

'72-'73

# notre dame report

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December 29, 1972

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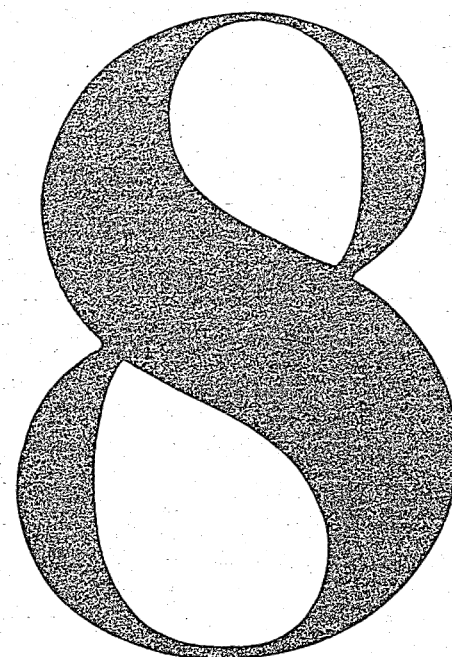
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# the university

## Gift for Haggar Hall

The University of Notre Dame has received a \$750,000 gift in honor of J.M. Haggar, founder and honorary chairman of the board of The Haggar Company, Dallas, Texas.

Father Hesburgh said the gift would be used to designate the J.M. Haggar Hall of Psychology at Notre Dame. He noted that the Department of Psychology, founded in 1965, is one of the fastest growing departments on campus and had outgrown its facilities. Notre Dame will renovate Wenninger-Kirsch Hall, turning it into a modern center for instruction and research in psychology.

The gift was made by the Haggar Foundation and was presented by the elder Haggar's two sons, Edmond R. Haggar, chairman of the board of the slacks manufacturing firm, and Joseph M. Haggar, Jr., president, and his daughter, Mrs. W.E. Vaughan, Jr., all of Dallas. The presentation was made at an 80th birthday party for the elder Haggar Dec. 20 and highlighted the distribution of some \$3 million by the Foundation to various educational, medical and civic institutions and projects.

## "Financing Higher Education"

"Financing Higher Education" is the theme of an interterm workshop planned by the graduate program of the Department of Economics for Jan. 10-12 in the Center for Continuing Education.

Speakers for the workshop include:

Jan. 10 -- Dr. Arthur Corazzini, vice chancellor of the Commonwealth of Massachusetts Board of Higher Education, and Dr. Robert Hartman, senior fellow at the Brookings Institution and a former faculty member at Brandeis University. They will discuss "Roles of State and Federal Governments in Financing Higher Education." Dr. Clyde E. Blocker, president of the Harrisburg (Pa.) Area Community College, will speak at a noon luncheon.

Jan. 11 -- Dr. Milton Friedman, a member of the National Bureau of Economic Research and a professor of economics at the University of Chicago, and Dr. David M. Gordon of Harvard University's Center for Educational Policy Research. Dr. John R. Coleman, president of Haverford College and

former staff member of Massachusetts and Carnegie Institutes of Technology, will be the luncheon speaker.

Jan. 12 -- Dr. Lee Hansen, professor of economics and research associate of the Institute for Research on Poverty at the University of Wisconsin, and Dr. Melville J. Ulmer, University of Maryland economics professor, will speak on "The Distribution of Higher Education: Finance and Human Capital Aspects." Rev. Theodore M. Hesburgh, C.S.C., will review changes in higher education financing at the final luncheon session.

## "Wisdom in an Age of Anxiety"

A group of 12 scholars will head the search for "Wisdom in an Age of Anxiety" during the spring semester at Notre Dame. The research seminar is sponsored by the Rosenstiel Foundation.

The purpose of the seminar, according to Dr. Joseph Blenkinsopp, professor of theology, is to investigate some of the answers for the questions "What is wisdom? What is a wise man like?" by various religious movements in the Greco-Roman world, including Judaism and early Christianity.

## Philosophy Honors Society

Under the sponsorship of the philosophy department, an undergraduate philosophy honors society is being formed at Notre Dame. It is intended to acknowledge and provide a forum for those undergraduates who have demonstrated exceptional ability and interest in philosophical issues. Nominations for membership will be made by philosophy professors and also professors of philosophy-related courses in other departments.

The faculty advisor of the society will be Dr. Gary M. Gutting, assistant professor of philosophy. The selection board will consist of Dr. Gutting, Dr. Vaughn R. McKim, assistant professor of philosophy; Dr. Sheilah Brennan, visiting associate professor of philosophy; Dr. Joseph W. Evans, associate professor of philosophy; Dr. Michael J. Loux, assistant professor of philosophy; Dr. Harold F. Moore, assistant professor in General Program; and Dr.

