
notre dame report

An official publication of the University of Notre Dame, Department of Information Services. Individual copies are available in the Notre Dame Hammes Bookstore at 50 cents each. Mail subscriptions are \$10 per year. Back copies are available through the mail at 70 cents each.

Marianne Murphy, Editor
Printing and Publications Office
415 Administration Building
Notre Dame, Ind. 46556
(219) 239-5337

notre dame report

contents

the university

- 375 Laetare Medal Winner Chosen
- 375 Notre Dame - Innsbruck Treaty
- 376 American Catholic Studies Award
- 376 Catholic Studies Grant Program
- 376 Academic Garb Rental
- 376 Summer Golf Association
- 376 Notice

faculty notes

- 377 Appointments
- 377 Honors
- 377 Activities

documentation

- 381 Faculty Senate Journal
February 11, 1982
- 385 Faculty Children's Tuition
Grant Plan
- 385 Faculty Committee for University
Libraries Minutes February 8, 1982
- 386 Official Enrollment Report -
Spring Semester
- 388 Charge policy for Educational Media
- 389 TIAA Group Information

advanced studies

- 390 Information Circulars
- 404 Current Publications and Other
Scholarly Works
- 406 Closing Dates for Selected
Sponsored Programs
- 408 Photo Directory Corrections

81-82

April 9, 1982

number 14

the university

laetare medal winner chosen

Cardinal John Francis Dearden, the retired Archbishop of Detroit and a major figure in the post-Vatican II renewal of the American Catholic Church, has been named the 1982 recipient of the Laetare Medal, the oldest and most prestigious award for American Catholics.

Dearden is the first member of the American Catholic hierarchy to receive the honor, which has been conferred for the last 99 years on distinguished American Catholics. His influence on the Second Vatican Council, at which he participated in every session from 1962 to 1965, shaped some of the Council's most innovative documents, especially the Pastoral Constitution on the Church in the Modern World. At the Council, he was an outspoken advocate of increased recognition and development of the role of the laity in the mission of the Church. In 1976, he hosted the Call to Action Conference, an unprecedented consultation of American Catholic bishops, priests, religious, and laypeople.

This is the second time the University has honored Dearden, who received an honorary degree here in 1967.

notre dame - innsbruck treaty

A friendship treaty has been signed between the University of Notre Dame and the University of Innsbruck in Austria where Notre Dame's first Sophomore Year Abroad Program began in 1964. The treaty looks toward cooperation in: exchange of faculty members for teaching and lecturing; joint sponsorship of conferences, symposia and seminars; mutual participation in scholarly meetings organized by entities of the two universities; exchange of junior scholars and postbaccalaureate students; development of relationships between the two university libraries; sharing in research projects in cognate areas.

About 50 students are enrolled this year in the Notre Dame Innsbruck program. Father Theodore M. Hesburgh, C.S.C., president, visited the Innsbruck campus in late January, and its rector, Clemens-August Andreae visited Notre Dame in early March to discuss the cooperation envisioned by the treaty.

Vol. 11, No. 14

April 9, 1982

Notre Dame Report (USPS 707-080) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Information Services. Second-class postage paid at Notre Dame, Ind.

© 1982 by the University of Notre Dame, Notre Dame, Ind. 46556. All rights reserved.

american catholic studies award

Edward R. Kantowicz, an associate professor of history at Carleton University, Ottawa, Ontario, has been named the winner of the 1981 Competition for the Best Manuscript in American Catholic Studies. The competition, sponsored by the University's Charles and Margaret Hall Cushwa Center for the Study of American Catholicism, provides the winner a cash award of \$500 and a publishing contract with the University of Notre Dame Press. Kantowicz won the competition for a manuscript entitled "Corporation Sole: Cardinal Mundelein and Chicago Catholicism."

catholic studies grant program

The University's Charles and Margaret Hall Cushwa Center for the Study of American Catholicism has established a research grant program for scholars of American Catholicism. According to Cushwa Center director Jay P. Dolan, the grants will range in size from \$1,000 to \$2,000 and will be given to scholars whose research requires substantial use of the library and archives of the University. Applications for the grants should be submitted before Dec. 1, 1982 to: Jay P. Dolan, Director, The Charles and Margaret Hall Cushwa Center for the Study of American Catholicism, 614 Memorial Library, Notre Dame, Indiana 46556.

The names of the grant recipients will be announced in January, 1983.

academic garb rental

Measurements will be taken on Monday, April 19 and Tuesday, April 20 ONLY from 9 a.m. to 4:30 p.m. at the Hammes Notre Dame Bookstore. The rental of a doctoral cap, gown and hood is \$19.00; the cap and gown is \$10.80 and the doctor hood is \$8.20. The rental of cap, gown and hood appropriate to the master degree is \$16.90; the cap and gown is \$9.75 and the master hood is \$7.15. Please note that April 20 is the absolute deadline for acquiring rental apparel through the bookstore.

summer golf association

Members of the faculty or staff wishing to participate in the University Faculty and Staff Golf Association during the summer months should contact James R. Wruck, Room 105, Computing Center prior to April 30, the deadline for team entries. League play begins May 19 and will continue each Wednesday afternoon until Aug. 18.

notice

Indiana University at Bloomington changed its phone system on Jan. 4. All faculty and staff department telephone numbers have changed from 337-xxxx to 335-xxxx. The last four digits remained the same in most cases.

faculty notes

appointments

Richard W. Fessenden, professor of chemistry, has been appointed associate director of the University's Radiation Laboratory for an indefinite term beginning Sept. 1.

honors

John F. Gaski, instructor in marketing, was appointed to the editorial staff of the Marketing Abstracts Section of the Journal of Marketing.

Richard J. Hunter, assistant professor of management, was appointed to the Board of Directors of Phoenix House, a not-for-profit Half Way House.

William H. Leahy, professor of economics, has been appointed to the newly established editorial advisory board of the Texas Business Review.

Ralph McInerny, Michael P. Grace professor of medieval studies and director of the Jacques Maritain Center, was a visiting professor in the Faculteit der Sociale Wetenschappen and the Higher Institute of Philosophy, Katholieke Universiteit Leuven, Belgium, March 15 - April 30. He was elected to the Council of the Metaphysical Society of America and was reappointed to the Conseil Scientifique of the Institut International "Jacques Maritain," Rome, for a three-year term.

Timothy O'Meara, provost and Howard J. Kenna professor of mathematics, has been appointed to the editorial board of The Journal of Number Theory publication by Academic Press, New York.

James I. Taylor, chairman and professor of civil engineering, was re-elected to a three-year term on the Board of Directors of American Road and Transportation Builders Association. The installation of officers and directors was held at the annual meeting in Phoenix, Ariz., March 3.

Anthony M. Trozzolo, Charles L. Huisking professor of chemistry, was reappointed editor of Chemical Reviews for a term beginning Jan. 1, 1982. W. Robert Scheidt, professor of chemistry, continues as associate editor.

Eugene Ulrich, associate professor of theology, has been appointed to the Revised Standard Version Bible Committee. That committee, under the aegis of the National Council of Churches, is charged with updating the text of the Revised Standard Version of the Bible in light of recent research in the lexicography and syntax of the original languages and in accord with developments in contemporary English usage.

Ronald Weber, professor of American Studies, had his book, The Literature of Fact (Ohio University Press), selected by the editors of Choice, the journal of the Association of College and Research Libraries, for its 1981-82 Outstanding Academic Books list.

activities

Harvey A. Bender, professor of biology, and Ernan McMullin, professor of philosophy, conducted a joint session entitled "Creationism vs. Evolution - Perspectives on Evidence: Proving Hypotheses" at the Society for Values in Higher Education Conference, George Williams College, Williams Bay, Wisc., March 13.

Gary R. Burleson, assistant professor of microbiology, presented an invited seminar entitled "Characterization and Partial Purification of Rat Interferons" at the Cleveland Clinic, Department of Molecular and Cellular Biology, Research Division, Cleveland, Ohio, on March 15. He presented the same seminar at Wayne State University, School of Medicine, Department of Immunology and Microbiology, Detroit, Mich., March 17.

David R. Campbell, associate professor in accountancy, served as the Accounting Track Chairman for the 1982 Midwest AIDS meeting in Milwaukee, Wisc., April 7-9. Activities included the coordination of paper reviews, notification of acceptances and scheduling the accounting sessions at the meeting.

James M. Daschbach, professor of aerospace and mechanical engineering, presented a paper entitled "Costs and their Estimation Errors," at the Fourth National and First International Conference on Computers and Industrial Engineering, Orlando, Fla., March 9-12. He presented an invited lecture on "Parametric Cost Estimating" to the faculty and graduate students of the College of Engineering, Western New England College, Springfield, Mass., March 22.

Jay P. Dolan, associate professor of history and director of the Cushwa Center for the Study of American Catholicism, presented a lecture, "Ethnicity in the Catholic Parish," sponsored by the Ethnic and Immigration Studies Program of the University of Toronto, Canada, March 4.

Michael J. Etzel, professor and department chairman of marketing, was coauthor (with Terrell Williams, John Rogers and Douglas Lincoln) of a paper, "The Comparability of Three Stapel Scale Forms in a Marketing Setting," which was presented at the American Marketing Association's Marketing Theory Conference, San Antonio, Tex., Feb. 7-10.

Moiria Marti Geoffrion, assistant professor of art, displayed her sculptures and drawings in a two-person show, "The Essence of Line," at the Lafayette Art Center, Lafayette, Ind., March 7 to April 4. She also presented a lecture, "An Artist's Real Spaces," at Slippery Rock State College, Slippery Rock, Penn., March 16.

Denis Goulet, William and Dorothy O'Neill professor of education for justice, spoke on "Cultural Diversity and Technological Appropriateness in South Asia" at the seminar on "Science and Technology in South Asia" sponsored by the Department of South Asia Regional Studies of the University of Pennsylvania, Philadelphia, Penn., March 4.

Richard J. Hunter, assistant professor of management, gave a workshop on "School Law - Legal Aspects for Administrators and Teachers" for the Archdiocese of Detroit at Aquinas High School, on March 2. He also presented a paper to the Toro Corporation Midwest Management Seminar entitled "Legal Liability of Contractors for Negligence of Employees" and gave a talk on "Wills and Estate Planning in Light of Recent Tax Changes," in South Bend at the Holiday Inn, March 4.

Barry Keating, associate professor of finance and business economics, delivered a paper "Bureaucratic Behavior in Not-For-Profit Hospitals" at the annual meeting of the Public Choice Society, San Antonio, Tex., March 5-7.

Bernard J. Kilbride, professor of finance and business economics, presented a lecture entitled "Loan/Deposit Pricing Strategy for Bank Managers" to the Conference of Commissioned Bank Examiners at the Federal Deposit Insurance Corporation in Washington, D.C., on March 2.

Edward A. Kline, associate professor of English and director of the Freshman Writing Program, presented a workshop-demonstration on "Implementing and Evaluating Computer-assisted Instruction in Freshman Composition Courses" at the 33rd Annual Meeting of the Conference on College Composition and Communication, San Francisco, Calif., March 18-20.

James R. Langford, director of the University of Notre Dame Press, spoke on "The Present and Future of Book Publishing in America" to the Third International Forum of Writers in Mexico City, Feb. 25.

Haim Levanon, visiting professor of chemistry in the Radiation Laboratory, presented seminars entitled "Light Induced Processes in Model Systems for Photosynthesis" at the Charles F. Kettering Research Laboratory, Yellow Springs, Ohio, on March 8; Brookhaven National Laboratory, Upton, N.Y., on March 9; and Rensselaer Polytechnic Institute, Troy, N.Y., and the State of New York Department of Health, Albany, N.Y., on March 11.

