

'76-'77

notre dame report

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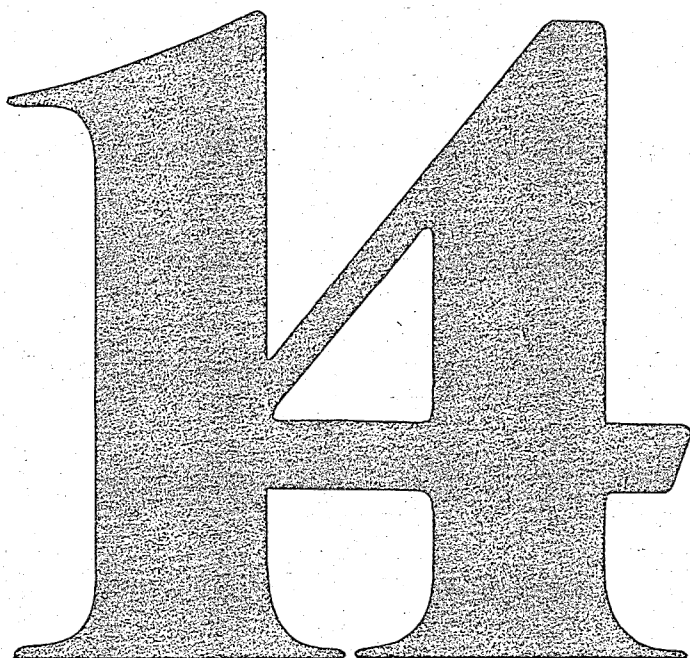
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the university

Laetare Medal Awarded

Former Senate Majority Leader Mike Mansfield is the 95th recipient of Notre Dame's prestigious Laetare Medal. The award comes a year after Mansfield announced his retirement from the Senate after 34 years, 15 as a Senate-majority Leader. He is currently a member of a five-man Presidential Commission sent to Vietnam and Laos to seek information on 2,500 Americans missing in action in the Vietnam war.

Mansfield was born in 1903 in Greenwich Village, N.Y. He lied about his age to enlist in the Navy at age 14 and also saw service in both the U.S. Army and Marine Corps. He received his B.A. and M.A. degrees from the University of Montana in 1933 and 1934. He was a tenured professor of Latin American and Far Eastern history at his alma mater when elected to the 78th Congress in 1943. After 10 years in the House, he ran successfully for the Senate in 1953. Four years later, he was appointed assistant majority whip and succeeded Lyndon B. Johnson as majority leader in 1961, a post he held until the current congress convened January 3. Mansfield helped build Congressional opposition to American involvement in the Vietnam war and he was proudest of the passage of the 18-year-old vote and his role in the formation of Senate committees to investigate Watergate and the Central Intelligence Agency.

The Laetare Medal, which has been awarded annually since 1883 to an outstanding American Catholic, is always announced on the fourth Sunday of Lent, from which it derives its name. Mansfield is only the third Laetare Medal recipient to have served in the House or Senate. Claire Booth Luce, a former congresswoman, received the award in 1957 and President John F. Kennedy was honored in 1961.

Human Rights Conference

The country's first major conference on human rights under academic auspices will be held April 27-30 at Notre Dame. A.H. Robertson, former director of human rights in the Council of Europe's secretariat and a professor of law at the University of Paris, will deliver the annual Civil Rights Lectures as part of the international symposium, which is sponsored by the Law School's Center for Civil Rights. Robertson's first lecture on April 27 will be a global assessment of the human rights situation, and his second on April 29 will treat the Helsinki Agreement and human rights.

Representatives include: Indiana's Third District Representative John Brademas, the majority whip in the House; Donald M. Fraser (D., Minn.), chairman of the House Foreign Affairs subcommittee on international organizations and movements; Ernst Benda, president of the Constitutional Court of the Federal Republic of Germany; Rev. Joseph Gremillion, former secretary of the Pontifical Commission on Justice and Peace in Rome and currently a faculty fellow at Notre Dame; and Notre Dame's president, Rev. Theodore M. Hesburgh, C.S.C., whose interest in human rights stems from his chairmanship of the Rockefeller Foundation and of the Overseas Development Council and his membership on the Council on Foreign Relations.

Issues to be covered in sessions at the University's Center for Continuing Education include minority rights and the self-determination of peoples, monitoring human rights violations, human rights and foreign assistance, and humanitarian intervention and intercession. About 20 persons from Communist and Third World areas have been invited as discussants.

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Memorial Library Hours Easter Vacation

Memorial Library Hours for the Easter Holiday
April 7-11 will be:

Thursday, April 7
1st and 2nd Floors 8 a.m. - 5 p.m.
Tower 8 a.m. - 10 p.m.

Good Friday, April 8
Building Closed

Saturday, April 9
1st and 2nd Floors 8 a.m. - 5 p.m.
Tower 8 a.m. - 10 p.m.

Easter Sunday, April 10
Building Closed

Monday, April 11
Libraries return to regular schedule.