John Roos, instructor of government and international studies.

The society will ordinarily hold three meetings per semester, and the focus of these meetings will be a talk or discussion on a philosophical topic by one of the Notre Dame faculty or an outside lecturer.

## Continuing Education and Public Affairs

The United States has become an over-credentialed society, according to a preliminary report released by the task force on Continuing Education and Public Affairs.

The report, prepared as one of four studies on the future of continuing education, is part of an overall study supported by the Kellogg Foundation at Notre Dame's Center for Continuing Education.

"Too many jobs require entering credentials out of all proportion to the skills needed to perform satisfactorily," according to the report. "In con-

sequence, we have burdened institutions with too many indifferent students and raised false expectations about what collegiate institutions can effectively produce."

## "Formation in Field Education"

"Formation in Field Education" is the theme of the twelfth Biennial Consultation of Field Education, sponsored by the Association of Field Education Directors, scheduled for the Center for Continuing Education Jan. 24-27. Dr. Tjaard G. Hommes, director of Notre Dame's pastoral theology program, is president of the association.

Principal speakers at the meeting will be Rev. Kris-ter Stendahl, dean of the Harvard University Divinity School, and Rev. Henri J.M. Nouwen, associate professor of pastoral theology at Yale University.

Workshops will be offered in such areas as supervisory training, education through ministry teams, simulation games, black field education, the future of field education, and the role of men and women in ministry.

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# faculty notes

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## Miscellany

Dr. D. Chris Anderson, associate professor of psychology, addressed the State Meeting for Indiana Chambers of Commerce on "Horatio Alger Revisited or Through a Looking Glass Darkly" and "Hope is Behavioral Technology." He also gave two lectures to Wheelabrator supervisors and one, entitled "How to Succeed in Business Without Really Dying," to the Indiana South Bend Rotary. Dr. Anderson also spoke before the Northern Indiana Installment Loan Officers, the Industrial Division of the Warsaw

Chamber of Commerce, and the Pearley School Teachers.

Work by John David Mooney, assistant professor of art, is being featured by Purdue University's Kranert Drawing Room from Dec. 15 - Jan 15. This one-man show, consisting of 22 drawings which mainly define the landscape of New Hampshire, is entitled "Woodland Studies."

Dr. William P. Sexton, associate professor of management, will conduct two seminars on "Contemporary Leadership Processes in Complex Organization" Jan. 14 and Jan. 26 at the U.S. Interagency Public Program Management Center in Oak Ridge, Tenn.

# Office of Advanced Studies

## Notes for Principal Investigators

### General Services Administration (GSA) Discontinuance of the Use of GSA Sources by Grantees Under Federal Government Programs

The General Services Administration has issued changes to the Federal Property Management Regulations (FPMR) discontinuing authority for Federal Agencies to extend the use of GSA Supply Sources to grantees. The Regulations were effective November 14, 1972. Consequently, the University will no longer be able to place orders for supplies and services with Federal Supply Schedule contractors. Existing service arrangements, including commitments for motor pool support, ADP services, and use of the Federal Telecommunications System (FTS) by grantees, will, if necessary, remain in effect until December 31, 1972.

The GSA Supply Source program should not be confused with the GSA Excess Property Program. The Excess Property Program is still in effect.

GSA supply sources and services will still be available to contracts under Federal Government programs.

## Graduate School

### State of Connecticut Graduate Award Program

NO. FY73-GS-19

A limited number of grants for graduate study are available under the Connecticut State Scholarship Program, contingent upon the action of the General Assembly in extending the program. Stipends are not to exceed \$1,000 per year.

#### Eligibility

1. The applicant must be a U.S. citizen or

in the process of seeking citizenship.

2. The applicant, according to State law (Section 10-116C of the General Statutes), must have been a legal resident of Connecticut for at least 12 months prior to the time of application.
3. The applicant must be enrolled in, or have been admitted to, a program of full-time study leading to a post-baccalaureate degree in an institution that holds regional or national accreditation or has membership in the Council of Graduate Schools in the United States.

