<sup>2</sup>76<sup>2</sup>77



### contents

#### October 1, 1976

#### the university

- 35 President's Faculty Meeting
- 35 Career Training Program 35 Make-Up Day for Photos 35 Lilly Endowment

- 36
- Faculty Open Fellowships Cornell Club Privileges Library Hours Fall Semester Committee on Coeducation 36
- 36
- Radiation Lab 36

#### faculty notes

- 37 Appointments
- 37 Honors
- 37 Activities
- 38 Deaths

#### office of advanced studies

#### Information Circulars

- Social Science Research Council 39 Fellowships and Grants (No. FY77-17)
- 40 National Science Foundation Engineering Research Initiation Program (No. FY77-18) 40 National Science Foundation (NSF)
- Education Programs (No. FY77-19)
- 41 U.S. Office of Education Faculty Research Abroad Program (No. FY77-20)

1	Council for International Exchange
	of Scholars The Indo-American
	Fellowship Program (No. FY77-21)
2	The American Heart Association
	Indiana Affiliate, Inc. John
	B. Hickam Memorial Fellowship
	(No. FY77-22)
2	Technicon Instruments Corporation
	Program of Grants for Research
	in Biomedical and Industrial
	Instrumentation (No. FY77-23)
3	Current Publications and Other
111	Scholarly Works
7	Closing Dates for Selected
	Sponsored Programs

#### documentation

- Faculty Senate Journal May 4, 1976 United Way Appeal 48
- 49 Fall Semester 1976 Final Examination 50
  - Schedule
- Final Examinations 52 Fall Semester 1976

# the university

# **President's Faculty Meeting**

Rev. Theodore M. Hesburgh, President of the University, will deliver his annual State of the University address to the faculty at 4:30 p.m. Oct. 12 in Washington Hall. All faculty members are invited to attend.

## **Career Training Program**

A 12-week training program to increase the number of professional women in the field of environmental health engineering and science has been located at Notre Dame. The program will offer "career facilitation training" to women who hold a degree in science or engineering but who are not currently employed in their degree field. Participants will be encouraged to enter directly into graduate training or employment in environmental health after completing the training session.

To be eligible for the program, a woman must have received a bachelor's or master's degree in biology, chemistry, computer science, engineering, mathematics or a related area of science no less than two and no more than 15 years ago. No tuition will be charged for the training program, which is funded by the National Science Foundation and conducted by Notre Dame's Department of Civil Engineering. The program will be offered four times, with sessions scheduled to begin Jan. 17, 1977; May 30, 1977; Sept. 5, 1977, and Jan. 16, 1978. Project director, Lloyd H. Ketchum, Jr., assistant professor of civil engineering, will be assisted by three other civil engineering faculty members, Robert L. Irvine, associate professor, and Terry W. Sturm and Thomas L. Theis, assistant professors.

# Make-Up Day for Photos

Tuesday, Oct. 12, has been designated a make-up day for those faculty and administrators who could not make the initial sitting on Sept. 21-23 for a portrait for the <u>Notre Dame Report</u> photographic directory.

Those coming may stop in at the office of the director of photographic services, Bruce Harlan, between 8 a.m. and 5 p.m. (including the noon hour). No reservation is necessary and there is no charge for the sitting. To get to Harlan's office, enter Gate 1 of the Athletic and Convocation Center, turn right and enter the first office door (C-48).

# Lilly Endowment Faculty Open Fellowships

Applications for the 1977-78 Lilly Foundation Faculty Open Fellowships are available in the Office of Advanced Studies, Administration Building, and must be returned by October 25. A minimum of 10 fellowships will be offered for the coming academic year, and the maximum for a single award is \$20,000.

The Lilly Fellowship seeks to locate teacher/ scholars in mid-career who seek a break from academic routine with the hope that it will mean an opportunity to test or apply theory in "real life" settings; for others, it may mean a period of reading and reflection on the overall enterprise of teaching and curriculum building. James 0. Bellis, associate professor of sociology and anthropology, has received one of the 1976-77 Fellowships and is presently on leave from the University.

Vol. 6, No. 2

Oct. 1, 1976

Notre Dame Report is an official publication published fortnightly during the school year, monthly in summer, by the University of Notre Dame, Department of Information Services. Application to mail at second-class postage rates is pending at Notre Dame, Indiana. © 1976 by the University of Notre Dame. All rights reserved.

# **Cornell Club Privileges**

With the cost of hotel rooms in New York City rising and the availability of faculty discounts diminishing, faculty and administrators traveling to that city on University business may wish to take advantage of guest privileges in the Cornell Club, 155 E. 50th Street, where rates are under \$30. Arrangements can be made through James E. Reilly, Notre Dame regional director of development, Suite 2346, 420 Lexington Avenue, 10017 (212:687-4244).

# Library Hours Fall Semester

Memorial Library hours for the fall semester are as follows:

When classes are in session (Tuesday, Aug. 31 -Friday, Oct. 15; Sunday, Oct. 24 - Wednesday, Nov. 24; Sunday, Nov. 28 - Monday, Dec. 13):

Monday - Saturday 8 a.m. - 11:45 p.m. Sunday 1 p.m. - 11:45 p.m.

Schedule for final examination week (Tuesday, Dec. 14 - Tuesday, Dec. 21):

Monday - Saturday 8 a.m. - 12:45 a.m. Sunday 1 p.m. - 12:45 a.m.

Schedule when classes are not in session (Saturday, Oct. 16 - Saturday, Oct. 23; Friday, Nov. 26 -Saturday, Nov. 27; Wednesday, Dec. 22 - Monday, Jan. 17):

8 a.m 5 p.m.
(closed)
(Tower)
8 a.m 10 p.m.
1 p.m 10 p.m.

Memorial Library Building will be closed:

Nov. 27 (Thanksgiving Day) Dec. 24 - 27 (Christmas Weekend) Dec. 31 - Jan. 2 (New Year's Weekend)

# **Committee on Coeducation**

An 11-person committee has been appointed to evaluate undergraduate coeducation at Notre Dame, which first admitted women for full-time baccalaureate study in 1972.

In a letter to committee members, Provost Rev. James T. Burtchaell, C.S.C., noted that when the University decided to admit female baccalaureate candidates it also decided not to enlarge the total undergraduate enrollment but gradually to increase the number of women until an interim goal of 1,500 female students was reached. (This fall, there are 1,530 undergraduate women at Notre Dame.) "These students," Father Burtchaell wrote, "combined with the anticipated enrollment at Saint Mary's College, would provide the combined Notre Dame-Saint Mary's campus with about 3,000 female students in comparison with about 5,200 male students. This 3 to 5 ratio replicates the average ratio on campuses across the country. Nevertheless this was chosen specifically as an interim goal to allow us to examine our enrollment possibilities and the relative desirability of various proportions in our student body. I would ask you to re-examine those proportions now and make recommendations for the future.'

Members of the committee are John Goldrick, director of admissions; Emil T. Hofman, dean of the Freshman Year of Studies; Sister John Miriam Jones, S.C., assistant provost; Rev. Terrance Lally, C.S.C., assistant vice president for student affairs; Jane P. Lammers, undergraduate theology student; Sister Jean Lenz, O.S.F., rector of Farley Hall; Sister Elena Malits, C.S.C., chairman of the Department of Religious Studies at Saint Mary's; Martin Mellett, undergraduate psychology student; Vincent Raymond, associate dean of the College of Business Administration; John Reid, graduate theology student, and Mary K. Tillman, assistant professor in the General Program of Liberal Studies. Sister John Miriam Jones will chair the group.

## **Radiation Lab**

For fiscal year 1977 Notre Dame is tied with Harvard for tenth position at \$1,600,000 in the level of support given to universities by the Physical Research Division of Energy Research and Development Administration (ERDA). Above Notre Dame are MIT (\$9,000,000), Illinois and Yale (\$3,000,000), Wisconsin and University of California at Berkeley (\$2,400,000), University of Pennsylvania and Washington (\$1,800,000), and UCLA and NYU (\$1,700,000).

# faculty notes

# Appointments

Several academic administrative appointments have been announced by the Provost's Office for the 1976-77 academic year. Those which have not previously been mentioned in <u>Notre Dame Report</u> are:

<u>William M. Burke</u> has been named part-time assistant to the provost and <u>Gilbert D. Loescher</u> has been appointed assistant dean of the College of Arts and Letters.