Academic Garb

Measurements for the rental of academic garb by the faculty for participation in the May 22 commencement exercises will be taken on Wednesday, April 27 and Thursday, April 28 ONLY from 9 a.m. to 4:30 p.m. at the Hammes Notre Dame Bookstore. The rental of a doctor cap, gown and hood is \$12.50, the cap and gown is \$7.55 and the doctor hood is \$4.95.

faculty notes

Appointments

The duties have been reassigned in the Personnel Department in an effort to improve the services to employees and departments. Effective March 14, the staff and titles are as follows: G. Thomas Bull, director of personnel; Fred E. Freeman, assistant director of personnel; Gary Marmontello, pension and fringe benefit administrator; June Tomolak, coordinator of salaried employment; and Juanita Cleveland, acting coordinator of hourly employment.

Honors

Thomas P. Cullinane, assistant professor of aerospace and mechanical engineering, has been elected to the office of director elect for the Facilities Planning and Design Division of the American Institute of Industrial Engineers.

Eugene W. Henry, professor of electrical engineering, was re-elected as vice-president of the General Automation Computer Users Exchange at their annual meeting in Atlanta, Feb. 17-18.

Julian Samora, professor of sociology and anthropology, has been appointed to a national advisory committee to the Immigration and Naturalization Service, to the Minority Fellowship selection committee of the American Sociological Association, to a review panel of the National Endowment for the Humanities, and re-appointed to the Hispanic Advisory Committee, the Bureau of the Census.

Activities

Harvey A. Bender, professor of biology, gave a series of four lectures on Feb. 22-23 at Maryville College, Tenn., on "Genetics and Society" in their program "Community Issues and Values." He delivered a seminar lecture to the Department of Biological Sciences, Univ. of Southern California on March 2 entitled "Phenogenetics of the Lozenge Complex of *Drosophila*." Prof. Bender also attended "Buck v. Bell Revisited: Eugenic (Involuntary) Sterilization of the Handicapped" Seminar and Genetics Rounds at the Genetics Division of the USC School of Medicine on March 3. On March 4-6 he attended and was co-chairman of the Developmental Genetics section of the 20th annual meeting of the *Drosophila* geneticists at USC in San Diego.

Neal M. Cason, professor of physics, presented a seminar "Scalar and Tensor Mesons Produced in π^+p Interactions at 6 and 7 GeV/c" at the University of Illinois, Urbana, Ill. on Feb. 21.

Vincent P. DeSantis, professor of history, gave a talk to the Indiana University at South Bend Chapter of Phi Alpha Theta, the honor society in history, on March 9, on the topic, "The Politics of the Gilded Age."

Msgr. John J. Egan, special assistant to the President, spoke on "The Lifestyle of the Priest Today" at the Conference of Living the Spiritual Life sponsored by the Ecumenical Center for Communication of Religion and Values, at Olympia Fields, Ill. on March 9.

A.L. Gabriel, director of the Folsom Ambrosiana Microfilm and Photographic Collection, delivered an illustrated lecture on "Irish Art of Illumination and its Influence on Medieval Manuscript Illustration" March 14 at the University of Toronto.

Robert J. Havlik, assistant director for technical services, Memorial Library, was chairman of the Indiana Cooperative Library Services Authority/Ohio College Library Center Users Group Meeting No. 1, on March 18 in Indianapolis.

Moses R. Johnson, assistant professor of psychology, presented a paper "The Use of Punishment Procedures with the Severely and Profoundly Retarded: A Summary and Evaluation" in a symposium entitled "Behavior Modification and the Severely and Profoundly Retarded--Issues and Application" at the Gatlinburg Conference on Research in Mental Retardation in Tennessee, March 9-11.

A.M. Kanury, associate professor of aerospace and mechanical engineering, presented an invited lecture at the Sigma Xi Chapter of Yale University, New Haven, Conn. on March 18.

Edward A. Kline, associate professor of English, discussed the use of computer-aided review exercises in English grammar and provided computer demonstrations at the Fourth Annual Conference on Instructional Computing Applications of the Indiana University Computing Network, IUPU-Fort Wayne, March 4.

Sr. Madonna Kolbenschlag, assistant professor of American studies, spoke on "Feminist Intellectuals: What are They Saying?" at the First Unitarian Church of South Bend, Feb. 26. The talk was the second in the "Women and Humanism" series sponsored jointly by the Indiana Committee for the Humanities and the Division of Continuing Education, Indiana University at South Bend.

James Kritzeck, professor of history, lectured on "Iranian Identity in Islamic Literature" at the University of Utah on March 2 and on "Christian Perspectives of the World" at the University of Wisconsin on March 5.

Albert H. LeMay, assistant professor of modern and classical languages, attended a conference entitled Teaching Language Through Literature held at the Modern Language Association Convention in New York City on Dec. 26. Also, he attended The Indiana Conference on College Teaching which was held at Indiana University in Bloomington on March 11 and participated in two special sessions: "Assessing Instructor Impact-Student Ratings of Faculty", and "Organizing and Operating a Teaching Improvement Center."