#### Procedures

1. The applicant should secure application materials from the Connecticut Graduate Award Program, Educational Testing Service, Box 176, Princeton, New Jersey 08540.
2. The applicant should submit the completed application to Educational Testing Service (ETS) and request appropriate university officials and faculty to submit recommendations directly to ETS. It is the applicant's responsibility to be certain that the following credentials are submitted to ETS by March 10, 1973:
  - (a) Transcripts of work previously done at the undergraduate and graduate level.
  - (b) Letters of recommendation from professors who are most familiar with the applicant's work. (Beginning graduate students may request transmittal of those used to obtain admission to graduate school.)
  - (c) Graduate Record Examinations scores and any other test scores presented by the candidate to meet admissions requirements - if they are available. Scores are not required if the candidate has not taken such tests.
3. A committee appointed by ETS will review all complete applications and make rec-

ommendations to the State Scholarship Commission for awards.

4. Educational Testing Service will notify each candidate of the Commission's decision regarding his application, and it will notify the institution that each awardee plans to attend. The notification date will be approximately May 1.

#### Other Conditions for Awards

1. The candidate's academic promise, his previous academic performance, and his financial need are considered.
2. A candidate must be recommended for the award by the institution he is attending at the time of application.
3. Awards are made only for full-time study as defined by the institution the candidate plans to attend.
4. The academic year for which a scholarship is granted may include the summer session or supervised summer research, if these are required by the student's program.
5. An award may be renewed provided there is continued need and the candidate's academic record merits renewal in the opinion of his graduate school and the Commission.
6. Any change in the applicant's financial status before or after notification of a State Scholarship award must be reported to ETS. Receipt of a fellowship, assistantship, or other award not shown on the applicant's financial statement must be reported by the applicant and the recommending institution so that the amount of the Scholarship Grant may be adjusted if necessary.

## Current Publications and Other Scholarly Works

### SCIENCE

#### Biology

- \*Lorimer, N., E. Hallinan, and K.S. Rai. 1972. Translocation homozygotes in the yellow fever mosquito, *Aedes aegypti*. Journal of Heredity 63(4):158-166.

\*Under the Radiation Laboratory

#### Chemistry

- Castellino, F.J., and W.J. Brockway. 1972. Measurement of the binding of antifibrinolytic amino acids to various plasminogens. Archives of Biochemistry and Biophysics 151:194-199.

- Castellino, F.J., and J.M. Sodetysz. 1972. A comparison of steady-and presteady-state kinetics of bovine and human plasmins. Biochemistry 11(17):3167-3171.

- Freeman, J.P., and J.F. Hansen. 1972. New tetra-azafulvalene (bipyrazol-4-ylidene) derivatives. Journal of the Chemical Society Chemical Communications 1972:961.

- \*Hamill, W.H., D. Lewis, and P.B. Merkel. 1972. Low-energy electron-reflection spectrometry for thin films of aromatic and aliphatic molecules at 77°K. The Journal of Chemical Physics 53(7):2750-2756.

- \*Scheidt, W.R., D.M. Collins, and J.L. Hoard. 1972. Crystal structure and molecular stereochemistry of  $\alpha$ ,  $\beta$ ,  $\gamma$ ,  $\delta$ -tetraphenylporphyrinatodichlorotin (IV). Journal of the American Chemical Society 94:6689-6696.

- Schwartz, M.E., J.D. Switalski, and R.E. Stronski. 1972. Core-level binding-energy shifts from molecular-orbital theory. Pages 605-627 in D.A. Shirley, editor, Electron Spectroscopy. Proceedings of an International Conference held at Asilomar, Pacific Grove, California, September 7-10, 1971.

\*Under the Radiation Laboratory

### Mathematics

- Gerstein, L.J. 1972. Orthogonal decomposition of modularquadratic forms. Inventiones Math. 17:21-30.

- Goldstein, R.A., and R. Saeks. 1972. Cauchy integrals and spectral measures. Indiana University Mathematics Journal 22(4):367-378.

- Stoll, W.F. 1972. A Bezout estimate for complete intersections. Annals of Mathematics 96(2):361-401.

### LAW

- Chroust, A.-H. 1972. A comment on Aristotle's "On Noble Birth." Wiener Studien (Austria) 86(6):19-32.

- Chroust, A.-H. 1972. Speusippus succeeds Plato in the Scholarchate of the Academy. Revue des Études Grecques (France) 84:338-341.

### ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

#### Economics

- Masters, S.H. 1972. Are black migrants from the South to the northern cities worse off than Blacks already there? Journal of Human Resources 7(4):411-423.

#### Education

- Banikiotes, P.G., and F.G. Banikiotes. 1972. Male and female perceptions of liberated versus conventional sex roles. Psychonomic Science 29:111-112.

Banikiotes, F.G., A.A. Montgomery, and P.G. Banikiotes. 1972. Male and female auditory reinforcement of infant vocalizations. Developmental Psychology 6:476-482.

Banikiotes, P.G., J.M. Russell, and J.D. Linden. 1972. Interpersonal attraction in simulated and real interactions. Journal of Personality and Social Psychology 23:1-7.