Rev. Edward A. Malloy, C.S.C., associate professor of theology and associate provost designate, presented a talk entitled "Moral Responsibility: Addictions and Compulsions" for the Lenten Lecture Series, Sacred Heart Parish, Notre Dame, Ind., March 28.

John R. Malone, professor in marketing, gave an address, "America's Productivity Problem," at the graduation dinner of the Notre Dame Supervising Development Program in the Center for Continuing Education, Notre Dame, Ind., March 2. He also conducted two seminars, "Financial Analysis" and "Marketing Strategy," for the Management Conference sponsored by the Amusement and Music Operators Association in the C.C.E., on March 5.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor and chairman of theology, chaired the Advisory Council of the Ecumenical Institute, Tantur, Jerusalem, March 25-31.

Ralph McInerny, Michael P. Grace professor of medieval studies and director of the Jacques Maritain Center, addressed the topics "Faith and Reason," "Faith and History," and "Faith and Theology" at the James L. Hagerty Lectures on Aspects of Belief, Saint Mary's College, Moraga, Calif., Feb. 16-19. He gave a talk entitled "In Quest of the Catholic Theologian," at the Graduate Theological Union, Berkeley, Calif., Feb. 18. McInerny presented a lecture on "Maritain, the Person and the Common Good," at Loyola Marymount University, Los Angeles, Calif., Feb. 22, and one on "St. Thomas Aquinas on Omnipotence," at Thomas Aquinas College, Santa Paula, Calif., March 5. "Traditional Authority in a Changing Church" was his subject at the Fort Wayne-South Bend Catholic Diocese 125th Lenten Lecture Series, St. Matthew's Cathedral, South Bend, Ind., March 10.

Thomas V. Merluzzi, associate professor of psychology, with Thomas E. Rudy, presented a paper entitled "Implications of Cognitive Psychology for the Study of Psychopathology" as part of a symposium on "Conceptual Refinements in Cognitive Approaches to Psychotherapy and Psychopathology" at the 15th Annual Meeting of the Association for the Advancement of Behavior Therapy, Toronto, Canada, Nov. 14. At the same meeting, Merluzzi presented two papers: "Decision Modeling of Assertion" with T.E. Rudy, Nov. 13, and "Exploring the External Validity of Role Playing in the Behavioral Assessment of Social Skill" with Joan L. Biever, Nov. 15. Merluzzi, P.E. Panek and G.T. Saterfield presented a paper on "Influence of Client Age on Counselor Trainees' Assessment of Case Materials" at the 34th Annual Scientific Meeting of the Gerontological Society of America, Toronto, Canada, Nov. 10. He presented a colloquium entitled "Integrating Cognitive Theory and Cognitive Assessment: Toward a Surface and Deep Structure Analysis" to the Department of Counseling Psychology, State University of New York at Albany, Jan. 30.

Ken Milani, associate professor of accountancy, addressed the topic "Budget Participation and Its Impact on Employee Performance and Attitudes" to the Northwest Suburban Chicago Chapter of the National Association of Accountants at the Arlington House in Arlington Heights, Ill., Feb. 25.

Thomas J. Mueller, professor of aerospace and mechanical engineering, presented a talk entitled "A History of Smoke Visualization in Wind Tunnels" for the Bendix Management Club of South Bend at the Z.B. Falcon Club, March 3.

Walter Nicgorski, chairman and associate professor of the program of liberal studies, presented a joint paper with Professor Ellrod of the Catholic University of America on "Moral Character" to the Foundations of Moral Education Project's Philosophy Committee, Washington, D.C., March 18-20.

Rev. Edward D. O'Connor, C.S.C., associate professor of theology, gave two lectures entitled "The Ecclesial Vision of John Paul II" and "Mary's Message to the Church Today" in Hartford, Conn., Feb. 14. He spoke on the theme "Mary, Still Our Mother" at St. Jude Parish, South Bend, Ind., on March 24.

Loretta Patzelt, instructor of management, presented a paper entitled "A Design Structure for a Manufacturing Decision Support System" (L.R. Patzelt and T.P. Cullinane) at the Fourth Annual Conference on Computers and Industrial Engineering, Orlando, Fla., March 10-12.

Morris Pollard, professor of microbiology and director of Lobund Laboratory, spoke on "Current Status of Antiviral Therapy" in the "Antibiotic Therapy - 1982 Symposium" at the Saginaw Cooperative Hospitals and the Veterans Administration Hospital, Saginaw, Mich., on March 10. He delivered a staff lecture on "Experiments on Delayed Release of Cancer Chemotherapeutic Drugs" at the Dow-Corning Research Center, Midland, Mich., on March 11.

Leonard M. Savoie, professor of accountancy, presented a seminar on financial statements for the management of ESEI, Inc., in South Bend, Ind., on Jan. 25.

Thomas J. Schlereth, associate professor of American Studies, delivered a paper, "American Studies and American Things," as the Cornelius O'Brien lecture in the Dean's Convocation Lecture Series at Hanover College, Hanover, Ind., on March 9. Schlereth also delivered a lecture, "Nineteenth-Century Technology and the Transformation of American Urban Life," at the Rochester Museum of Science, Rochester, N.Y., Feb. 16.

James H. Seckinger, professor of law and director of the National Institute for Trial Advocacy, was a faculty member in the Winston & Strawn Advocacy Program, Chicago, Ill., Feb. 24-27. He was a team leader and faculty member at the Advanced Trial Advocacy Program, Gainesville, Fla., March 2-6. Seckinger was a participant at the Winter Council Meeting, American Bar Association, Section of Litigation, Sun Valley, Id., March 11-13. He was also a faculty member in the following: Fried, Frank, Harris, Shriver & Jacobson Advocacy Program, New York, N.Y., March 24-27; Covington & Burling Advocacy Program, Washington, D.C., March 31-April 3; Advocacy Teacher Training Program, Harvard University, Cambridge, Mass., April 3-4.

Lee A. Tavis, C.R. Smith professor of finance and business economics, participated in the initial meet-

ing between the Notre Dame Seminar on Multinational Managers and Poverty in the Third World and the Interfaith Center on Corporate Responsibility to discuss "The Role of Multinational Corporations in Less-developed Countries," New York, N.Y., March 4.

James I. Taylor, chairman and professor of civil engineering, presented a paper entitled "Borrowing from Philosophers for the Engineering Classroom" at the Second National Conference on Ethics in Engineering, Chicago, Ill., March 5-6.

Eugene Ulrich, associate professor of theology, gave a two-day workshop on "Old Testament Methodology" for the Notre Dame Institute for Clergy Education, Notre Dame, Ind., March 25-26.

Sr. Susan C. Weeks, O.P., assistant professional specialist in theology and associate director of field education, presented a lecture and workshop on "Distinctions in Ministry: Office or Orientation?" for the Mid-western Province of St. Mary's College, South Bend, Ind., March 27.

Eduardo E. Wolf, associate professor of chemical engineering, was an invited participant on a Research Initiation Panel at the National Science Foundation, Washington, D.C., March 1-2.

K.T. Yang, professor of aerospace and mechanical engineering, presented an invited seminar on "Turbulent Buoyant Flow in Aircraft Cabins" at the Jet Propulsion Laboratory of the California Institute of Technology, Pasadena, Calif., March 11.

documen- tation

faculty senate journal february 11, 1982

The meeting was called to order at 7:35 p.m. by the chairman, Prof. Robert Vacca. Mr. James Deffenbaugh led the Senate in an opening prayer.

As the first item of the chairman's report, Vacca said that Prof. Irwin Press had sent, for distribution to the members, a graph of faculty office space as a function of the year a building was built on the Notre Dame campus. This graph suggests that the proposed Arts and Letters office building is below the trend of previous buildings and an improvement only over the library basement offices. (A copy is appended to these minutes.)

Second, Vacca reported an agreement with the provost that the College Councils will each begin electing a faculty member to (staggered) three-year terms on the University Committee on Admissions. This follows a letter from the senate chairman to the provost suggesting that the previous composition of the committee violated at least the spirit of the faculty manual. The recent Faculty Senate poll of the faculty for those willing to serve on various committees identified a reasonable number of persons interested in Admissions.

Third, Vacca reported that the forms for the teacher course evaluation (TCE) to be used in May have been set, and copies were distributed. All but one of the changes suggested by the senate in December were incorporated. The form is designed for machine tabulation and allows 11 supplementary questions to be added, for example by course instructors seeking ways to improve their teaching. A committee (including two members of the Faculty Senate) has been appointed to work on the experimental use of the TCE.

Fourth, Vacca reported that several members of the faculty had suggested that Notre Dame adopt a "Stanford plan" to encourage early retirement and replacement with young faculty. The mandatory retirement age must soon rise from 65 to 70 years. The retiring professors would receive a fraction of their preretirement salary until age 70 with the remainder supporting entry level replacements. Vacca said he was bringing the matter to the attention of the Budget Priorities Committee.

Prof. Paul Conway, chairman of the Committee on Administration, reported a meeting of that committee to discuss the faculty forum. The topics discussed were the subjects and form of future forums. The first three forums were dominated by prepared remarks on campus oriented topics. It was suggested that topics of wider interest be chosen, e.g., nuclear disarmament. It was also suggested that the form should be more of a debate (continental model) than a "reasoning together" (American plan). A specific suggestion was to limit the opening statements to 10 minutes, allowing more time for the more controversial discussions. One suggested purpose of the forum is to develop areas of interest in the faculty and this may apply to only selected segments of the faculty. Another suggested purpose is consciousness raising, perhaps concerning unconscious sexism at Notre Dame. It was generally agreed that the success of the forum is not to be measured solely by the members in attendance. Vacca said that he would send a letter to the senators outlining the problems and asking for volunteers to administer the forums.

Prof. Alex Hahn reported for the Student Affairs Committee, beginning with thanks to those who responded with suggestions for the TCE. Hahn has been in contact with the Admissions Office on a survey of faculty views of the admissions process. Hahn is also reviewing with Prof. Walter Nicgorski the options for a student center in preparation for the March Board of Trustees meeting.

The meeting was recessed for five minutes at 8:30 p.m.

The draft of "Faculty Compensation at Notre Dame, 1980-81: A Report by the Faculty Senate" prepared by Prof. Thomas Theis was brought up for discussion. This document compares salaries at Notre Dame with several groups of similar institutions using the most recent data available. A special solicitation made current data (1981-82) available for fringe benefits.

An interesting option at Brown University allows each faculty member some flexibility in the fringe benefit package. At Brown the choice is a larger tuition benefit or a greater fraction of health insurance paid by the university. This is of advantage to those who do not have children and cannot use the tuition grant. Some preference for increasing the benefits instead of working toward flexibility was expressed in discussion.

Prof. Donald Barrett moved acceptance of the compensation report. Prof. Michael Francis seconded the motion. The motion passed unanimously, and the senate expressed thanks to Theis for preparing the report.

Theis pointed out an interesting pattern in the percent increase of salary comparisons. Normally the percent increase is larger for continuing faculty than for all faculty within a rank, reflecting the replacement of experienced, more highly paid, faculty by new, younger, individuals (normal advancement and turnover). The numbers in this report suggest that at other universities the largest turnover occurs at the rank of assistant professor, but that at Notre Dame it is at associate professor. The report also reflects the addition of newly chaired full professors at higher than average salary in that the percent increase for all and for continuing full professors is the same.

Vacca, speaking for the Committee on Faculty Affairs, described the response to a questionnaire on chairs as poor. The answers to two questions did indicate trends of opinion that may conflict with current practice. One point was opposition to the idea that the chairs might be concentrated in a few areas, or in institutes such as the Kellogg Institute for International Studies, rather than spread more evenly to all departments. Particular unease is felt if the departmental structure is bypassed or weakened. The other point is that chairs are given for research and should be used for that, not to sweeten the offer to fill an administrative post such as department chairman or dean.

