

'71:'72

# notre dame report

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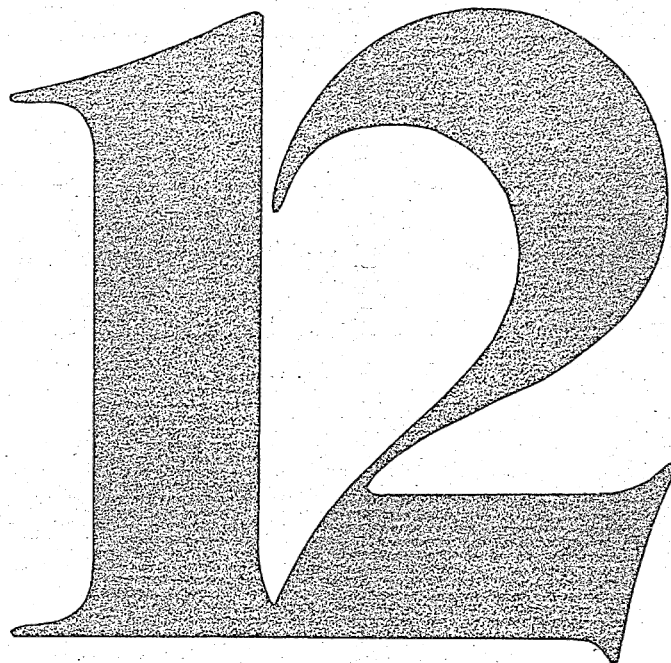
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# the university

## Official announcements

**TELETHON:** On March 13, 14, 15, and 16 the Development Office will conduct a telethon follow-up on the SUMMA campaign which will require the use of all WATS lines after regular business hours. Please note these dates and times so that you can schedule any WATS calls at a time that will not conflict with the Development's telethon during these specified dates.

## Minority education awards

Rev. Theodore M. Hesburgh, C.S.C., President of the University, has announced the establishment of an endowed fund of \$3 million to provide educational awards for undergraduate students of minority ethnic backgrounds.

The new fund, Father Hesburgh said, will provide a stabilized source of minority student awards, which in the recent past have been tied principally to profits from bowl appearances by the University's football team. In 1970, Notre Dame broke a 44-year ban on postseason appearances to play in the Cotton Bowl, with the stipulation that net profits go primarily for non-athlete minority student education awards. Cotton Bowl appearances in 1970 and 1971 brought in more than a quarter million dollars for such awards.

The new endowment was gathered together from several sources, including a Ford Foundation Scholarship Fund and a recent Knights of Columbus gift to the University. Rev. James T. Burtchaeil, C.S.C., provost, said the endowment had its genesis in a half-million dollars which was set aside to endow minority student awards last spring.

The new endowment will provide about \$150,000 yearly for awards to minority students, Father Burtchaeil said. He noted that this would be in addition to awards of some \$40,000 to \$50,000 annually from other University designated scholarship funds, so that in the future about \$200,000 of University funds will be available annually for awards to undergraduate minority students. "This would represent about 20 per cent of our total endowed and contributed scholarship funds going to about 3 per cent of our undergraduate students," Father Burtchaeil said, adding that one purpose of the new endowment was to increase the percentage of minority students at the

University. He also stated that athletic grants-in-aid to minority students will not be funded from the new endowment.

In addition to the \$200,000 mentioned by Father Burtchaeil, there are several other types of aid available to Notre Dame minority students--usually as part of an individually tailored student aid "package." These other types of aid include state scholarships; other non-University scholarships such as National Merit awards; federal educational opportunity grants; National Defense student loans; state and federally guaranteed loans, and campus work. For the current school year, the average financial aid package for non-athlete minority students amounted to \$2,500 in comparison with an average of \$1,675 for all students receiving aid.

## Law-Engineering Analysis of Delay in Court Systems

Proposals which could reduce the time between arrest and trial from the over 200-day average in two major Indiana counties to less than 90 days are results of an 18-month study conducted by Notre Dame's Law School and College of Engineering.

The study was funded through a \$191,917 grant to Notre Dame from the National Institute of Law Enforcement and Criminal Justice, the research and development wing of the Law Enforcement Assistance Administration of the U.S. Department of Justice. The report focused on the criminal court systems of St. Joseph and Marion counties in Indiana. South Bend is the principal city in St. Joseph and Indianapolis in Marion. Leslie G. Foschio, assistant dean of the Law School and Dr. James Daschbach, associate professor of aerospace and mechanical engineering were co-directors of the project which included seven engineering and three law faculty members. Noted legal scholars Harry Kalven and Hans Zeisel of the University of Chicago served as consultants for the project.