Lee, J.M. 1972. How to be a better religion teacher. Thomas More Meditate Series M118:1-20.

Lee, J.M. 1972. Teaching Christian attitudes. Thomas More Meditate Series M117:1-20.

Schumacher, L.C., P.G. Banikiotes, and F.G. Banikiotes. 1972. Language compatibility and minority group counseling. Journal of Counseling Psychology 19:255-256.

#### English

Callahan, P.J. 1972. Yoko Ono in Manhattan. Poem. Bitterroot 11(3):35.

Callahan, P.J. 1972. Tonal power, incoherent rage: rhetoric in three poets. Sewanee Review 80:639-644.

Callahan, P.J. 1972. Review of John Berryman, Love and Fame; Gordon Parks, In Love; Dougherty Long, Black Love, Black Hope. Poet-Lore 67:285-289.

## Monthly Summary

### Awards Received

IN THE MONTH OF NOVEMBER, 1972

Department or Office	Principal	Short title	Sponsor	Amount-\$ term
AWARDS FOR RESEARCH				
Biology	Weinstein	Genetics and cancer	Cancer Society, St. Jos. Cty.	2,353 4 mos.
Microbiology- Lobund Lab.	Pollard	Lobund Laboratory endowment fund	Evan Holtzman	63,620 ---
Microbiology- Lobund Lab.	Wagner	Immunization against dental caries	B-O Scientific Research Fdtn.	200 ---
Chemical Eng.	Banchero	Design fellowship	American Oil Fdtn.	6,200 1 yr.
Philosophy	Solomon	Action-guiding force of moral judgements	Natl. Endow. Humanities	10,516 1 yr.
AWARDS FOR FACILITIES AND EQUIPMENT				
Placement Bureau	Willemin	Career counseling library	Proctor and Gamble Fund	1,000 ---
Library	Sparks	Grant-in-aid	Sears Roebuck Fdtn.	2,800 ---
AWARDS FOR EDUCATIONAL PROGRAMS				
Geology	Murphy	Summer institute for Chicago teachers Earth Science	Natl. Sci. Fdtn.	43,282 10 mos.
Law School	Foschio	Prosecution internship program	Ind.Crim.Just.Plan. Ag., Marshall Cty.	7,406 1 yr.
Biology	Weinstein	Biology department seminars	Damon Fdtn., Inc.	500 1 yr.
Physics	Anthony	Summer institute for high school teachers - Physics	Natl. Sci. Fdtn.	26,966 10 mos.
Chemistry	Hofman	Summer institute for high school teachers - Chemistry	Natl. Sci. Fdtn.	57,805 10 mos.
Law School	Foschio	Prosecution internship program	Ind.Crim.Just.Plan. Ag., Starke Cty.	3,741 11 mos.
AWARDS FOR SERVICE PROGRAMS				
Law School	Shaffer	Legal aid and defender program	Joseph C. Cassini, Jr.	2,500 ---
Student Volunteer Services	Schlaver	Grant-in-aid	Lawrence Welk Fdtn.	1,000 ---