Anton C. Masin, assistant librarian, gave a paper on Latin Day III entitled "Development of Writing and the Alphabetic Invention" at a conference on Archaeology; Unlocking Secrets of the Past on March 18.

John E. Matthias, associate professor of English, had readings at St. Martin of Tours, Chelsfield, on Jan. 9; at The National Poetry Center, London, on Feb. 4; at The Manor House, Chislehurst, on Feb. 11; at Action Space, London, on Feb. 25; at Kettle's Yard, Cambridge on March 8; at the University of Groningen, Holland on March 14; and at the United States Embassy, The Hague, Holland on March 17. He gave the paper "Anthemata as Anamnesis: The Offering of Signs in the Poetry of David Jones and Geoffrey Hill" for the Cambridge English Faculty Lecture Series "Nineteenth and 20th Century Literature and its Backgrounds" on Feb. 21. He also gave a paper entitled "American Poetry at the Present Time" on March 14 for the Department of English at the University of Groningen, Holland. Prof. Matthias participated in the Forum on American Poetry on Feb. 26 in London and a seminar concerning "Epilogue for Toby Barkan" on Feb. 22 at Sidney Sussex College.

Ken Milani, assistant professor of accountancy, and James L. Wittenbach, associate professor of accountancy, have presented a seminar focusing on "The Impact of Federal Income Taxes on Business Decisions" at the Notre Dame Center for Continuing Education on Feb. 16, Feb. 23, March 2 and March 9. The seminars were designed to provide tax planning tips to small and medium-sized business owners and/or operators in the Michiana area.

James I. Taylor, chairman and professor of civil engineering, attended the Transportation Research Board Meeting in Washington, D.C., Jan. 16-20. He co-authored the presented paper "Determining Hazardousness of Spot Locations" and he participated in three research committee meetings, Photogrammetry and Aerial Surveys, Traffic Control Devices and Effectiveness of Operational Measures. He participated in the evaluation of proposals to the RIAS program of the National Science Foundation on Jan. 28 and 29 in Washington, D.C. Prof. Taylor also presented an invited paper entitled "Minimum Performance Standards for Highway Delineation Systems" at the Federal Highway Administration sponsored Delineation Conference in Salt Lake City, Utah on March 1. He was an invited panelist for the preparation of a Request for Proposal entitled "Measurements and Application of Traffic Conflicts at Spot Locations" on March 7 and 8 in Washington, D.C.

J. Kerry Thomas, professor of chemistry and senior scientist of the Radiation Laboratory, presented a seminar entitled "Effect of Phase on Photo-ejection of Electrons" at the Atomic Energy Commission of Canada, Chalk River, Ontario, Canada, on March 15.

Thomas L. Whitman, associate professor of psychology, chaired and presented a paper as a member of a symposium on Behavior Modification Research with the Severe and Profoundly Retarded Individual, at the Gatlinburg Conference on Mental Retardation in Tennessee, March 9-11.

office of advanced studies

Notes for Principal Investigators

NEH Fellowships for Independent Study Fulbright-Hays Awards

There will be a brown-bag discussion of opportunities offered by the National Endowment for the Humanities Fellowships for Independent Study and Research and the Fulbright-Hays Awards Abroad for University Teaching and Advanced Research. The openings throughout the world for the Fulbright-Hays Awards include the Sciences, Engineering, and Business Administration in addition to the Humanities. Faculty are invited Friday April 15th from 12 noon until 1:30 p.m. in the Library Auditorium Lounge.

Information Circulars

National Institute of Education Grants for Research on Organizational Processes in Education

No. FY77-74

The National Institute of Education has announced a program of support for research on organizational processes in education, to be administered by its Group on School Capacity for Problem Solving.

The program will support studies of how elementary and secondary schools and school districts carry out the essential tasks of any organization, such as setting goals, finding resources, assigning work, monitoring performance, identifying and solving problems, and adapting to changing times.

Approximately \$1.1 million will be available in Fiscal Year 1977 for projects selected for funding under this program. However, only projects of the highest quality will be supported, whether or not the resources of the program are exhausted.

Two kinds of grants will be awarded under this program. Small grants will be limited to a maximum of \$7500 of direct costs, and to twelve months duration. Grants other than small grants may be up to three years in duration, and will be awarded funds in annual increments. Approximately \$100,000 is reserved for small grants.

NIE expects to award approximately 25-35 grants in Fiscal Year 1977 (which ends September 30, 1977), including about 15 small grants.

An applicant for a grant (other than a small grant) must submit a preliminary proposal for review. NIE will return to the applicant an indication of the standing of the preliminary proposal among those reviewed and will discuss major strengths or weaknesses. A full proposal may only be submitted after NIE has considered the preliminary proposal. An applicant for a small grant must submit only a single brief proposal.