The study's recommendations should be applicable to other court systems both within and outside of Indiana, Foschio and Daschbach explained. They added that the report represents the project's conclusions solely, and not the opinions of the LEA. Examples of the four-volume report's specific recommendations include:

--That no continuances be allowed before the defendant is charged. If a grand jury indictment can be eliminated, the accused should be charged and arraigned within a maximum of three days. At present, substantial prearrest delay exists in Marion County because of heavy use of the slower grand jury procedure.

--That all cases where the defendant pleads guilty to a reduced charge be decided within four to six weeks after arraignment. Presently, Foschio explained, these mainly routine cases take as much time as the more complex trial situation, clogging up the court system and making accurate scheduling difficult.

--That all routine cases come to trial within two months of arraignment. Foschio pointed out that this recommendation may prove controversial, especially to defense attorneys who claim that delay aids their clients or is important to their rights. He contends, however, that most routine cases can easily be handled in this period, especially if the attorney is granted expanded access to witnesses' statements and to evidence. In addition, he said, the study showed no correlation between post-arrest delay and acquittal of the defendant.

These recommendations stem from case data collected by 10 Indianapolis law students in the largely urban Indianapolis area and 6 Notre Dame law students in the less-populous St. Joseph County area. From the data on over 2,500 felony cases, Notre Dame engineering faculty devised a computer model of the courts which Daschbach expects to be applicable to many other court systems, as well as hospitals and other service agencies.

"Our model is unusually simple and accurate and can be run on a fairly small computer," Daschbach explained. One of the main advantages of the model is its ability to provide concrete answers to hypothetical questions--for instance, what would the delay be if all cases plead guilty? The model calculated that even if all defendants pleaded guilty, there still would be delay defined as any unnecessary time beyond the maximum standards of the 1967 President's Crime Commission Report.

The model also showed conclusively that the criminal justice system in these counties suffered from a lack of overall control. Daschbach explained that the various parts of the system appear to operate independently, and efficiency in one area does not carry over to efficiency in the whole.

## SMC financial statement

The following statement concerning the financial condition of Saint Mary's College was released to the press Feb. 15 by Jason D. Lindower, Jr., director of financial management:

"Saint Mary's College announced today that it had completed the year ended August 31, 1971 with a surplus from operations in the amount of \$694,000. This contrasted with a surplus of \$2,000 for the prior year ended August 31, 1970. This result was particularly significant when compared with the losses of \$805,000 shown for the 15 months ended August 31, 1968, and \$444,000 shown for the 12 months ended August 31, 1969. The losses in 1968 or 1969 had severely depleted the working capital in the

## College's Current Fund.

During the summer of 1970, an administrative task force had examined all of the operational areas of the College and proposed to the Board of Trustees substantial savings in operating costs. These savings were accomplished without eliminating any expenditures from academic instructional, academic administrative or student service areas. The operating margin for the year 1971 included gifts and contributions of \$159,000 and contributed services from the Sisters of the Holy Cross of \$146,000.

After the payment of \$150,000 to the University of Notre Dame in support of the Co-Ex Program for the 1971-72 school year, a surplus is budgeted for the fiscal year ended next August. If budgeted results are achieved, the College will have restored a major portion of the 1968-69 decline in its Current Fund."

## Credit Union report

Assets of the Notre Dame Credit Union approached the \$4-million mark, an increase of approximately 40 per cent over a year ago, according to their annual report. A record 3,500 members represent a 15 per cent increase in the group.

Net earnings of the association increased 22 per cent to \$190,000 during 1971, and dividends of \$164,000 were up 30 per cent over the previous year. Total income of \$277,000 represented an 18 per cent increase.

Members of the credit union observed its 30th anniversary last July 29 when total assets surpassed the \$3-million figure. The 1971 figures show an increase of \$1.09-million and a figure of \$4-million is anticipated before the end of the month.

Credit committee members approved 2,000 loans totaling more than \$3-million during the year. Approximately one-fourth of these loans were used to finance new automobiles, it was reported.

The Notre Dame Credit Union is open to all staff members and personnel of the University, Saint Mary's College, associated organizations, and members of their families. Dr. James P. Danehy is president. Other officers serving during the last year include Lawrence F. Stauder and Daniel J. Osberger, vice presidents; Mrs. Wanda S. Buesching, secretary, and Mrs. Ruth E. Kelly, treasurer.