# Proposals Submitted

IN THE MONTH OF NOVEMBER, 1972

Department or Office	Principal	Short title	Sponsor	Amount-\$ term
PROPOSALS FOR RESEARCH				
Metallurgical Eng.	Fiore	Ultrasonic studies of microstructures	Natl. Sci. Fdn.	68,940 2 yr.
Chemistry	Castellino	Studies on plasminogen and plasmin	Natl. Inst. Health	29,732 1 yr.
Chemistry	D'Alenio	Studies on reactive oligomers	U.S. Air Force	109,734 1 yr.
Physics	Marshalek, Shanley	Studies of nuclear structure and reactions	Natl. Sci. Fdn.	22,105 1 yr.
Aerospace Mechanical Eng.	Ingram, Nicolaides	Tests on a disc-shape flight configuration	U.S. Army	15,000 6 mos.
Physics	Johnson	Quantum electrodynamics applica- tions	Natl. Sci. Fdn.	24,736 1 yr.
Law School	Shaffer	Instruction and professionaliza- tion of law students	(Through DPRD)	31,449 1 yr.
Microbiology- Lobund Lab.	Pollard	Electron microscopy studies of neoplastic lesions	Cancer Society, St. Jos. Cty.	8,500 1 yr.
Chemistry	Freeman	Chemistry of N-hydroxypyrazoles	Natl. Inst. Health	37,819 1 yr.
Sociology Anthropology	Dasilva	Contemporary models of advanced societies	Natl. Endow. Humanities	71,129 2 yr.
Government Inter- national Studies	Goener	Principles and exclusion of com- munal identities	Natl. Endow. Humanities	14,060 4 mos.
Biology	Weinstein	Genetics and cancer	Cancer Society, St. Jos. Cty.	7,060 1 yr.
Advanced Studies	Gordon	Graduate traineeship program, FY 1973	Natl. Sci. Fdn.	31,500 1 yr.
Electrical Eng.	Nahas	Semiconductor function block filter design	Natl. Sci. Fdn.	20,123 1 1/2 yr.
Aerospace Mechanical Eng.	Biles	Systems analysis applied to federal district courts	Natl. Sci. Fdn.	20,707 1 1/2 yr.
Metallurgical Eng.	Miller	Flame-sprayed molybdenum coatings	Amer. Metal Climax	7,000 1 yr.
Aerospace Mechanical Eng.	Doria	Simple shearing flows in mixtures of fluids	Natl. Sci. Fdn.	20,444 1 1/2 yr.
Chemical Eng.	Verhoff	Population projection applied in a governmental health department	Natl. Sci. Fdn.	22,016 1 1/2 yr.
Civil Eng.	Fielding	Building drift from beam-column connections	Natl. Sci. Fdn.	20,194 1 1/2 yr.
Civil Eng.	Morgan	Highway bridge live load stress	Natl. Sci. Fdn.	21,982 1 1/2 yr.
Electrical Eng.	Magee	Low temperature properties of amorphous semiconductors	Natl. Sci. Fdn.	20,229 1 1/2 yr.
Electrical Eng.	Gajda	Thin film air pollution sensors	Natl. Sci. Fdn.	20,455 1 1/2 yr.
Biology	Weinstein	Parasitic nematodes in vitro	Natl. Inst. Health	75,317 1 yr.
Aerospace Mechanical Eng.	Atassi	Plasma produced by intense laser radiation	Natl. Sci. Fdn.	20,473 1 1/2 yr.
Civil Eng.	Linger, Bernardo	Effects of decision-making on transportation modal split	U.S. Dept. Transportation	194,686 1 yr.
Sociology Anthropology	Liu	Graduate training in social research	Natl. Inst. Mental Health	58,295 1 yr.
Aerospace Mechanical Eng.	Ariman	Analysis of cracked cylindrical shells	Natl. Sci. Fdn.	51,241 2 yr.
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Metallurgical Eng.	Fiore	Materials research equipment	Natl. Sci. Fdn.	32,205 1 yr.

**PROPOSALS FOR EDUCATIONAL PROGRAMS**

Administration	Burtchael	Graduate scholarship fund for black studies	(Through DPRD)	500,000
College	Burns,	Humanistic perspectives of aging	Natl. Endow.	102,848
Arts and Letters	Santos		Humanities	15 mos.
Center for the Study of Man	Naus,	Government, family, and the elderly	Ind. Committee	5,925
Management	Santos		Humanities	6 mos.
	Bernardo	Seminar in non-metric decision problems	Natl. Sci. Fdn.	10,046
Geology	Murphy	In-service earth science institute for secondary school teachers	Natl. Sci. Fdn.	12,096
				9 mos.

## Summary of Awards Received and Proposals Submitted

IN THE MONTH OF NOVEMBER, 1972

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	3	\$ 8,753	2	\$ 74,136	5	\$ 82,889
Facilities and Equipment	1	2,800	1	1,000	2	3,800
Educational Programs	6	139,700	-	---	6	139,700
Service Programs	-	---	2	3,500	2	3,500
Total	10	\$ 151,253	5	\$ 78,636	15	\$ 229,889

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	11	\$ 436,247	16	\$ 608,679	27	\$1,044,926
Facilities and Equipment	-	---	1	32,205	1	32,205
Educational Programs	1	12,096	4	618,819	5	630,915
Service Programs	-	---	-	---	-	---
Total	12	\$ 448,343	21	\$1,259,703	33	\$1,708,046