Prof. Michael Crowe raised the question of whether sufficient attention and support were being given to helping present Notre Dame faculty realize their full potential. He noted, for example, the senate statistics showing that, compared to peer institutions, Notre Dame has a disproportionately large number of associate professors. A discussion arose touching on such issues as whether additional efforts should be made to increase productivity among present faculty, thereby improving the possibilities for filling chairs internally. Several suggestions were offered for internal funding of projects, travel, library needs and similar research needs. Similar funding efforts to promote outstanding teaching were suggested. Some of these, such as improving library resources, could also be viewed as an aid to filling endowed chairs and would be an appropriate use for some income from such endowments. The questions of incentives and support for associate professors will be addressed further in the future.

As new business, Prof. Donald Barret noted that an article in The Observer for Feb. 9 said that Prof. Samuel Shapiro had been removed as instructor of a course. The reported circumstances suggest that the Faculty Senate should appoint someone to obtain the facts quickly. Barrett so moved and Prof. Joseph Tihen seconded. It was pointed out that in such cases the senate normally considers general principles but avoids action on individual cases. The motion passed, and Vacca said he would appoint a fact-finding committee.

The meeting was adjourned at 9:53 p.m.

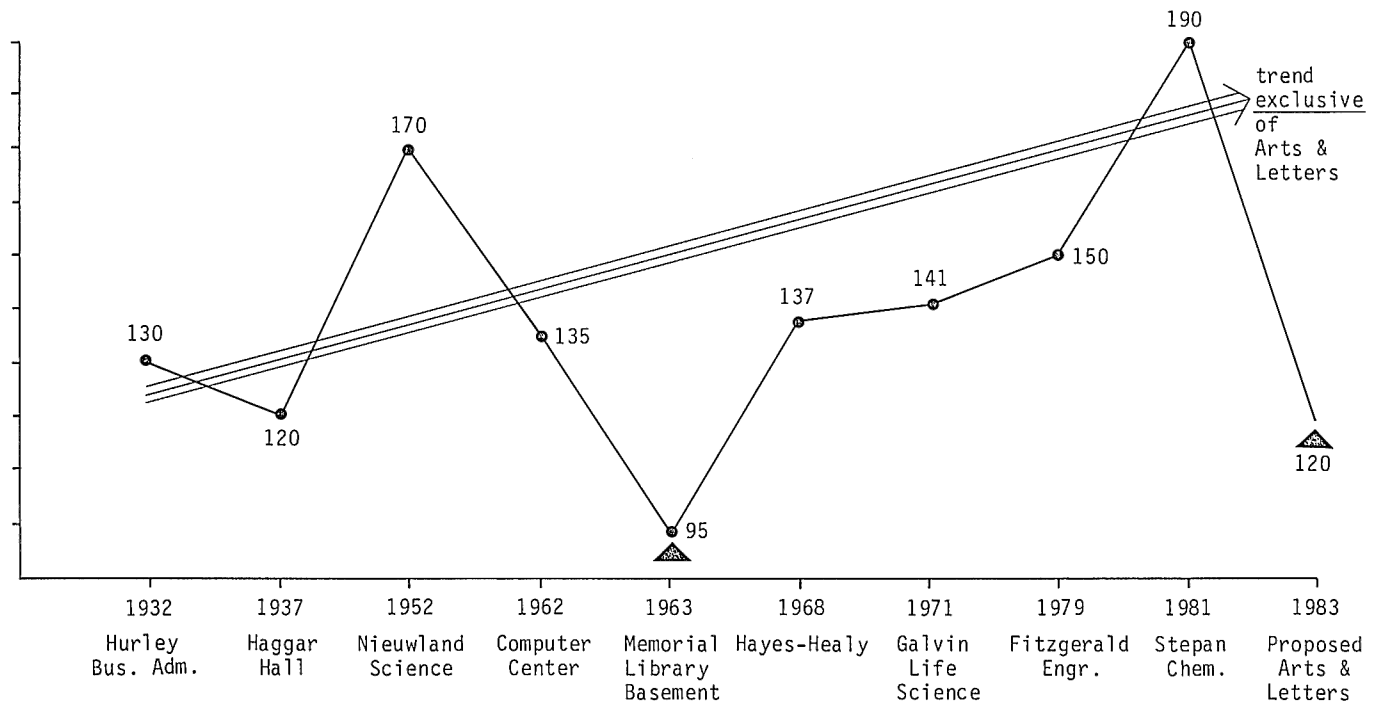
Those absent but not excused: David R. Campbell, accountancy; Fred Dallmayr, government and international studies; Abraham Goetz, mathematics; Sandra Harmatiuk, freshman year of studies; James E. Houghton, aerospace and mechanical engineering; Richard Lamanna, sociology and anthropology; Robert J. Lordi, English, Rufus Rauch, emeritus; William E. Slowey, accountancy; C. William Tageson, psychology.

Respectfully submitted,

W. Phillip Helman
Mario Borelli

SQUARE-FOOTAGE OF FACULTY OFFICES BUILT.....PAST 50 YEARS

Note upward trajectory for past 20 years,
except for Arts and Letters office facilities



faculty children's tuition grant plan

Having considered the recommendation by the Faculty Senate and the Budget Priorities Committee, the Officers of the University have increased the faculty children's tuition grant, effective Academic Year 1983-84. The pertinent section of the Faculty Handbook (p. 58) shall read as follows:

The Notre Dame Faculty Children's Tuition Grant Plan (NDCTG) benefit is made available to tenured members of the regular Teaching-and-Research Faculty.

An eligible child of a faculty member who is admitted to an institution of higher learning qualifies for the NDCTG. The amount of the annual grant will be the smaller of two amounts (a) the tuition and fees at the institution attended, or (b) thirty percent of Notre Dame's tuition for that year. All tuition grants or scholarships provided from any other source must be deducted from total tuition before computing the University's grant.

The grant will be for four undergraduate years. The NDCTG will be continued for the duration of a normal undergraduate program leading to a degree, but it will not be continued for a period to exceed four academic years of study on a full-time basis or five academic years on a part-time basis.

The NDCTG benefit may be applied to summer session tuition as long as the total cost for the academic year does not exceed thirty percent of Notre Dame's tuition for that year.

faculty committee for university libraries minutes february 8, 1982

Present: James L. Cullather, Vincent P. DeSantis (chairperson), Gerald L. Jones, Lloyd H. Ketchum, Robert C. Miller, James E. Robinson.

The minutes of the meeting of Jan. 19 were approved for publication.

DeSantis shared with Committee members several recently received items of interest, including the Center for Research Libraries newsletter, FOCUS; a thank you letter from P. Lombardo; an article in the NEW YORK TIMES which indicates that most modern and classical language departments (particularly those in German) have fallen on hard times, a copy of which was sent to K. Schaum; and the recently published Association for Research Libraries statistics.

Miller distributed to Committee members the questionnaire on the Audio Learning Center which is being sent to all faculty members in preparation of the remodeling and renovation of the Center.

During a discussion of the amount of use of study carrels appropriate for retention of the carrel, a motion was made, seconded and unanimously approved that the percentage of usage should be raised to three percent of the time. Notification of the change will be sent to current carrel holders and the policy statement revised.

The next item on the agenda was that of mechanics of budgeting and book allocation. Miller briefly reviewed the recommendations of the Collection Analysis Project Study which addressed this subject. He indicated that data are presently being gathered on enrollment, number of faculty, master and doctoral level programs, etc.; that a request has been mailed to all units asking about any special needs; and, that he is currently awaiting recommendations from the Standing Committee on Serials. Some preliminary estimates have been made, but the firm budget will not be set until sometime in July when actual expenditures and encumbrances of the current fiscal year are available.

It was agreed that the Libraries' budget must be prepared to maintain and sustain our existing major collections to enable us to participate fully in resource sharing, even if there is no current interest in these areas. Again, the differing archival value of periodicals in the humanities and the hard sciences was pointed out.

The next meeting of the Committee is scheduled for Monday, March 8, at 4 p.m.

official enrollment report— spring semester

Statistics on Student Enrollment:

	1981/82	1980/81	1979/80	1978/79	1977/78	1976/77	1975/76	1974/75	1973/74	1972/73
Total Enrollment	8,865	8,714	8,666	8,612	8,498	8,552	8,507	8,540	8,444	8,343
Undergraduates	7,115	6,942	6,840	6,756	6,711	6,782	6,746	6,711	6,718	6,556
Graduate School	1,101	1,144	1,204	1,230	1,147	1,150	1,184	1,245	1,203	1,169
Law School	504	484	477	465	449	449	412	412	384	462
MBA Program	145	144	145	161	191	171	165	172	139	156

	FY MEN-WOMEN	AL MEN-WOMEN	BA MEN-WOMEN	EG MEN-WOMEN	SC MEN-WOMEN	OTHER MEN-WOMEN	TOTAL MEN-WOMEN	TOTALS BY CLASS YEAR MEN-WOMEN	
1 - 1	0 - 1						0 - 1		
1 - 2	1,247-490						1,247-490	1,247-491	(1,738) ¹
2 - 1		7 - 2	6 - 5	0 - 0	0 - 2	0 - 0	13 - 9		
2 - 2		367 - 201	343 - 111	339 - 68	223 - 89	0 - 0	1,272-469	1,285-478	(1,763)
3 - 1		15 - 8	2 - 2	9 - 1	0 - 0	0 - 0	26 - 11		
3 - 2		396 - 209	334 - 82	328 - 74	204 - 72	0 - 0	1,262-437	1,288-448	(1,736)
4 - 1		18 - 13	6 - 3	9 - 0	3 - 3	0 - 0	36 - 19		
4 - 2		371 - 179	442 - 107	267 - 60	210 - 58	0 - 0	1,290-404	1,326-423	(1,749)
5		11 - 1	4 - 0	53 - 17	1 - 2	0 - 0	69 - 20	69 - 20	(89)
6		0 - 0	1 - 0	1 - 1	0 - 0	0 - 0	2 - 1	2 - 1	(3)
Full Time (degree seeking)	1,247-491 (1,738)	1,185-613 (1,798)	1,138-310 (1,448)	1,006-221 (1,227)	641 - 226 (867)	0 - 0 (0)	5,217-1,861 (7,078)	5,217-1,861	(7,078)
Full Time (non-degree seeking)	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	1 - 3 ²	1 - 3	1 - 3	(4)
Part Time (degree seeking)	0 - 0	4 - 4	0 - 1	7 - 3	0 - 0	0 - 0	11 - 8	11 - 8	(19)
Part Time (non-degree seeking)	0 - 0	3 - 1	0 - 0	2 - 1	0 - 0	4 - 3	9 - 5	9 - 5	(14) ³
GRAND TOTAL	1,247-491	1,192-618	1,138-311	1,015-225	641 - 226	5 - 6	5,238-1,877	5,238-1,877	(7,115) ⁴
UNDERGRADUATE	(1,738)	(1,810)	(1,449)	(1,240)	(867)	(11)	(7,115)		

1. By intent: AL 496 (311 males, 185 females); BA 391 (288 males, 103 females); EG 506 (412 males, 94 females); SC 314 (215 males, 99 females); AE 30 (21 males, 9 females); NONE 1 (1 male).
2. Includes 4 transient students in University of Notre Dame Foreign Study programs.
3. Includes 9 unclassified students (2 taking courses under the tuition scholarship privilege).
4. Includes 12 (8 males, 4 females) undergraduate student withdrawals as of March 5, 1982.

The following Law School enrollment statistics include 45 London participants.