Proposals will be received by NIE at any time. They will be considered in batches at periodic meetings of a peer review panel (similar to those used at NIH, NSF, and in earlier NIE grant programs). The panel consists of scholars in academic fields and educators. Final decisions will be made by NIE.

The schedule of deadlines, reviews, and announcements is as follows:

1. Grants

<u>Preliminary proposals in by</u>	<u>Full proposals will be due about</u>
April 15, 1977	July 15
July 15, 1977	November 15
*Nov. 15, 1977	Feb. 15, 1978
*Feb. 15, 1978	May 15

Decisions
announced
in

September
Jan. 1978
April
July

2. Small grants

<u>Proposals in by</u>	<u>Decisions announced in</u>
April 15, 1977	June
July 15, 1977	September
*Nov. 15, 1977	January 1978
*Feb. 15, 1978	April

*All dates after 10/1/77 are tentative, subject to change.

NIE intends to continue this program in future years. However, information and instructions in this announcement will apply only through Fiscal Year 1977 (which ends September 30, 1977). Those interested after October 1, 1977, should contact the Office on the inside front cover for up-to-date information on review schedule and available funds.

The Royal Society of New Zealand The Captain James Cook Fellowship

No. FY77-75

The New Zealand Government, to commemorate the Bicentenary of Captain Cook's first landing in New Zealand on October 9, 1769, established in 1969 a Research Fellowship to perpetuate Captain Cook's spirit of scientific inquiry and exploration in the New Zealand and South West Pacific area. The Fellowship is administered by the Royal Society of New Zealand.

Applications for this Fellowship are invited from persons of senior status who wish to carry out research in New Zealand or the South West Pacific in any appropriate field such as the following, taken in their broadest sense, or in any relevant field: Anthropology and Archaeology, Biology, Geography, Geology, Geophysics, History, Medicine, and Oceanography.

The Fellowship is normally tenable for two years, but may be extended for a third year. It must be held at a New Zealand University or Research Institution.

The salary will be at the rate of the maximum for an Associate Professor (as of June 1976 - \$15,480 N.Z.; \$14,946 U.S. approx.).

A travel grant equivalent to economy air fare to and from New Zealand for the Fellow, his wife, and dependent children under 16 years, plus an allowance for personal effects, will be paid to a Fellow appointed from overseas. A New Zealand appointee will be paid reasonable travel expenses to take up the Fellowship.

Reasonable travel expenses incurred in New Zealand and the South West Pacific in carrying out the research project, and a special equipment grant at the rate of up to one-seventh of the salary will be paid per annum.

The Fellow selected will be informed during September 1977 and will be expected to take up the Fellowship within six months thereafter.

APPLICATIONS CLOSE ON 31 MAY 1977 WITH:

The Executive Officer
The Royal Society of New Zealand
P.O. Box 12249
Wellington, New Zealand.

The Fellowship brochure and application forms may be obtained from the Executive Officer of the Royal Society of New Zealand or from any of the following addresses:

The New Zealand Embassy
19 Observatory Circle, N.W.
Washington, DC 20008

New Zealand Consulate-General
Suite 530, 630 Fifth Avenue
New York, New York 10020

New Zealand Consulate-General
Alcoa Building, Suite 970, 1 Maritime Plaza
San Francisco, California 94111

New Zealand Consulate-General
Suite 1530, Tishman Building
10960 Wilshire Boulevard
Los Angeles, California 90024

Director of Fellowships
National Academy of Sciences
2101 Constitution Avenue
Washington, DC 20418

American Cancer Society Eleanor
Roosevelt International Cancer
Fellowships

No. FY77-76

Purpose: To enable experienced research workers from any country in the world to work in collaboration with, or under the direction of, outstanding scientists in another country in cancer research.

Qualifications: Doctoral degree, demonstrated capacity for conducting independent research and adequate facility with a language that will permit effective communication in the host institution. Candidate must submit a plan of work or research program acceptable to the head of the institution in which he plans to work and documentary evidence that he will be accepted in the institution at the required dates.

Amount: Stipend will be determined with consideration given to the applicant's current salary or salary and professional income, the salary of his peers in the country and region of the host laboratory and the number of dependents who will accompany him.

Duration: One year; in special circumstances it may be longer or shorter.

Notes: Candidate should provide reasonable assurance that he will have research facilities and opportunities available to him when he returns to his country of origin upon completion of the fellowship. Travel allowances for the fellow and wife and dependent children accompanying him will also be provided. No allowance is made for shipment of household goods. A grant not exceeding \$1,000 (U.S. Dollars) may be allotted upon request to a host institution to cover laboratory expenses. Activation will be within the 12 months period following March 1.

Deadline: September 1, 1977

For further information contact the Office of Advanced Studies, Extension 7378, or write to:

American Cancer Society
219 East 42 Street
New York, New York 10017

National Association for Retarded
Children, Research in Mental
Retardation

No. FY77-77

Fields of Interest

Home Training Techniques
Residential Model Evaluation
Preventive Biomedical Research
Preventive Behavioral Research
Dynamics of Volunteer Organizations

Purpose

To fund programmatic and preventive research that promises to affect the daily lives of mentally retarded persons and to reduce incidence of mental retardation in future generations.