## Student draftee readmission policy

A policy for readmission of students who are drafted was formulated at a recent Deans' meeting and announced by Dr. William M. Burke, assistant provost. The policy is as follows:

"If a Notre Dame student in good standing is drafted, upon the completion of his military service he will be readmitted automatically to the University by processing our readmission application form."

## Lobund Laboratory

The Lobund Laboratory has been named a "Virus Reference Centre" by the International Committee on Laboratory Animals. The appointment is supported by the World Health Organization, UNESCO, the Council for International Organizations of Medical Sciences, International Union of Biological Sciences, International Union of Physiological Sciences and the International Union against Cancer.

Directed by Dr. Morris Pollard, professor of microbiology, Lobund is one of four laboratories so designated. The other three are the Institute Pasteur of Paris, France; the Medical Research Council Centre of Carshalton, England; and the Central Institute for Experimental Animals of Hannover, Germany.

## In the news

The Chicago Sun-Times (Jan. 28) noted research into the relationship of cholesterol and heart disease by Dr. Bernard Wostmann, professor of microbiology. . . The University gets a plug in a recent biography of Bishop Fulton J. Sheen, "The Passion of Fulton Sheen" by Rev. D.P. Noonan: "Notre Dame," he writes, "which was once famous only for its Fighting Irish football team, is through Hesburgh's efforts one of the lead-

ing Catholic institutions of higher learning in the world". . . a former history faculty member, Dr. James W. Silver, recently organized a symposium on the contemporary South at his new home, the University of South Florida at Tampa, which drew New York Times attention (Jan. 16). . . the selling of translation rights by University presses is the subject of an article by Notre Dame Press Director Emily Schosberger in the January issue of Scholarly Publishing. . . the 140 second- and third-year law students involved in practical-experience programs of the student-run Notre Dame Legal Aid and Defender Association were highlighted in a South Bend Tribune Sunday magazine article Jan. 23.

## Happy Day Care Center

The Happy Day Care Center, a student-initiated project which opened in December, is now running smoothly; however, there are still vacancies for children ages 3 and 4 during the afternoon. New applicants will be welcome.

Staffed by three full-time adults with experience in education and child development, the Center is located in the Club House on the Saint Mary's College campus. Payment is based on a sliding scale according to income. For further information contact Mrs. M. Davies at 284-4317.

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# faculty notes

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## Non-university appointments

Dr. Wayne F. Echelberger, associate professor of civil engineering, has been elected secretary-treasurer of the American Association of Professors in Sanitary Engineering. He has been on the board of directors since 1971.

The AAPSE is a private non-profit organization formed to advance the fields of sanitary engineering and environmental engineering through cooperation among members of the academic professions.

Prof. Paul R. Moo of the Law School was elected to the Board of Directors of the First Bank and Trust Company and of the F.T.B. Bancorporation.

Dr. Basil R. Myers, chairman of the Department of

Electrical Engineering, has been invited to be an associate editor for the new journal TECHNOS. The present editor of the journal is Dr. Roy E. Lave, Jr., associate professor at Stanford University, Stanford, Calif.

## Miscellany

Dr. H.R. Carby-Samuels, visiting assistant professor of economics, presented a paper entitled "Wage and Foreign Investment Effects in East Africa: Discussion" at the Allied Social Sciences Association meetings in New Orleans, December, 1971.

Prof. Edward A. Fischer, professor of communication arts, will read a paper entitled "The Use of Film in Education" before the national conference of the Society for Cinema Studies at Temple University during spring vacation. Prof. Fischer will also

lecture on "Some Standards for Film Criticism" at Purdue University's Northwest campus in May.

Dr. Michael J. Francis, associate professor of government and international studies, will speak on the subject of "Chilean Electoral Politics" at a workshop of Chilean Socialism sponsored by Yale University, March 3 and 4.

Edward W. Krause, athletic director, was honored by the Chicago Park District as the "Hall of Fame Athlete of the Year" during the 19th Annual Junior Citizens Banquet in McCormick Place, Feb. 9. Each year this honor is given to an outstanding athlete who received his early training at one of the Chicago parks.

Dr. John O. Meany, associate professor in the Department of Graduate Studies in Education, will participate in an international conference, "Voluntary Control of Internal States," sponsored by the Menninger Foundation and the Transpersonal Institute at Council Grove, Kan., April 3-7. Conference invita-

tions were limited to 90 scientific researchers from America, Europe and Asia who have made or are making significant contributions to the understanding of mind processes.

