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(continued on inside back cover)

the university

Official announcements

NOTRE DAME REPORT: Effective with this issue of the Notre Dame Report, the former "events" section will become a part of "the university" section.

International student enrollment

A total of 344 international students from 56 countries are enrolled at the University of Notre Dame for the 1972-73 academic year, according to a report issued by Rev. Daniel J. O'Neil, C.S.C., director of the office of international student affairs. Last year's report showed 342 students from 57 countries.

There are 94 students in the College of Engineering, 92 in the College of Science, 77 in the College of Arts and Letters, 56 in the College of Business Administration, and four in the Law School. Twentyone first-year students are completing the Freshman Year of Studies program before entering one of the undergraduate four colleges.

The largest contingent among the 211 graduate and 133 undergraduate students is made up of 55 natives of Taiwan, an increase over the 51 reported last year. Other homelands represented include Hong Kong and Canada, each with 29 students; India, 28; Panama, 20; Nicaragua and Japan, each with 11; Mexico, 12, and Korea, 10.

Institute for Urban Studies

The Institute for Urban Studies of the University has been designated as one of six regional offices of the Inter-Religious Foundation for Community Organization (IFCO). The appointment of Alfred Williams, Urban Studies staff associate, as director of IFCO's Midwest Region was announced Nov. 11 by the executive director, Rev. Lucius Walker in New York, and by Rev. Theodore M. Hesburgh, C.S.C.

The Inter-Religious Foundation is a five-year old black-controlled national foundation with an out-standing record of achievement in the funding and

management of self-help community development projects. A total of \$4-million in grants has been made by the Foundation, generating more than \$20-million in direct resources for self-help strategies.

The activities of the regional office on the Notre Dame campus will focus initially on problems and projects in the South Bend area.

Orientalists' meeting

The Middle West Branch of the American Oriental Society and the Mid-West section of the Society of Biblical Literature held concurrent annual conventions at the Center for Continuing Education Nov. 12-14. A CONTRACT OF A CONTRACT OF

Ninety scholars from Canada, Great Britain and the United States attended the convention to hear 36 research papers on Oriental subjects. To welcome this annual convention, several exhibits were arranged in the Art Gallery and in the Memorial Library. These exhibits will be on display until Dec. 8.

"Continuing Education and New Knowledge"

A report on "Continuing Education and New Knowledge" will be published as a volume in the spring and will contain reports on the university, public affairs and social responsibility. The fourpronged study of continuing education is supported by a grant from the Kellogg Foundation, chaired by Rev. Theodore M. Hesburgh, C.S.C.

As a means of encouraging professionals in the field to keep up with new knowledge and techniques, the task force stated that both government licensing and individual motivation present drawbacks.

The report concludes with the recommendation that more research be devoted to studying the interrelationships of professionals, and exploring new groups or sub-groups of skilled people who might also participate in translating new knowledge into community services.

Civil Rights Lecture Series

Sen. Philip A. Hart, a member of the Senate Judiciary Committee, will be the principal speaker at the second annual Civil Rights Lecture Series sponsored by the Law School April 5-6, 1973. The Michigan Democrat will concentrate on the legislative contributions and prospects for the civil rights movement, as compared to the historical perspective offered by the series first lecturer, Earl Warren, retired chief justice of the United States.

Jurists and other area representatives in the Senate



The format for the Notre Dame talks includes public lectures on Thursday evening, April 5, and on Friday afternoon and evening, April 6. The remainder of the senator's two-day stay on the campus will include informal discussions with students and interested faculty members.



faculty notes

Non-university appointments

Dr. Morris Pollard, director of the Lobund Laboratory, has been appointed an advisor to the National Colon Cancer Program in the area of carcinogenesis.

Miscellany

Dr. Patrick J. Callahan, assistant professor of English, served as co-chairman and moderator for a seminar on "Women in Speculative Literature" as part of the Midwest Modern Language Convention in St. Louis, Mo., Oct. 26-28. He has been invited to speak on "The Hero as Scientist" at the annual convention of the Popular Culture Association from April 13-15 in Indianapolis, Ind. Dr. Callahan also read poetry in the Memorial Library lounge as part of a program sponsored by the N.D. English Association Oct. 29.

Dr. Jose Fabio Dasilva, associate professor of sociology, presented a paper entitled "The Theory of Development in the Context of Latin America" at the International Congress of Sociology of the International Institute of Sociology in Caracas, Venezuela, Nov. 22-25.

Dr. Waldemar M. Goulet, assistant professor of finance and business economics, presented a paper entitled "A 'Working Paper' Investigating the Effects on Stock Prices in the 12 Month Period Following Listing on the American Stock Exchange" at the Financial Management Association Workshop in San Antonio, Tex., on Oct. 13. <u>Dr. Theodore B. Ivanus</u>, associate University librarian and assistant professor of government and international studies, was an invited participant at a workshop conference on Documentation of the European Community at the European Community Information Center, Washington, D.C., Sept. 7-8.

<u>Rev. Robert L. Kerby</u>, assistant professor of history and also assistant director and liturgist for the deacon program of the Melkite Greek Catholic diocese in the United States, took part in a session of the program at St. Basil's Seminary, Methuen, Mass., Oct. 26-29. During the meeting, he presented a study of "The Order of the Diaconate According to the Tradition of the Great Church of Antioch," and taught sessions in liturgical praxis. During the Divine Liturgy which ended the session, he assisted at the ordination of five Epistle Deacons (subdeacons) for the Melkite Byzantine jurisdiction.

Dr. James Michael Lee, professor of education, gave the keynote address entitled "Religious Education and the Diocesan Director of Youth Work" at the 14th National Conference of Diocesan Youth Directors.

<u>Rev. Edward D. O'Connor, C.S.C.</u>, associate professor of theology, spoke to the bishops of Englishspeaking Canada on "The Significance of the Charismatic Renewal for the Church," on Oct. 12 in Ottawa. He also presented an "Introduction to the Charismatic Renewal" to the priests of the diocese of Savannah, Ga., on Oct. 11 and spoke on "Depth in Prayer" at a day of renewal in New Orleans, La. Nov. 5.

<u>Rev. James L. Shilts, C.S.C.</u>, assistant professor of physics, addressed the Science Section of the Indiana State Teachers Association (Northern Division) on the subject of "Teaching Science Through Astronomy" on Nov. 3.

Dr. Mark W. Tenney, associate professor of civil engineering, has met the prescribed standards of the Environmental Engineering Intersociety Board for certification in the Sanitary Engineering specialty and has become a Diplomate of the American Academy of Environmental Engineers.

Donald Vogl, assistant professor of art, was selected as a juror at the annual "Celebration of Chris-

tian Art" in Grand Rapids, Mich.

<u>Dr. Kwang-Tzu Yang</u>, chairman of the Department of Aerospace and Mechanical Engineering, was recently appointed a member of the Design Automation Committee of the Design Division of the national American Society of Mechanical Engineers. He was also invited to present a seminar Nov. 8 at the Robinson Industries, Zelienople, Pa. The title of his talk was "Recent Advances on Hydrodynamic and Hydrostatic Lubrication."

office of advanced studies

Special Notice

Faculty Research Fund

The University Committee on Research and Sponsored Programs announces the availability of \$9000 to be used as "seed" money in support of scholarly investigation of a new or novel idea. The fund will be distributed in small grants from \$500 to \$2500.

Any member of the Faculty who has a new or novel idea, and who desires to explore its viability by means of a trial experiment or pilot investigation, should submit a brief proposal (one or two pages of text) with a simple budget, describing the proposed work. A statement indicating whether other sources of support are being, or have been, investigated should be included. Such proposals should be submitted by December 15 to Dr. Robert E. Gordon, Office of Advanced Studies, 314 Administration Building, Campus.