Amount

Not specified, but average award is \$25,000.

Notes

The Research Committee of the Association has developed specific research topics within the five major areas listed above. Prospects for individual areas are available on request from the Association. Applications are made in two phases; the first being the preliminary application, and the second being the final proposal.

Deadline

No formal deadline.

For further information contact the Office of Advanced Studies, Extension 7378, or write to:

National Association for Retarded Children
P.O. Box 6109
2709 Avenue "E" East
Arlington, Texas 76001

Current Publications And Other Scholarly Works

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

English

- Kline, Edward A.
E.A. Kline. 1977. Computer-assisted review exercises for English as a second language. Pages 30-35 in, Proceedings of the Fourth Annual Conference on Instructional Computing Applications.

Philosophy

- Chroust, Anton-Hermann
A.-H. Chroust. 1976. Some comments on Aristotle, *De Caelo* 279 a 18-35: A fragment of Aristotle's *On Philosophy* proving the existence and perfection of God. *Divus Thomas* (Italy) 79(3):255-264.

SCIENCE

Chemistry

- Fehlner, Thomas P.
T.P. Fehlner, J. Ragaini, M. Mangion, and S.G. Shore. 1976. The ferraborane $B_5H_9Fe(CO)_3$ and its conjugate base $B_5H_8Fe(CO)_3^-$. *Journal of the American Chemical Society* 98(22):7085-7086.
- Scheidt, W. Robert
J.F. Johnson and W.R. Scheidt. 1977. Remarkably different structures of two metalloporphyrins containing $M_2O_3^{4+}$ units. *Journal of the American Chemical Society* 99(1):294-295.
- Thomas, J. Kerry
*J.K. Thomas. 1976. Catalysis of electron and electron transfer reactions in micellar and protein systems. Pages 511-524 in, *Radiation Research*. Academic Press, New York.
- *M. Grätzel and J.K. Thomas. 1976. The application of fluorescence techniques to the study of micellar systems. Pages 169-213 in, *Modern Fluorescence Spectroscopy*. Plenum Press, New York.
- *G. Beck, J.T. Richards, and J.K. Thomas. 1976. Detection of higher excited states of toluene. *Chemical Physics Letters* 40:300-303.

Physics

- McGlinn, William D.
C.H. Lee and W.D. McGlinn. 1976. Uniqueness of perturbation of a Reissner-Nordstrom black hole. *Journal of Mathematical Physics* 17:2159-1265.
- Poirier, John A.
C.A. Rey, J.A. Poirier, A.J. Lennox, V. Srinivasan, W.F. Baker, D.P. Eartly, S.M. Pruss, and A.A. Wehmann. 1977. The slope of forward elastic $\pi+p$ scattering from 4.4 to 6.0 GeV/c. *Physical Review* D15:59-63.
- Rey, Charles A.
C.A. Rey, J.A. Poirier, A.J. Lennox, V. Srinivasan, W.F. Baker, D.P. Eartly, S.M. Pruss, and A.A. Wehmann. 1977. The slope of forward elastic $\pi+p$ scattering from 4.4 to 6.0 GeV/c. *Physical Review* D15:59-63.
- Shephard, William D.
W.D. Shephard. 1976. Track chamber experiments at Fermilab energies. Pages 41-60 in, Proceedings of the VII International Colloquium on Multiparticle Production, Tutzing, Germany.
- Srinivasan, Vatsala
C.A. Rey, J.A. Poirier, A.J. Lennox, V. Srinivasan, W.F. Baker, D.P. Eartly, S.M. Pruss, and A.A. Wehmann. 1977. The slope of forward elastic $\pi+p$ scattering from 4.4 to 6.0 GeV/c. *Physical Review* D15:59-63.

ENGINEERING

Aerospace and Mechanical Engineering

- Brach, Raymond M.
R.M. Brach. 1976. An Impact Moment Coefficient for Vehicle Collision Analysis. Society of Automotive Engineers, Warrendale, Pennsylvania. 8 pp.

MEMORIAL LIBRARY

- Havlik, Robert J.
R.J. Havlik. 1976. Review of Asher and Adams. Asher and Adams' pictorial album of American Industry, 1876. *Choice* 13(11):1451.

* Under the Radiation Laboratory

documentation

Minutes of the 174th Meeting of the Graduate Council February 7, 1977

The 174th meeting of the Graduate Council was called to order at 3:35, Monday, Feb. 7, 1977 in Room 121, Hayes-Healy Center. Not present were: John J. FitzGerald (excused), Morton S. Fuchs (excused), Walter Gajda (excused), Kenneth M. Sayre (excused), and Bernard Waldman.

I. Approval of the Minutes of the Previous Meeting

The minutes of the 173rd meeting, Dec. 14, 1976, were unanimously approved as distributed.