## Necrology

John W. McAllister (Mac), 85, supervisor of athletic equipment for the University, died Jan. 7. He had retired from his post in 1968. He was a member of the Notre Dame Monogram Club and the Ushers Club of Sacred Heart Church.

Rev. Stanley J. Parry, C.S.C., former chairman of the Department of Government and International Studies at the University, died in Austin, Texas, Feb. 18, at the age of 53. He joined Notre Dame's political science faculty in 1950 and headed the department between 1953 and 1964. His last assignment was as an assistant pastor of St. Mary's Cathedral in Austin.

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# events

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## Interscholastic Mock Law Office competition

The Interscholastic Mock Law Office regional competition will be hosted by the Notre Dame Law School Saturday, March 4. The competition, which is open to the public, will begin at 12:30 p.m. in the Center for Continuing Education.

Law students participating in the Notre Dame regionals will include two-man teams from the University of Iowa, Washington University in St. Louis, Indiana University in Indianapolis, and Notre Dame. The winner of this group will advance to semifinal competition at a midwest site to be selected, and the semi-final winners will participate in national competition at Los Angeles April 16.

Contest entrants are judged on the skills necessary for professional competence in law office practice, including mastery of preventive law techniques, human relations factors in talking with clients, counseling, planning, and impromptu analysis of client's real problems. Members of the Notre Dame team began practice for the competition in December under the direction of Professor Paul R. Moo.

Judges for the competition will include Kenneth Dempsy, senior Superior Court judge in St. Joseph County; William A. Hosinski, past president of the County Law Association, and Thomas Murray, South Bend trial lawyer.

## Collegiate Jazz Festival

The 14th annual Collegiate Jazz Festival, scheduled this year for March 9, 10, and 11 on the Notre Dame campus, will include 19 leading student groups from Massachusetts to Arizona, and 15 midwest high school bands.

Nationally famous judges at the event will be Roberta Flack, top recording artist; Dan Morgenstern, editor of Down Beat magazine; Jamie Aebersole, reed player; and Hubert Laws, winner of the 1972 poll by Down Beat as best jazz flutist.

The Collegiate Jazz Festival will open at 7:30 p.m. Thursday, March 9, with a symposium in Notre Dame's Center for Continuing Education, and will continue with public band performances at 7:30 p.m. Friday, and 1:30 and 7:30 p.m. Saturday, March 11. Series tickets for all performances are \$5 and single per-

formance tickets are \$3. High school bands will perform Saturday, March 11, in O'Laughlin Auditorium on the Saint Mary's College campus. Admission to this daylong event is 50 cents.

## ND-SMC Theatre

The Notre Dame-Saint Mary's Theatre will present "Hamlet--A Planned Happening" March 3, 4, and 5 in the Little Theatre of Moreau Hall on the Saint Mary's College campus. The second of two Studio productions, the play is termed an experimental improvisation on an old theme. It is arranged and directed by Richard L. Bergman, instructor of speech and drama at Notre Dame. The March 3 and 4 performances begin at 8:30 p.m. and the March 5 performance at 7:30 p.m. Tickets are \$1.00 (No charge for season ticket holders). Reservations can be made by phoning 283-4141.

## Campus lectures

The third of the Qumran Anniversary Lecture and Seminar Series will be delivered by Prof. Lou H. Silberman of Vanderbilt University Monday, March 6, at 8 p.m. in the Memorial Library Auditorium. Prof. Silberman will speak on "Biblical Interpretation: Qumran, Early Christianity and the Talmud."

The 1972 Ward-Phillips Lectures, honoring two deceased faculty members, Rev. Leo L. Ward, C.S.C. and Prof. Charles Phillips, will be delivered March 6, 7, 8 and 9 by William Arrowsmith, University professor and professor of classics, Boston University. The lectures, sponsored by the English department, will cover the subject of "Modal Thought in Literature" and will be given at 4 p.m. each day in the Memorial Library Auditorium. Individual lectures are as follows: "The Nature of Modal Thought: A Glance at Gilgamesh and Achilles" (March 6), "The Modal Nature of Character and Action in Drama: Euripides' 'Alcestis'" (March 7), "A Modal Critique of Culture and Politics: Aristophanes' 'Birds'" (March 8), and "White Men and Red Men: An American Modal Encounter" (March 9).