## Closing Dates for Selected Sponsored Programs

Agency	Programs	Application Closing Dates	
American Council of Learned Societies	Grants-in-Aid	February	15, 1973
American Council of Learned Societies-Social Science Research Council	Study of East European Languages	February	1, 1973
American Philosophical Society	Postdoctoral Research	February	9, 1973
Bureau of Community Environmental Management (PHS)	Research Grants	February	1, 1973
Bureau of Occupational Safety and Health (PHS)	Graduate Training	February	1, 1973
	Fellowships	February	1, 1973
	Research Grants	February	1, 1973
Bureau of Radiological Health (PHS)	Graduate Training	February	1, 1973
	Research Grants	February	1, 1973
Environmental Protection Agency	Solid Waste Research and Demonstration	February	1, 1973
	Solid Waste Training	February	1, 1973
	Radiation Research	February	1, 1973
Folger Shakespeare Library	Senior, Short-Term, and Summer Fellowships	February	1, 1973
Ford Foundation	Faculty Fellowships for Research on the Role of Women in Society	January	25, 1973
Ford and Rockefeller Foundations	Social Science and Legal Research on Population Policy	February	1, 1973
Health Services and Mental Health Administration	Exploratory Research Grants	February	1, 1973
	Research Project Grants	February	1, 1973
MacDowell Colony	Developmental and Demonstration Projects	February	1, 1973
	Training Grants	February	1, 1973
National Institutes of Health	Residence Fellowships	February	15, 1973
	Project Grants for Public Health Training	February	1, 1973
	Special Health Careers Opportunity Grants	February	1, 1973
	Research Project Grants	February	1, 1973
	Training Grants	February	1, 1973
	Biomedical Sciences Support Grants	February	15, 1973
	Biotechnology Resources	February	1, 1973
	Projects to Support Animal Resources	February	1, 1973
	Training in Laboratory Animal Medicine	February	1, 1973
	Special Scientific Project Awards-National Library of Medicine	February	1, 1973
National Institute of Mental Health	Mental Health Research Grants	February	1, 1973
	Mental Health Program-Project Grants	February	1, 1973
	Mental Health Small Grant Program	February	1, 1973
	Special Training Projects in Mental Health	February	1, 1973
	Stipends for Senior Mental Health Specialists	February	1, 1973
	Stipends for Student Research in Social Work	February	1, 1973
	Metropolitan Problems	February	1, 1973
	Minority Group Mental Health Programs	February	1, 1973
	Mental Health Epidemiology	February	1, 1973
	Career-Teaching Training Centers	February	1, 1973
	Training in Narcotic Addiction and Drug Abuse	February	1, 1973
	Clinical Investigator Awards in Narcotic Addiction and Drug Abuse	February	1, 1973
	Academic Career-Teacher Awards (Nonmedical) in Narcotic Addiction and Drug Abuse	February	1, 1973
	Research on Narcotic Addiction and Drug Abuse	February	1, 1973
	Alcohol Abuse and Alcoholism	February	1, 1973

	Mental Health of Children and Families	February	1, 1973
	Mental Health of the Aging	February	1, 1973
	Studies of Crime and Delinquency	February	1, 1973
National Science Foundation	Instructional Scientific Equipment Program	February	1, 1973
	Antarctic Research Program	February	1, 1973
Resources for the Future, Inc.	Doctoral Dissertation Fellowships in Natural Resources	February	1, 1973
	Foreign Currency Program	February	1, 1973
Smithsonian Institution	Grants-in-Aid for Scientific Research	February	1, 1973
Society of the Sigma Xi	Fellowship Competition	February	1, 1973
Technical Association of the Graphic Arts and National Scholarship Trust Fund of the Education Council of the Graphic Arts Industry			
U.S. Office of Education	Child Service Demonstration Program	January	15, 1973
	Centers and Services for Deaf-Blind Children	January	15, 1973
	Special Services for Disadvantaged Students in Institutions of Higher Education	mid-January,	1973
	Model Preschool and Early Education Programs for the Handicapped	February	15, 1973
	Loans for Construction of Academic Facilities	February	1, 1973
	Annual Interest Grants Program	February	1, 1973
	Environmental Education Programs	February,	1973

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# documentation

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## Female Enrollment and Residence Halls

December 15, 1972

To: Faculty, Students and Administration

The University's original decision to admit female undergraduate students implied a commitment to increase their presence within the campus population in gradual fashion. This year there are 365 women students.

Planning and decision-making for next year has involved many constituencies. On the academic side, the committee which considers enrollment quotas met and recommended an increase in female undergraduates. On the side of Student Affairs, consideration was given to the relative advantages of campus dormitories to house this new quota. Recommendations and opinions were sought from the Student Life Council, the hall presidents, the rectors, and the central staff. The results of all these discussions were presented to Father Hesburgh, President of the University, and he has authorized the following decision.

Female enrollment next year will be 775 students. This will include an estimated 305 present students returning, 345 new freshmen, and 125 transfer students.

Two new halls will be assigned to females: Breen-Phillips and Farley. Male students from these halls and from the Old College will be able to move into available rooms in other halls next year on equal terms with present residents; they will choose rooms as if they had resided in the hall during their entire stay at Notre Dame.