	<u>FIRST YEAR MEN-WOMEN</u>	<u>SECOND YEAR MEN-WOMEN</u>	<u>THIRD YEAR MEN-WOMEN</u>	<u>PART TIME MEN-WOMEN</u>	<u>TRANSIENT MEN-WOMEN</u>	<u>TOTAL MEN-WOMEN</u>
LAW SCHOOL: (LW)	121-49 (170)	106-49 (155)	108-48 (156)	1 - 1 (2)	15-6 (21)	351-153 (504) ⁵

	<u>FIRST YEAR MEN-WOMEN</u>	<u>SECOND YEAR MEN-WOMEN</u>	<u>TOTAL MEN-WOMEN</u>
GRADUATE DIVISION: BUSINESS ADMIN- ISTRATION (GB)	66-11 (77)	55-13 (68)	121-24 (145)

	<u>HUMANITIES MEN-WOMEN</u>	<u>SOCIAL SCIENCES MEN-WOMEN</u>	<u>SCIENCE MEN-WOMEN</u>	<u>ENGINEERING MEN-WOMEN</u>	<u>OTHER MEN-WOMEN</u>	<u>TOTAL MEN-WOMEN</u>
GRADUATE SCHOOL (GR)	253-138 (391)	137-86 (223)	150-63 (213)	143-19 (162)	61-51 (112)	744-357 (1,101) ⁶

	<u>MEN-WOMEN</u>	<u>TOTALS</u>
UNDERGRADUATES	5,238-1,877	7,115
GR	744- 357	1,101
LAW	351- 153	504
MBA	121- 24	145
	<u>6,454-2,411</u>	<u>8,865</u>

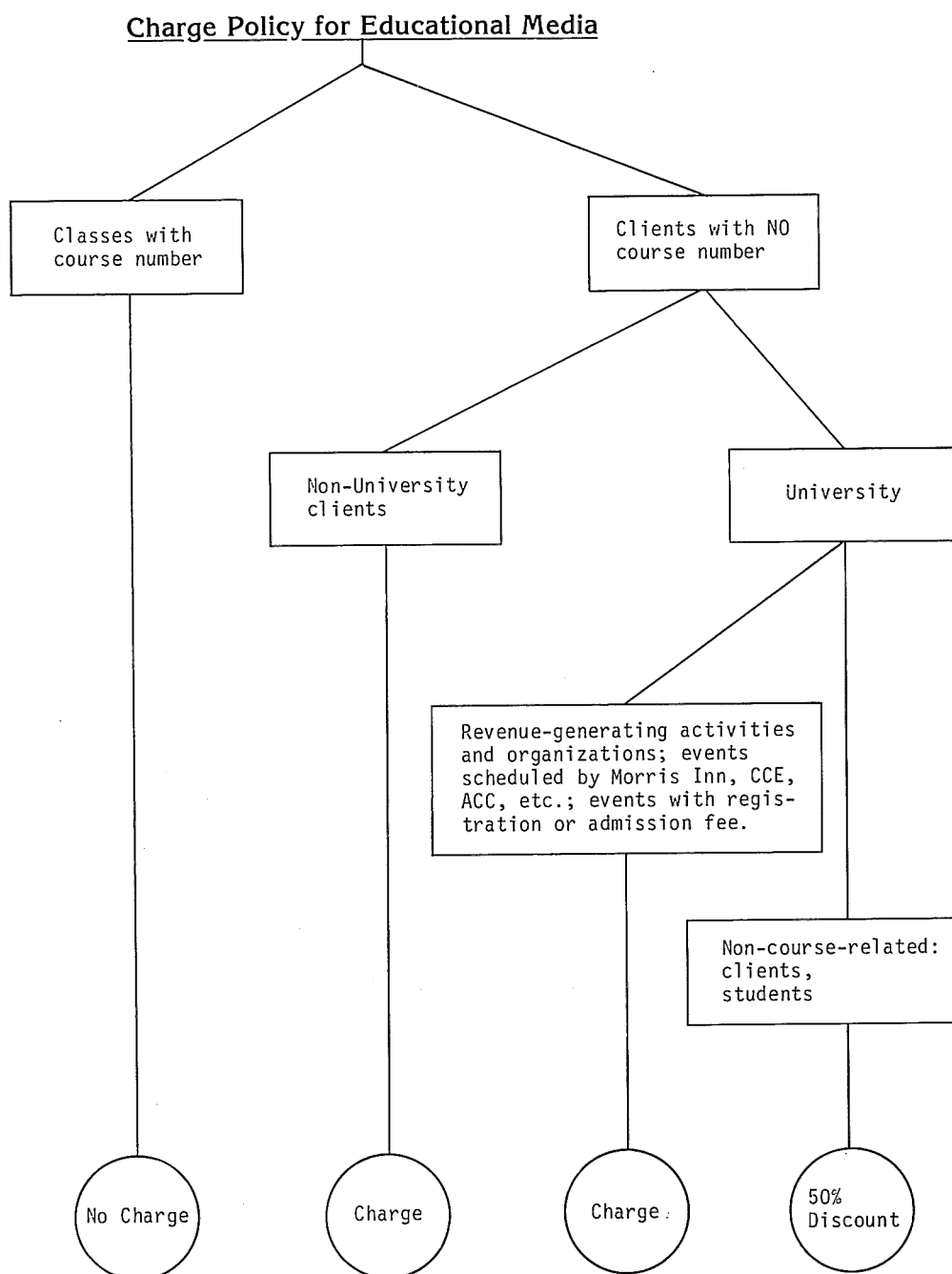
The undergraduate figures include the following enrollment of University of Notre Dame degree seeking students and transient students in foreign study programs. NOTE: Saint Mary's College figures indicated below are not included in totals or in previous undergraduate figures.

	<u>TRANSIENT</u>		<u>DEGREE SEEKING</u>		<u>TOTALS</u>	<u>SAINT MARY'S</u>
	<u>MEN</u>	<u>WOMEN</u>	<u>MEN</u>	<u>WOMEN</u>		
Angers, France	0	1	14	16	31	7
Innsbruck, Austria	1	1	21	16	39	10
London, England	0	0	26	19	45	0
Maynooth, Ireland (SMC)	-	-	10	3	13	-
Mexico City, Mexico	0	1	6	4	11	1
Rome, Italy (Architecture)	0	0	39	15	54	0
Rome, Italy (SMC)	-	-	7	1	8	-
Tokyo, Japan	0	0	8	3	11	1
	<u>1</u>	<u>3</u>	<u>131</u>	<u>77</u>	<u>212</u>	<u>19</u>

5. Includes 2 (1 male, 1 female) Law School student withdrawals as of March 5, 1982.
6. Figures do not include 21 part-time students in the NSF Biology program (Fall 1981/82 figures did not include 24 part-time students in this same program.)

charge policy for educational media

Ambiguity about Educational Media's charge policy has persisted for some time. A semester-long study to produce a clarification has resulted in the following chart:



1. The services listed as "no charge" are free to all academic events for which a course number can be given.
2. Regular fees are charged for:
 - a. non-university groups
 - b. university groups if they are revenue-generating activities in any way. Some examples are events scheduled by Morris Inn, the ACC and the CCE and events with registration or admission fees.
3. Reduced (50%) fees for University-related clients not in 1) or 2) and students.

NOTES ON CHARGE POLICY

1. "Free", when applicable, means for the following only: equipment (including delivery and retrieval), projectionists and operators, audio and video recordings, consultation, repair and maintenance of equipment controlled by Educational Media. All other services are charged.
2. All customers are charged for:
 - a. Audio and video duplications and transfers;
 - b. Repairs, maintenance and parts for equipment controlled by departments other than Educational Media;
 - c. Supplies, i.e., tapes, projection lamps, etc.;
 - d. Graphic and photographic;
 - e. Projection of films shown with admission charge;
 - f. Film rentals;
 - g. Return of films not ordered through Educational Media;
 - h. Use of Studio 3 (audio recordings and videoediting studio).
3. Technical hourly fees include delivery, set-up, operation, takedown and retrieval time -- with overtime for weekends and after 5 p.m.; double time for holidays.
4. When the service requires the more advanced skills of the professional staff, the hourly fees are higher than when student operators are involved.
5. Overdue fees will be charged for equipment not returned on time. This applies to all users, free or charged.
6. Price list is available at Educational Media upon request.
7. Final decisions as to charges and price scales are reserved to Educational Media.

tiaa group information

Harlan Strader, Jr., Assistant Advisory Officer, TIAA/CREF, will present an informational meeting for faculty and administrators participating in TIAA/CREF on April 20. The meeting will be held at 3:30 p.m. in the Little Theatre (Room 1-C), LaFortune Student Center.

Mr. Strader will be providing information regarding your annuity investment as well as tax shelter regulations and SRA provisions.

Also, a preretirement planning seminar will be presented by Michael Fegan, Assistant Vice President of TIAA/CREF, for Notre Dame and St. Mary's faculty and administrators. This seminar will review the annuity provisions, retirement income options, and Social Security benefits. It will be directed specifically to TIAA participants and spouses age 55 and older.

This seminar will be held on April 20 at 7 p.m. in the C-14 Auditorium of the ACC.

For further information call Fred Freeman (5190) or M.J. Lloyd (5339).

advanced studies

information circulars

Additional information on all circulars listed may be obtained by calling Extension 7432.

National Institutes of Health Information Intern Program

No. FY82-448

Program:

A one-year appointment in which interns acquire insight and experience in the management of biomedical endeavors by filling assignments in at least four administrative areas at NIH. Applicants must have a four-year course in an accredited college or university leading to the bachelor's degree; or three years of experience in administrative, professional, technical, investigative, or other responsible work providing a general background; or an equivalent combination of such education and experience. Management interns are appointed at an hourly wage of \$5.90, \$7.30, or \$8.94.

For Further Information Contact:

National Institutes of Health
Management Intern Program
Building 31, Room B2C39
9000 Rockville Pike
Bethesda, MD 20205
(301) 496-6211

(From 1982 ARIS)

National Institutes of Health Management Intern Program

No. FY82-447

Program:

This program is a one-year on-the-job training experience at NIH for selected college graduates with academic backgrounds in science or journalism. Interns are assigned to the information offices of the various research institutes of NIH, spending from four to eight weeks in each. Assignments include reports on research, writing press releases, brochures, publications, and

speeches; preparing radio and television presentations; designing exhibits and graphic displays; and answering public inquiries. Information interns are appointed at an hourly wage of \$7.30 or \$8.94.

For Further Information Contact:

National Institutes of Health
Information Training Committee
Building 1, Room 309
9000 Rockville Pike
Bethesda, MD 20205
(301) 496-4461

(From 1982 ARIS)

National Science Foundation U.S.-Latin American Cooperative Science Programs

No. FY82-449

Program:

Grants for exchanges that foster and support mutually beneficial scientific and technological cooperation between the U.S. and Latin America. The program encourages collaboration and exchange of information between scientists, engineers, scholars, and institutions of research and higher learning of the U.S. and the cooperating countries (formal agreements have been signed with Argentina, Brazil, Venezuela, and Mexico; other countries in Latin America will be considered). The program provides support in three different types of activity:

- Cooperative Research: Research projects designed jointly, and to be conducted collaboratively, by scientists of the U.S. and the cooperating foreign country. Only supplemental support for the additional costs incurred by U.S. scientists in collaborating with foreign scientists is given.
- Bilateral Workshops: Small groups of scientists from the U.S. and the cooperating country may meet in either the U.S. or the foreign country to exchange scientific information and ideas and to explore opportunities for collaborative research projects. Jointly planned seminars may be proposed on any scientific subject appropriate to the program.
- Scientific Visits: Short scientific visits

not to exceed four weeks for purposes of professional consultation and planning of scientific cooperative activities.