Prof. Franklin A. Long, professor of chemistry at Cornell University, Ithaca, N.Y., will deliver the Reilly Lectures in Chemistry March 6, 8, and 10 at 4:30 p.m. in Room 123, Nieuwland Science Hall. The three lectures will cover the areas of "Proton Transfer from Cyanocarbon Acid: Kinetics and Isotope Effects" (March 6), "Chemistry and Society" (March 8), and "Arms Control and Disarmament: An International Problem or a National One?" (March 10).

Prof. Long is presently director of the Program on Science, Technology and Society at Cornell. This new program, intended to study the impact of science and technology on the problems facing U.S. society, is expected to become a broad interdisciplinary effort involving scientists, engineers and social scientists. In 1962 and 1963 he served as assistant director of the U.S. Arms Control and Disarmament Agency, participating in the mission which success-

fully negotiated the Nuclear Test Ban Treaty with the Soviet Union.

Prof. John Snell of the University of North Carolina will speak on "Science and Politics in Germany, 1815-1918" Tuesday, March 7, as part of the Department of History's spring semester lectures. Prof. Snell's talk will begin at 8 p.m. in the lounge of the University Club.

The Department of Mathematics Colloquium Lectures will present Prof. R. Osserman of Stanford University who will speak on "Convex Hulls and Branched Immersions" Friday, March 10, at 4:30 p.m. in Room 226, Computing Center and Mathematics Building.

Prof. Warren L. Smith, professor of economics at the University of Michigan, will discuss "Current Issues in Economic Policy" Monday, March 13, at 3:30 p.m. in the Memorial Library Auditorium. Prof. Smith's lecture, part of the Cardinal O'Hara Memorial Lectures, is sponsored by the College of Business Administration. A seminar entitled "On the Conduct of Monetary Policy" will be held at 8 p.m. that evening in Room 121 of the Hayes-Healy Center.

Dr. Maria Babin, chairman of the Department of Puerto Rican Studies at Herbert H. Lehman College, Bronx, N.Y., will be a guest speaker for the American Minorities Lecture Series Wednesday, March 15. Dr. Babin will talk on "Socio-Political Conditions and Liberation Movements of Puerto Ricans" at 7:30 p.m. in the Memorial Library Auditorium.

## ND-SMC Concerts

The Saint Mary's College Performing Arts Series will present the Vienna Symphony Orchestra March 8, at 8 p.m. in O'Laughlin Auditorium. Josef Krips will conduct the official orchestra of the city of Vienna and the Salzburg Festival in their third American tour.

The Saint Mary's College Music-in-the-Round Series will present a program of Baroque vocal music performed and directed by SMC students under Miss Susan Stevens, Thursday, March 9, at 8 p.m. in the foyer of O'Laughlin Auditorium.

The Notre Dame Glee Club, under the direction of Prof. Daniel Pedtke, professor emeritus of music, will present their annual spring concert Tuesday, March 14, at 8:15 p.m. in Washington Hall.

The Saint Mary's College Glee Club, under the direction of Miss Susan Stevens, and the University Chorus, directed by Prof. Arthur Lawrence, will combine for a program of sacred choral music March 15 at 8:15 p.m. in Sacred Heart Church. The program is sponsored by the music department of Saint Mary's College. Leonard Bernstein's "Chichester Psalms" will be the main work of the concert.

# Office of Advanced Studies

## Information Circulars

### American Heart Association Application for Research Support

NO. FY72-53

The American Heart Association has established the following new deadline dates by which investigators must submit applications for support of studies to be conducted during the fiscal year starting July 1, 1973:

Established investigators - July 1, 1972  
deadline instead of September 15, as in  
past years.

Grants-in-Aid - applications must be  
received by October 1, instead of  
November 1, as in past years.

### National Endowment for the Humanities: Youthgrants in the Humanities NO. FY72-54

The National Endowment for the Humanities has begun a program of grants for support of humanities projects initiated and conducted by young people. The new program -- called "Youthgrants in the Humanities" -- will consider applications from both students and young persons out of school. The program will offer young people an opportunity to translate their educational and ethical concerns into concrete projects and reflect critically on their own beliefs and values as well as those held by the larger society.

March 17th has been set as the first deadline for "Youthgrants" applications for projects scheduled to begin during the summer or fall of 1972. Proposals will be evaluated comparatively by a panel of young people prior to submission to the National Council on the Humanities, which makes final recommendations on all applications for Endowment grants.

Further information about the program, including eligibility, application proce-

dures, and grant requirements is contained in a brochure available without charge from: Youthgrants in the Humanities, National Endowment for the Humanities, Washington, D. C. 20506.