All submitted proposals will be reviewed by the Subcommittee on Faculty Research Grants. The Subcommittee will arrange the proposals in order of merit. The proposals will be funded in order of priority to the limit of available funds.

The support is provided to enable the development of an idea or problem to the point at which the faculty member prepares and submits an enlarged proposal to an appropriate outside agency for support of a full scale investigation. Hence, these funds are not to be used as additional revenue for ongoing research, nor for support of developed scholarly activity that may be funded else-where.

Under the University Committee on Research and Sponsored Programs, (Professor James L. Massey, Chairman), the Subcommittee on Faculty Research Grants has the following membership:

Prof. Philip Gleason - History Prof. Julian Samora - Sociology and Anthropology Prof. Howard Saz - Biology Prof. Louis Pierce - Chemistry Prof. Ruey-Wen Liu - Electrical Engineering Prof. K-T. Yang - Aerospace and Mechanical Engineering

Prof. Louis Pierce serves as Chairman. Preliminary inquiries regarding these grants may be made of members of the Subcommittee in the appropriate disciplines, or of the Office of Advanced Studies.

Excess Government Property

Many faculty members are aware of and have effectively utilized excess government property available to them through the General Services Administration (GSA) and the Defense Property Disposal Service (DPDS).

In an effort to update "want" lists, eliminate duplicate acquisitions, and to provide better service to the faculty, it is requested that all principal investigators, under Government sponsored programs, send to the Office of Research and Sponsored Pro-

grams a list of equipment they may need. Descriptive information (model number, manufacturer, voltage ranges, dimensions, etc.) should also be included. Specific items urgently needed for a project should be marked "Urgent," and have the time period of interest indicated. With such a list we can have the appropriate Government agency screen our requests and thereby increase our chances of acquisition.

Notes for Principal Investigators

Proposals for the National Institutes of Health

Principal investigators are urged to place their names at the top of each page of their proposals, as described in the instructions for preparing applications for submission to the Division of Research Grants.

Applications are reproduced at NIH and occasionally are intermixed at the print shop. Having a name on each page will help assure that each proposal is assembled as submitted.

Information Circulars

National Institutes of Health Research Career Development Awards

NO. FY73-31

The National Institutes of Health offers Research Career Development Awards to foster the development of young scientists with outstanding research potential for careers of independent research in the sciences related to health.

Eligibility Requirements

Candidates must be nominated by a nonfederal public or private nonprofit institution engaged in health-related research and located in the United States or its possessions. Candidates must have at least three years of relevent postdoctoral experience prior to the beginning date of the award. Candidates must be less than 40 years of age on the day the application is received by the National Institutes of Health. Candidates must be citizens or noncitizen nationals of the United States or its possessions, or must, at least one year prior to signing the application for an award, have been lawfully admitted to the United States for permanent residence.

Terms of Awards



institution to which the award is made. The duration of the award is for a period of five years. Awardees are expected to devote their entire professional effort to the achievement of the objectives of the Research Career Development Award. Although their principal involvement must be with the actual conduct of research, awardees may receive or provide research training, and participate in teaching and other appropriate functions of their institutions.

The National Institutes of Health will contribute up to a maximum of \$25,000 per year toward an awardee's salary. Under certain conditions institutions may supplement the salary of an awardee. The salary must be based on the candidate's training, experience and accomplishments. Awards are made to cover salary only. No funds are provided for indirect cost, fringe benefits, or any other costs such as research support, travel, and tuition or training expenses. If within institutional policy awardees may retain royalties, honoraria and fees for scholarly writing, delivery of occasional outside lectures, and service in an advisory capacity to public or private nonprofit organizations.

Special leave in another institution may be permitted if directly related to the purpose of the award.

Awardees may not engage in clinical practice, professional consultation, or other comparable activities, except insofar as these activities are required by their research and teaching, or are necessary to maintain their professional skills. They may, however, engage in scholarly writing, deliver occasional outside lectures, and serve in an advisory capacity to public or private nonprofit organizations, provided such activities are incidental in the amount of time involved and are within institutional policies.

Awards will not be made on behalf of individuals who have substantial administrative responsibilities.

Deadlines for Receipt of Applications

		Notification of
	<u>Deadline Date</u>	Action by
-	December 1 May 1 September 1	July December April

Additional information is available from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

National Endowment for the Humanities — American Council of Learned Societies Postdoctoral Fellowships

NO. FY73-32

The National Endowment for the Humanities has awarded a grant of \$400,000 to the American Council of Learned Societies in New York City in support of the Council's program of post-doctoral fellowships in the humanities.

The award to ACLS was made possible by a pledge of \$400,000 by the Ford Foundation made to the Humanities Endowment on behalf of ACLS. When the pledge is received in July, 1973, the grant will be increased to a total of \$800,000.

The Council's fellowship program is designed to support individual research projects at the post-doctoral level in one of the humanistic disciplines. The disciplines include philosophy, aesthetics, philology, languages, literature, linguistics, archaeology, art history, musicology, cultural anthropology, history and folklore. The fellowship program is designed to allow recipients released time from their daily academic responsibilities for a period of from six to twelve months of full-time work on their individual projects. Awards in this program offer a maximum of \$12,000. It is anticipated that the combined grant will support approximately 83 fellowships over a period of four years, with each fellowship averaging \$9,560.

The fellowships are intended to be of particular interest to scholars whose teaching loads restrict time for research or whose normal places of work are remote from repositories of research materials. Selection of ACLS fellows will be handled by four committees of five scholars each, with each committee reflecting disciplinary and geographical diversity.

Ford Foundation Faculty Fellowships for Research on the Role of Women in Society for 1973-74

NO. FY73-33

The Ford Foundation will offer a limited number of faculty fellowships for research on the changing role of women in society during the 1973-74 academic year. The purpose of the fellowships is to facilitate the completion of promising research related to contemporary problems having implications for social policy and action. The program is funded on an experimental basis for one year only but may be continued in subsequent

years.

The awards are designed to enable faculty members to be released from teaching and other non-research assignments for one academic year for research of their own choosing on a relevant subject. These fellowships are not intended to support work on doctoral dissertations, the preparation of teaching materials or study programs.

ELIGIBILITY

Fellowship candidates, who may be male or female, must be faculty members of a college or university in the United States or Canada. The program is directed primarily to candidates in the humanities, social sciences and related professional fields such as education, law and business administration, but other faculty members are also eligible.

DIRECT APPLICATIONS ARE NOT ACCEPTED. Nominations must be submitted by department chairmen or deans to whom the necessary forms are supplied by the Foundation. <u>Each</u> <u>department or professional school is limited</u> to one nominee.

Nominees must hold the doctorate or have had equivalent research training or experience.

Nominees must submit a well defined project relevant to the changing role of women in society. Preference will be given to empirical studies in the area of education, employment, politics or the family. To be competitive, nominees should have done sufficient previous work to demonstrate research ability and knowledge of the field to be investigated.

DURATION AND AMOUNT

The fellowship tenure period will ordinarily be the regular 1973-74 academic year, consisting of two semesters or three quarters. The minimum tenure period would be one regular semester and the preceding or following summer term.

The basic stipend will be equal to the candidate's academic salary at the time of nomination. Any sabbatical entitlement is deducted. If the fellowship tenure period is other than the academic year, an appropriate stipend adjustment will be made. A modest allowance for research expenses incidental to the project may also be given.

Payment is made by a grant to the nominating institution.

Approximately twelve awards will be made.