Deadline:

May 3, 1982*

For Further Information Contact:

National Science Foundation
Division of International Programs
Latin American and Pacific Section
Ms. Christine French
Room 1212
1800 G Street, NW
Washington, DC 20550
(202) 357-9563

*For projects to begin after January 1, 1983.

(From 1982 ARIS)

National Science Foundation U.S.-France Cooperative Science Program

No.FY82-450

Program:

This program includes both Cooperative Research and Joint Seminars/Workshops between U.S. and French scientists. The earliest starting date is January 1, 1983.

Deadline:

May 3, 1982

For Further Information Contact:

National Science Foundation
Division of International Programs
Europe Section
Dr. Stephen Mosier, Program Manager
Room 1201
1800 G Street, NW
Washington, DC 20550
(202) 357-7554

(From 1982 ARIS)

The Burroughs Wellcome Fund Wellcome Research Travel Grants for U.S.-Britain/Ireland Working Visits

No.FY82-451

Program:

Research travel grants are available for periods of two weeks to a maximum of three months for visits from the United States to Britain/Ireland. Full-time, established research workers in institutions in the field of the basic medical sciences who are citizens or permanent residents of the U.S. may apply. The awards are not available to predoctoral fellows or medical students or in support of sabbatical leaves. Applications (by special form) are accepted on a continuous basis.

For Further Information Contact:

The Burroughs Wellcome Fund

Martha G. Peck, M.Sc.
3030 Cornwallis Road
Research Triangle Park, NC 27709
(919) 541-9090

(From 1982 ARIS)

The Burroughs Wellcome Fund Wellcome Visiting Professorships in Basic Medical Sciences

No.FY82-452

Program:

These Wellcome Visiting Professorships provide up to 18 awards of \$1,500 each (plus travel expenses) and the sum of \$250 to each host institution, to allow distinguished scientists in the fields of biological chemistry, immunology, nutrition, pathology, pharmacology, and physiology to spend time at a particular medical school, university, or scientific institution in the U.S. to engage in teaching and discussion with students and faculty. Host institution applies by sending a letter of application (including the nominee's position, field of interest and curriculum vitae) to FASEB.

Deadline:

May 1, 1982

For Further Information Contact:

The Burroughs Wellcome Fund
Dr. R.W. Krauss
Executive Director
Federation of American Societies for
Experimental Biology
9650 Rockville Pike
Bethesda, MD 20014
(301) 530-7090

(From 1982 ARIS)

The Burroughs Wellcome Fund Wellcome Visiting Professorships in Microbiology

No.FY82-453

Program:

Three awards of \$1,500 each (plus travel expenses) are provided for the professor and accompanying spouse and the sum of \$250 to each host institution to stimulate interest in microbiology and to recognize eminent microbiologists.

Deadline:

May 1, 1982

For Further Information Contact:

The Burroughs Wellcome Fund
Riley D. Housewright, Ph.D.
Executive Director
American Society for Microbiology
1913 I Street, NW
Washington, DC 20006

(From 1982 ARIS)

**The Camille & Henry Dreyfus Foundation, Inc.
Grants for Newly Appointed Faculty
in Chemistry**

No.FY82-454

Program:

Grants of \$25,000 are awarded to academic institutions in the U.S. for a young faculty member with a Ph.D. in chemistry, biochemistry, or chemical engineering for use beginning in his/her first year of teaching to a maximum of five years. The grant is primarily for research purposes, particularly as seed money for new ideas and concepts and not for salary during the regular academic year. The funds may also be used for student research stipends, for scientific equipment and for other needs related to research. Nomination of the candidate should be made by the department chairman.

Deadline:

May 15, 1982

For Further Information Contact:

The Camille & Henry Dreyfus
Foundation, Inc.
445 Park Avenue
New York, NY 10022
(212) 753-1760

(From 1982 ARIS)

**The Anna Fuller Fund*
Postdoctoral Fellowships**

No.FY82-455

Program:

Fellowships are generally awarded to the host institution for 1-2 years in the amount of \$15,000 for the first year and \$15,500 for the second year, with an allowance for travel to the institution. In general the applicant must have had no more than one year of previous postdoctoral training.

Deadline:

May 1, 1982

For Further Information Contact:

The Anna Fuller Fund*
Office of Scientific Advisor
333 Cedar Street
P.O. Box 3333
New Haven, CT 06510
(203) 436-2426

*The Fund awards research as to the cause, treatment, and care of cancer and the education of the public as to its prevention and treatment. Suggested formats for application can be obtained from the Fund.

(From 1982 ARIS)

Phi Beta Kappa Book Award in Science

No.FY82-456

Program:

An award of \$2,500 is given for an original work of science or the interpretation of science, not of a technical or highly specialized nature, that has been published in the U.S. during the preceding award year.

Deadline:

May 31, 1982

For Further Information Contact:

Phi Beta Kappa
1811 Q Street, NW
Washington, DC 20009

(From 1982 ARIS)

**The Scientific Research Society - Sigma XI
Grants-in-Aid**

No.FY82-457

Program:

Research grants from \$100 to \$1,000 to individual recipients to support scientific investigation in any field, with priority given to applicants who are in the early stages of their careers. No part of a grant may be used to pay any indirect costs to the individual's institution. Grants are not normally made for the expenses of publication, salary or tuition, travel to meetings, or usual and routine institutional obligations. Applications must be submitted with letters of recommendation from two specialists in the field; no application will be considered without them. Application forms may be obtained from Sigma XI Headquarters.

Deadline:

May 1, 1982

For Further Information Contact:

The Scientific Research Society-Sigma XI
M. Patricia Morse, Chairman
Committee on Grants-in-Aid of Research
345 Whitney Avenue
New Haven, CT 06511
(203) 624-9883

(From 1982 ARIS)

**The J.M. Foundation
Grants**

No.FY82-458

Program:

The Foundation concentrates its support in the areas of medical research and rehabilitation of the physically handicapped, primarily through comprehensive rehabilitation centers. There are no application forms. The Founda-

tion recommends sending an initial letter of inquiry to include background, objective, time period, key staff and budget for the project; most recent financial statements; membership of the governing Board; copy of IRS tax exemption certification; and a list of other sources of financial support, committed or pending. Preference is given to projects in the New York City area.

For Further Information Contact:

The J.M. Foundation
Executive Director
60 East 42nd Street
New York, NY 10017
(212) 687-7735

(From 1982 ARIS)

**American Heart Association
National Research Programs**

No. FY82-459

Grants-in-Aid:

Awarded by the American Heart Association to support research activities broadly related to cardiovascular function and disease or to related fundamental problems. Support available for all basic disciplines - such as physiology, biochemistry, pathology - as well as for epidemiological and clinical investigations which bear on cardiovascular problems, including stroke.

Eligibility:

- 1 to 3-year research projects in nonprofit institutions and based primarily on scientific excellence
- Proposals from talented, young investigators are encouraged
- Doctoral degree required at the time of award activation with very rare exceptions
- At any given time an individual may hold only one Grant-in-Aid from the Association's National Program.

Deadline:
October 1, 1982

For Further Information Contact:

Director of Research Awards
American Heart Association
7320 Greenville Avenue
Dallas, Texas 75231

(From 1982 ARIS)

**American Heart Association
National Research Programs**

No. FY82-460

Investigatorship Fellowship Awards, 1983-1984:
For stipend support in the cardiovascular

field including stroke and related basic science problems.

ESTABLISHED INVESTIGATORSHIPS: Five-year awards to conduct independent research. Three years postdoctoral research experience and ordinarily under age 40 at application. U.S. citizenship or permanent visa required. Negotiated stipend based on institutional standing, up to AHA maximum of \$30,000.

CLINICIAN-SCIENTIST AWARDS: Three-year awards for research training with possible two-year extension: for initiation of investigative careers by young, clinically-trained MDs (or with equivalent medical degrees). Ordinarily under age 35 at award activation. Minimum three years postdoctoral clinical training - maximum two years relevant postdoctoral research training at time of award activation permissible. MD/PhD graduates with clinical training but lacking relevant research training are eligible. U.S. citizenship or permanent visa required. Research training to be in a preceptor's laboratory. Stipend \$30,000 annually.

BRITISH-AMERICAN RESEARCH FELLOWSHIPS: A cooperative program jointly supported with the British Heart Foundation. One year awards for U.S. citizen physicians and scientists ordinarily under age 35 at application, seeking additional research training best available in British institutions. Evidence of potential for research career. \$16,000 stipend, dependency and travel allowances, \$750 departmental grant. Doctoral degree required.

Deadline:
July 1, 1982*

For Further Information Contact:

Director of Research Awards
American Heart Association
7320 Greenville Avenue
Dallas, Texas 75231

*Since application kits must be ordered from the American Heart Association based on intent to apply, it is suggested that applicants give themselves ample lead time to meet the deadline. The deadline is strictly adhered to.

(From 1982 ARIS)

**Department of Education
Undergraduate International Studies
and Foreign Language Program (84.016)**

No. FY82-461

Program:
The purpose of the awards is to: 1) assist

institutions of higher education to plan, develop, and carry out a comprehensive program to strengthen and improve undergraduate instruction in international studies and foreign languages; and 2) assist associations and organizations to develop projects that will make an especially significant contribution to strengthening and improving undergraduate instruction in international studies and foreign languages in the United States.

Deadline:
April 26, 1982

For Further Information Contact:

Department of Education
Office of International Studies
Regional Office Bldg., 3, Room 3916
Susanna Easton
400 Maryland Avenue, SW
Washington, DC 20202
(202) 245-2794

(From 1982 ARIS)

**National Science Foundation
Scientific Research Support
in the Earth Sciences**

No. FY82-462

Program:

Grants to provide a basic knowledge of the structure and composition of rocks that comprise the Earth's crust and the processes that form and modify these rocks. Research also focuses on applying the theory of plate tectonics to the study of the origin and evaluation of continents.

Deadline:
May 1, 1982*

For Further Information Contact:

National Science Foundation
Division of Earth Sciences
Robin Brett, Division Director
1800 G Street NW
Washington, DC 20550
(202) 357-7958

*For projects to commence in January/February 1983.

(From 1982 ARIS)

**National Science Foundation
Geology Program**

No. FY82-463

Program:

Field and laboratory research on such geolog-

ical processes as volcanic eruptions, movement of glaciers, and erosion and sedimentation; interpretation of ancient environments and organic evolution; studies of the Earth's strata; and regional field studies on plate tectonics.

Deadline:
May 1, 1982*

For Further Information Contact:

National Science Foundation
Division of Earth Sciences
John Lance, Program Director
1800 G Street NW
Washington, DC 20550
(202) 357-7915

*For projects to commence in January/February 1983.

(From 1982 ARIS)

**National Science Foundation
Geophysics Program**

No. FY82-464

Program:

Physical state and properties of the Earth. Subfields include seismology, gravity, geodesy, rock magnetism, terrestrial currents, heat flow, and high pressure phenomena.

Deadline:
May 1, 1982*

For Further Information Contact:

National Science Foundation
Division of Earth Sciences
Leonard Johnson, Program Director
1800 G Street NW
Washington, DC 20550
(202) 357-7916

*For projects to commence in January/February 1983.

(From 1982 ARIS)

**National Science Foundation
Geochemistry Program**

No. FY82-465

Program:

Experimental and theoretical studies of the origin, migration, and distribution of chemical elements in the solar system; aqueous and organic geochemistry; mineralogy; crystallography; trace element studies, geochemical cycles; phase equilibria; and kinetic studies of terrestrial, lunar, and meteoritic materials.

Deadline:
May 1, 1982*

For Further Information Contact:

National Science Foundation
Division of Earth Sciences
Alan Gaines, Program Director
1800 G Street NW
Washington, DC 20550
(202) 357-7498

*For projects to commence in January/February 1983.