## Current Publications and Other Scholarly Works

### ENGINEERING

#### Architecture

P. Horsburgh, K.D. Rose, M.D., C. Grant, L. Dick, S.I. Fuenning, M.D. "Physiological Evidence for Variations in Intellectual Circadian Periodicity." J. Amer. College Health Assocn. 1971, 20, 135-140.

#### Electrical Engineering

- J.L. Massey and O.N. Carcia. "Error-Correcting Codes in Computer Arithmetic." In "Advances in Information Systems Science" (J. Tou, Editor). 1971, 4, 271-324, Plenum Press, New York.
- J.L. Massey and D.J. Costello, Jr. "Non-Systematic Convolution Codes for Sequential Decoding in Space Applications." IEEE Trans. Communication Technol. 1971, Com-19, 5, 803-806.
- B.R. Myers. "Class of Hamiltonian-Partitionable Networks." Electronics Letters 1972, 8, 1, 19-20.
- B.R. Myers. "Review of G. Bazerque's Implantation des Arborescences : Applications aux Tableaux." Math. Rev. 1972, 43, 1, 271.
- B.R. Myers. "Review of Harley Flanders' Infinite Networks, I : Resistive Networks." Math. Rev. 1972, 43, 1, 317.

#### Metallurgical Engineering

N.F. Fiore and B.D. Cullity, with H.V. Ganganna. "Microeddy Current Magnetic Damping in Nickel." J. Appl. Physics. 1971, 42, 13, 5792-5797.



## SCIENCE

### Biology

- R.D. Goodfellow and F.J. Barnes. "Mevalonate Kinase from the Larva of the Fleshfly, *Sarcophaga bullata*." *Insect Biochem.* 1971, 1, 271-282.

### Chemistry

- T.P. Fehlner. "Reactions of Borane. II. Absolute, Rate of the Reaction of Borane with Ethylene in the Gas Phase." *J. Amer. Chem. Soc.* 1971, 93, 6366-6373.
- \*R.R. Hentz and C.F. Parrish. "Photolysis of Gaseous 1, 4-dioxane at 1470Å." *J. Phys. Chem.* 1971, 75, 3899-3901.
- \*J.J. Huang. "Simple Diatomics-in-Molecules Energy Expression for  $M_3 +$  and Its Application to  $H_3 +$ ." *J. Chem. Phys.* 1971, 55, 10, 5136-5137.
- D.J. Pasto and J.A. Gontarz. "Studies on the Mechanism of the Oxymercuration of Substituted Cyclohexenes." *J. Amer. Chem. Soc.* 1971, 93, 6902-6908.

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\*Under the Radiation Laboratory  
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### Mathematics

- A.T. Huckleberry. "On Local Images of Holomorphic Mappings." *Ann. Scuola Norm. Sup. Pisa* 1971, 25, 447-467.
- V.F. Rickey. "Axiomatic Inscriptional Syntax Part I: General Syntax." *Notre Dame J. Formal Logic* 1972, 8, 1-33.
- P.J. Ryan. "Hypersurfaces with Parallel Ricci Tensor." *Osaka J. Math.* 1971, 8, 251-259.
- W.F. Stoll, with A. Andreotti. "Analytic and Algebraic Dependence of Meromorphic Functions." 1971, 390 pages. *Lecture Notes in Mathematics*, 234. Springer-Verlag, Berlin-Heidelberg-New York.
- W.F. Stoll, with A. Andreotti. "Meromorphic Functions on Complex Spaces." In "U.E.R. Algèbre et Géométrie" (F. Norquet, Editor). 1970-71, 7, 1-31, U. Paris.

### Microbiology

- \*J.P. Doll and M. Pollard. "Antibody Response of Normal and Germ Free Rats to Injected Sheep Erythrocytes When Held in a Helium-Oxygen Atmosphere." *Aerospace Med.* 1971, 42, 12, 1266-1269.
- \*N. Sharon. "In vitro Transformation of Primary and Continuous Rat Fibroblasts by Rous Sarcoma Virus (Schmidt-Ruppin)." *J. gen. Virol.* 1971, 13, 189-192.

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\*Under the Lobund Laboratory  
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### Physics

- F.F. Cheung and M.Y. Wang. "Lorentz-Invariance Algebraization of Hadron Vertex Function in  $SU(3)$ ." *Phys. Rev.* 1971, D4, 3217.

