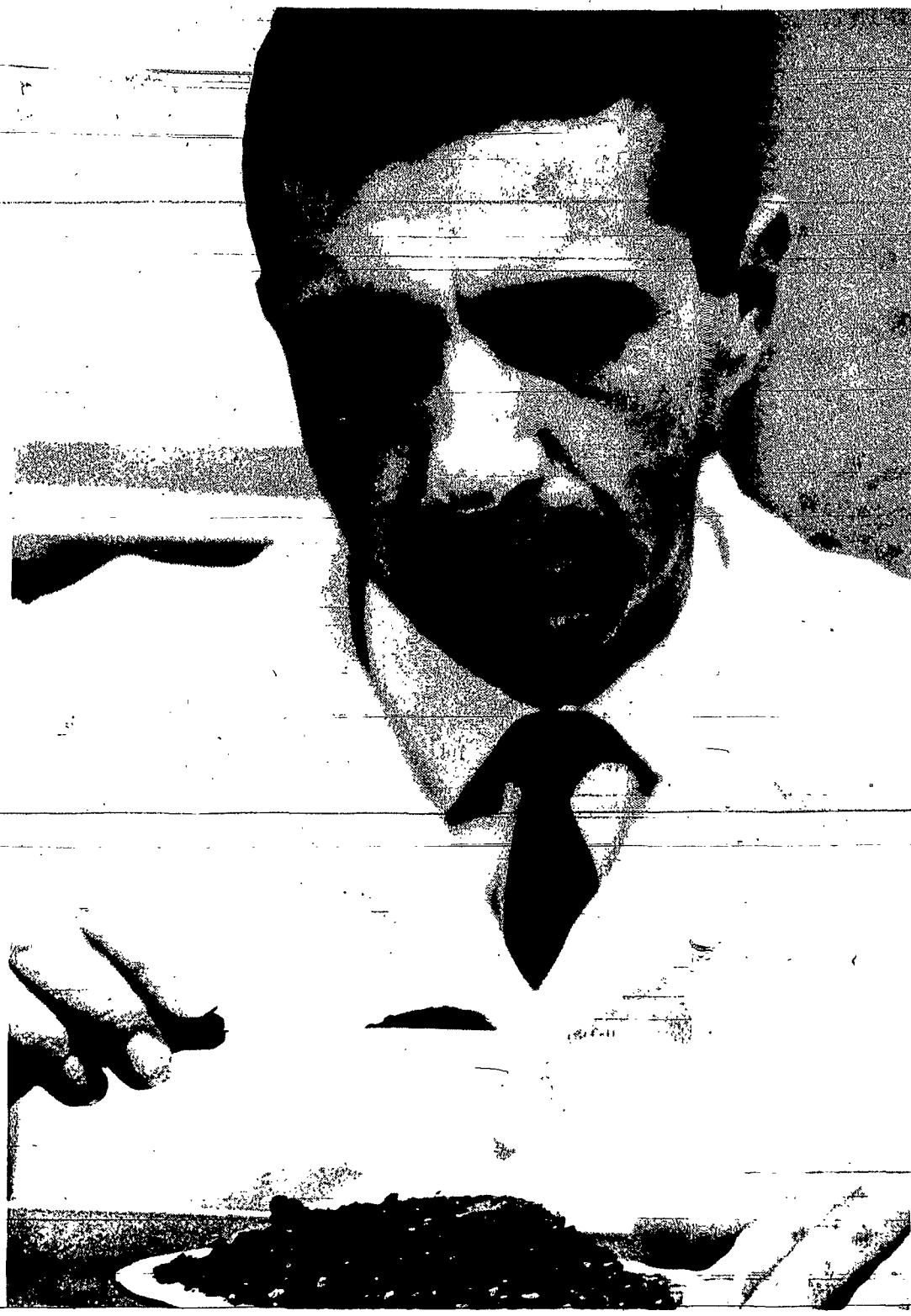
Dr. Pisano's experiments to date indicate that ultrasonic waves can do the job safer and faster when combined with the gas method.

What NASA is concerned about is the contamination of other celestial bodies which may be explored in America's space program, "Dr. Pisano said.

In addition to these two research projects, and a normal teaching load in St. John's graduate school, Dr. Pisano has been given \$85,000 by the U.S. Navy to come up with a method for detecting harmful bacteria in the marine atmosphere. So far, he has found that when bacteria are treated with certain chemicals, each type of bacteria gives off a different kind of light. It is believed that Dr. Pisano's findings for the Navy could have value in the eventual control of air pollution that now plagues large cities.

Dr. Pisano's \$245,000 in grants rates him "pretty fair," he said, among individual scientists, although institutions have received greater amounts.