(From 1982 ARIS)

**National Science Foundation
Petrology Program**

No. FY82-466

Program:

Laboratory and field studies of the origin and evolution of rocks. Includes experimental petrology of rock-forming systems, origin of ore deposits, and geochronology as well as igneous, metamorphic, and sedimentary petrology.

Deadline:
May 1, 1982*

For Further Information Contact:

National Science Foundation
Division of Earth Sciences
John Dickey, Program Director
1800 G Street NW
Washington, DC 20550
(202) 357-7911

*For projects to commence in January/February 1983.

(From 1982 ARIS)

**National Science Foundation
Unsolicited Research Proposals
in Alternative Biological Resources**

No. FY82-467

Program:

Grants to support research relevant to the development of alternate domestic sources of energy and critical materials of biological origin. Research areas include: biological conversion of lignocellulose, biological nitrogen fixation, and useful projects from arid land plants.

Deadline:
June 1, 1982*

For Further Information Contact:

National Science Foundation

Division of Physiology, Cellular and
Molecular Biology
Antoine Blackler, Division Director
Room 325
1800 G Street NW
Washington, DC 20550
(202) 357-7652

*For projects to commence in January 1983.

(From 1982 ARIS)

**National Science Foundation
Unsolicited Research Proposals
in Metabolic Biology**

No. FY82-468

Program:

Grants to support studies of the biochemical processes in animal, plant and microbial systems by which energy is provided and through which material is assimilated and broken down. Major areas of emphasis include: photosynthesis and nitrogen fixation, ion transport across membranes, oxidative phosphorylation, chemisomotic systems, the elucidation of metabolic pathways, and the role of natural products in plant function.

Deadline:
June 1, 1982*

For Further Information Contact:

National Science Foundation
Division of Physiology, Cellular and
Molecular Biology
Metabolic Biology Program
Elijah B. Romanoff, Program Director
Room 329
1800 G Street NW
Washington, DC 20550
(202) 357-7987

*For projects to commence in January 1983.

(From 1982 ARIS)

**National Science Foundation
Ethics and Values in Science
and Technology (EVIST)**

No. FY82-469

Program:

Grants for projects concerning the ethical rules and social standards that govern the conduct of scientific and technological activities, including the selection of research priorities and the application of research results. Highest priority is assigned to projects that deal with issues of demonstrable importance to non-specialists in science and ethics and that include a well-developed plan for disseminating their results to as broad a range of concerned individuals and groups as possible. Five categories are

given, not to limit the scope of the projects, but to suggest the nature of the program: (1) issues in the education and professional conduct of scientists and engineers; (2) issues of obligations and constraints associated with institutions and organizations; (3) issues associated with new developments in science and technology; (4) effects of changing ethical and social values and expectations upon scientific priorities and upon the conduct of scientific and technological activities; and (5) ethical issues and value assumptions in decision-making processes involving science and technology. Types of projects and activities may be: disciplinary and multidisciplinary research (including case studies); workshops of national scope; conferences and workshops; experimental workshops and other types of projects; projects of national scope; colloquia; and projects to lay a foundation for significant future work.

Deadline:

Preliminary Proposals: May 3, 1982

Formal Proposals: August 2, 1982

For Further Information Contact:

National Science Foundation
Division of Intergovernmental and
Public Service Science and Technology
Programs
Dr. Rachelle Hollander, Program Director
Room 1140
1800 G Street NW
Washington, DC 20550
(202) 357-7552

(From 1982 ARIS)

**National Science Foundation
U.S.-Scandinavia (Sweden and
Finland) and the Netherlands
Cooperative Science Program**

No. FY82-470

Program:

This new program within the Division of International Programs provides for Cooperative Research, Workshops/Seminars, and Long-Term Research Visits. The latter program has a deadline of May 15 for research visits during the Fall semester. The earliest starting date for Cooperative Research and Workshops/Seminars is January 1, 1983.

Deadline:

May 3 and May 15, 1982

For Further Information Contact:

National Science Foundation
Division of International Programs
Europe Section
Mr. Henryk Uznanski, Program Manager
Room 1201
1800 G Street NW

Washington, DC 20550
(202) 357-7554

(From 1982 ARIS)

**National Science Foundation
U.S.-Japan Cooperative Science
Program: Joint Seminars**

No. FY82-471

Program:

Support for up to ten persons to hold and attend joint seminars that are separate and discrete entities initiated and developed from the outset with bilateral input from both U.S. and Japanese organizers and having clear-cut benefit to both sides. The following categories have been identified for support: 1) education in the sciences; 2) scientific and technical communications; 3) earth, planetary, and astronomical sciences; 4) biological, agricultural, and medical sciences; 5) mathematical, physical and chemical sciences; 6) engineering sciences; and 7) interdisciplinary problems. Proposals must be submitted concurrently to NSF and to the Japan Society for the Promotion of Sciences (JSPS).

Deadline:

June 1, 1982*

For Further Information Contact:

National Science Foundation
Division of International Programs
U.S.-Japan Cooperative Science Program
Charles Owens, Program Manager
Room 1208-G
1800 G Street NW
Washington, DC 20550
(202) 357-9537

*For seminars to be held between April 1, 1983 and March 31, 1984.

(From 1982 ARIS)

**Solar Energy Research Institute
Basic Understanding of High Efficiency
in Silicon Solar Cells (SERI-1-049)**

No. FY82-472

Program:

The objectives of an RFP to be issued in March are: 1) theoretical analysis, experimental validation of assumptions, and verification by fabrication of solar cells with total area efficiencies exceeding 14% in polychrystalline or 17% in single crystal silicon; 2) research in heavy doping effects; and 3) research on measurement and diagnostic techniques. Proposals may address any number of the above areas; however, every proposal must address area 1. Those interested in receiving the RFP should contact Margaret Lemke in writing.

Deadline:
To be announced

For Further Information Contact:

Solar Energy Research Institute
Margaret Lemke
1617 Cole Boulevard
Golden, CO 80401

(From 1982 ARIS)

**American Institute of Physics and
United States Steel Foundation
Science Writing Award in Physics
and Astronomy**

No. FY82-473

Program:

A single prize of \$1,500 and a certificate and a stainless steel Mobius strip, plus travel and accommodation expenses for the receipt of the award, will be granted to the author of an outstanding article, booklet, or book written in English which addresses itself towards improving the public understanding of physics and astronomy. Textbooks and material from professional level scientific, technical, and trade publications are not eligible. The manuscripts must be the work of physicists, astronomers, or members of AIP member and affiliated societies, who are citizens or permanent residents of the U.S., Canada, or Mexico. The entries must have been published in the above countries between June 1, 1981 and May 31, 1982. As many as three entries written by a single author or group of authors may be submitted. Collaborative efforts will be considered as a single entry.

Deadline:
June 15, 1982

For Further Information Contact:

American Institute of Physics and
United States Steel Foundation
Dr. H. William Koch
335 East 45th Street
New York, New York 10017
(212) 661-9404

(From 1982 ARIS)

**American-Italian Historical Society
Leonard Covello Award in Italian-
American Studies**

No. FY82-474

Program:

An award of \$200 to the author of the best article-length manuscript on any aspect of the Italian-American experience. Eligible applicants include graduate students and

those who have received the Ph.D. within the past three years. Manuscripts should be submitted in triplicate and be accompanied by a curriculum vitae.

Deadline:
June 1, 1982

For Further Information Contact:

American-Italian Historical Society
Dr. Salvatore J. LaGumina
Department of History
Nassau Community College
Stewart Avenue
Garden City, NY 11530

(From 1982 ARIS)

**American Nuclear Society
Mark Mills Award**

No. FY82-475

Program:

A \$500 award to a graduate student author who submits the best original technical paper contributing to the advancement of science and engineering related to the atomic nucleus. The student must have been registered in a graduate degree program in a recognized institution of higher learning after January 1, 1981. Graduate student applicants must have completed the work on which the paper is based in 1981 or in the first four months of 1982 and must be nominated for the award by their faculty advisory. A thesis is not acceptable for this award; the paper, however, may have been previously published.

Deadline:
June 1, 1982

For Further Information Contact:

American Nuclear Society
555 North Kensington Avenue
LaGrange Park, IL 60525
(312) 352-6611

(From 1982 ARIS)

**American Sociological Association
Problems of the Discipline**

No. FY82-476

Program:

Grants, generally not exceeding \$1,500, to small groups of social scientists in order to facilitate intellectual exchange and to move their efforts into a more productive future. Groups receiving support will be required to submit progress reports one year following the date of their award.

Deadline:
May 1, 1982

For Further Information Contact:

American Sociological Association
1722 N Street NW
Washington, DC 20036

(From 1982 ARIS)

**Business and Professional Women's
Foundation Scholarship Programs**

No. FY82-477

Program:

Scholarships of \$100 to \$1,000 are awarded for full-time or part-time programs of study in academic or vocational/paraprofessional/office skills training through the following programs:

- Career Advancement Scholarship Program: Awarded to women at least 25 years of age and citizens of the U.S. who are studying in one of the high-growth fields, including health services, engineering and science technology, and the sciences (environmental, life, physical). The applicant must demonstrate need for financial assistance to upgrade skills or complete education for career advancement and be officially accepted into an accredited program or course of study which will be completed within 24 months from July 1.

- Clairol Loving Care Scholarship: Awarded to women at least 30 years of age with qualification as above.

Deadline:
May 1, 1982

For Further Information Contact:

Business and Professional Women's
Foundation
2012 Massachusetts Avenue, NW
Washington, DC 20036
(202) 293-1200

(From 1982 ARIS)

**Center for the Study of Aging
and Human Development
Research Training in Behavior
and Physiology in Aging and
Adult Development**

No. FY82-478

Program:

National Research Service Awards, ranging from \$13,000 to \$17,000 depending on experience, for postdoctoral candidates who have completed the Ph.D. or M.D. degrees to enter the Training Program at the Medical Center for a two-year period of research. Applicants may come from a variety of backgrounds, including psychology, sociology, medicine, psychiatry, or psycho-physiology, and/or other biomedical, behavioral and social science disciplines. Priority will be given to those candidates who are sufficiently ex-

perienced and directed to start training toward their primary goals early in the Program. The Program is designed to provide the participant with research skills in the field of aging and life-span changes; the focus is on independent work in collaboration with faculty members. Applicants must be U.S. citizens or hold a U.S. immigrant visa. Supported by grants from NIA and NIMH.

Deadline:
April 26, 1982

For Further Information Contact:

Center for the Study of Aging and
Human Development
Dr. Ilene C. Siegler
Training Coordinator
Box 3003
Duke University Medical Center
Durham, NC 27710
(919) 684-3362

(From 1982 ARIS)

**Council for International Exchange
of Scholars
Fulbright Awards for University Teaching
and Advanced Research Abroad***

No. FY82-479

Program:

Awards to scholars in all academic fields for university teaching and advanced research abroad. An award generally consists of a maintenance allowance for the grantee and accompanying family members, roundtrip travel for the grantee, and one or more allowances. Travel is usually provided for one dependent of lecturing grantees appointed for a full academic year. Eligibility requirements include: U.S. citizenship; for lecturing--college or university teaching experience at the level of the award sought; for research--a doctoral degree at the time of application or, in some fields, recognized professional standing as demonstrated by faculty rank, publications, compositions, exhibitions, etc.; for some awards, foreign language fluency. Application forms may be obtained from graduate deans or chief academic officers on most U.S. campuses or from the program officer for the country of greatest interest. A list of the program officers (including telephone numbers) for the various countries as well as a list of current openings for positions abroad may be obtained from CIES.

Deadline:
June 15, 1982

For Further Information Contact:

Council for International Exchange
of Scholars
Eleven Dupont Circle, Suite 300
Washington, DC 20036

*Application deadlines are June 15 for Australia, New Zealand and American Republics; and September 15 for Africa, Asia and Europe; deadlines are 12-18 months in advance of the grant period. Late applications are often accepted when vacancies exist. Inquiries are welcome.