<u>George A. Brinkley</u>, acting chairman of the Department of Government and International Studies, has been named chairman of the Committee on International Relations; <u>John E. Derwent</u>, is chairman of the Department of Mathematics; <u>Raymond Gutschick</u>, acting chairman of the Department of Earth Sciences; <u>John B. Ryan</u>, associate director of the Murphy Liturgical Center; <u>James I. Taylor</u>, chairman of the Department of Civil Engineering; and <u>Richard J. Thompson</u>, acting director of the Collegiate Seminar Program.

Peter Grande, assistant dean of the Freshman Year of Studies Program, has been named acting director of Notre Dame's Teacher Education Program. Eugene Campanale, director of the program at both St. Mary's and Notre Dame, is on leave during the current academic year. Grande will work with Sr. Maria Concepta McDermott at Saint Mary's College where actual certification of students is completed. He will also serve as chairman of the Notre Dame Committee on the Teacher Education Program, oversee counseling activities offered to students and work with deans and department chairmen in information programs.

# Honors

<u>Kenneth P. Jameson</u>, associate professor of economics, received an award from the Joint Council on Economic Education for outstanding achievement in the teaching of economics at the annual meeting of the American Economic Association in Atlantic City.

# Activities

Frederick J. Crosson, O'Hara Professor of Philosophy, delivered a lecture entitled "Philosophy, Religion and Faith" Sept. 24 in the Center for Continuing Education at Notre Dame, as part of inaugural ceremonies for the holder of the John Cardinal O'Hara Chair in Philosophy. The lecture was also a feature of a conference entitled "Rationality and Religious Belief." Held Sept. 23-25, it was the first conference of Notre Dame's newly formed Center for the Philosophy of Religion, of which Crosson is director.

Other Notre Dame faculty members participating in the conference as session chairmen or commentators were Prof. <u>Cornelius F. Delaney</u>, chairman of the sponsoring Philosophy Department; Professors <u>Joseph Bobik, A. Robert Caponigri, Ernan McMullin</u>, and <u>Gary Gutting, Kenneth Sayre, Michael Loux</u> and <u>Ralph McInerny</u> of the Philosophy Department and Prof. <u>William Frerking</u> of the General Program of Liberal Studies.

Teoman Ariman, associate professor of aerospace and mechanical engineering, presented a paper entitled "Effect of Humidity on a Pressure Drop in a Baghous Simulator," at the 82nd National Meeting of the American Institute of Chemical Engineers in Atlantic City, Aug. 30-Sept. 1.

<u>William E. Biles</u>, associate professor of aerospace and mechanical engineering, presented a lecture entitled "Procedures for Simulation and Dynamic Optimization of Fermentation Processes" on Sept. 8 at Miles Laboratories, Inc., in Elkhart, Indiana. <u>Yu-chi Chang</u>, associate professor of management, presented a paper entitled "Segmented Regression Analysis in Dealing with Cross-Section Qualitative Data" at the Annual Meeting of the American Statistical Association in Boston, Aug. 26.

<u>Carvel Collins</u>, professor of English, taped a program, "Conversation with Carvel Collins," for distribution on southern educational television networks, Aug. 7, at Jackson, Mississippi.

<u>Koichi P. Funabashi</u>, associate faculty fellow in chemistry, presented a paper entitled "Localizability Criterion for an Excess Electron in Liquid Hydrocarbons" at the International Conference on Electrons in Fluids Sept. 5-11 at Banff, Alberta, Canada.

Astrik L. Gabriel, director of the Frank M. Folsom Ambrosiana Microfilm and Photographic Collection, represented the University of Notre Dame and presented a lecture in French during the Fifth International Congress of Medieval Canon Law Sept. 21-25 at the University of Salamanca, Spain. Professor Gabriel's lecture was entitled "The Faculty of Canon Law at the University of Paris During the XVth Century."

<u>Alexander J. Hahn</u>, assistant professor mathematics, gave a lecture entitled "Isomorphisms of Integral Orthogonal Groups" at the conference on Quadratic Forms held at Queen's University, Kingston, Ontario, Canada, from Aug. 15-21.

<u>V. Paul Kenney</u>, professor of physics, presented an invited talk, "Review of K\*(1400-1800) S = 1 Resonances," at the International Conference on High Energy Physics, Tbilisi, USSR, on July 16.

<u>Richard A. Lamanna</u>, associate professor of sociology and anthropology, was a visiting scholar at the eight week summer program in multivariate analysis of the Inter-University Consortium for Political and Social Research at the University of Michigan.

John L. Magee, professor of chemistry, presented a paper entitled "Electron Energy Loss at Subelectronic Excitation Energies" at the International Conference on Electrons in Fluids, Sept. 5-11 at Banff, Alberta, Canada. John R. Malone, associate dean and director of the Graduate Division, College of Business Administration, conducted two seminars for the Institute of Management of the Association of Appliances, Radio, and TV Dealers at the Center for Continuing Education, Aug. 15-19. Professor Malone addressed the group on "The Economy and Political Factors on the Economic Outlook" and "The Use of a Budgeting System in Retail Management."

<u>Walter Nicgorski</u>, associate professor in the General Program of Liberal Studies, presented a paper on "The Significance of the Non-Lockean Heritage of the Declaration of Independence" at the annual meeting of The American Political Science Association in Chicago, Sept. 2-5.

<u>Timothy O'Meara</u>, Kenna Professor of Mathematics, delivered an address entitled "The construction of indecomposable positive definite quadratic forms" at the Conference on Quadratic Forms held at Queen's University, Kingston, Ontario, Canada, Aug. 15-21.

## Deaths

<u>Oliver C. Carmichael</u>, 56, trustee of the University, died Aug. 3 in South Bend.

Ervin C. Kleiderer, 68, member of the Science Advisory Council, died Sept. 8, in Indianapolis.



# **Information Circulars**

Social Science Research Council Fellowships and Grants

#### No. FY77-17

The Social Science Research Council is an organization established for the purpose of advancing research in the social sciences. Its fellowships and grants are offered in furtherance of that purpose.

#### Fellowships offered:

<u>Postdoctoral Research Training Fellowships</u> <u>Sponsored by the Social Science Research</u> Council

Research Training Fellowships are offered to social scientists who wish to obtain training in research beyond that usually offered in doctoral programs in their own disciplines, to prepare them for innovative research in the social sciences.

The amount of each award may not exceed \$10,000.

For fellowships during the academic year 1977-78, preliminary inquiries should be made as early as possible before November 1, 1976, and formal applications submitted by December 15, 1976.

Fellowships for International Doctoral Research Sponsored Jointly by the Social Science Research Council and The American Council of Learned Societies, Administered by the Social Science Research Council

Fellowships are offered for doctoral dissertation research in the social sciences and the humanities to be carried out in Africa, Asia, Latin America and the Caribbean, the Near and Middle East, or Western Europe.

Completed applications for all fellowship programs are due November 1, 1976.

<u>Postdoctoral Grants for Research on Foreign</u> <u>Areas Sponsored Jointly by the Social Science</u> <u>Research Council and the American Council of</u> <u>Learned Societies, Administered by the Social</u> <u>Science Research Council</u>

Grants for research on foreign areas are offered to scholars whose competence for research in the social sciences or humanities has been demonstrated by their previous work and who hold the Ph.D. Degree or equivalent research experience.

Application deadline is December 3, 1976.

For further information and applications for all of the above write to:

Social Science Research Council Fellowships and Grants 605 Third Avenue New York, New York 10016

Grant Programs Sponsored Jointly by the Social Science Research Council and the American Council of Learned Societies, Administered by the American Council of Learned Societies

Programs include the following: Advanced training in Chinese studies. Deadline: December 1, 1976 Research on East Europe. Deadline: December 31, 1976 Travel to East Europe for attendance at conferences. Deadline: February 15, 1977, for meetings June through October Study of East European languages. Deadline: February 1, 1977 Research on the Soviet Union. Deadline: December 31, 1976

For further information and applications for the above write to:

American Council of Learned Societies 345 East 46 Street New York, New York 10017

#### International Research and Exchanges Board: Academic Exchanges with Eastern Europe and the Soviet Union

This board (IREX) administers academic exchange programs open to advanced graduate students postdoctoral scholars, and faculty in all fields of study who are United States citizens. Exchange agreements are in effect with Bulgaria, Czechoslovakia, The German Democratic Republic, Hungary, Poland, Romania, Yugoslavia, and the U.S.S.R.