II. Report D: Final Report of the Graduate Government Quinquennial Review

Fr. Thomas Blantz, chairman of the University Review Committee, presented a summary of Report D and highlighted major areas of agreement and disagreement between the department and the reviewers. He cited some points on which there was agreement: the decision to fill the two positions in the department from the areas of American government and political theory, the need to reduce the teaching load of the junior faculty, also the advisability to "gamble" by offering financial assistance to some applicants in the second highest category as well as to those in the top-quality category. Fr. Blantz expressed some reservation concerning the wisdom of the department's suggestion to "shave off" funds from student awards in order to create additional stipends.

The department and the reviewers differed on a number of issues related to the program. The department disagreed with the reviewers' recommendation to de-emphasize international relations and area programs. In its defense of area programs, the department claimed that these programs could enrich other programs of the department without causing additional drains on the existing resources. Both Fr. Blantz in his presentation of Report D and later John Borkowski, the other member of the University Review Committee, questioned this claim of the department.

The other points of disagreement revolved around the issue of the timing of comprehensive examinations, the substitution of quantitative research skills for the second language requirement and the abandonment of the non-research master program. In spite of these differences, however, Fr. Blantz concluded his report with the observation that in general there was more agreement than disagreement between the department and the reviewers.

John Borkowski, in addition to the point already noted above, stressed the importance of early leaves for untenured faculty members. He also recommended that the rule of submitting three names for each academic position be dropped.

George Brinkley, acting chairman of the Department of Government, was next called on for comment. He noted the degree of agreement between the department and the reviewers and attributed this to the fact that the department had conducted a thorough self-study one year before the external reviewers' site visit and thus had had time to solve some of its problems. He cited as examples the reduction in the number of fields and the modification of degree requirements.

On the issue of the timing of the comprehensives, Brinkley emphasized the flexibility of the department's programs which would allow and encourage good students to take these examinations at the end of the second year. In the same fashion quantitative methods would be recommended to those who needed them, for instance students in American government, while language skills should be cultivated by other students. Most students in the department worked on a master's thesis although this fact did not appear in the Graduate School records. The department agreed with the reviewers on the importance of employing graduate assistants in teaching assignments. The question was how to do this. The department had already granted leaves to some untenured faculty members. Brinkley now wished to see some official policy established to encourage the department to move with more confidence in this direction.

The chairman then invited Peri Arnold to add to the department's response. Arnold opened with a remark on the role of quantitative methods in the department. He noted, on the one hand, the department's major thrust in the historical, traditional approach. On the other hand, for those students who needed quantitative research skills the department offered as strong a package in this area as any department in the country. Arnold also stressed the relationship between area programs and the other parts of the department's program and the availability of faculty resources in area programs. What was needed, according to Arnold, was a different intellectual approach.

Following Arnold's comment, the other members took part in a discussion on the questions of student recruitment, the availability of funds to allow "gambling" in offering financial assistance to applicants, student shift from government to the Law School rather than Graduate School, and teaching practice for graduate assistants.

The motion to accept both the Department's Response (Report C) and the University Review Committee's Report D was seconded and unanimously approved.

III. Report of the Nominating Committee

The chairman recalled to the attention of the members that the Graduate Council had by long tradition attempted to maintain representation from the four divisions of the Graduate School and within any one division to permit each graduate department a turn on the council. This was accomplished by use of slated elections and then by appropriate appointments, once the election results were known. This approach had served the University and the Graduate School well. The procedure now called for the nomination of two names for each of the five positions to be filled by election. In the coming elections, we would set up three contests for four-year terms (engineering, humanities, social science) and two for three-year terms (engineering, science).

He then read out the list of nominees as prepared by the nominating committee:

Science:	William D. Shephard, physics, and Warren J. Wong, mathematics
Social Science:	Frank J. Bonello, economics, and Andrew J. Weigert, sociology and anthropology
Humanities:	Rev. Robert Lee Kerby, history and Thomas A. Werge, English
Engineering:	Charles W. Allen, metallurgical engineering, John W. Lucey, aerospace and mechanical engineering, James I. Taylor, civil engineering, and John J. Uhren, Jr., electrical engineering

A seconded motion to accept this list was unanimously carried. Copies will be sent to each college for inclusion on the spring ballots.

The chairman thanked the nominating committee for its report.

IV. Comment of the Chairman

The chairman reported to the council on the status of application fees at the Graduate School. The \$15 fee had been decided on to help defray mailing and other application costs. The anticipated effect on the flow of applications, compared to the same period last year, was a reduction of about 20 per cent, mainly in foreign applications and in counseling psychology.

Response from department chairmen on the situation of the job market in their respective areas and the degree of success of our graduated Ph.D.'s in obtaining jobs seemed to indicate that the job market could be less tight than had been expected. Of the total of 116 Ph.D.'s graduated last June and August, 102 had a position by Sept. 1. Of the 14 without a position, English accounted for five and history three and the remaining six came from six different departments.