(From 1982 ARIS)

National Dairy Council Nutrition Research Grant-in-Aid Program

No. FY82-480

Program:

Grants-in-Aid (averaging \$15,000 to \$20,000) to support research directed toward evaluating the total nutritional value of milk and dairy foods in the human diet and their proper role in improving growth and development and maintaining good health. Eligible applicants must be associated with accredited institutions of higher learning in the U.S. and possess either a Ph.D., M.D., D.D.S., D.V.M. or other degree, with experience demonstrating ability to conduct the proposed research. Apply by sending a letter of intent (in sextuplicate) containing a brief statement of proposed objectives, experimental procedures, estimated total time and budget requirements, significance of the proposed study to the dairy industry, and a curriculum vitae for all investigators. If the Council is interested, a formal application will be invited on the basis of the letter.

Deadline:

May 1, 1982

For Further Information Contact:

National Dairy Council
6300 North River Road
Rosemont, IL 60018
(312) 696-1020

(From 1982 ARIS)

Social Science Research Council Doctoral Dissertation Grants

No. FY82-481

Program:

Grants up to \$10,000 for a one-year period in fields of study which relate to employment and training (e.g., economics, sociology, social work, psychology, education, etc.). Awards are made to academic institutions for the use of the candidates, and may be used for stipend support, allowances for dependents, clerical assistance, travel, communication services, computer time, and other materials and supplies. Stipends are based on the percentage of time the student works

directly on the thesis. Cost-sharing by the institution is required. The university may receive indirect costs and an allowance for tuition and fees up to \$2,500. The council requires an application from the academic institution and a study proposal from the graduate student. There are no printed application forms; for further information contact Joseph Epstein at the address below.

Deadline:

June 1, 1982

For Further Information Contact:

Social Science Research Council
Joseph Epstein, Director
1755 Massachusetts Avenue, NW
Suite 410
Washington, DC 20036
(202) 667-8884

(From 1982 ARIS)

University of Missouri INGAA Missouri Business Journalism Awards

No. FY82-482

Program:

Annual awards of \$1,000 (first place) and \$250 (runner-up) in the areas of business, economics and finance for journalistic publications in the calendar year ending each May 31. Material appearing in company and professional journals and annual reports is excluded. The material must have appeared in U.S. publications and been concerned with American business.

Deadline:

June 10, 1982

For Further Information Contact:

University of Missouri
James K. Gentry, Director
Business Journalism Awards Program
School of Journalism
76 Gannett Hall
Columbia, MO 65211
(314) 882-7862

(From 1982 ARIS)

National Endowment for the Arts U.S./Japan Fellowships

No. FY82-483

Program:

Five fellowships are awarded each year to American artists in various disciplines for work and study in Japan. Fellowships are awarded to outstanding mid-career practicing artists who show promise of becoming leaders in their field. Fellowships cover residencies of from six to nine months with a sti-

pend of about \$1,600 per month plus round-trip transportation for grantee and dependents.

Deadline:
June 21, 1982

For Further Information Contact:

National Endowment for the Arts
Program Information Office
International Program
2401 E Street, NW
Washington, DC 20506
(202) 634-6380

(From 1982 ARIS)

National Endowment for the Arts Utilization of Museum Collections

No. FY82-484

Program:

Matching grants of up to \$100,000 to help museums install works from their permanent collections. Institutions proposing the temporary exhibition of works from their permanent collections along with the publication of an accompanying catalogue should also apply in this category. Permanent collections are defined as those works either in storage, recently acquired, or presently on view but in need of more effective display. Grants may be used to purchase materials needed for installation but not for major structural modifications of a building. These grants are for projects beginning no earlier than January 1, 1983.

NOTE: Projects which make a museum's permanent collection more widely available to the public, including museum education and outreach projects, will now be funded under this category rather than under the Wider Availability of Museums category.

Deadline:
June 28, 1982

For Further Information Contact:

National Endowment for the Arts
Program Information Office
Museum Program
2401 E Street, NW
Washington, DC 20506
(202) 634-6164

(From 1982 ARIS)

National Endowment for the Arts Catalogues

No. FY82-485

Program:

Matching grants of up to \$50,000 to support

the documentation of permanent collections and the publication of scholarly catalogues or handbooks on permanent collection of artistic significance. Grants may be used for the cataloguing of uncatalogued or inadequately catalogued permanent collections, the preparation of catalogue copy for publication, or for publication of such a catalogue. Museums seeking support for the production of a catalogue of a permanent collection may request aid either for research or for publication, but not both. Museums may reapply for support for publication in a later year if they have received a grant for research.

Deadline:
June 28, 1982

For Further Information Contact:

National Endowment for the Arts
Program Information Office
Museum Program
2401 E Street, NW
Washington, DC 20506
(202) 634-6164

(From 1982 ARIS)

National Endowment for the Arts Conservation

No. FY82-486

Program:

The Endowment funds projects to help museums conserve their collections. Matching grants are available in the following categories:
- Conservation Planning: Grants of up to \$10,000 to help museums plan conservation programs or specific ways of treating collections.
- Conservation of Collections: Grant support for conservation projects executed either within or without the museums' own conservation facilities.
- Conservation Training: Grants of \$100,000 to support existing training centers, of \$10,000 for short-term training workshops for museum staff, and of \$10,000 for master-apprentice internship programs.

Deadline:
June 28, 1982

For Further Information Contact:

National Endowment for the Arts
Program Information Office
Museum Program
2401 E Street, NW
Washington, DC 20506
(202) 634-6164

(From 1982 ARIS)

National Endowment for the Arts Music Festivals

No. FY82-487

Program:

Matching grants of from \$2,000 to \$50,000 to organizations offering a series of high-quality performance events within a specific period of time and at a centralized location. To be eligible, festivals must involve two or more of the areas of music for which the Endowment provides funding--Orchestra, Jazz, Chorus, Chamber Music, Opera, and New Music. Festivals presenting only a single kind of music should apply under the relevant category. Organizations presenting festivals must have been in existence for at least three years and have presented at least five different programs in each of the last three years. The emphasis of the Music Festivals programs is to increase the availability of fine music to the broadest possible public, to improve the quality of musical performance through ample rehearsal time, and to enhance the musical knowledge and skills of musicians. Endowment support is limited, however, to the professional aspect of such festivals and cannot be used for student and training activities.

Deadline:

June 1, 1982

For Further Information Contact:

National Endowment for the Arts
Program Information Office
Music Program
2401 E Street, NW
Washington, DC 20506
(202) 634-6390

(From 1982 ARIS)

National Endowment for the Humanities Implementation Grants

No. FY82-488

Program:

About 70 grants of from \$60,000 to \$500,000 per year for several years to aid two- and four-year colleges and universities wishing to introduce new programs in the humanities or make extensive revisions of existing programs. Funds may be used to develop a specific area of the humanities curriculum, such as a group of related courses or a program of studies, or to make comprehensive revisions which may encompass the entire humanities curriculum at an institution. The scope of a program determines the size of the grant and the lengths of the funding period.

Deadline:

June 1, 1982

For Further Information Contact:

National Endowment for the Humanities
Division of Education
Geoffrey Marshall, Director
800 - 15th Street, NW
Washington, DC 20506
(202) 724-0311

(From 1982 ARIS)

National Endowment for the Humanities Fellowships for Independent Study and Research

No. FY82-489

Program:

Fellowships of up to \$10,000 for six months and \$20,000 for twelve months for independent study and research by scholars, teachers, and others whose work seems likely to lead to significant contributions to humanistic thought and knowledge. Applications are encouraged from persons with broad interpretative interest as well as from scholars working in specialized fields.

Deadline:

June 1, 1982

For Further Information Contact:

National Endowment for the Humanities
Division of Fellowships
James Blessing, Director
800 - 15th Street, NW
Washington, DC 20506
(202) 724-0238

(From 1982 ARIS)

National Endowment for the Humanities Fellowships for College Teachers

No. FY82-490

Program:

Fellowships for independent study are awarded to teachers in two-year, four-year and five-year colleges and universities which do not have the means to support advanced study and research. Fellowships are intended to enable teachers to do general study, study related to their courses, or individual research.

Deadline:

June 1, 1982

For Further Information Contact:

National Endowment for the Humanities
Division of Fellowships
Karen Fuglie
800 - 15th Street, NW
Washington, DC 20506
(202) 724-0333

(From 1982 ARIS)

The Berkeley Monthly Jack London Short Story Competition

No. FY82-491

Program:

Prizes of \$100 first, \$50 second, and \$25 third, plus up to four honorable mentions, will be awarded for the best unpublished short stories of up to 2,000 words. All winners, including honorable mentions, will have their stories published in the Berkeley Monthly. There is no restriction as to the topic or style of the story or the place of residence of the author.

Deadline:

June 15, 1982

For Further Information Contact:

The Berkeley Monthly
910 Parker Street
Berkeley, CA 94710

(From 1982 ARIS)

Coos Art Museum Crafts Now Show

No. FY82-492

Program:

Purchase prizes and participation in an invitational show at the Coos Art Museum will be awarded in this juried show to be held from June 28 to July 30, 1982. Artists may enter only two works which must have been completed within the past year and must be original. All works must be functional in concept. Works may be in clay, glass, basketry, fibers, fabrics, metal, wood, enamel, plastic, or mosaic. Jewelry and toys are included in the museum's concept of "functional." There is a \$5.00 entry fee.

Deadline:

May 31, 1982

For Further Information Contact:

Coos Art Museum
515 Market Avenue
Coos Bay, OR 97420
(503) 267-3901

(From 1982 ARIS)

Hegel Society of America Hegel Prize

No. FY82-493

Program:

One prize of \$5,000 will be awarded for the best paper on the topic of Hegel on economics and freedom. Competition for the prize is open to all.

Deadline:

June 30, 1982

For Further Information Contact:

Hegel Society of America
Prof. William Maker
Chairman, Hegel Prize Committee
Dept. of History and Philosophy
Clemson University
Clemson, SC 29631

(From 1982 ARIS)

Longy School of Music Scholarships in Instrumental and Vocal Study

No. FY82-494

Program:

Several renewable scholarships covering partial tuition for one year's study at the school will be awarded.

Deadline:

May 31, 1982

For Further Information Contact:

Longy School of Music
1 Follen Street
Cambridge, MA 02138

(From 1982 ARIS)

Ministry of Education Republic of China (Taiwan) Scholarships

No. FY82-495

Program:

The Ministry of Education awards scholarships for study at universities in Taiwan to foreign students who are nationals of countries maintaining friendly relations with the Republic of China. Applicants must be university graduates or undergraduates, have a reasonable command of Chinese, and a genuine interest in Chinese culture. Each scholarship carries a monthly stipend of NT 5,000 for twelve months.

Deadline:

June 30, 1982

For Further Information Contact:

Ministry of Education Republic of
China (Taiwan)
Culture Division
Coordination Council for North American
Affairs
#131 Van Ness Center
4301 Connecticut Avenue, NW
Washington, DC 20008

(From 1982 ARIS)

**National Historical Society
NHS Book Prize**

No. FY82-496

Program:

An annual award of \$1,000 will be given for the best work of non-fiction in American history published during the previous calendar year by a previously unpublished author. Applicants should submit three copies. No manuscripts, theses, or dissertations are eligible.