Several weeks ago he was elected president of the New York City branch of the American Society of Microbiologists, the country's largest chapter, with 1,100 members from industry, universities, hospitals and science institutes.



Plain old dirt plays vital role in Dr. Pisano's experiments.

Famed Family Life Priest For Talks in February

One of the best-received speakers at last year's convention of the Diocesan Council of Catholic Women (D.C.C.W.) was a Capuchin priest who spoke well and wisely about family life. This was Father Bertin Roll, national director of the Archconfraternity of Christian Mothers.



FATHER BERTIN ROLL

Due to the interest shown in Father Roll's talk, the D.C.C.W. has invited the Pittsburgh priest to return to the Rochester Diocese for a series of speaking engagements. He will be busy meeting the schedule arranged for him from Feb. 8 to 19. Arrangements are being made by Mrs. Joseph R. Wahl, chairman of the Family Life committee of the Council.

Father Roll has been the Director General of the Archconfraternity since 1944. He has also been active in the retreat movement, having conducted retreats for nuns, high school students and lay organizations. In addition, he has participated in a number of radio and television programs, many of which have been sponsored by the National Council of Catholic Men.

In addition to addressing the adult societies, Father Roll will speak to teenage groups. For adults his topic will be "Ideals of Catholic Home Life" and for teenagers, "What's Around the Corner?" On Sunday, February 13, he will also preach at all the Masses at St. Ambrose Church, Rochester.

During his stay in Rochester, Father will stay at St. Ambrose parish rectory; in Auburn at Holy Family parish; and in Elmira, at St. Cecilia's parish.

His schedule of talks in the diocese will appear in next week's Courier.

Knights Hear Courier Editor

Knights of Columbus Council 178 heard Father Henry Atwell, Courier editor, explain Vatican Council directives at their meeting Thursday, Jan. 20.

Father Atwell cited changes in ritual ways of worship, scripture interpretation, relationships with Christians of other denominations and responsibilities of the laity—all as indicating new opportunities for the Church to fulfill more effectively its mission to teach and redeem all men.

Neil Connor arranged the talk and discussion following as part of the Council's program of Catholic activities.

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GOD LOVE YOU Most Reverend Fulton J. Sheen

Birth, disease and death — these are a part of life, the absolutely unavoidable experiences of every mortal. The Creed sums up the earthly life of Our Lord in three acts: "He was born... suffered... died and was buried." The major difference between the prosperous nations of the earth and the hungry nations below the 30th parallel is not just economic. It is also this: birth, suffering and death are regarded as "abnormalities" among the rich nations because all three generally take place away from the home. They are rarities in what might be called "real life." What were once called the "corporal works of mercy" are seldom referred to because we lack actual experience with them. The charity organizations, the hospitals, the morticians, the "institutions" of the blind and maimed, all good in themselves, nevertheless remove the great inevitabilities of existence from the ken of our experience.

In mission lands there is no such thing as "out of sight, out of mind"; no half-hour visitation of the sick in a therapeutic ward; one bumps up against them at every step. One nun alone in three years picked up 16,000 who were dying in the gutters of an Asian city, made their last moments comfortable and breathed into them the spirit of the compassions of Christ.

Every rich person in these impoverished lands has the hungry, emaciated and sick on their lawns. Some may not see them as Dives did not see Lazarus. But our missionaries see them. And their hearts bleed for them.

One wonders if we who live in big cities do not think less of the Creator as we gaze on neon lights than those who can see sunsets and stars. So it is with spirituality and depth. Are not these afflicted who are reminded of birth, suffering and death at every step much more in touch with the mystery of our dependence on God than we who but rarely gaze upon them. If it be not given to you to be reminded of a stable, a cross and a stranger's grave, then vicariously taste the pilgrim-character of your existence by making a sacrifice for a mother in India, a leper in Kenya, a tortured missionary in the Congo and the dying in Vietnam. The love of the Missions puts truth into your belief in the Creed.

GOD LOVE YOU to Mr. & Mrs. P.L.M. for \$6. "We are awaiting our second adopted baby and thought that this might help a homeless baby in mission lands."

to E.M.H. for \$60 "It was hard to decide where to send this and then I remembered that the Holy Father would know where the need was greatest. It is sent to thank God in keeping with my promise to share-by-blessings-by-tithing." to R.L.H. \$10 "I saved this amount on snow tires by buying black instead of white walls."

Do you know what the 30th parallel is? It is an imaginary line that girdles the globe. Below it are Central and South America, Oceania, India, half of China, most of Africa. Above it are the well-endowed, the well-fed; those below live and die in wretchedness. Those above cannot envision the horror and anguish of those below. Hunger is not merely an economic problem; it is a moral and spiritual one — a greater danger to our future than atomic warfare. It is around this searing theme that Bishop Sheen has fashioned his new movie, "The 30th Parallel." It runs 26 minutes and is available through your local Diocesan Director. For more information write your Diocesan Director or the Society for the Propagation of the Faith, 366 Fifth Avenue, New York, N.Y. 10001.