For more detailed information write to:

International Research and Exchanges Board 110 East 59 Street New York, New York 10022

National Science Foundation Engineering Research Initiation Program

#### No. FY77-18

Wide opportunities for new engineering faculty members to conduct research on campus, and with industry, government, and research organizations are available in the National Science Foundation's 1977 Engineering Research Initiation program.

The program is designed to encourage the development of research programs by engineer-ing faculty who have had no previous sub-stantial research support. The program is for full-time engineering teaching faculty of U.S. institutions that award degrees in engineering.

As in previous years, the program is divided into Option A and Option B. Option A supports only academic research on campus, and the maximum award under this option is \$20,000.

Under Option B, which involves research in a non-academic engineering environment, the maximum award is \$35,000 for a two-year grant period.

Research under Option B offers advantages that may include the use of specialized equipment and facilities, the services of high qualified technicians, access to unique data, as well as increased awareness and sensitivity to current engineering problems and closer contact with practicing professionals.

Th application deadline is December 1, 1976; awards will be announced about April 1, 1977.

#### National Science Foundation (NSF) **Education Programs**

#### No. FY77-19

The fundamental goal of the Science Education programs of the National Science Foundation is expressed in the congressional mandate to: "Initiate and support...programs to strengthen...science education at all levels.... To implement this charge, the NSF administers the following programs:

Division of Science Education Resources Improvement (SERI)

- 1. Comprehensive Assistance to Undergraduate Science Education (CAUSE). Due date: December 3, 1976.
- 2. Minority Institutions Science Improve-
- ment. Due date December 3, 1976. 3. Undergraduate Instructional Scientific
- Equipment. Due date: February 4, 1977. Research Initiation and Support (RIAS). Due date: December 10, 1976. 4.
- 5. Local Course Improvement. Due date:
- November 5, 1976.
- 6. Pre-Service Teacher Education.

Division of Science Manpower Improvement (SMI)

- 1. Graduate and Postdoctoral Programs a. Graduate Fellowships. Due date:
  - November 29, 1976. b. National Needs Postdoctoral Fellowships. Due date: December 3, 1976.
    - c. National Needs Graduate Traineeships.
    - d. Minority Institutions Graduate Traineeships. Duè date: December 15, 1976.
    - e. NATO Postdoctoral Fellowships in Science. Due date: November 22, 1976.
  - f. Travel Grants for NATO Institutes.
- 2. Faculty-Oriented Programs a. Chautauqua-Type College Faculty
  - Short Courses.
  - b. Science Teacher Training Program.
  - c. National Needs, Science Faculty Professional Development Program.

3. Student Oriented Programs a. Secondary Scool Student Science

- Training. Due date: October 8. 1976.
- b. Undergraduate Research Participation. Due date: September 10, 1976.
- c. Student-Originated Studies. Due date: December 1, 1976.
- d. Women in Science. November 19, 1976. Due date:

Division of Science Education Development and Research (SEDR)

- 1. Pre-College Materials Development, Testing, Evaluation.
- Technological Innovation in Education.
   Alternatives in Higher Education.
- 4. Continuing Education for Scientists and Engineers.
- 5. Research in Science Education.

- Office of Science and Society (OSS) 1. Public Understand ing of Science 2. Ethical and Human Value Implications
  - of Science and Technology.
  - 3. Science for Citizens.

Call the Office of Advanced Studies - Division of Research and Sponsored Programs, Extension 7378, for additional information on these programs.

#### U.S. Office of Education Faculty Research Abroad Program

#### No. FY77-20

The purpose of the Faculty Research-Program Abroad is to help U. S. higher education institutions strengthen their programs of language and area studies by (1) enabling key faculty members to remain current in their specialties and (2) supporting projects to update, improve, and develop curriculums and materials. The period of study must be at least 3 months and not more than 12 months.

Awards are not made under this program for research projects focusing primarily on Western Europe or for research in countries where the United States has no diplomatic representation.

An applicant must--

41

- Be a citizen or national of the United. States with whom the institution has or anticipates having a continuing long-term employment relationship. Faculty members in visiting status are not eligible.
- Be an educator experienced in modern foreign language and/or area studies and have been engaged in at least half-time teaching\_or research relevant to his or her foreign language or area specialization during the 2 years preceding the date of the award.
- Possess adequate skills in the language 3. of the country or in a language germane to the region where the project would be undertaken.
- Present a project for which research can 4 reasonably be expected to be completed within the time limits of the award and which is otherwise feasible.
- Present a statement from his or her 5. employing institution describing how the project will contribute to the institution's plans for developing its programs in modern foreign languages or area studies.

Submit an application to his or her eligible institution and, if proposing to conduct research in the U.S.S.R., Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Romania, or Yugoslavia, simultaneously submit an application to the International Research and Exchanges Board (IREX).

The deadline for receipt of applications is anticipated to be about November 5, 1976.

Council for International Exchange of Scholars The Indo-American Fellowship Program

#### No. FY77-21

6 :

The Indo-U.S. Subcommission on Education and Culture announces the second annual competition for advanced research awards in India. Ten grants will be available for U.S. citi-Awards will be at the postdoctoral zens. level for scholarly or other professional (e.g., law, medicine, architecture, social work) research. While awards are offered without restriction as to field, the Subcommission especially welcomes

\* applications from scholars or professionals who have not specialized in the area and who have limited or no prior experience in India

applications in the natural sciences

\* those in any field involving collaboration with Indian colleagues

Fellowship Terms

Duration	Six to ten months, to
	begin in the academic
	year 1977-78
Basic grant	\$12,000 to \$15,000
	(pro-rated for periods
	less than ten months),
	depending on academic/
	professional achieve-
	ment and seniority,
ال المراجع المحمد المحمد في الأن المحمد المراجع المحمد المحمد المحمد المحمد المحمد المراجع المحمد الم	\$5,000 payable in dol-
and the first of the second	lars, the balance in
	rupees
Dependent allowance.	\$1,000 in rupees per
	dependent up to a maxi-
	mum of \$2,500 (pro-
	rated for periods less
	than ten months)
الم المراجع ال المراجع المراجع	الحصار المراجع المسيحين المراجع
Intornational travo	I for the grantee and an

International travel for the grantee, and an excess baggage allowance of \$400 Research/book allowance in rupees equivalent to \$500 An allowance for study-travel within India -2,000 rupees

Other fellowships or grants may be received concurrently with these awards, provided benefits are not duplicated. No deduction will be made for sabbatical salary, but other funding must be reported and will be taken into consideration in determining the amount of the grant.

The deadline for receipt of application is November 15, 1976.

The American Heart Association Indiana Affiliate, Inc. John B. Hickam Memorial Fellowship

#### No. FY77-22

#### Purpose, Scope, and Duration

The American Heart Association, Indiana Affiliate, Inc. has established the Hickam Memorial Fellowship as a living tribure to Dr. John B. Hickam, late Professor of Medicine at Indiana University Medical Center. The Fellowship is provided to further the training of an outstanding young physician in some aspect of cardiovascular function or disease.

The primary activity of the fellow during tenure will be in cardiovascular research. Such research may be of either an applied or basic science nature, and may be conducted within either a clinical or nonclinical environment.

#### Academic Qualifications

Candidates will be physicians who ordinarily will have completed two post-doctoral years of speciality training or research experience prior to beginning tenure as a Hickam Fellow.

Method of Applying

Applications should be received prior to November 1, 1976.

#### Location of Fellowship

The Fellowship may be served at any recognized university in Indiana, or at any hospital in Indiana certified to provide residency training in the discipline relevant to the trainee.

#### Level of Support

The Fellowship provides \$12,000 for the 12month salary of the trainee, which may not be supplemented except upon special request and approval. There is no overhead allowance.