Seven departments (microbiology and the engineering disciplines) rated the job market as excellent; five as fair, and four (English, history, medieval studies and modern languages) as poor.

Through the generosity of the Compton Foundation, a Dorothy Danforth Compton Memorial Fellowship for study toward a career in foreign affairs or international service has been established. The donor has indicated a preference for the recipient as an American black, Hispanic American, American Indian, or American Asian, in the fields of economics, government, history or philosophy. The appointment is for 12 months and carries a stipend of \$5,000 plus remission of tuition and fees. We seek to educate a future world leader by use of this fellowship.

The Department of General Program recently passed a motion to discontinue the graduate program in history and philosophy of science "as a branch of the general program". The chairman reviewed the history of that program and remarked that intrinsically the HPS program was of nationally recognized high quality and would probably receive high marks from external reviewers. The possibility of housing this program elsewhere is under consideration.

Preparations for the external reviews of the departments of chemistry, theology and civil engineering in the spring are well under way.

At the conclusion of the comments by the chairman, Fiore asked for confirmation on any change in the agenda of future meetings, specifically as related to the scheduling of the biology and electrical engineering review reports.

The meeting was adjourned at 5:10 p.m.

Chau T. M. Le
Secretary, Pro tem

Report D

Review of Graduate Department of Government and International Studies

The three members of the external review committee, Inis Claude of the University of Virginia, Milton Cummings of Johns Hopkins University, and Harvey Mansfield, Jr., of Harvard University, visited Notre Dame on Oct. 5-7, 1976. Prior to their visit, they were supplied with pertinent reports from the Department of Government and International Studies and the Office of Advanced Studies. During their visit, they interviewed students, faculty members, and administrators, and they submitted their separate reports to the Office of Advanced Studies in late October and early November (Report B). The department discussed these reports in subsequent faculty meetings and submitted its response in late December (Report C). This present report (Report D) will attempt to summarize briefly the above reports and emphasize major areas of agreement and disagreement between the department and the external reviewers.

FACULTY

All three external reviewers comment upon the impressive strength of the department's faculty. They agree that the members of the government faculty are good teachers, take a genuine interest in students, and have high scholarly interests. They emphasize that the senior faculty includes several persons with national and international reputations and that members of the junior faculty have the potential to attain positions of similar prominence. The reviewers commend the faculty for its decision to fill the two senior openings in the department from the areas of American government and political theory. The reviewers and the department also agree on the need to discover ways of reducing the teaching load of the junior faculty to permit more time for personal research and publishing. This can be accomplished in several ways: (1) allowing graduate students greater teaching responsibilities (to be discussed later); (2) awarding some members of the untenured faculty a one-semester leave during his or her first four years at Notre Dame; and (3) encouraging faculty members to seek outside financial support for sabbatical leaves. Prof. Cummings notes that sufficient time for research and publication is especially important today since there are many excellent young faculty members available at the associate professor level. Since academic competition in hiring and promotion is keen, new resources and opportunities for scholarship must be provided untenured faculty members.

STUDENTS

The external reviewers and the department both agree on the high quality and enthusiasm of the department's undergraduate students, on the average to above average ability of its graduate students, on the success of the department in attracting several exceptionally well-qualified graduate students, and on the need for expanded financial resources to attract more highly qualified applicants. Most of the departmental recommendations focus on the latter issue. The department seeks reassurance that it is receiving its proportionate share of graduate student assistance and recommends that it be permitted to "gamble" (Prof. Cummings' term) by offering more attractive financial packages not only to students in the top-quality category but also to several students in the second highest category. This procedure is risky, the department admits, in that students in both categories may accept resulting in an over-expended budget. The department feels the budget could be adjusted in succeeding years and insists that the advantages, especially the opportunity of attracting excellent students in Category II, justify this risk. The department will also offer two of its graduate assistantships to beginning students, although it realizes that this will further reduce the assistance it can offer to second and third year students. Moreover, the department will attempt to "shave off" funds from each award of the graduate school in order to create one or two additional stipends. (It may be, however, that this will cause the reduced stipends to be less attractive in a competitive market).

The department agrees with the reviewers on the need for greater cohesion and sense of community among the graduate students. To achieve this "community", graduate students will be encouraged to attend departmental seminars, the director of graduate studies will continue to encourage more formal organization among the students, and the department will seek further ways of drawing students more closely into departmental activities.

PROGRAM

The external reviewers commend the department for its recent decision regarding the focus of the graduate program: (1) to reduce to four the number of major graduate areas (American government, political theory, international relations, and comparative politics); (2) to place primary emphasis on American government and political theory (especially through seeking senior scholars in these areas to fill the chair and chairperson position); (3) to retain its traditional historical and philosophical approach to the discipline instead of dramatically increasing emphasis on the behavioral approach; and (4) to continue its membership in the Inter-University Consortium for Political Research.