Nominations must <u>be received</u> by <u>January 25</u>, <u>1973</u>.

Nominees will be notified on or about March 25, 1973 of the results of the competition. Fellowship selections will be made with the



assistance of an interdisciplinary advisory committee of leading scholars.

Requests for the required forms or further information should be addressed to:

Ford Foundation Faculty Research Fellowship Program on Women in Society 320 East 43rd Street New York, New York 10011

Graduate School

National Institutes of Health Postdoctoral Research Fellowships

NO. FY73-GS13

The National Institutes of Health (NIH) awards new and continuation fellowships to approximately 600 individuals annually to support postdoctoral research training in health and health-related areas. Among the disciplines and fields supported are: anatomy, anthropology, behavioral sciences, biochemistry, biology, biomedical engineering, biophysical sciences, biostatistics, dental health, endocrinology, entomology, environmental sciences, gastroenterology, genetics, health information specialties, healthrelated chemistry, history of health sciences, laboratory animal science and medicine, microbiology, neurology, nursing,¹ nutrition, parasitology, pathology, pharma-cology, physiology, psychology, sociology, toxicology, visual sciences, and zoology.

Eligibility Requirements

Applicants must be citizens or noncitizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence at time of application. Noncitizen nationals are persons born in lands which are not States, but which are under U.S. sovereignty, jurisdiction, or administration (e.g., American Samoa). Cuban refugees are exempt from the U.S. citizenship requirement. Individuals on temporary visas (student, etc.) are not eligible.

As of the beginning date of the proposed fellowship, an applicant must have received a Ph.D., M.D., D.D.S., D.O., D.V.M., Sc.D., D.Eng., or equivalent domestic or foreign degree.

Prior to formal application, an applicant must arrange for admission to an appropriate institution and acceptance by a sponsor who will supervise his training. Fellows may be sponsored by a domestic or foreign private, public, or Government institution that is nonprofit and has the staff and facilities suitable to provide the proposed research training. The major emphasis of the application must be the training experience and the broadening of scientific competence to be gained.

Fellowships, in this program, are not awarded for study leading to the M.D., D.O., D.D.S., D.V.M., or other applied science degrees.

An applicant proposing study at an institution outside the United States must present (1) a detailed description of the unique aspects of the research facilities, (2) why it is a particularly suitable facility in terms of the applicant's own research goals, and (3) why the training is of such nature or caliber that it cannot be obtained in the United States. Funds for such training are limited.

Deadlines for Receipt of Applications

Applications received by	Results announced by the following
January 2	June
June 1	SeptOctober
October 1	February

APPLICATIONS RECEIVED AFTER ONE DEADLINE ARE CONSIDERED AT THE NEXT REVIEW.

Annual Stipends and Allowances

The stipend level is determined by the number of years of relevant postdoctoral experience at the time of award. Research experience (including industrial), teaching, internship, residency, etc., may be considered relevant experience. If an individual has no relevant experience beyond the doctorate, the stipend is \$6,000 per 12-month period. If he has had at least 1 year of such experience, the stipend is \$6,500; if 2 years, \$7,000. An additional \$500 per annum is provided for each eligible dependent.

Upon request, the NIH will provide funds to cover actual costs of tuition and appropriate fees and \$1,000 per annum to the nonfederal sponsoring institution to help defray such expenses as research supplies, equipment, appropriate medical insurance, and/or travel to domestic scientific meetings. An allowance is available to a Fellow sponsored by a laboratory of the U.S. Government for domestic meeting travel expenses and appropriate medical insurance costs.

Tenure

Applicants may normally request support for one or two years of tenure. An additional year may be requested if fully justified. Although fellowships are awarded for 12month periods, assurance may be given by the awarding unit for continued support beyond the first year provided progress is satisfactory and funds are available.

The tenure period requested should correspond to the actual time considered necessary for the completion of the proposed re-search training.

Additional information may be obtained from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

National Institutes of Health Special Research Fellowships

NO. FY73-GS14

The National Institutes of Health (NIH) awards new and continuation special fellowships to approximately 400 individuals annually to support research training in health-related areas. Among the disciplines and fields supported are: anatomy, anthropology, behavioral sciences, biochemistry, biology, biomedical engineering, biophysical sciences, biostatistics, dental health, endocrinology, entomology, environmental sciences, gastroenterology, genetics, health information specialties, health-related chemistry, history of health sciences, laboratory animal science and medicine, microbiology, neurology, nursing, 1 nutrition, parasitology, psychology, sociology, toxicology, visual sciences, and zoology.

Special Fellowships offer opportunities for scientists, research clinicians, health science librarians, information specialists, and professional nurses to broaden their scientific background, undertake basic and applied studies which will strengthen research skills, or enlarge their command of an allied research field through interdisciplinary studies. A Special Fellowship can also enable a person in midcareer (e.g., during a sabbatical leave) to extend his potential for research in the health-related areas.

Eligibility Requirements

Applicants must be citizens or noncitizen nationals of the United States, or have been lawfully admitted to the United States for permanent residence at time of application. Noncitizen nationals are persons born in lands which are not States, but which are under U.S. sovereignty, jurisdiction, or administration (e.g., American Samoa). Cuban refugees are exempt from the U.S. citizenship requirement. Individuals on temporary visas (student, etc.) are not eligible.

As of the beginning dates of the proposed fellowships, applicants must:

- have a doctorate or equivalent degree and at least 3 subsequent years of relevent research or professional experience, or
- 2. have completed residency requirements in a medical specialty, or

- have otherwise demonstrated to the NIH sufficient competence in their field to pursue the proposed research training program, or
- have graduated from a school of nursing and have a baccalaureate degree (for professional nurse applicants), or
- have a professional library degree and at least 3 subsequent years of relevant experience.

Prior to formal application, an applicant must arrange for admission to an appropriate institution and acceptance by a sponsor who will supervise his training. Fellows may be sponsored by a domestic or foreign private, public, or Government institution that is nonprofit and has the staff and facilities suitable to provide the proposed research training. The major emphasis of the application must be the training experience and the broadening of scientific competence to be gained.

Fellowships, in this program, are not awarded for study leading to the M.D., D.O., D.D.S., D.V.M., or other applied science degrees.

An applicant proposing study at an institution outside the United States must present (1) a detailed description of the unique aspects of the research facilities, (2) why it is a particularly suitable facility in terms of the applicant's own research goals, and (3) why the training is of such nature or caliber that it cannot be obtained in the United States. Funds for such training are limited.

Deadlines for Receipt of Applications

Applications	Results announced
received by	by the following
January 2	June
June 1	SeptOctober
October 1	February

APPLICATIONS RECEIVED AFTER ONE DEADLINE ARE CONSIDERED AT THE NEXT REVIEW.

Annual Stipends and Allowances

Stipends for Special Fellows are determined on an individual basis (at the time of award) according to previous training and experience, and such other factors as current salary and expected concurrent sabbatical salary.

Tenure

Applicants may request support, depending upon individual needs, for periods normally ranging from 6 months to 3 years or, where applicable, to completion of graduate degree. Continued support beyond the first



year is dependent upon satisfactory progress and available funds.

Additional information is available from the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

Technical Association of the Graphic Arts and National Scholarship Trust Fund of the Education Council of the Graphic Arts Industry 10th Annual Fellowship Competition of the Printing, Publishing, and Packaging Industry

NO. FY73-GS15

PURPOSE: As one means of promoting the progress of science the printing, publishing and packaging industries plan to award several graduate fellowships for the 1973-1974 academic year.