For further information, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378. Technicon Instruments Corporation Program of Grants for Research in Biomedical and Industrial Instrumentation

#### No. FY77-23

PURPOSE

To identify and support significant academic research on novel concepts or technologies in biomedical and industrial instrumentation, with a view toward possible commercial application of the results of such research.

AWARDS

Proposals will be considered for grants covering direct and indirect costs, to a maximum of \$100,000 for each grant, for a one-year period.

SCOPE

Both basic and applied research proposals will be considered. A proposal may involve a new concept or support for development of a process or device. Each submission will be judged for its scientific merit and novelty, as well as for its potential for practical utilization beyond the research laboratory.

ELIGIBILITY

Open to faculty members and scientists from colleges, universities, medical centers, and nonprofit research institutes in North Amrican, Western European, and Mediterranean countries.

WHERE TO SUBMIT.

Communications should be addressed to:

Technicon Research Grant Program c/o Dr. Morris H. Shamos Technicon Instruments Corporation 511 Benedict Avenue Tarrytown, New York 10591

#### WHAT TO SUBMIT

<u>Preliminary Submission</u> - A form, available from the Office of Advanced Studies, should be used for a preliminary submission. This submission enables Technicon to make a preliminary appraisal of its interest in the proposed research program.

<u>Research Proposals</u> - Instructions will be sent for a full proposal if funding your research program is deemed possible.

WHEN TO SUBMIT

Preliminary submissions are welcome at any time. In most cases, Technicon will be able to respond to the preliminary submission within ten days of its receipt. The investigator should allow enough time after the preliminary submission to prepare the full proposal so as to submit it by the firm deadline of December 15, 1976.

#### INUUIRIES

43

Any inquiries concerning this program should be addressed to:

Dr. Morris H. Shamos Technicon Instruments Corporation 511 Benedict Avenue 10591 Tarrytown, New York or telephone (914) 631-8000, Ext. 2195

For further information, contact the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

# **Current Publications** And Other Scholarly Works

The list below includes works completed in Academic Year 1975-76 and not previously reported to the Notre Dame Report.

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

#### Philosophy

Ameriks, Karl K. Ameriks. 1975. Recent work on Wittgenstein and the philosophy of mind. <u>New Scholasticism</u> 49:94-118. Chroust, Anton-Hermann A.-H. Chroust. 1976. Some comments on Cicero, De Natura Deorum II. 15. 42-16. 44: A fragment of Aristotle's On Philosophy. <u>Classical Folia</u> 30(2): 103-113. A.-H. Chroust. 1976. Die Moglichkeit einer Rekonstruktion der verlorenen

Schrift des Aristotled Uber die Philosophie. Acta Philologica Aenipontana (Austria) 3(1):17-18.

A.-H. Chroust. 1976. Lucretius, De Rerum Natura II, 1024-1042: A possible fragment of Aristotle's On Philosophy.

- Symbolae Osloenes (Norway) 51(1):95-103. Davis, Charles C.
- C.C. Davis. 1976. A note on the axion of choice in Lesniewski's Ontology. Notre Dame Journal of Formal Logic 17(1): 35-43.
- Delaney, Cornelius F.
- C.F. Delaney. 1976. Foundations of empirical knowledge - again. New Scholasticism 50(1):1-20.
- Goodpaster, Kenneth E. K.E. Goodpaster. 1976. Does recent moral philosophy rest on a mistake. The Personalist 62:221-229.
- Loux, Michael J. M.J. Loux. 1976. The concept of a kind. Philosophical Studies 29:53-62.
- Manier, Edward
  - E. Manier. 1976. Academic freedom and tenure: Marquette University. <u>AAUP</u> Bulletin 62:83-94.
- McInerny, Ralph M. R.M. McInerny. 1975. Gate of Heaven. Harper and Row, New York. 293 pp. R.M. McInerny. 1976. Boethius and Saint
  - Thomas Aquinas. Rivista di Filosofia Neoscolastica 66(2):219-245. M. McInerny. 1976. Review of J. Doig,
  - R.M. McInerny. Aquinas and Metaphysics. <u>Review of J. Do Metaphysics</u> 29(2):339.
  - R.M. McInerny. 1976. The contemporary significance of St. Thomas and Bonaventure. <u>Southwestern Journal of Philos</u>-ophy 5(2):11-26.
  - R.M. McInerny. 1976. The relevance of Leslie Dewart. <u>Proceedings of the</u> <u>American Catholic Philosophic Association</u> 43:308-317.
  - R.M. McInerny. 1976. Gate of Heaven. Avon, New York. 260 pp.

McMullin, Rev. Ernan

- E. McMullin, Rev. 1976. The fertility of theory and the unit for appraisal in science. <u>Boston Studies: Lakatos Memorial</u> <u>Volume</u> 39:681-718.
- Post, John F. J.F. Post. 1975. Propositions, possible languages and the liar's revenge. British Journal for the Philosophy of Science.
  - F. Post. 1975. Review article, on J.L. Mackie's Truth Probability and Paradox. J.F. Post. British Journal for the Philosophy of Science.

- Sayre, Kenneth M. K.M. Sayre. 1975. A dialogue on God as ultimate communicator. <u>In</u>, The Third Symposium on the Christian and Science, Calvin College.
  - K.M. Sayre. 1975. Philosophy, science and cybernetics. <u>In</u>, The Third Symposium on the Christian and Science, Calvin - College.

Sterba, James P.

- J.P. Sterba. 1976. Justice and the con-cept of desert. <u>The Personalist</u> 57:188-197.
- Thomas, Larry L. L.L. Thomas. 1976. To a theory of justice: An epilogue. The Philosophical Forum 6.

#### Psychology

- Banikiotes, Paul G. P.G. Banikiotes. 1975. Personal growth and professional training. <u>Counselor</u> Education and Supervision 15:149-152.
  - P.G. Banikiotes. 1975. The status of training in counseling psychology. Counseling Psychologist 5:106-110. The
  - P.G. Banikiotes and D.M. Daher. 1976. Interpersonal attraction and rewarding aspects of disclosure content and level. Journal of Personality and Social Psychology 33:492-496.
- Farrow, Bobby J. B.J. Farrow. 1976. Design and Execu of Program Evaluation on the Mental 1976. Design and Execution Health Outreach Program. Rocky Mountain Psychological Association, Phoenix, Arizona.
  - J.F. Santos, B.J. Farrow, and R.W. Hubbard. 1976. Death Anxiety and the Influence of Death-Related Stimuli on Two Age Groups. Rocky Mountain Psychological Association, Phoenix, Arizona.
- Miller, Dolores J. D.J. Miller. 1976. Infancy scales. Contemporary Scales 21:40-41. D.J. Miller, E.G. Ryan, J.P. Sinnott, and
  - M.A. Wilson. 1976. Serial habituation in two-, three-, and four-month-old in-fants. <u>Child Development</u> 47.

Ryan, Ellen B.

- E.B. Ryan. 1976. Relational memory a model for representing knowledge in a question-answering system. Pages 73-79 in, A. Schaeffer and L. Motsinger, eds. Proceedings of the Third Annual Conference on Instructional Computing Applications.
- Sloan, Lloyd R. P.K. Schwieger and L.R. Sloan. 1975. Motive, mobility, and the expression of Sociability in the rat. American Psychological Association.
  - D.H. Shephard and L.R. Sloan. 1976. Law and order attitude-behavior disparity in the white-collar criminal: "Judge not (harshly) lest ye also be judged (harsh-ly). Eastern Psychological Association.
  - D.M. Wolton, M.F. Humphrey, M.M. Foran, and L.R. Sloan. 1975. Intruder's sex, target's sex, dyad relationship, territoriality and personal space. American Psychological Association.

C.G. Koch, L.R. Sloan, and D.M. Scholl. 1975. Social facilitiation: Effects of audience and manipulated feedback on performance. American Psycological Association.

Whitman, Thomas L.

T.L. Whitman and P. Dussault. 1976. Self control through the use of a token economy. Journal of Behavior Therapy and Experimental Psychiatry 7:81-86.

#### Sociology and Anthropology

Bellis, James O.