The Office of Student Affairs will continue to make every effort to make all necessary changes with greatest advantage and the least inconvenience possible.

*James Burtchaell, c.s.c.*

James T. Burtchaell, C.S.C.  
Provost

## Social Security Changes 1973 and the TIAA Step Rate Plan

TO: ALL MEMBERS OF THE FACULTY

Re: Social Security Changes 1973  
and the TIAA Step Rate Plan.

The Social Security Reform bill signed into law by President Nixon in October 1972, listed major changes in benefits, tax rates and in the earnings base. Beginning on Jan. 1, 1973, employee pay-check stubs will reflect these changes.

The tax rate for both an individual and the University will be raised from 5.2 percent to 5.85 percent in 1973. The maximum annual earnings against which the tax is paid will be raised from \$9,000.00 to \$10,800.00 in 1973. The maximum amount of tax that an employee and the University would both pay into Social Security will be raised from \$468.00 to \$631.80 in 1973.

The adjustments in the Social Security earnings base will be implemented in the University's Step-Rate annuity plan effective Jan. 1, 1973. The University contribution will continue to be 5% of all salary up to the earnings base (\$10,800.00) and 10% of all salary in excess of the earnings base (\$10,800.00). The faculty members contribution to TIAA remains at the constant figure of 5% of salary.

An example of what the adjustments in the Social Security Tax rate and the earnings base does to the total annuity benefit program on a salary of \$15,400.00 is listed below:

	<u>1972</u>	<u>1973</u>
Members TIAA Deduction	\$ 770.00	\$ 770.00
Members Social Security Deduction	\$ 468.00	\$ 631.60
Members Total Annuity Deduction	\$1238.00	\$1401.60
University TIAA Contribution	\$1090.00	\$1000.00
University Social Security Contribution	\$ 468.00	\$ 631.60
University Total Annuity Contribution	\$1558.00	\$1631.60
Total Annuity Accumulation	\$2796.00	\$3033.20

Sincerely yours,



Joseph F. O'Brien  
Director of Personnel

# Highlights of 1971-72 Annual Report

## FINANCIAL OPERATIONS

	<u>1971-72</u>	<u>1970-71</u>
Revenues from operations - total	\$ 48,678,328	\$ 48,721,199
Student tuition and fees	18,451,102	16,778,689
Endowment income	927,158	884,711
Sponsored research and other programs	7,934,897	10,264,551
Expenses in operations - total	51,368,478	51,294,498
Instruction	13,930,929	13,528,064
Sponsored research and sponsored programs	7,934,897	10,264,551
Libraries	1,544,756	1,471,498
Plant operations	3,028,284	2,829,091
Administrative and general	2,930,913	2,933,225
Gifts received - total	7,459,251	8,904,419
Unrestricted	1,393,404	2,169,950
Student aid - total	4,338,239	4,001,169
Scholarships, fellowships, grants	3,687,659	3,400,793
Loans	650,580	600,376
Plant Expenditures	3,485,114	4,746,052

## FINANCIAL CONDITION

Endowment - estimated market	70,235,014	67,922,000
Investment in properties - book value	76,266,709	75,749,166
Properties at insured replacement value	179,000,000	167,000,000
University retirement plan - estimated market	2,575,499	2,252,990

## STATISTICS

Enrollment - undergraduate	6,439	6,407
Enrollment - graduate and professional	1,798	1,749
Faculty	750	774
Degrees awarded - bachelor	1,419	1,506
Degrees awarded - advanced	806	841
Tuition - undergraduate	2,300	2,100
Tuition - graduate	2,045	1,860

In my comments on our financial situation published in our 1970-71 Financial Report, I reported we were budgeted for a \$700,000 cash deficit for the school year 1971-72. I quickly added, however, that we were hopeful, in the course of operations, to make savings which would reduce this deficit to no more than \$400,000.

Now I am happy to inform you that instead of a \$400,000 cash deficit, the University realized an excess income over expenditures of \$187,000. This is a \$887,000 gain over the original budget deficit and a \$587,000 gain over the anticipated cash loss.

Almost all of our departments contributed to the dramatic improvement in our budgeted position for 1971-72. Three factors explain the reduction in projected expenditures.

- Budgeted positions were left unfilled in the academic departments;
- A reserve for contingencies was not utilized;
- Economies were effected in supplies, travel, and capital equipment in many departments of the University.

As Father Hesburgh stated in a public news release, "there was hardly a part of the University that did not tighten its belt."