AREAS OF RESEARCH AND STUDY: The awards will be made for research and study in one or more disciplines or fields of study such as, but not limited to, the following: mathematics, chemistry, physics, industrial education, engineering, and business technology, provided the area of study has potential application in the printing, publishing and packaging industries. The fields of research and study covered by these awards are limited to those which conform to accepted standards of scientific inquiry by fulfilling the requirements of the basic scientific method as to objectivity, verifiability and generality.

ELIGIBILITY: The National Scholarship Trust Fund graduate fellowships will be awarded to students who (1) plan to seek employment at the professional and management or education level of the graphic communications industries, (2) have demonstrated ability and special aptitude for advanced education in the sciences and education, and (3) have been admitted to graduate status by the institutions they select or will have been so admitted prior to beginning their fellowship tenures.

AWARDS WILL BE MADE TO:

- College seniors who expect to receive a baccalaureate degree during the 1972-1973 academic year and can produce evidence that they are accepted as regular graduate students; or,
- (2) Students enrolled in graduate school, provided they have not less than one year of study remaining and are meeting the academic standards of the institution in which they are enrolled.

FELLOWSHIP ACTIVITIES: Fellows will be required to spend full time on advanced scientific study during the period of their awards, except for teaching or work experience as may be assigned by the institution in order to contribute to the academic progress of the fellow. Scholarly development of the fellow rather than service to the institution will govern the assignment of teaching or work activities. A fellow may, therefore, be permitted to engage in a limited amount of teaching or work without having to obtain approval from the National Scholarship Trust Fund. The fellow may accept from his institution an annual amount not to exceed \$600 for limited time devoted to such teaching or work. Any amount in excess of \$600 will require prior approval from the Trust Fund.

STIPENDS AND ALLOWANCES: Payment of the stipend and allowances will be made by the National Scholarship Trust Fund to the institution and will be credited to the account of the fellow, who may not withdraw more than 60 per cent of the deposit during the first half of the academic year. The fellow may be permitted to receive an additional fellowship, assistantship, scholarship, or similar award with the prior approval of the Trust Fund. Permission to receive any such award will be dependent upon proof that the additional stipend does not conflict with the objectives of the Trust Fund fellowship.

APPLICATIONS: Applications for fellowships should be submitted to the National Scholarship Trust Fund as early as possible, but they and their supporting materials must be received by the Trust Fund no later than <u>February 1, 1973</u>. Applicants must take the Graduate Record Examinations Aptitude Test and the appropriate Advanced Test given by the Educational Testing Service, P.O. Box 955, Princeton, N. J. 08540. The Trust Fund has been assignned Code Number 5511. Acceptable 1972-1973 test dates for this competition are: October 28 (registration by October 3); December 9 (registration by November 14); January 20 (registration by December 27). Information regarding test centers can be obtained at the applicant's institution or from ETS.

TENURE: Graduate fellowships are awarded for a continuous period of one regular academic year at the institution selected. The tenure for each fellowship starts at the beginning of the 1973-1974 academic year. The fellowship may be renewed, upon proper application, providing the fellow is successfully meeting the requirements of the institution at which he is enrolled.

Application forms are available in the Office of Advanced Studies, Division of Research and Sponsored Programs, Extension 7378.

American School of Classical Studies at Athens Thomas Day Seymour, John Williams White, James Rignall Wheeler, George Henry McFadden, and Gennadeion Fellowships and Summer Session

NO FY73-GS16

The Thomas Day Seymour, John Williams White, James Rignall Wheeler and George Henry McFadden Fellowships with stipends of \$3,000 are available for study at the American School of Classical Studies at Athens for the year 1973-74. They will be awarded, on the basis of examinations (February 2-3, 1973) and recommendations, to students of classical languages and literature, classical archaeology, and ancient history who are citizens of the United States or Canada and who will have taken at least one year of graduate work but will not have completed the work for the Ph.D. before the term of the fellowship starts.

Correspondence about fellowships and admission to membership in the School for the regular session should be addressed to:

Professor Malcolm F. McGregor Department of Classics The University of British Columbia Vancouver 8, B.C., Canada

All applications for fellowships must be received before <u>January 8.</u>, <u>1973</u>. Applications for admission are due by February 2, 1973.

Additional fellowships for work at the School are sometimes available under the provisions of the Fulbright Amendment. Those wishing information about them should apply to:

Institute of International Education 809 United Nations Plaza New York, New York 10017

Applicants for these and other fellowships not administered by the American School of Classical Studies should make application for membership in the School when they submit their applications for fellowships.

There is also available the Gennadeion Fellowship for post-classical Greek studies. Applicants for this appointment must submit applications before <u>January 20, 1973</u> to:

Professor William H. Willis Box 4715, Duke Station Durham, North Carolina 27706 Summer Session inquires should be addressed to:

Professor William P. Donovan Department of Classics Macalester College St. Paul, Minnesota 55101 (deadline: January 15, 1973)

Ford Foundation Doctoral Dissertation Fellowships in Women Studies for 1973-74

NO. FY73-GS17

The Ford Foundation will offer a limited number of doctoral dissertation fellowships in women studies during the 1973-74 academic year. The purpose of these fellowships is to encourage original and significant contributions to the body of knowledge concerning the evolution, the present status and the changing roles of women in society. The program is funded on an experimental basis for one year only but may be continued in subsequent years.

ELIGIBILITY

Consideration will be given to Ph.D. candidates, regardless of sex, who have completed all degree requirements except the dissertation and who plan to begin writing during the academic year 1973-74. The program is directed primarily to candidates in the humanities and social sciences but students in other fields may also be eligible.

DIRECT APPLICATIONS ARE NOT ACCEPTED. Fellowship candidates must be nominated by their doctoral institutions. The necessary forms will be supplied to department chairmen or deans on request.

Nominees must submit a well defined research proposal relevant to the role of women in society.

DURATION AND AMOUNT

The fellowship tenure period will be all or part of the 1973-74 academic year, as required, and will not be renewable.

The amount of each award will be based on the candidate's need, as determined by the difference between the amount required to complete the dissertation and the amount available to the candidate from other sources. Payment is made by a grant to the nominating institution. Approximately 15 awards will be made.

APPLICATION PROCESS

Each application must be approved by the candidate's faculty advisor and must be endorsed by the department chairman or dean, who will forward the application to the Ford

Foundation.

Each application must be accompanied by two documents: (1) a transcript of the candidate's graduate record, and (2) a statement signed by the candidate, describing the nature and significance of the contribution the dissertation would make to the body of knowledge in the field and explaining how the amount requested from the Ford Foundation was determined.

The deadline for receipt of completed applications is <u>March 1, 1973</u>.

Nominees will be notified on or about May 1, 1973 of the results of the competition. Fellowship selections will be made with the assistance of an interdisciplinary advisory committee of leading scholars.

Requests for the required forms or further information should be addressed to:

Ford Foundation Doctoral Dissertation Fellowships in Women Studies 320 East 43rd Street New York, New York 10017

George Washington University/ NASA-Langley Research Center Joint Institute for Acoustics and Flight Sciences Graduate Study Leading to the Degrees of Master of Science and Doctor of Science

NO. FY73-GS18

The National Aeronautics and Space Administration's Langley Research Center joined with the George Washington University's School of Engineering and Applied Science in 1971 to create the Joint Institute of Acoustics and Flight Sciences. This jointly operated Institute is dedicated to increasing the nation's research and engineering capabilities in relevant technical fields by offering programs leading to the degrees of Master of Science and Doctor of Science in acoustics, aerospace engineering, computeraided structural design, flight sciences, fluid mechanics, solid mechanics and materials engineering, thermal sciences, and electrical engineering and computer science.