Cut out this column, pin your sacrifice to it and mail it to Most Rev. Fulton J. Sheen, National Director of the Society for the Propagation of the Faith, 366 Fifth Avenue, New York, N.Y. 10001, or to your Diocesan Director, Rev. John F. Duffy, 50 Chestnut Street, Rochester, New York 14604.

NORCROSS Valentines Valentine's Day Monday Feb. 14th Ehmann's 83 MAIN STREET Card and Gift Shoppe BROCKPORT, N.Y.

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WE READ YOUR MAIL THE HOLY FATHER'S MISSION AID TO THE ORIENTAL CHURCH

WELCOME TO NEW FRIENDS AND OLD Do you read ours? Our mail that is... If so, you'll receive within the next few days...

BUILD A PARISH \$10,000 will build a complete "parish plant" (church, school, convent oratory) in India this year...

NEAR EAST MISSIONS FRANCIS CARDINAL SPELLMAN, President MSGR. JOSEPH T. RYAN, National Secretary

Mrs. Finnell Funeral Held

A Solemn Requiem Mass was offered in St. Patrick's church, Elmira on Saturday, Jan. 15 for Mrs. Frances Finnell Lynch of 412 Grove St.

Mrs. Lynch retired as organist at St. Patrick's church about two years ago after serving more than 40 years in that capacity.

Celebrant of the Mass was Father Otto J. Vogt. Father Richard M. Murphy, deacon and Father Gerald Breslin, sub-deacon.

In the sanctuary were the Rev. Msgr. Leo G. Schwab, V.F. and Fathers William A. Burns and Philip E. McGhan.

Survivors are Mrs. Francis J. (Patricia) Mocker, Miss Anna F. Finnell, nephews John J. Finnell and Thomas M. Finnell all of Elmira.

Committal services at St. Peter and Paul's cemetery were conducted by Father Murphy.

Fisher Cagers, Matmen Face Plattsburg Foe

A full day of sports activities faces St. John Fisher's Cardinals this Saturday as they return to action after a two-week layoff for semester exams with Plattsburgh State wrestlers and frosh and varsity basketball squads furnishing the opposition.

Rochester area high school boys are invited to be guests of Fisher Athletic Director Bobby Wanzer at Saturday's trip to Plattsburgh. Complimentary tickets must be picked up at the Fisher Athletic Center and will be available all day Friday and until 3 p.m. Saturday.

Action on the wrestling mat will begin at 3 p.m. The Fisher grapplers will be after their second win of the season. After losing their opener to Rochester Institute of Technology frosh, the Cards bounced back to outscore Brockport State's freshman team. These matches will be the first collegiate matches to be held at St. John Fisher.

The Plattsburgh-Fisher freshman basketball teams will square off at 6:15 p.m. for the first portion of a twin court bill.

In a varsity basketball game set for 8:15 p.m. Coach Wanzer's Cards will be hunting for their third win of the season. Except for an upset win over Rochester Institute of Technology the Fisher five have had their noses on the rostrum this year, but with a little improvement in shooting the Cardinals stand a better chance in the second half of their schedule.

Letters Cheer Hospital Vets

Third and fourth grade pupils of St. Aloysius School, Auburn, recently wrote and illustrated letters to patients at the Syracuse Veterans Administration Hospital, the Syracuse Herald recently reported.

Social Worker From Area Wins New Papal Medal

A former Rochester social worker, Miss Margaret E. McGee, who now is Executive Secretary of Catholic Social Services in Wilmington, Delaware, recently received a papal award for her work.

Miss McGee was presented the Bene Merenti medal, bestowed by Pope Paul VI, by her Ordinary, Bishop Michael W. Hyle of Wilmington.

The decoration, believed to be the first of its kind, is in recognition of 25 years in the field of social service.

Miss McGee is the daughter of Mrs. James McGee of 32 Lehigh Avenue in Rochester. She is a graduate of St. Monica's school, West High and Buffalo State Teachers. She received her Master's Degree from Catholic University.

Wigg Couple Marks 49 Years

Mr. and Mrs. George C. Wigg, 503 Melville St., celebrated their 49th anniversary. They were married at St. Mary's Church, January 24, 1917, by the late Father Simon Fitzsimons. The couple has always lived in Rochester. They have four children: Mrs. William (Helen Mary) Hogan, Miss Suzanne Wigg, John T. Wigg, Mrs. Frank (Catherine Ellen) Angevine, and nine grandchildren.