Because of the unexpected cash surplus from operations in 1971-72 the University officers, with the concurrence of the Board of Trustees, decided to have the University bear the total cost of Blue Cross/Blue Shield insurance premiums during fiscal 1972-73 for all faculty and other eligible staff members. One half of this cost had indeed been budgeted for fiscal 1972-73 but as a token of appreciation for the "belt-tightening" efforts now in effect, the additional cost of approximately \$250,000 is now being absorbed.

For the year 1972-73 we are projecting a break-even budget on a cash basis. We hasten to add that at least \$2,500,000 of depreciation goes unfunded. If we included depreciation in our operating budget we would be in a sizeable deficit position. We wish we could fund more depreciation reserves each year but we have been seriously limited in what we have been able to do. Undoubtedly there will be savings in the 1972-73 year to offset the additional expense of the added Blue Cross/Blue Shield commitment and one or two other extraordinary expenses that have come to light recently. We are confident that our department heads will continue in their efforts to achieve savings wherever possible.

More and more we are keenly aware that Notre Dame's future will depend largely on the generosity, not only of its alumni, but also of many other individuals, corporations and foundations throughout the country.

We wish to take this opportunity of expressing our heartfelt thanks to these generous givers.

*Jerome J. Wilson, C.S.C.*

Jerome J. Wilson, C.S.C.  
Vice President, Business Affairs

## Federal Occupational Safety and Health Act

Every administrator should be aware that the Federal Occupational Safety and Health Act (OSHA) became effective on April 28, 1971. The expressed purpose of the Act is to assure, so far as possible, every working man and woman in the nation safe and healthful working conditions, and to preserve our human resources. The Act definitely covers the activities at all universities, as well as Notre Dame, as they relate to the health and safety of employees.

It is impossible in this brief memorandum to completely summarize the Act or its 350 pages of standards promulgated in the Oct. 18, 1972 issue of the Federal Register. Many of these standards do affect the various activities conducted by this University. Several publications drawn up by the Environmental Health and Safety Office incorporated portions of the standard. These publications included the Radiation Safety Manual; Health and Safety Policies, Principles and Guidelines; and the latest publication, Laboratory Safety Guide. These publications were distributed to those people who were most concerned with their contents, and for the most part, they applied to the most hazardous environments on the campus. These hazardous environments are where toxic substances are used, where power tools are operated, where flammable and explosive materials are stored and handled, where radioactivity is present, etc. However, any unsafe condition in a workplace may constitute a violation of the standards, such as a loose hand rail, defective wiring, broken steps, lack of fire extinguishers, unmarked exits, inadequate illumination, etc.

Even though we cannot in this memorandum discuss all of the standards applicable to this campus, we feel all administrators should be aware of some of the broad provisions of the Act. They are as follows:

- I. A daily log and an annual report of injuries must be prepared and maintained for inspection. This is now being done by the Personnel Department for the entire campus. It might be of interest for you to know that from Jan. 1, 1972 to Oct. 1, 1972, 271 employee injuries have occurred on our campus.
- II. According to the Act, the employer is, for the most part, responsible for the health and safety of employees. However, where gross negligence is practiced by an administrator, he may be cited jointly with the employer for violating the Act and/or standards.
- III. Federal Compliance Officers may visit the work places unannounced and must be allowed to inspect the premises, talk to employees, make tests, photograph areas, examine records, and in case of imminent danger they may shut down an operation. The Compliance Office may issue citations, recommend penalty assessments, etc.
- IV. A citation becomes binding on the employer if not contested within 15 days. The employer may appeal the citation, proposed penalties, the period of abatement or any combination of these to the Review Commission and the U.S. Court of Appeals.

- V. A fatality or serious accident, resulting in the injury of five or more employees, must be reported to the nearest OSHA office within 48 hours. Unquestionably, an inspection would be made upon learning of the incident.

Priorities are now being given to industries with a history of severe accidents or health problems. In the past year 32,000 inspections were made, 23,000 citations have been issued and over \$3-million have been assessed in penalties.

It is doubtful that an institution such as ours will be inspected in the foreseeable future, unless we have a fatality or a severe accident. A recent employee fatality in an Eastern university resulted in a three week OSHA inspection. We do not at this time know the outcome of this inspection.

We call these matters to your attention so that you might be fully aware of your responsibilities and the seriousness of the new law.

It is quite apparent that every consideration is given where there is good faith on the part of the employer and where there is a progressive health and safety program. Little consideration is given where there is a complacent attitude toward unsafe work-places for employees. So, it is with this in mind that we request your wholehearted cooperation in our health and safety program. We may not be able to do all the things we would like to do at this time, but within our resources, we must show steady progress toward compliance with the provisions of the Occupational Health and Safety Act.

Rev. Jerome J. Wilson, C.S.C.  
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