Scientists and engineers from the NASA-Langley Research Center, George Washington University's School of Engineering and Applied Science, and Institute of Sound and Vibration Research of the University of Southampton, England, are collaborating in joint research and academic programs.

The graduate programs are open to qualified students. An appropriate Bachelor's degree is required for admission to Master's study; an appropriate Master's degree is required for admission to doctoral study. Courses may also be taken by nondegree students, with the approval of the instructor. Students may be permitted to transfer a maximum of 6 semester hours of approved graduate course credit from other accredited institutions.

The requirement for the Master's degree is the satisfactory completion of a minimum of 30 semester hours of approved graduate courses which includes a thesis (equivalent to 6 semester hours); or with the approval of the Department, the student may elect an optional program which consists of 33 semester hours of approved graduate courses without a thesis.

The courses will be taught at NASA-Langley Research Center by NASA scientists and engineers and the faculty of the George Washington University's School of Engineering and Applied Science. NASA-Langley's extensive scientific and engineering facilities and equipment will be utilized whenever feasible. The School of Engineering and Applied Science's Department of Civil, Mechanical, and Environmental Engineering, and Department of Electrical Engineering and Computer Science offer these programs of study. These off-campus programs are administered by the College of General Studies.

January 3, 1973 is the registration date for the spring semester.

Additional information regarding specific courses may be obtained in the Office of Advanced Studies, Extension 7378.

Current Publications And Other Scholarly Works

ENGINEERING

Aerospace and Mechanical Engineering

- Ingram, C.W., D.W. Lando, and J.D. Nicolaides. 1972. The effects of antimagnus devices on fin bodies and projectiles. Proceedings of the 9th Navy Symposium on Aeroballistics at Johns Hopkins University 1(7):35-46.
- University 1(7):35-46. Lloyd, J.R., E.M. Sparrow, G.S. Beavers, and T.S. Chen. 1972. Breakdown of the laminar flow regime in permeable-walled ducts. Journal of Applied Mechanics 72-APM-PPP.
- Mueller, T.J., and F.N. Underwood. 1972. Numerical studies of the steady, axisymmetric flow through a disc-type prosthetic heart valve. Proceedings of the 25th Annual Conference on Engineering in Medicine and Biology in Bal Harbour, Florida. October 1-5:273.
- Nee, V.W., and F.C.W. Fung. 1971. The vanishing plate flow. Proceedings of the International Union of Theoretical and Applied Mechanics, Symposium on Unsteady

Boundary Layers, Quebec, Canada.

<u>Civil Engineering</u>

- Singer, P.C., and T.L. Theis. 1972. Discussion. Anaerobic digestion of sludges containing iron phosphates. Proceedings of the American Society of Civil Engineers, <u>Journal of Sanitary Engineering</u> Division 98. SA5:784.
- neers, Journal of Sanitary Engineering <u>Division</u> 98, SA5:784. Tenney, M.W., and T.E. Higgins. 1972. Water pollution: effects on surface waters; annual literature review. <u>Journal</u> <u>Water Pollution Control Federation</u> 44: 1204-1208.

Electrical Engineering

Myers, B.R. 1972. Editorial. <u>IEEE Trans-actions on Education</u>, Special Issue on International Engineering Education E-15 (4):197-198.

ARTS AND LETTERS HUMANISTIC AND SOCIAL STUDIES

Economics

Davisson, W.I. 1972. Technology and social

Monthly Summary

Awards Received

IN THE MONTH OF OCTOBER, 1972

Department <u>or Office</u>	<u>Principal</u>	<u>Short title</u>	<u>Sponsor</u>	Amount-\$
		AWARDS FOR RESEARCH		
Microbiology- Lobund Lab.	Wagner	Response of gnotobiotes to specified microbial flora	Natl. Inst. Health	48,897 1 yr.
Microbiology- Lobund Lab.	Pollard	Virucidal effects of ozone	Telecommunicatior Ind., Inc.	<u>l yr.</u>
Microbiology- Lobund Lab.	Pollard	Cancer research	Ind. Ladies Aux., V.F.W.	
Aerospace <u>Mechanical Eng.</u>	Ingram, Nicolaides	Smoke flow visualization of helicopter rotor	Natl. Aero. Space Admin.	2,000 3 mos.
Electrical Eng.	Massey	Convolutional coding techniques for data protection	Natl. Aero. Space Admin.	34,500 1 yr.
Aerospace Mechanical Eng.	Nicolaides	Evaluation of powered parafoil	U.S. Air Force	5,000 8 mos.
Civil Eng.	Linger	Fellowship	Natl. Wildlife Federation	1,750 6 mos.
Civil Eng.	Morgan	Tornado field study program	U.S. Dept. Commerce	1,956 3 mos.
College Eng.	Hogan	Wastewater treatment apparatus	Telecommunicatior Ind., Inc.	22,000 4 mos.
	AW A	ARDS FOR FACILITIES AND EQUIPMENT		
Freshman Year Studies	Hofman	Grant-in-aid for learning resources center	General Mills Fdtn.	2,000 1 yr.
		WARDS FOR EDUCATIONAL PROGRAMS		
Law School	Foschio	Prosecution internship program	Ind.Crim.Just.Pla Ag.,Marshall Ct	y.9 mos.
Microbiology- Lobund Lab.	Pollard	Lecture program	Damon, Fdtn., Inc.	300

change. <u>The Review of Politics</u> America in Change: Reflections on the 60s and 70s. October: 172-184.

- Jameson, K. 1972. Review of "Sovereignty at Bay" by R. Vernon. <u>Review of Social</u> <u>Economy</u> 30(3):416-418. Worland, S.T. 1972. Review of Weisskopf,
- Worland, S.T. 1972. Review of Weisskopf, Economics and Alienation. Review of Social Economy. September:418-422.

<u>History</u>

Szczesniak, B.B. 1972. The Cyrillic deniers of Boleslaw I of Poland. <u>Museum</u> <u>Notes</u> 18:67-71.

<u>Theology</u>

Ford, J.M. 1972. Pentecostal prayer. Doctrine and Life 22(9):477-483.

BUSINESS ADMINISTRATION

Accountancy

Rueschhoff, N.G. 1972. The undergraduate international accounting course. <u>The</u> <u>Accounting Review</u> 47(4):833-836. Proposals Submitted