- J.O. Bellis. 1976. Ceramic analycis and the construction of chronolog.cal sequences in Ghana, a case study. African Journal of Archaeology 5. West
- Despres, Leo A. L.A. Despres. 1975. Ethnicity and ethnic group relations in Guyana. Pages 127-147 in, J.W. Bennett, ed. The New Ethnicity Perspectives from Ethnology. West Publishing Co., New York.
- Moore, Kenneth E. K.E. Moore. 1976. Spanish values amidst industrial tourism. Queens College
- Papers in Anthropology 2:33-51. K.E. Moore. 1976. Modernization in a Canary Island Village. Pages 21-35 in, J. Aceves and W. Douglass, eds. The Changing Face of Rural Spain. John Wiley and Sons, New York.
- O'Nell, Carl W.
  C.W. O'Nell. 1975. The Zapotec Treatment of Susto. 44 slides + 9 pp.
  C.W. O'Nell. 1976. Dreams, Culture and the Individual. Chandler Sharp Publish
  - ing Co. Inc. Corte Madera, California. xi + 88 pp.

Press, Irwin.

- I. Press. 1975. The city as context: Cultural, historical and bureaucratic determinants of behavior in Seville. Urban Anthropology 4:27-34.
- I. Press. 1976. Opening remarks. Pages<sup>1</sup> 1-3 in, Nettleship, Givens, and Nettle-ship, eds. Warfare: Its Causes and Correlates. Mouton & Co., The Hague.
- Smith, Clagett G. C.G. Smith. 1976. Nonviolence in international conflict: A programmatic re-search statement. <u>Sociological Inquiry</u>. C.G. Smith and M. Brown. 1975. A compara
  - tive analysis of factors in organizational control. In, A. Etzioni, ed.
  - A Comparative of Complex Organizations. J.A. King and C.G. Smith. 1976. Staff perceptions and patient population characteristics in the treatment milieu of the mental hospital. Social Science.

Speech and Drama

Bain, Reginald F.

R.F. Bain. 1975. Arthur Kopit's Indians (director). Notre Dame-Saint Mary's Theatre. Stepan Center, University of Notre Dame, Notre Dame, Indiana.

- R.F. Bain. 1975. J. Lawrence and R.E. Lee's Inherit the Wind (director). Notre Dame-Saint Mary's Theatre. Little Theatre, Saint Mary's College, Notre Dame, Indiana.
- R.F. Bain. 1975. Jack and the Beanstalk. An original play for young people. Premiere production by the Notre Dame-Saint Mary's Theatre. Little Theatre, Saint Mary's College, Notre Dame, Indiana.
- R.F. Bain. 1976. William Saroyan's My Heart's In The Highlands (director). Notre Dame-Saint Mary's Theatre. O'Laughlin Auditorium, Saint Mary's College, Notre Dame, Indiana.

#### Theology

Blenkinsopp, Joseph

- J. Blenkinsopp, 1975. The search for the prickly plant: Structure and function in the Gilgamesh Epic. <u>Soundings</u> 58(2): 200-220.
- J. Bleninsopp. 1975. The quest of the historical Saul. Pages 75-99 <u>in</u>, No Famine in the Land Studies in Honor of John L. McKenzie. Scholars Press, Missoula.
- Burtchaell, C.S.C., James T. J. T. Burtchaell, C.S.C. A reflection on service as an expression of love. <u>Notre</u> <u>Dame Journal of Education</u> 6:275-276. J. T. Burtchaell, C.S.C. 1975. Sermon Scholastic. 117:10-13.
- Chesnut, Roberta C.
- R. C. Chesnut. 1976. Three Monophysite Christologies: Severus of Antioch, Philoxemus of Mabbug, Jacob of Sarug.
- Fiorenza, Elisabeth S.
  E. S. Fiorenza. 1975. Feminist Theology as a critical theology of liberation. <u>Theological Studies.</u> 36:605-626.
  E. S. Fiorenza. 1975. Women's studies and
  - E. S. Fiorenza. 1975. Women's studies and the teaching of religion. <u>Occasional</u> <u>Papers on Catholic Higher Education</u> 1:26-30.
  - E. S. Fiorenza. 1975. Wisdom mythology and the Christological hymns of the New Testament. Pages 17–41 <u>in</u>, Aspects of Wisdom.
  - E. S. Fiorenza. 1976. Cultic language in Qumran and in early Christianity.
     <u>Catholic Biblica</u> Quarterly 38:159-177.
     E. S. Fiorenza. 1976. Die Rolle der Frau
  - E. S. Fiorenza. 1976. Die Rolle der Frau in der urchristlichen Bewegung. Concilium 7:3-9.
  - E. S. Fiorenza. 1976. Aspects of Religious Propaganda in Judaism and Early Christianity. Notre Dame Press.
  - E. S. Fiorenza. 1976. Miracles, mission and apologetics. Pages 1-20 in, E. S. Fiorenza, ed. Aspects of Religious Propaganda in Judaism and Early Christianity.
- Fiorenza, Francis
- F. Fiorenza. 1975. Personal self-identity and political theology. <u>Horizons</u> 2: 125-130.

- F. Fiorenza. 1975. Critical social theory and Christology. Pages 63-110 in,
  L. Salm, ed. Proceddings of the Thirtieth Annual Convention of the Catholic Theological Society of America.
- F. Fiorenza. 1975. Political theology and liberation theology: An inquiry into their fundamental meaning. Pages 3-29 in, T. E. McFadden, ed. Liberation, Freedom, Revolution. Seabury Press, New York.
- F. Fiorenza. 1976. American culture and modernism: Shailer Mathew's interpretatation of American Christianity. Pages, 130-155 <u>in</u>, T. E. McFadden, ed. American Theological Perspective.
- Ford, Josephine M.
  - J. M. Ford. 1976. Heaven. <u>Catholic Digest</u> 39-43.
  - J.M. Ford. 1976. Heaven. <u>U.S. Catholic</u> 16-20.
  - J. M. Ford. 1976. Hell, Purgatory, Heaven. <u>Claretain</u>. 31-40 J. M. Ford. 1976. Observations on Arch-
  - J. M. Ford. 1976. Observations on Archbishop Bernardin's statement on the ordination of women. <u>Commonweal</u> 103: 44-45.
  - J. M. Ford. 1976. The Mother of Jesus and the authorship of the epistle to the Hebrews. Bible Today 82:683-693.
  - Hebrews. <u>Bible Today</u> 82:683-693. J. M. Ford. 1976. The testimony of Jesus is the spirit of prophecy. <u>Irish Theo-</u> <u>logical Quarterly</u> 42:284-291.
  - J. M. Ford. 1976. Trouble in South Bend, writer's title a spiritual odyssey. Ecumenical Center Sign 11-14
  - Ecumenical Center Sign 11-14. J. M. Ford. 1976. Living with death. Pages 221-230 in, Proceedings of the American Nurses's Association, San Francisco.
  - J. M. Ford. 1976. Biblical Guidelines to Mariology. Cassette recording. National Shrine. 60 min.
  - J. M. Ford. 1976. The Equality of Men and Women in the Judaic-Christian Tradition. Cassette recording. Greymoor. 60 min.
  - Cassette recording. Greymoor. 60 min. J. M. Ford. 1976. Six Pentecosts. Dove Publications. 67 pp.
  - J. M. Ford. 1976. The Equality of Men and Women in the Judaic-Christian Tradition. Cassette recording. Greymoor. 60 min.
  - J. M. Ford. 1976. Understanding the Book of Revelation. Cassette recording. St. Louis Charismatic Group. 60 min.
  - Louis Charismatic Group. 60 min. -J. M. Ford. 1976. Anchor Bible Commentary on Revelation. Doubleday. XLViii + 455 pp.
  - J. M. Ford. 1976. St. Paul's Reluctance to Baptize. Blackfriars. J. M. Ford. 1976. The Hosptial Prayer
- J. M. Ford. 1976. The Hosptial Prayer Book. Paulist Press. 106 pp. Giardot, Norman J.
  - N. J. Girardot. 1976. Reivew of Taosim and the Rite of Cosmic Renewal. <u>Reli-</u> gious Studies Review</u> 2:33.
  - N. J. Girardot. 1976. The problem of creation mythology in the study of Chinese religion. <u>History of Religions</u> 15: 289-318.