Peter L. Kelly Mass Offered

Funeral Mass for Peter L. Kelly was offered by Father William Donnelly in St. John the Evangelist Church, Rochester, Tuesday, Jan. 18. Monsignor Charles V. Boyle was in the Sanctuary.

Mr. Kelly of 927 Genesee Park Blvd., formerly of 347 Culver Road died Jan. 15, 1966. He was the husband of the late Mrs. Ethel Doty Kelly.

He was a World War I veteran. Surviving are one daughter, Miss Vincent (Patricia) Ruddy, one son, Joseph F. Kelly, four sisters, Mrs. Margaret Hull, Mrs. Sarah Pohl, Mrs. Earl (Mary) Marr, Miss Katherine Kelly, one brother, Michael Kelly; 10 grandchildren and one great-granddaughter.

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REV. FATHER RALPH S.V.D. CATHOLIC UNIVERSITIES 316 N. MICHIGAN / CHICAGO, ILLINOIS 60601

Andrew Rizzo Requiem Held In Mt. Morris

ML Morris — Andrew Rizzo, 63, of 63 Hopkin Street, died Saturday, Jan. 15, 1966 in Strong Memorial Hospital, Rochester after a short illness.

He was born in Brooklyn, July 10, 1902 and came to Mt. Morris about 37 years ago. For the past few years he had been a state employee at Craig Colony School and Hospital at Sonoma.

He was a member of the Holy Name Society and an usher at St. Patrick's Church.

He is survived by his wife, Mrs. Carrie Pellegrino Rizzo; a son, Nicholas Rizzo of Mt. Morris; a sister, Mrs. Sadie Aligino and a brother Salvatore Rizzo, both of Brooklyn; another sister in Italy and three grandchildren.

A prayer service was held at the Shepherd Funeral Home, Wednesday, Jan. 19 at 8:30 a.m. followed by a Solemn Requiem Mass at St. Patrick's Church at 9 a.m.

Family Radio L

The Family R is broadcast at 10:00 p.m. by WSAI, Auburn and through the TV cable company (lower class E 8), Hornell C. Corning at \$3.7

Girl Ath Compel

The Catholic school will sponsor annual Girls Far for 108 area girls 28, from 1 to 4.

Eighteen girls' six participation schools will compete in basketball, volleyball, ball, volleyball. These girls have by their very education inspired sports skills.

Instead of competition, the team competition each school on teams of six girls in each of the three sports.

There will be attention to the winning team.

The public is invited to the events held at 50 Chestnut St. Rochester.

First S... A new series day breakfast, the Council of 14 in Monroe Co. Saturday, Feb. 4. Mass at St. Joseph's breakfast will be at Sibley Tower R. M. Jamesette, S of the Lighted's gram, will be th... Reservations: William C. Fen 0264 by Thurs opening breaka sored by the No of the Monroe... Guild Be... The Rochester Notre Dame Co annual Baked Saturday Feb. 1 Miller Post Ho Street from 9. tions gladly ac formation call I... Co-chairmen a and Marie Rege... Set Tem... Alumnae of the and the Gollg chelle will atter day evening Sat Temple Beh El 4 at 8 p.m. Af Rabbi-Abraham conduct a tour and then discuss tenets of Juda; and answer per and refreshment... Mrs. Eugene the Trinity Chay and Mrs. Franci the New Roch co-chairman... More Cl... A Fun Nite will be held I from 9:15-10: Y.W.C.A. 175 c North. The co Information ca from Kathy D 4-1328... A dance wi Wandtke's, 685 from 9 to 1 Sa Music will be... Her ESCORTS: TI Dance is open i and their parn as guests. For i Maureen Flaarg... Holy Ang... Holy Angels ( at the Manger H Jan. 31 at 8 p.m... Miss Alice C YWCA Speaker speak on "What I Am"... The annual M will be discusse dore Stroehney Mrs. Walter St... Family Radio L... The Family R is broadcast at 10:00 p.m. by WSAI, Auburn and through the TV cable company (lower class E 8), Hornell C. Corning at \$3.7... Friday, Jan. Scarcotti, St. A... Saturday, Jan be celebrated) auer, St. Philip nied by employ 23 and 153, Roc... Sunday, Jan. Mandrey, Holy... Monday, Jan D'Amico, Our I mel... Tuesday, Feb O'Reilly's Our Counsel, accom No. 10, Knight... Wednesday, I William Trot, St. Margaret M... Thursday, Fe atives of Macc... Girl Ath Compel... The Catholic school will sponsor annual Girls Far for 108 area girls 28, from 1 to 4... Eighteen girls' six participation schools will compete in basketball, volleyball, ball, volleyball. These girls have by their very education inspired sports skills... Instead of competition, the team competition each school on teams of six girls in each of the three sports... There will be attention to the winning team... The public is invited to the events held at 50 Chestnut St. Rochester.