IN THE MONTH OF OCTOBER, 1972

Department or Office	<u>Principal</u>	<u>Short title</u>	Sponsor	Amount-\$ term
		PROPOSALS FOR RESEARCH		
Chemistry	Winicur	Molecular beam study of the scattering of Ar* (3P2)	Research Corp.	13,930 1 yr.
Psychology	Santos	Factors influencing adaptation in the aged	Natl. Inst. Health	135,292 1 yr.
Aerospace Mechanical Eng.	Ingram, Nicolaides	Smoke flow visualization studies of helicopter rotor	Natl. Aero. Space Admin.	2,000 3 mos.
Aerospace Mechanical Eng.	Ingram, Nicolaides	Aerodynamic evaluation of automotive vehicle	U.S. Dept. Transportation	20,000 1 yr.
Education	Sciortino	Young adolescents in desegre- gating school districts	(Through DPRD)	49,288 3 yr.
Microbiology- Lobund Lab.	Pollard	Neoplastic diseases in germfree animals	Amer. Cancer Society	100,768 2 yr.
Biology	Tihen	Pectoral myology of anurans	Natl. Sci. Fdtn.	93,735 3 yr.
Civil Eng.	Mak	Fireproofing on structural integrity of steel frames	(Through DPRD)	16,455 1 yr.
Chemistry	Hayes	Valence-level structure of ions	Natl. Sci. Fdtn.	45,621 2 yr.
Chemistry	Pasto	Reactivity of alkenylidene- cyclopropanes	Natl. Sci. Fdtn.	97,414
Mathematics	Connolly	Algebraic and geometric topology	Natl. Sci. Fdtn.	<u>3 yr.</u> 11,507 1 yr.
Mathematics	Stoll	Theory of several complex variables	Natl. Sci. Fdtn.	86,124 2 yr.
Microbiology- Lobund Lab.	Pollard	Institutional cancer research grant	Amer. Cancer Society	20,000
Psychology	Anderson	Preconditioning CS exposures and classical learning	Natl. Inst. Health	1 yr. 6,922 1 yr.
Psychology	Anderson	Acquired fear through pre- conditioning CS exposure	Natl. Sci. Fdtn.	83,895 3 yr.
Mathematics	Matsushima, Nagano	Lie groups and differential geometry	Natl. Sci. Fdtn.	53,283 1 yr.
Civil Eng.	Tenney	Special purpose traineeship grant	Natl. Inst. Health	11,558 1 yr.
	PROP	OSALS FOR EDUCATIONAL PROGRAMS		
Electrical Eng.	Gajda	Undergraduate research participation-Electrical	Natl. Sci. Fdtn.	21,444 3 mos.
Aerospace Mechanical Eng.	Yang	Undergraduate research participation-Aero. Mech.	Natl. Sci. Fdtn.	16,140 1 yr.
Geology	Gutschick	Undergraduate research participation-Geology	Natl. Sci. Fdtn.	5,720 1 yr.
Biology	Bender	Undergraduate research participation-Biology	Natl. Sci. Fdtn.	13,315 1 yr.
Metallurgical Eng.	Allen	Undergraduate research participation-Metallurgy	Natl. Sci. Fdtn.	8,100 1 yr.
Mathematics	Goetz	Supplementary education for secondary school teachers	Natl. Sci. Fdtn.	318,785 1 yr.



Summary of Awards Received and Proposals Submitted

IN THE MONTH OF OCTOBER, 1972

AWARDS RECEIVED

	Renewal	New	Total
Category	<u>No.</u> <u>Amount</u>	<u>No.</u> <u>Amount</u>	<u>No.</u> <u>Amount</u>
Research Facilities and Equipment Educational Programs Service Programs	6 \$ 114,103 	3 \$ 26,230 1 2,000 1 3,726	9 \$ 140,333 1 2,000 2 4,026
Total	7 \$ 114,403	5 \$ 31,956	12 \$ 146,359
	PROPOSALS SUBI	<u> 11 TTED</u>	
<u>Catetory</u>	<u>Renewal</u> <u>No.</u> <u>Amount</u>	<u>New</u> <u>No. Amount</u>	<u>Total</u> <u>No. Amount</u>
Research Facilities and Equipment	5 \$ 176,402	12 \$ 671,390	17 \$ 847,792
Educational Programs Service Programs Total	2 334,925 7 \$ 511,327	4 48,579 16 \$ 719,969	$ \begin{array}{c} 6 & 383,504 \\ - & \\ \hline 23 & \$1,231,296 \end{array} $

Closing Dates For Selected Sponsored Programs

Agency	Programs	Application Closing Dates
American Institute of Architects	The Arnold W. Brunner Scholarsh#p	January 15, 1973
Argonne National Laboratory	Summer Research Participation at AEC Laboratories	January 1, 1973
Business and Professional Women's Foundation	Graduate Fellowships	January 1, 1973
Committee of the International Exchange of Persons	1973-1974 SEATO Awards	January 1, 1973
Foreign Area Fellowship Program	Fellowships, Internships, and Grants offered in 1972-1973	December, 1972
Harvard Law School	Liberal Arts Fellowships in Law	January 15, 1973
Health Services and Mental Health Administration	Research Fellowships	January 2, 1973
Institute for Advanced Study	Advanced Study	December 31, 1972
		Schools of Mathematics
	그는 것이 아이지 않는 것을 하는 것을 알았다. 것이 아이지 않는 것이 같이 많이 나라	and Natural Sciences)
Manpower Administration	Manpower-Related Doctoral Disserta- tion Grants	January 1, 1973
	MDTA Research Projects	January 1, 1973
National Center for Atmospheric Research	Graduate Fellowships in the Atmos- pheric Sciences	January 15, 1973
	Postdoctoral Appointments	January 1, 1973
National Endowment for the	Postdoctoral Fellowships in Afro-	January 10, 1973
Humanities	American, American Indian, Mexican- American, Historical, Cultural, and Social Sciences	(institutional nominations)
National Institutes of Health	Postdoctoral and Special Research Fellowships	January 2, 1973
National Research Council	Postdoctoral Research Associateships	January 15, 1973
National Science Foundation	NATO Senior Fellowships in Science	January 31, 1973
Office of Water Resources Research	Water Resources Research	January 10, 1973
Smithsonian Institution	Woodrow Wilson International Center for Scholars	January 1, 1973
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Social and Rehabilitation Service

U.S. Department of Housing and Urban Development U.S. Office of Education

University of Pittsburgh

	Predoctoral Fellowships	January 15, 1973
	Fellowships	January 15,1973
on	Development and Expansion of Under- graduate and Graduate Programs in	January-February, 1973
	Social Work Training and Curriculum Development	January 1, 1973
	in the Field of Aging	Sumary 1, 1970
	Child Welfare Training Center	January-February, 1973
ing	City Planning and Urban Study Fellowships	January 15, 1973
n	Language and Area Centers Bilingual Education for Children from Low-Income Families	December 15, 1972 January, 1973
	Upward Bound	mid-January, 1973
	Educational Talent Search	mid-January, 1973
h	Andrew Mellon Postdoctoral Fellowships	January 15, 1973



Final examination policy

The following is a statement of policy regarding adherence to the final examination schedule as published by the Office of the Registrar.

The preliminary and revised schedule booklets stipulate the final examination schedule. The time and place of the examination should be announced during the first class meeting. Since the starting hour for the examination is different from the class hour the students must be told the exact hours of the examination. If it is not a departmental the examination is to be given in the classroom used during the semester. If special room arrangements are required the faculty member or departmental representative should contact the Office of the Registrar as soon as needs are known prior to the scheduled exam.

The basic semester examination schedule is designed to restrict the student to two examinations in one day. Each faculty member, therefore, must adhere to the schedule as it is printed to minimize room and examination conflicts. Please do not combine sections (unless they are to be examined as a departmental exam) or request changes in the hour or date of a final examination. If a member of the faculty can not give the exam personally at the proper time he must arrange with his department chairman to provide a substitute to administer the examination.

Students with conflicts between departmental and non-departmental examinations must take the non-departmental exam on the date scheduled and makeup the departmental exam. Students with conflict between an upperclass departmental and freshman departmental must take the freshman exam as scheduled, and then makeup the upperclass departmental. At the discretion of the professor a student can avoid more than two examinations in one day by transferring to a different section of the course taught by the same professor.

The Office of the Registrar will authorize the change of the time of an exam to a mutually convenient time for the faculty member and student only when the reason for the change is due to 1) illness, 2) conflict, 3) emergency absence from the University, or 4) more than two exams in one day. These categories presume that proper notification can not be made to the member of the faculty before the scheduled time of the exam and would usually be an extenuating case. At the request of the student the Office of the Registrar would prepare a notification to the member of the faculty explaining the circumstances in these instances.