Hauerwas, Stanley

- S. Hauerwas. 1975. Changes in moral norms: An ethicist's view. A.D. Correspondence 10(2):2-7.
- S. Hauerwas. 1975. Education for "Humane Scientists." Notre Dame Science Quarter-<u>1y</u> 13(2):9-10.
- S. Hauerwas. 1975. Must a patient be a "person" to be a patient: Or, my Uncle Charlie is not much of a person, but he is still my Uncle Charlie. <u>Connecticut</u> <u>Medicine</u> 39(12):815-817.
- S. Hauerwas. 1975. Natural law, tragedy, and theological ethics. American Journal of Jurisprudence 20:1-19. S. Hauerwas. 1975. Obligation and virtue
- once more. Journal of Religious Ethics 3:27-44.
- S. Hauerwas. 1975. Review Essay of Paul Lehmann's The Transfiguration of Politics: The Presence and Power of Jesus of Nazareth In and Over Human Affairs. Worldview 18(12):45-48.
- S. Hauerwas. 1975. Review of William Coats' God in Public: Political Theology Beyond
- Niebuhr. <u>Religious Education</u>. S. Hauerwas. 1975. Review of H.T. Englehardt and S.F. Spicker, eds. Evaluation and Explanation in the Bio-medical Scences. <u>Review of Metaphysics</u> 29(2):340.
- S. Hauerwas. 1975. The ethicist as Theo-logian. <u>Christian Century</u> 92:15, 408-412.
  S. Hauerwas. 1975. The demands and limits
- of care: Ethical reflections on the moral dilema of neonatal intensive care. American Journal of the Medical Sciences
- 269(2):222-236. S. Hauerwas. 1975. The moral limits of population control. Catholic Mind 74:9-20.
- S. Hauerwas. 1975. Ethics and population policy. Pages 189-205 in, V. Gray and E. Bergman, eds. Political Issues in U.S. Population Policy. Lexington Books, Lexington, Massachusetts.
- S. Hauerwas. 1975. Character and the Christian Life: A study in Theological Ethics. Trinity University Press, San Antonio. xii + 239 pp.
- S. Hauerwas. -1975. Vision and Virtue: Essays in Christian Ethical Reflection. Fides Press, Notre Dame. xii + 264 pp.
- S. Hauerwas. 1976. Having and learning how to care for retarded children: Some
- reflections. <u>Catholic Mind</u> 74: 24-33. S. Hauerwas. 1976. Understanding homo-sexuality: The viewpoint of ethics. Pastoral Psychology 24(3): 238-242.

S. Hauerwas. 1976. Notes on the relation of art and morality. The Cressett.

- Kilmartin, Edward J. E. J. Kilmartin. 1975. Apostolic ministry: Sacrament of Christ. <u>Theological Studies</u> 36: 243-264.
  - E. J. Kilmartin. 1975. Public testimony to hope: Proclaiming the Lord until He comes. New Catholic World 218: 283-286.

- E. J. Kilmartin. 1975. Recent literature: The human dimension of religion. Pace 5:1-5
- E. J. Kilmartin. 1975. Review of D.G. Perry, Baptism at 21? Theological Studies 36:173-174.
- E. J. Kilmartin. 1975. Review of A. Feuillet, the Priesthood of Christ and His Ministers. <u>Theological Studies</u> 36:516-518.
- E. J. Kilmartin. 1975. Review of K. Deddens, Annus Liturgicus? Een Onderzoek naar de Betekenis van Cyrillus van Jeruzalem voor de Ontwikkeling van het Kerlijk Jaar. <u>Theological Studies</u> 36: 817-818.
- E. J. Kilmartin. 1975. The origins of the Sunday Mass obligation. Emmanuel 81: 298-303.
- E. J. Kilmartin. 1975. What is Ecumenical Dialogue. Know Your Faith Series. NCW News Release.
- E. J. Kilmartin. 1976. Bread from heaven. Emmanuel 82:11-14.
- E. J. Kilmartin. 1976. Eucharist and Community. <u>Emmanuel</u> 82:87-92. E. J. Kilmartin. 1976. Christ's presence in
- the liturgy. <u>Emmanuel</u> 82:237-243.
- E. J. Kilmartin. 1976. Pastoral Office and eucharist. <u>Emmanuel</u> 82:301-308. Malloy, C.S.C., Edward A.
- E. A. Malloy, C.S.C. 1975. A perspective on the problem of crime and punishment.
- The Observer 5. E. A. Malloy, C.S.C. 1975. Natural law theory and Catholic moral theology. American Ecclesiastical Review 169: 456-569.
- E. A. Malloy, C.S.C. 1975. Religious life in a violent society. Sisters Today 47: 498-502.
- E. A. Malloy. C.S.C. 1975. Typological analysis in Christian ethics. American Ecclesiastical Review 169:660-668.
- Mitchell, Leonel L. L. L. Mitchell. 1975. The purpose and (
  - meaning of the liturgy. Open 1-5. L. L. Mitchell. 1975. Women priests and episcopal church. Review for Religious 34;511-524.
  - L. Mitchell. 1975. Christ and Chri mas. National Catholic News Service, Christ and Christ-Christmas Supplement.
  - L: L. Mitchell. 1975. Ecumenical Recon-ciliation. National Catholic News Service - Know Your Faith Series.
  - L. L. Mitchell. 1976. The Alexandrian Anaphora of St. Basil of Caesarea: Ancient source of A Common Eucharistic Prayer. Anglican Theological Review
  - 58(2):211-224.
    L. L. Mitchell. 1976. Christian initia-tion: The reformation period. Pages 83-98 in, Murphy Center, ed. Made Not Born. University Press, Notre Dame.

O'Brien, William J.

W. J. O'Brien. 1975. Whom are we teaching? Occasional Papers on Catholic Higher Education 1(2):18-21.

O'Connor, C.S.C., Edward D. E. D. O'Connor, C.S.C. 1975. Spontaner Glaube. Herder, Freiburg. 270 pp.

- Storey, William G.
  W. G. Storey. 1975. Parish worship: The liturgy of the hours. <u>Worship</u> 49:10.
  W. G. Storey. 1976. The liturgy of the nours: Cathedral versus monastery.

  - <u>Worship</u> 50:20.
    T. McNally, C.S.C. and W. G. Storey. 1975. Day by Day. The Notre Dame Prayer Book for Students. 208 pp.
- D. Isele and W. G. Storey. 1975. Evensong at Notre Dame. 44 pp.
  Williams, C.S.C., Oliver F.
  O. F. Williams, C.S.C. 1976. Ben Phillips. In, R.A. Evans, ed. Christian Theology: A Case Method Approach. Harper & Row, New York.

# **Closing Dates for Selected Sponsored Programs**

Proposals and awards must be submitted to the Office of Research and Sponsored Programs ten days prior to the deadline dates listed below.

Agencý	Programs		ication ng Dates	
American Council of Learned Societies	Study Fellowships	November	15, 19	76
American Council of Learned Societies	Travel Grants to International Scholarly Meetings for Humanities Abroad	November	1, 19	76
American Lung Association	Research and Development Programs in Professional and Patient Education	November	1, 19	76
George A. and Eliza Gardner Howard Foundation	Fellowships	November	1, 19	76
International Research and Exchanges Board	Academic Exchange Programs with Eastern Europe	November	10, 19	
International Research and Exchanges Board	Exchange of Graduate Students and Young Faculty in all Fields with the Ministry of Higher and Specialized Secondary Education of the USSR	November	15, 19	
International Research and Exchanges Board	Exchange of Senior Scholars in all Fields with the Ministry of Higher and Specialized Education of the USSR	November	1, 19	76
International Research and Exchanges Board	Exchange of Senior Scholars in the Social Sciences and Humanities between ACLS and the USSR Academy of Sciences	November	1, 19	76
National Endowment for the Humanities	Fellowships in Residence for College Faculty	November	8, 19	76
National Science Foundation	Advisory Panel for Ecological Science Proposals	November	1, 19	76
National Science Foundation	Advisory Panel for Systematic Biology Proposals	November	1, 19	76
Social Science Research Council	Postdoctoral Research Training Fellowships	November	1, 19	76
Society of Sigma Xi	Grants	November	1, 19	76
State Historical Society of Wisconsin	David Clark Everest Prize in Wisconsin Economic History	November	1, 19	
Wesleyan Center for the Humanities	Fellowships	November	1, 19	76



# Faculty Senate Journal May 4, 1976

At 7:37 p.m. the chairman, Prof. Paul F. Conway, called the meeting to order in Room 202 of the Center for Continuing Education and requested Prof. Robert L. Kerby to offer a prayer. Conway welcomed the newly elected senators and invited them to introduce themselves. After a few corrections had been noted, Kerby, seconded by Prof. William E. Biles, moved that the minutes be approved as circulated. The motion was passed without dissent. Prof. Bobby Farrow presented the treasurer's report, which included an appreciable deficit.