- P.C. DeCelles, with A.M. Buoncristiani. "Mass Splitting Among Meson Octets." *Nuovo Cimento* 1971, 5A, 631.
- H.J. Lee, with V. Canuto and S. Kumar. "Origin of Strong Magnetic Fields." *Nature Physical Sci.* 1972, 235, 9.

## ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

### Art

- A.J. Lauck. "Rouault as a Religious Artist." In "The Graphic Work of Georges Rouault." 1972, Notre Dame Art Gallery, Notre Dame, Indiana.

### Economics

- D.J. Dugan, with A. Corazzini and H. Grabowski. "Determinants and Distributional Aspects of Enrollment in U.S. Higher Education." *J. Human Resources* 1972, 7, 1, 39-59.

### Government and International Studies

- P.C. Bartholomew. "The Irish Judiciary." *Internat'l. Political Sci. Abstracts* 1971, 21, 2, 320.
- P.C. Bartholomew. "Leading Cases on the Constitution." 1972, xxvi + 386 pages. Littlefield, Adams & Co., Eighth Edition, Totowa, New Jersey.
- P.C. Bartholomew. "The Supreme Court of the United States, 1969-1970." *Internat'l. Political Sci. Abstracts* 1971, 21, 2, 320-321.

### History

- J.R. Ziskind. "The Cuneiform Scribe and his Craft in the Diplomatic Relations of the Ancient Near East." *Palaeologia* 1971, 17, 183-196.
- J.R. Ziskind. "The Sumerian Problem." *History Teacher* 1972, 5, 34-41.

### Mediaeval Studies

- A.L. Gabriel. "The Role of the Canons of Premontre in the Intellectual Movements of the 12th and 13th Centuries." *Gedenkboek. S. Norbert 1121-1971*, 1971, 199-225.

### Modern and Classical Languages

- W.M. Langford. "The Mexican Novel Comes of Age." 1971, x + 229 pages. Univ. Notre Dame Press, Notre Dame, Indiana

### Sociology and Anthropology

- C.G. Smith. "Scientific Performance and the Composition of Research Teams." *Admin. Sci. Qtrly.* 16, 4, 486-495.



# Theology

Bus. Bulletin 1972, 8, 2, 61-65.

J.T. Burtchaeil, CSC. "The Rituals of Jesus, the Anti-Ritualist." J. Amer. Acad. Relig. 1971, 39, 4, 513-525.

# EDUCATION

## Graduate Studies in Education

## BUSINESS ADMINISTRATION

### Management

J.W. Houck. "Business Policy and Radical Criticism." Amer. Assocn. Collegiate Sch.

M.T. Kelsey. "Jung as Philosopher and Theologian." In "The Well-Tended Tree" (H. Kirsch, Editor). 1971, 184-197, J. Putnam and Sons, New York.  
C.W. Tageson, with C.A. Lawson. "Quality Education: A View from the Top." Notre Dame J. Educ. 1971, 2:3, 221-232.

## Monthly Summary

### Awards Received

IN THE MONTH OF JANUARY, 1972

Department or Office	Principal	Short title	Sponsor	Amount-\$ term
AWARDS FOR RESEARCH				
Chemistry	Castellino	Structure-function studies on plasminogen and plasmin	Natl. Inst. Health	28,264 1 yr.
Chemical Eng.	Banchero	Grant-in-aid	Hercules Inc.	3,000 ---
Chemical Eng.	Banchero	Grant-in-aid	Proctor Gamble Fund	2,500 ---
Physics	Mihelich	Investigation of nuclear levels	Natl. Sci. Fdtn.	86,900 18 mos.
Chemical Eng.	Banchero	Grant-in-aid	Esso Educ. Fdtn.	5,000 ---
Public Relations Development	Kelly	Grant-in-aid	St. Jos. Bank Trust Co.	5,000 ---
Chemistry	D'Alelio	Fundamental studies on reactive oligomers	U.S. Air Force	45,000 1 yr.
Physics	Shanley, Marshalek	Theoretical studies of nuclear structure and reactions	Natl. Sci. Fdtn.	21,000 18 mos.
Biology	Goodfellow	Isoprenoid metabolism in diptera and parasitic hemiptera	Natl. Inst. Health	37,699 1 yr.
Physics	Johnson	Applications of quantum electrodynamics	Natl. Sci. Fdtn.	23,500 18 mos.
Microbiology-Lobund Lab.	Pollard	Grant-in-aid	Marion County Cancer Soc., Inc.	5,000 1 yr.
Chemistry	Elieil	Grant-in-aid	Warner-Lambert Co.	1,500 ---
AWARDS FOR FACILITIES AND EQUIPMENT				
Microbiology-Lobund Lab.	Pollard	Grant-in-aid	LaPorte Comm. Cancer Assocn.	3,000 ---
AWARDS FOR EDUCATIONAL PROGRAMS				
College Bus. Admin.	Murphy	Grant-in-aid	Proctor Gamble Fund	2,500 ---
Civil Eng.	Linger	James A. McCarthy scholarship fund	Dr. Don A. Linger	200 ---
Mathematics	O'Meara	Grant-in-aid	Gen. Elec. Fdtn.	1,500 ---
Art Gallery	Lauck	Twelve objects of art	Mr. & Mrs. James W. Alsdorf	17,880 ---
Art Gallery	Lauck	Volume collection	Mr. Lester Wolfe	5,000 ---
Art Gallery	Lauck	Frederick Remington bronze sculpture	Mr. Robert L. Hamilton, Sr.	15,000 ---
Collegiate Seminar	Oesterle	Summer training program for collegiate seminar	Uniroyal, Inc.	5,000 ---