Final examination schedule Fall 1972-73

- I. LAST CLASS DAY is Thursday, December 14, 1972. Examinations begin at 8:00 A.M., Friday, December 15, 1972, and continue through to 4:00 P.M., Thursday, December 21, 1972. No examinations are scheduled for Sunday, December 17.
- II. REGULATIONS FOR FINAL EXAMS Two hour finals must be given on the assigned examination dates. 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, he may be exempt from the final examination at the discretion of the professor.
- IV. NIGHT CLASSES Professors teaching courses in the evening will appoint a suitable two hour period during one evening of the examination period for their classes. Notify the Office of the Registrar of the time for the exam and a classroom will be assigned to you.
- V. FRESHMAN DEPARTMENTALS All freshmen courses are examined departmentally, although professors need not give a uniform departmental exam. Freshmen with conflicts in Social Science courses on Monday, December 18, 1972, are to report to Freshman Year of Studies Office.

Department & Course Number	Examination Time	Date of Examination
ANTH 109 BIOL 101-141 CHEM 115 ECON 121 EG 120 ENGL 109 FS 180 GEOL 101-141 HIST 109-111-113 MATH 100-103-104-105	2:00-4:00 P.M. 2:00-4:00 P.M. 8:00-10:00 A.M. 7:00-9:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M.	Monday, December 18 Wednesday, December 20 Tuesday, December 19 Monday, December 18 Monday, December 18 Thursday, December 21 Thursday, December 21 Wednesday, December 20 Monday, December 18 Friday, December 15
MATH 100-103-104-103 125-163-165 ML 111-121 PHYS 111 PHYS 125-141 PSY 111 ROTC SOC 111-115 THEO 102-106-107-108-109 UNSC 100-111A-B	7:00-9:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 2:00-4:00 P.M. 8:00-10:00 A.M.	Friday, December 15 Wednesday, December 20 Saturday, December 16 Monday, December 18 Saturday, December 18 Tuesday, December 19 Wednesday, December 20

VI. UPPERCLASS DEPARTMENTALS - Upperclass courses which are authorized departmental examinations are:

Department & Course Number	Examination Time	Date of Examination
ACCT 221	2:00-4:00 P.M.	Friday, December 15
BA 234	2:00-4:00 P.M.	Wednesday, December 20
CHEM 223L	2:00-4:00 P.M.	Monday, December 18
ECON 223	7:00-9:00 P.M.	Monday, December 18
EG 226-334	2:00-4:00 P.M.	Monday, December 18
EG 321	2:00-4:00 P.M.	Tuesday, December 19
EG 328	7:00-9:00 P.M.	Friday, December 15
FIN 231	7:00-9:00 P.M.	Monday, December 18
MARK 231	7:00-9:00 P.M.	Tuesday, December 19
MGT 231-461-463	7:00-9:00 P.M.	Saturday, December 16

MATH 225 ML 111-121		2:00-4:00 P.M. 7:00-9:00 P.M.	Friday, December 15 Friday, December 15
PHYS 201-221	·	7:00-9:00 P.M.	Saturday, December 16
ROTC		8:00-10:00 A.M.	Thursday, December 21

VII. NON-DEPARTMENTALS - Non-departmental exams are "class" exams; they meet in the same classroom used during the semester. Please note the exact starting time for each examination since these hours differ from the starting hours of the classes.

	Will be <u>examined at</u> :			Will be <u>examined at</u> :	Date:
10:10 a.m. MON 11:15 a.m. MON 1:15 p.m. MON 2:20 p.m. MON 3:25 p.m. MON	10:30 a.m. WED 10:30 a.m. TUES 10:30 a.m. FRI 10:30 a.m. SAT 8:00 a.m. MON 10:30 a.m. MON 10:30 a.m. THUR 2:00 p.m. MON	DEC 19 DEC 15 DEC 16 DEC 18 DEC 18 DEC 18 DEC 21	8:00 a.m. TUES* 9:05 a.m. TUES 10:10 a.m. TUES 11:15 a.m. TUES 1:15 p.m. TUES 2:20 p.m. TUES 3:25 p.m. TUES 4:30 p.m. TUES	8:00 a.m. TUES 8:00 a.m. SAT 2:00 p.m. SAT 8:00 a.m. FRI 7:00 p.m. WED 8:00 a.m. THUR	DEC 20 DEC 21

*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 THUR.

75 or 90 MINUTE CLASSES - These are to be examined at the time which corresponds to the starting time of a 50 minute class held at the same hour, e.g., 8TT10 will be examined at the same time as 8TTF.

Minutes of the Academic Council Meeting November 6, 1972

The Academic Council met on November 6, 1972 and took action on the following items.

Item I: Open or closed meetings.

The Council considered at length a proposal that the meetings of the Academic Council be open. It was also suggested that even though the Council retain its general policy of closed meetings exception should be made for the meetings at which the revision of the <u>Faculty Manual</u> was discussed. This motion was presented and seconded:

Motion:

That the discussions of the Academic Council on the $\underline{Faculty}\ \underline{Manual}$ be open to faculty and students.

This motion was defeated: 19 in favor; 23 opposed.

Item II: Article III - Section 5 - Tenure.

Father Burtchaell, on behalf of the Steering Committee, moved the revised version of Article III, Section 5, Tenure.

This section was taken up out of sequence so that as revised it might be used in making current appointment decisions.

Most of the discussion was concerned with the subsection dealing with tenure in the Law School. This subsection stated:

Regular Teaching-and-Research Faculty in the Law School may be given untenured appointments without regard to the limitations specified in subsection (a) below.

It was moved and seconded that this subsection be deleted. The motion was approved by voice vote.

It was agreed that at a later date there might be an addition to this section stating the

criteria for tenure.

Each of the remaining subsections was approved by voice vote. The total section, as amended, was approved by voice vote. As approved it is as follows:

Article III Section 5 Tenure

Subsection (a). Qualification for Tenure

Tenure is permanence of appointment. Its purpose is the protection of academic freedom. Tenure may be granted to and held only by members of the Regular Teaching-and-Research Faculty holding full-time appointments at the University. Tenure is granted only in writing, in a contract or letter of appointment.

Members who are appointed or promoted to the rank of Professor or Associate Professor will not be retained without tenure for longer than four years total service at Notre Dame, including service at previous Regular ranks. Members in other ranks will not be retained without tenure for longer than seven years.

Nothing in this Subsection (a) prevents the offer of tenure to a member who has served less than the specified maximum probationary period.

Subsection (b). Notice of Termination

A member of the Regular Teaching-and-Research Faculty is entitled to 12 months notice of a decision not to renew his appointment, except in the case of Instructors, as specified in Section 3.

Subsection (c). Discontinuance of an Academic Division

Discontinuance of one of its academic divisions may oblige the University to terminate the services of faculty in that division. Although the University must retain this right, a bona fide effort shall be made to relocate elsewhere in the University those faculty members, especially those with tenure, who are affected by this provision. If a faculty member's appointment is terminated for this reason, his appointment shall be continued for at least 12 months from the date of notification.

Subsection (d). Concurrent Appointments

When administrators (other than departmental chairmen or members of other faculties) are given a concurrent appointment to the Teaching-and-Research Faculty, such time is not computed towards tenure, except when otherwise specified in a letter of appointment.

Subsection (e). Dismissal

Except for circumstances described in Subsection (c) above, or circumstances of extreme financial exigency to the University, faculty members with tenure may be dis-missed only for serious cause, as provided in Section 6 below.

Item III: Enabling Act.