Conway reported the following items:

- 1. He and Prof. James P. Danehy have an appointment with the provost tomorrow morning to discuss the revision of the McLane report on the faculty pension plan.
- 2. A letter has been received from the provost, which gives a full response from the administration to the report of the Faculty Senate Committee on the Retired. (This letter has been published in <u>Notre Dame Report 13</u>, March 12, 1976.)
- 3. A letter has been written to Professor McLane, thanking him for his revision of his report on the faculty pension plan.
- 4. A letter has been written to Edmund A. Stephan, chairman of the Board of Trustees, conveying to him the motion passed at the meeting of April 7, 1976, recommending representation of currently active faculty members, not necessarily of Notre Dame, on the Board of Trustees. (Stephan's reply has been published in <u>Notre Dame Report</u> 19, June 25, 1976.)
- 5. A letter has been sent to Vice President Robert Gordon, notifying him that Prof. Sheridan P. McCabe has been elected by the senate to the Advanced Student Affairs Committee.
- 6. Elections to the Student Life Council (SLC) and to the Faculty Affairs Committee of the Board of Trustees (FACBT), supervised by the Faculty Senate, had these results. Elected to the SLC were Rev. James L. Shilts, C.S.C., and Prof. Paul Rathburn; to the FACBT were Prof. James Massey and Prof. James E. Robinson. The elected persons have been notified.

Prof. Robert L. Anthony, speaking for McCabe, chairman of the Student Affairs Committee, reported that the gathering of the raw data on the grade inflation problem has been completed. The statistical study will be carried out this summer, and a report will be submitted to the senate this fall.

Farrow reported that the study of the Teacher and Course Evaluation is well under way and that the report will be made to the senate at its meeting this September.

Conway called for nominations for officers of the Faculty Senate for the academic year, 1976-77. Farrow, seconded by Prof. V. Paul Kenney, nominated Danehy for chairman. Robinson, seconded by Prof. Peter T. Brady, nominated Prof. James T. Cushing. Kerby, multiply seconded, moved that the moniations be closed. Motion passed. (Before the meeting, both Danehy and Cushing had provided written statements to each senator present.) Danehy and Cushing were excused during the subsequent discussion and balloting. The tellers reported that Danehy had been elected, and the two candidates returned.

Prof. Julian Pleasants nominated Prof. William E. Biles for vice-chairman. Katharina Blackstead nominated Antonie Baker. Brady, seconded by Kerby, moved that the nominations be closed. Motion passed. Tellers reported that Biles had been elected.

Prof. Morton S. Fuchs nominated Brady for treasurer, and Danehy nominated Farrow. Biles, multiply seconded, moved that nominations be closed. Motion passed. Tellers reported that Farrow had been elected.

Prof. Sonia Gernes, seconded by Kerby, nominated Prof. Sarah Daugherty for secretary. Prof. John Lyon, multiply seconded, moved that nominations be closed. Motion plassed, and Daugherty declared elected.

Cushing nominated Robinson for chairman of the Administration Committee, and Lyon nominated Prof. Arthur Quigley. Brady, mulitply seconded, moved that the nominations be closed. Motion passed. Tellers reported that Robinson had been elected.

Prof. Richard Lamanna nominated Cushing for chairman of the Faculty Committee. Cushing declined the nomination. Prof. Norman B. Haaser nominated Prof. Irwin Press. Lyon nominated Pleasants. Pleasants declined the nomination. Biles nominated Prof. Hafiz Atassi. Prof. Barth Pollak, multiply seconded, moved that nominations be closed. Motion passed. Tellers reported that Press had been elected.

Brady, seconded by Prof. Robert L. Anthony, nominated Kerby for chairman of the Student Affairs Committee. Pollak, multiply seconded, moved that nominations be closed. Motion passed and Kerby was declared elected.

Meeting was adjourned at 9:06 p.m.

Those absent but not excused were: Brian J. Crumlish, architecture; Leslie H. Martin, English; Sheridan P. McCabe, graduate studies in education; Robert E. Rodes, law; Ronald H. Weber, American studies.

Respectfully\_submitted,

James P. Danehy, secretary The Faculty Senate

## **United Way Appeal**

The United Way campaign is well under way. The suggested goal for the Notre Dame community is \$64,200, which represents a significant challenge to us. The increase of almost 15 percent is double the normal increase. The additional percentage is due to the loss of Associates, an organization whose employees supported United Way extremely well.

The percentage of Notre Dame employees, faculty and staff, who have supported United Way in the past is well below 50 percent. This is far too low for an organization with employees who take pride in the Notre Dame community as a leader in many walks of life, and pride in their roles which make it so.

United Way suggests one percent as a fair share. Clearly, that amount is a burden for some. However, everyone can, and should, contribute some amount to the support of this, the most basic community self-help program. It is extremely gratifying to see a postretirement person who ekes out subsistence at menial tasks, support the campaign with a contribution which is unquestionably a sacrifice.

There are some who object to one part or another of the United Way; and, based on this, will not support any part of it. This is an injustice to the other supported organizations. In such cases, I suggest you condition your contribution with a statement omitting the organization you, in conscience, find offensive, or make your contribution to one or more of the member organizations when you return your card. United Way does not prefer this mode of giving, but is certainly willing to accept it.

Let me anticipate your cooperation and consideration for those who are helping in the followup. Do your part to make it a 100 percent year.

Thanks,

49

William B. Berry Notre Dame United Way Campaign Chairman

# Fall Semester 1976 Final Examination Schedule

- I. LAST CLASS DAY--is Tuesday, Dec. 14, 1976. Examinations begin at 8 a.m. Wednesday, Dec. 15, 1976 and continue through to 12:30 p.m. Tuesday, Dec. 21, 1976.
- II. REGULATIONS FOR FINAL EXAMS--Two hour finals must be given on the assigned examination dates for undergraduate courses. Changes in the hour, date or place of an examination as assigned by the Office of the Registrar are not permitted. Unless a course is designated as a departmental, the examination in each section of the class must be given at the hour designated.
- III. JANUARY GRADUATES--Names of eligible students will be provided to the faculty. These students take their final examinations at the regularly scheduled time. If a graduating student has a "B" average in the class, that student may be exempt from the final examination at the discretion of the instructor.
- IV. DEPARTMENTAL AND FRESHMAN EXAMINATIONS--All freshmen courses are examined at a departmental time increment. The authorized departmental examinations are:

•	DEPARTMENT & COURSE NUMBER	EXAMINATION TIME	DATE OF EXAMINATION
•	ACCT 221	7:30 - 9:30 p.m.	Friday, Dec. 17
	ACCT 334	7:30 - 9:30 p.m.	Thursday, Dec. 16
	ACCT 475	7:30 - 9:30 p.m.	Friday, Dec. 17
	ACCT 476	7:30 - 9:30 p.m.	Saturday, Dec. 18
	ANTH 109	1:45 - 3:45 p.m.	Friday, Dec. 17
	BA 234	7:30 - 9:30 p.m.	Monday, Dec. 20
	BIOL 101	1:45 - 3:45 p.m.	Monday, Dec. 20
	BIOL 103, 201	8:00 - 10:00 a.m.	Saturday, Dec. 18
	CHEM 115	1:45 - 3:45 p.m.	Monday, Dec. 20
	CHEM 115L	8:00 - 10:00 a.m.	Friday, Dec. 17
	CHEM 223	8:00 - 10:00 a.m.	Monday, Dec. 20
	CHEM 223L	4:15 - 6:15 p.m.	Monday, Dec. 20
	EASC 101, 111, 121	1:45 - 3:45 p.m.	Monday, Dec. 20
	EASC 141	1:45 - 3:45 p.m.	Saturday, Dec. 18
	ECON 121	1:45 - 3:45 p.m.	Friday, Dec. 17
	ECON 223	7:30 - 9:30 p.m.	Wednesday, Dec. 15
	EG 120	1:45 - 3:45 p.m.	Saturday, Dec. 18
	EG 321	7:30 - 9:30 p.m.	Thursday, Dec. 16
	EG 226	7:30 - 9:30 p.m.	Wednesday, Dec. 15
	EG 328	7:30 - 9:30 p.m.	Saturday, Dec. 18
	EG 334	7:30 - 9:30 p.m.	Monday, Dec. 20
	ENGL 109	1:45 - 3:45 p.m.	Wednesday, Dec. 15
	ENGL 113	10:30 a.m 12:30 p.m.	Saturday, Dec. 18
	FIN 362	1:45 - 3:45 p.m.	Thursday, Dec. 16
	FIN 370	1:45 - 3:45 p.m.	Friday, Dec. 17
	FIN 372	1:45 - 3:45 p.m.	Saturday, Dec. 18
	FS 180	1:45 - 3:45 p.m.	Wednesday, Dec. 15
		10:30 a.m 12:30 p.m.	Monday, Dec. 20 Friday, Dec. 17
	HIST 109, 111, 115 HUM 185	1:45 - 3:45 p.m. 1:45 - 3:45 p.m. 1:45 - 3:45 p.m.	Friday, Dec. 17 Wednesday, Dec. 15
	MARK 231	7:30 - 9:30 p.m.	Saturday, Dec. 18
	MATH all 100's	1:45 - 3:45 p.m.	Thursday, Dec. 16
	MATH 225	1:45 - 3:45 p.m.	Thursday, Dec. 16
	MGT 231	7:30 - 9:30 p.m.	Thursday, Dec. 16
	MGT 463	1:45 - 3:45 p.m.	Wednesday, Dec. 15
	MODERN LANGUAGES 100 Series	1:45 - 3:45 p.m.	Saturday, Dec. 18
	PHIL 101	8:00 - 10:00 a.m.	Tuesday, Dec. 21
	PHYS 111	1:45 - 3:45 p.m.	Monday, Dec. 20
	PHYS 125 PHYS 141	1:45 - 3:45 p.m. 1:45 - 3:45 p.m. 1:45 - 3:45 p.m.	Saturday, Dec. 18 Saturday, Dec. 18
	PHYS 201 PHYS 210	7:30 - 9:30 p.m.	Monday, Dec. 20 Friday, Dec. 17
	PHYS 221	7:30 - 9:30 p.m.	Thursday, Dec. 16
	PSY 111	1:45 - 3:45 p.m.	Friday, Dec. 17
	SOC 111, 111A, 116, 371 THEO 100 Series UNSC 101	1:45 - 3:45 p.m. 8:00 - 10:00 a.m. 1:45 - 3:45 p.m.	Friday, Dec. 17 Wednesday, Dec. 15
	UNSC 101	1:45 - 3:45 p.m.	Monday, Dec. 20
	UNSC 111	4:15 - 6:15 p.m.	Friday, Dec. 17
4 C - 1			(a) provide the second s second second se

V. NON-DEPARTMENTAL CLASS EXAMINATIONS--Class exams meet in the same classroom used during the semester at the following time increments. Please note the exact starting time for each examination since these hours differ from the starting hours of the classes. 75 or 90 minute classes are to be examined at the time which corresponds to the starting time of a 50 minute class held at the same hour, i.e. 9TT11 will be examined at the same time as 9TTF, etc.

CLASSES MEETING AT:	WILL BE EXAMINED AT: DATE:	CLASSES MEETING AT:	WILL BE EXAMINED AT:	DATE:
8:00 a.m. MON.*		8:00 a.m. TUES.**	10:30 am THURS.	DEC. 16 (SMC)
9:05 a.m. MON.	8:00 a.m. SAT. DEC. 18	9:05 a.m. TUES.	10:30 a.m. FRI.	DEC. 17
10:10 a.m. MON.	8:00 a.m. WED. DEC. 15	10:10 a.m. TUES.	10:30 a.m. SAT.	DEC. 18
11:15 a.m. MON.	8:00 a.m. THURS. DEC. 16	11:15 a.m. TUES.	10:30 a.m. SAT	DEC. 18
12:00 p.m. MON.	8:00 a.m. MON. DEC. 20			
1:15 p.m. MON.	4:15 o.m. THURS. DEC. 16	1:15 p.m. TUES.	10:30 a.m. MON.	DEC. 20
2:20 p.m. MON.		2:20 p.m. TUES.	10:30 a.m. TUES.	DEC. 21
3:25 p.m. MON.	4:15 p.m. SAT. DEC. 18	3:25 p.m. TUES.	8:00 a.m. TUES.	DEC. 21
4:30 p.m. MON	4:15 p.m. WED. DEC. 15	· · · · · · · · · · · · · · · · · · ·	10:30 a.m. WED.	DEC. 15
5:35 p.m. MON.	4:15 p.m. MON. DEC. 20			

\* Monday - includes classes which meet for the first or only time each week on either MON. or WED. or FRI.

\*\* Tuesday - includes classes which meet for the first or only time each week on either TUES. or THURS.

# **Final Examinations**

Fall Semester 1976

	······································		+			1. A.
	Wednesday Dec. 15	Thursday Dec. 16	Friday Dec. 17	Saturday Dec. 18	Monday Dec. 20	
8:00 to 10:00	10 MWF 10 MW12 10 M 10 W 10 F THEO 100 Series	11 MWF 11 M 11 W 11 F	8 MWF CHEM 115L 8 MW10 8 M 8 W 8 F	9 MWF BIOL 103, 9 MW11 201 9 M 9 W 9 F	12 MWF 12 M 12 W 12 F CHEM 223	3 TU 3 TH PHIL 101
10:30 to 12:30	4 TT6 4 TU 4 TH	8 TT10 (SMC) 8 Tu (SMC) 8 Th (SMC)	9 TT11 9 Tu 9 TH	10 TT12 ENGL 113 10 TU 10 TH 11 TU 11 TH	1 TT3 1 TU 1 TH GP 191	2 TT4 2 TU 2 TH
1:45 to 3:45	FS 180 ENGL 109 HUM 185 MGT 463 <u>SMC</u> Enlt 407 Hist 101, 103	MATH 100 Series MATH 225 FIN 362 <u>SMC</u> EnIt 103, 203	ANTH 109 PSY 111 SOC 111, 111A, 116 ECON 101, 121 GOVT 141 HIST 109, 111, 115 SOC 371 FIN 370 <u>SMC</u> Bio 103, 147 Chem 151	MLFR 111, 113, 121, 121AF MLGR 111, 113, 121 121IA MLIT 111, 113R1 MLSP 111, 113, 121, 121MM EG 120 EASC 141 PHYS 125, 141 FIN 372 <u>SMC</u> Mlfr 111 Mlgr 101 Mlit 101 Mlsp 101, 111	BIOL 101 CHEM 115 EASC 101, 111, 121 PHYS 111, 201 UNSC 101 <u>SMC</u> Buec 201	
4:15 to 6:15	4 MWF 4 M 4 W 4 F	1 MWF 1 M 1 W 1 F	2 MWF 2 M 2 W 2 F	3 MWF 3 M 3 W 3 F	5 MWF 5 M 5 W 5 F CHEM 223L	
7:30 to 9:30	EG 226 ECON 223 <u>SMC</u> Buec 207 Math 101, 102 104, 105, 115	ACCT 334 EG 321 MGT 231 PHYS 221 <u>SMC</u> Buec 251 Hust 323 Nurs 201	ACCT 475 PHYS 210 ACCT 221 <u>SMC</u> Enlt 412 Govt 151, 152	ACCT 476 EG 328 MARK 231 <u>SMC</u> Hust 463 Soc 153	EG 334 BA 234	





An official publication of the University of Notre Dame, Department of Information Services. Individual copies are available in the Notre Dame Hammes Bookstore at 30 cents each. Mail subscriptions are \$6 per year. Back copies are available through the mail at 50 cents each.

Teresa A. Castle, Editor Printing and Publications Office, 415 Administration Building Notre Dame, Indiana 46556 219:283-1234