## Summary of Awards Received and Proposals Submitted

IN THE MONTH OF JANUARY, 1972

### AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	9	\$132,963	3	\$ 131,400	12	\$ 264,363
Facilities and Equipment	-	---	1	3,000	1	3,000
Educational Programs	2	4,000	5	43,080	7	47,080
Service Programs	-	---	-	---	-	---
Total	11	\$136,963	9	\$ 177,480	20	\$ 314,443

### PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	\$269,939	19	\$1,616,287	23	\$1,886,226
Facilities and Equipment	-	---	1	73,900	1	73,900
Educational Programs	1	451,870	1	25,000	2	476,870
Service Programs	-	---	-	---	-	---
Total	5	\$721,809	21	\$1,715,187	26	\$2,436,996

## Closing Dates For Selected Sponsored Programs

Agency	Program	Application Closing Dates	
Atomic Energy Commission	Reactor Fuel Cycle Assistance	April	1, 1972
	Honors Program for Science Majors	April	1, 1972
Council on Research in Economic History	Postdoctoral Research Fellowships or Grants at The John Hopkins University	April	15, 1972
National Center for Health Services Research and Development	Research Fellowships	April	1, 1972
National Endowment for the Humanities	Public Programs	April	1, 1972
National Institute of Mental Health	Research Development Program	April	1, 1972
U.S. Dept. of Justice	Law Enforcement Education Program	April	15, 1972
U.S. Dept. of Labor	Manpower, Development and Training Research	April	1, 1972
	Doctoral Dissertation Grants	April	1, 1972
University of Edinburgh	Junior Fellowships	April	15, 1972

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# documentation

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## Campus Press

February 16, 1972

Mr. James M. Raley  
Student Union  
LaFortune Student Center  
Notre Dame, Indiana 46556

Dear Mr. Raley:

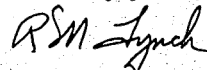
It has come to my attention that the Campus Press has undertaken a campaign to offer a variety of printing, duplicating and copying services to all departments of the University.

It is my understanding that the Campus Press, which has been functioning for a number of years, has had as its primary purpose to be a service bureau for student government and the various student organizations. It has specialized in the printing of posters and related types of products. It has also served some University departments in their similar needs. In the fulfillment of such a function in the past, the Comptroller's Office has facilitated departmental charges for such services with an informal procedure, in view of the quite limited volume of such requests.

The proposed expansion of Campus Press services to include additional printing and copying services already available to University departments in the University's own Service Office, requires that my office and the University Purchasing Department take two parts; one, that apart from quite exceptional circumstances, all University departments meet all needs possible from facilities provided by the University; two, that no invoices be paid nor charges be made to University departments without support of a properly executed purchase order. Accordingly, effective immediately, University departments may receive work (i.e. posters and the like) from Campus Press only upon a duly approved purchase order. University departments are correspondingly advised that all requests for printing and allied services are to be directed to the University Service Office, excepting those which that office lacks the capability to fulfill.

I admire the enterprising spirit which motivated the Campus Press plan, and I trust all concerned will understand the necessity for the University to require adherence to its policy in this regard.

Sincerely yours,



Richard M. Lynch  
Comptroller

Dean Joseph C. Hogan  
College of Engineering  
Box 303  
Notre Dame, Ind. 46556

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## notre dame report

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