The Council approved the following enabling act:

Article III, Section 5 of the Faculty Manual is amended with the following understanding:

- Unlike other prospective amendments of the Faculty Manual, this section as 1. amended is not construed as modifying current contracts or appointments.
- 2. Thus, in the case of untenured faculty members above the rank of Instructor whose appointments expire at the end of this academic year, the University may, if it does not offer reappointment, exercise two options:

 - A. Notify him of non-reappointment according to the terms of his present contract and Article III, Section 5 as unamended; or
 B. Offer him the option of a further terminal contract, conditional upon his signing a modification of contract, bringing him under the provisions of Article III, Section 5 as amended.
- 3. All other untenured faculty members whose appointments expire in future years will be offered the option of modifying their contract to conform to Article III. Section 5 as amended.

Explanatory Note:

This means that this year, departments can consider two options for faculty whose appointments are not to be renewed:

- 1. Termination May 31 as presently provided;
- 2. A one-year terminal contract for next year. To qualify for this, he must sign a waiver, bringing his contract into the new seven (7) year system.

In both cases, the notification date is December 1.

Subsequently, all other untenured faculty (except Instructors, whose appointments are unaffected by the amendment), will be offered the option of going over to the new system. In their case, the option is that of the faculty member, whereas for this year only the option is the University's, to be exercised as the department recommends.

Item IV: Committee of the Whole

As a Committee of the Whole the Council began a section by section review of the revised version of the Faculty Manual as prepared by the Steering Committee.

- The Council approved the material to appear before Article I. 1.
- The Council gave initial approval to the revision of Article I on the executive ad-2. ministration of the University. This version of Article I recognizes the replacement of the Office of Vice Present for Academic Affairs by the Office of Provost and adds consultation with the faculty to the process by which the Board of Trustees selects the President of the University.
- In discussion it was agreed to consider adding to the revised Manual a preface or pre-3. amble on shared governance.

Respectfully submitted,

S. L. Brown, CSC.

(Rev.) Ferdinand L. Brown, C.S.C. Secretary to the Academic Council

November 9, 1972

c.

Faculty Senate Journal October 17, 1972

The meeting was called to order at 7:30 p.m. by Professor Gerald Jones who called on Father Leonard Banas for the opening prayer.

There were 36 senators and two graduate student representatives present.

- The minutes of the last meeting of May 9, 1972 as recorded in Notre Dame Report 3 1. were corrected and approved as corrected.
- 2. a. Professor Jones reported a number of changes in the membership of the Senate: 1) Professor Albert A. Nordin has left the University. No replacement has been
 - elected.
 - 2) Professor Francis X. Beytagh has resigned from the Senate and has been replaced by Professor Robert E. Rodes.
 - Professor Bernard Norling has resigned from the Senate. No replacement has 3) been elected.
 - 4) Mr. Mark B. Ratkus, Department of Economics, and Mr. Samuel J. Zafirau, Department of Education, graduate student representatives, were introduced. As points of information Professor Jones noted:
 - b ..
 - 1) That Professor William F. Eagan is on leave this year and has been replaced on the Student Life Council by Professor Fred W. Syburg. A new secretary has been assigned to work for the Faculty Senate -- Mrs. Har-
 - 2) riet Flowers who also works in the Steno Pool in the basement of the library. Mrs. Flowers can be reached on the old Faculty Senate extension 7612.
 - A motion was made and passed instructing the Chairman of the Senate to thank Mrs. Grontkowski on behalf of the Senate for her past outstanding service as secretary

for the Senate.

3. a.

b.

Chairmen of the three standing committees reported on the committee activities. The following motion was presented by the Faculty Affairs Committee:

We move that an Ad Hoc Faculty Senate Committee on Priorities for the University be appointed by the Chairman of the Faculty Senate to work with the University Committee on Priorities. The motion was passed without dissent.

- 4. a. Professor Jones reported that Senate resolution on the Psychological Services Center Faculty was transmitted to Father Burtchaell with a cover letter on September 14. In a letter of September 18 Father Burtchaell replied to inform Professor Jones that the resolution was being referred to the Academic Council Steering Committee but that he felt that the item would not appear on the Council agenda. On October 3 Professor Jones forwarded a petition signed by 10 members of the Academic Council to the Council Steering Committee requesting that the resolution be placed on the Council agenda in accordance with the provisions of the Faculty Manual. The resolution was considered at the next Council meeting and was tabled until the appropriate point comes up in the discussion of the Faculty Manual revision.
 - b. After a two hour detailed point by point comparison of the Senate recommended <u>Faculty Manual</u> with the <u>Manual</u> recommended by the Steering Committee of the Academic Council, Professor Paul A. Rathburn moved with a second by Professor Gerhart Niemeyer that: "Be it resolved in the matter of the revision of the Faculty Manual: that the Senate recommends to the Academic Council that it consider as its primary document the complete text of the revised Faculty Manual already endorsed by the Faculty Senate."

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

Respectfully submitted,

hormon B Haaser

Norman B. Haaser Acting Secretary

Faculty Senate Journal November 1, 1972

Meeting held on November 1, 1972, 7:30 p.m., Room 202, Center for Continuing Education.

- 1. The meeting was called to order by the chairman, Professor Jones, at 7:40 p.m. An invocation was given by Senator Tantoco. A quorum of 23 senators, including the four officers, was present.
- 2. The chairman suggested that the Senate dispense with normal procedures of reports, minutes reading and other business to concentrate on the specific reason for the meeting, i.e. the Senate suggestions to revising the <u>Faculty Manual</u> as now being considered by the Academic Council. No objection was raised and the single item agenda was adopted.
- 3. The chairman briefly discussed the recent Academic Council meetings and what he foresees for the next several meetings.
- 4. After some discussion the agreed upon result is that the Senate supports a common tenure policy for the entire University. The chairman will take this stand at the Academic Council discussion of the <u>Manual</u> revisions on Faculty controls.
- 5. The chairman then asked Professor Robinson to chair a discussion of the Senate's Manual revision suggestions as compared to the Academic Council Steering Committee's suggestions.

 The discussion covered a broad range of the Senate's proposed <u>Manual</u> changes including: (References are to Notre Dame Report #3 last)

Due process procedures 1) The faculty member's appeal procedure in academic freedom violation sanction (Art. III, pg. 73)

- 2) The appointments and promotions College or University responsibility to inform a faculty member of the rationale for vetoing a recommendation. (Art. III, Sect. 2, pg. 82)
- b. Academic Governance
 - 1) Principles and role of the faculty in the University Structure (Art. I, Sect. 1, pg. 71)

2) Structure of the Academic Council (Art. III, Sect. 7)
3) Faculty on the Board of Trustees (Art. IV, Sect. 1, 2, 3, pg. 85)
4) University Budget Committees (Art. V, Sect. 2 (a), pg. 86)
Professors Rathburn, Cushing, Rodes, Tihen, Chapin and others had comments in several areas. Professors Robinson, Swartz and Haaser contributed as they saw the opinion for the Committee on Manual Revision.

A discussion on the relative importance of many of the suggested revisions discussed resulted in the sense of the Senate being that the chairman should not be given a rank-7. ordered list or important items, but that each in its own way was important. Thus the chairman was asked to use his judgment in the Council and as part of the Senate and/or Council attempt to get the Senate's concern for the University Community imparted into the Council's deliberations.

The Senate adjourned at 9:05 p.m.

Respectfully submitted,

arres M. Doselbech

James Daschbach Secretary

Addendum to **Faculty Senate Minutes**

This resolution should have been appended to the minutes of the May 9, 1972 meeting of the Faculty Senate appearing in Notre Dame Report #3, 72-73.

October 3, 1972

Faculty Senate Resolution on the Psychological Services Center:

We resolve that it is in the best interests of maintaining the quality of the Psychologi-cal Services Center that its members be defined as part of the teaching and research faculty. We recommend that this status be either within the Center or as part of an academic department of the University.

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