The department disagrees with the reviewers' recommendation to de-emphasize international relations and comparative politics and argues that international relations is well-represented in the department at present, that more students list this field than any other as their area of primary interest, that the non-academic job market (especially in government service) is quite good, and that, with Notre Dame taking an ever-increasing interest in contemporary international concerns, it would be an inappropriate time to reduce the program in international relations. In the same vein, the department does not wish to de-emphasize comparative politics since it feels the recent departmental revision and consolidation from six area concentrations to one is sufficient. It is argued that comparative politics contributes significantly to departmental programs in political theory and international relations, offers students valuable inter-disciplinary liaisons with the departments of history, economics, sociology and modern languages, and enriches the entire academic program without causing additional drains on the resources of the department. This final point might require further clarification. Each program in a department has its own needs--resources for travel and visiting lectures, essential staffing commitments, and so on--and it would seem that a transfer of both material resources and faculty positions to political theory or American government could increase the focus and quality of these two very good programs even more. Obviously, this is a difficult decision, but such a move would represent a strengthening of the department's two major programs.

The reviewers and the department also disagree on the advantages and disadvantages of some of the degree requirements presently in force. The reviewers recommend that comprehensive examinations be taken at the end of the second rather than third year of graduate study and the department responds that in practice most students do take exams at that time, but because of inadequate undergraduate background some students are not qualified to take them early. The timing of the comprehensive exams, therefore, cannot be shortened for everyone. Prof. Cummings suggests that the department consider substituting quantitative research skills for the second language requirement but the department replies that this substitution would seem wise only for students in American government. The second language may be more beneficial for many students in the other three program areas. Prof. Claude further suggests that the thirty-hour non-research MA degree be eliminated since it seems unnecessary and may be a "cheaper" degree. The department disagrees with this recommendation and states that the thirty-hour degree fulfills a genuine need by permitting non-research M.A. students a greater degree of specialization than in the research program, that it is not a "cheaper" program since it also attracts very good students (some of whom eventually transfer to the Ph.D. program), and that it is probably necessary in order to attract an average of 20 incoming students each year, the size that both the reviewers and the department is optimum.

Both the reviewers and the department see opportunities for strengthening the graduate program through collaboration with the Social Science Training Laboratory and the Center for the Study of Man in Contemporary Society. This collaboration seems to rest on the ability of Professors Legee and Sterling to integrate students into the Social Science Training Laboratory as it appears there will be no major enlargement of the behavioral component in the department.

Since excellent teaching is a major characteristic of the department, a planning committee will be established to seek ways of permitting graduate students to share teaching responsibilities. The department will establish a one-semester proseminar on teaching methods and pedagogy for selected graduate students and will permit these students to direct seminars under faculty supervision during the second semester. This program might serve to reduce the teaching burden on some members of the junior faculty, will give the graduate students valuable teaching experience, and should also provide an advantage in today's highly competitive job market.

The department has apparently made no direct response to the reviewers' suggestion for additional courses in American foreign policy (Prof. Claude), political socialization, public opinion, representation, policy analysis, voting behavior, political parties, and especially public law (Prof. Cummings). However, it is clear that these decisions require long-range planning and await a period of departmental growth and stabilization which will follow the successful completion of the current search for two senior faculty members.

CONCLUSION

Both the reviewers and the department agree on the need for increased departmental financing, especially for the support of graduate students and their training activities (e.g., travel to neighboring research libraries and to the Ann Arbor summer programs on research methods), for small University-supported faculty research grants, and for library resources.

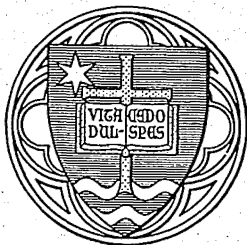
The reviewers note also that there is a misunderstanding between the department and the administration over the criteria to be used in filling the two openings in the department. The department recommends that a faculty committee meet with higher administrators to clarify this misunderstanding and we are confident the reviewers would concur with this suggestion. The reviewers also recommend to the administration that the "rule of three" (the policy of proposing three names to the administration for each available position) be dropped. Prof. Mansfield states of this procedure: "In this search, it is an unfortunate sign of non-confidence and an embarrassment in every respect to require the department to propose three names for each vacancy."

At the end of their visit to Notre Dame, the reviewers were asked whether it was advantageous for the department to continue its graduate program at all. They agreed unanimously that because of Notre Dame's long tradition as an outstanding Catholic university and because of the high quality of the department itself--the strength of the faculty, the interest and seriousness of its students, and the direction provided by the department's leaders--the graduate program should continue and deserves the full support of the University administration. As Prof. Cummings states in his summary:

Notre Dame has a special mission to perform. It provides a place where graduates of small Catholic colleges and graduates elsewhere--Catholic and non-Catholic--can participate in a graduate program within an institution that reflects the finest traditions of the Church. It also provides a place which can present Catholic perspectives--as well as the perspectives of others--on some of the major political concerns of our time...By strengthening its graduate program in political science, Notre Dame will continue to play a role in the study of politics which many of us look to the University to play in the world of scholarship as a whole.

Rev. Thomas E. Blantz, C.S.C.
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