Deadline:

May 31, 1982

For Further Information Contact:

National Historical Society
NHS Book Prize
Box 8200
Harrisburg, PA 17105

(From 1982 ARIS)

**National Institute for Architectural
Education
Lloyd Warren Fellowship—Paris Prize**

No. FY82-497

Program:

This fellowship offers a first prize of \$12,000 for about twelve months of travel and/or study abroad, a second prize of \$6,000 for six months of travel and/or study and a third prize of \$3,500 for three months of travel and/or study. In addition, the Arnold A. Arbeit Memorial Prize of \$100 will be awarded in this competition. Applicants must be graduates of a U.S. school of architecture or be eligible for a degree by the December preceding the competition. The project for this year's competition is the development of the New Orleans waterfront.

Deadline:

June 1, 1982

For Further Information Contact:

National Institute for Architectural
Education
139 East 52nd Street
New York, NY 10022
(212) 759-9154

(From 1982 ARIS)

**National Institute for Architectural
Education
William Van Alen Architect Memorial
Fellowship**

No. FY82-498

Program:

This fellowship offers a first prize of

\$12,000 for about twelve months of travel and/or study abroad, a second prize of \$5,000 for six months of travel and/or study and a third prize of \$2,500 for two months of travel and/or study. Five honorable mention awards of \$200 each will be given in addition to the Sidney L. Katz Memorial Prize of \$100 for the outstanding presentation. Applicants must be enrolled full-time in an architectural or engineering school. The project for this year's competition is the Center for Advanced Studies in Kyoto, Japan.

Deadline:

June 1, 1982

For Further Information Contact:

National Institute for Architectural
Education
139 East 52nd Street
New York, NY 10022
(212) 759-9154

(From 1982 ARIS)

**The Paris Review
The Aga Khan Prize for Fiction**

No. FY82-499

Program:

One prize of \$500 for the best short story in English.

Deadline:

June 1, 1982*

For Further Information Contact:

The Paris Review
Editorial Office
541 East 72nd Street
New York, NY 10021
(212) 861-0016

*Manuscripts should be submitted between May 1 and June 1 with a stamped, self-addressed envelope.

(From 1982 ARIS)

**Princeton University Press
The Princeton Series of Contemporary Poets**

No. FY82-500

Program:

The Princeton Series of Contemporary Poets publishes manuscripts of 60 or more pages by poets who have had some of their previous work published. A list of previous publications should be submitted with the application. There is no cash award.

Deadline:

June 30, 1982

For Further Information Contact:

Princeton University Press
Marjorie Sherwood
Poetry Editor
Princeton Series of Contemporary Poets
Princeton, NY 08540
(609) 452-4900

(From 1982 ARIS)

**The United Chapters of Phi Beta Kappa
Phi Beta Kappa Award in Science
Ralph Waldo Emerson Award
Christian Gauss Award**

No. FY82-501

Program:

Each award of \$2,500 is given for original works, not of a technical or highly specialized nature, that have been published in the United States during the preceding award year. The Science Award is for a work of science or the interpretation of science by a scientist. The Emerson Award is for an interpretative historical, philosophical or religious study. The Gauss Award is for a book of literary scholarship or criticism. Applicants should address inquiries to the appropriate award committee.

Deadline:

May 31, 1982

For Further Information Contact:

The United Chapters of Phi Beta Kappa
1811 Q Street, NW
Washington, DC 20009

(From 1982 ARIS)

**University of Manchester
Research Studentships in Arts**

No. FY82-502

Program:

Studentships comparable in value to the British state studentships in the arts are available for graduate-level research in any of the fields of arts and humanities. Studentships are tenable for one year and are renewable.

Deadline:

June 1, 1982

For Further Information Contact:

University of Manchester
Registrar
Oxford Road
Manchester 13
England

(From 1982 ARIS)

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

American Studies

Fischer, Edward A.

E.A. Fischer. 1981. Acceptance as worship. *Generation* 2(2):2.

E.A. Fischer. 1981. A game for retirement. *Generation* 2(5):2.

E.A. Fischer. 1981. A room for remembrance. *Notre Dame Magazine* February: 36-37.

E.A. Fischer. 1981. A time to say yes with gratitude. *Generation* 2(1):3.

E.A. Fischer. 1981. Crowding our loneliness. *Generation* 2(4):2.

E.A. Fischer. 1981. Fiji revisited. *Crossroad Press*, New York. 158 pp. and 16 pp. photo.

E.A. Fischer. 1981. Some pedestrian observations. *Notre Dame Magazine* July:26-27.

E.A. Fischer. 1981. The good uses of suffering. *Generation* 2(3):3.

E.A. Fischer. 1981. The great constant. *Notre Dame Magazine* October:28-30.

E.A. Fischer. 1981. The last visit. *Notre Dame Magazine* October:5.

E.A. Fischer. 1981. The recorded life. *Notre Dame Magazine* December:17-21.

E.A. Fischer. 1981. The teacher's art. *Notre Dame Magazine* May:26-27.

Schlereth, Thomas J.

T.J. Schlereth. 1982. Planning and progressivism: Wacker's manual of the plan of Chicago. Pages 125-139, 173-176 in, H. Cravens, ed., *Ideas in America's Cultures: From Republic to Mass Society*. Iowa State University Press. Ames, Iowa.

Art

Geoffrion, Moira M.

M.M. Geoffrion. 1982. Project Director. Exhibition. *Women Artists: Indiana - New York Connection*. Pages 1-28.

Economics

Leahy, William H.

W.H. Leahy. 1981. Proceedings on the Conference of: Are Changes Ahead in Labor Relations? Pages 1-67.

English

Hasley, Louis

L. Hasley. 1981. Poems. Year's End. First Night by the Mediterranean. Three Widows and a Miz. *The Poet* Autumn:397, 402, 404.

O'Rourke, William

W. O'Rourke. 1982. *Idle Hands*. Dell Publishing Co., New York. 478 pp.

Modern and Classical Languages

- Daly, Maura A.
M.A. Daly. 1982. The frolics of psyche and intellect. Chronicles of Culture 6(2):20-21.
- Marullo, Thomas G.
T.G. Marullo. 1981. The 'little man' in Revolt: Jakov Butkov's "Nevskii Prospekt, ili Puteschestvija Nestora Zaletaeva." Russian Language Journal 35(121 & 122):101-111.

Philosophy

- McMullin, CSC, Ernan
E. McMullin, CSC. 1982. The sciences and theology in the 20th century. A.R. Peacocke, ed., Notre Dame Press 309 pp.

Psychology

- Merluzzi, Thomas V.
T.E. Rudy, T.V. Merluzzi and P.T. Henahan. 1982. Construal of complex assertion situations: A multidimensional analysis. Journal of Consulting and Clinical Psychology 50:127-137.
- K.L. Burgio, C.R. Glass and T.V. Merluzzi. 1981. The effects of social anxiety and videotape performance feedback on cognitions and self-evaluations. Behavioral Counseling Quarterly 1:288-301.
- G.J. Neimeyer, P.G. Banikiotes and T.V. Merluzzi. 1981. Cognitive mediation of sex-role orientation. Social Behavior and Personality 9:49-52.
- Tageson, C. William
C.W. Tageson. 1982. Humanistic psychology: A synthesis. The Dersey Series in Psychology, Dersey Press, Homewood, Illinois. 286 pp.

Sociology and Anthropology

- Welch, Michael R.
M.R. Welch and L. Martin. 1981. Ease of remarriage for females: A cross-cultural test of competing explanations. International Journal of Sociology of the Family 11 (January-June).
- M.R. Welch, B. Page and L. Martin. 1981. Sex differences in the ease or difficulty of childhood socialization: Some cross-cultural evidence. Journal of Social Psychology 113:3-12.
- M.R. Welch and B. Page. 1981. Sex differences in socialization patterns in African societies. Sex Roles 7:1163-1173.

COLLEGE OF BUSINESS ADMINISTRATION

Accountancy

- Rueschhoff, Norlin G.
L.N. Savoie and N.G. Rueschhoff. 1982. Improved accounting methods for foreign currency translation. Financial Executive 50(2):35-42.

- Savoie, Leonard M.
L.N. Savoie and N.G. Rueschhoff. 1982. Improved accounting methods for foreign currency translation. Financial Executive 50(2):35-42.
- Williamson, Robert W.
R.W. Williamson. 1982. Presenting information economics to students. The Accounting Review 57(2):414-419.

COLLEGE OF ENGINEERING

Aerospace and Mechanical Engineering

- Mueller, Thomas J.
T.J. Mueller, B.J. Jansen, Jr., R.S. Bernard and J.F. Thompson. 1981. Experimental and numerical studies of the incompressible viscous flow over a two-dimensional airfoil. American Society of Mechanical Engineers Pages 157-162.

Metallurgical Engineering and Materials Science

- Fiore, Nicholas F.
E. Lunarska and N.F. Fiore. 1981. Development of a surface ultrasonic wave technique for study of H entry into metals. Journal de Physique Colloque 5:1147-1152.
- E. Lunarska and N.F. Fiore. 1981. Raleigh wave studies of cathodic H-charging in Fe. Journal de Physique Colloque 5: 121-125.
- A. Zielinski, E. Lunarska and N.F. Fiore. 1981. Surface wave studies of H ingress and egress in stainless alloys. Journal de Physique Colloque 5:181-185.
- A. Zielinski and N.F. Fiore. 1982. Surface ultrasonic studies of time-dependent dislocation pinning by H atoms in F.C.C. stainless alloys. Acta Metallurgica 30:743-748.

COLLEGE OF SCIENCE

Biology

- Goetz, F.W.
N.E. Stacey and F.W. Goetz. 1982. Role of prostaglandins in fish reproduction. Canadian Journal of Fishing and Aquatic Sciences 39:92-98.
- Saz, Howard J.
R. Komuniecki, P.R. Komuniecki and H.J. Saz. 1981. Pathway of formation of branched-chain volatile fatty acids in *Ascaris mitochondria*. Journal of Parasitology 67(6):841-846.

Chemistry

- Fehlner, Thomas P.
R.L. DeKock, T.P. Fehlner, C.E. Housecroft, T.V. Lubben and K. Wade. 1982. Incorporation of unsaturated hydrocarbons into a borane cage. A model for the irrevers-

- ible adsorption of alkynes. Inorganic Chemistry 21:25-30.
- Freeman, Jeremiah P.
J.P. Freeman, M.J. Haddadin and W.H. Rastetter. 1982. Hydration of the 2-monoanil of 1,3-diphenylpropane-1,2,3-trione. Revised structure of the hydration product. Tetrahedron Letters 23(8):815-816.
- M.J. Haddadin, A.M. Kattan and J.P. Freeman. 1982. Norel synthesis of the mesoionic system 1,3-oxazolium-4-olate. Journal of Organic Chemistry 47:723-725.
- Kowalski, Conrad J.
C.J. Kowalski and K.W. Fields. 1982. Alkynolate anions via a new rearrangement: The carbon analogue of the Hofmann reaction. Journal of the American Chemical Society 104(1):321-323.
- Scheidt, W. Robert
W.R. Scheidt. 1981. Review of B.D. Berezin's, Coordination Compounds of Porphyrins and Phthalocyanines. Translated by V.G. Vopian. John Wiley and Sons, New York.
- W.R. Scheidt, D.K. Geiger and K.J. Haller. 1982. Structural characterization of a variable-spin (porphinato)iron(III) complex. Molecular stereochemistry of bis(3-chloropyridine)(octaethylporphinato)iron(III) perchlorate at 98 K ($S=1/2$) and 293 K ($S=1/2$, $S=5/2$). Journal of the American Chemical Society 104(2):495-499.

Microbiology

- Neta, Ruth
R. Neta, S.B. Salvin and D.C. Shreffler. 1982. Transplantation mechanisms in the in vivo release at the H-2 region. Brief Communications 33(1):102-103.
- Schlager, Seymour I.
S.I. Schlager. 1982. Relationship between cell-mediated and humoral immune attack on tumor cells. II. The role of the cellular lipid metabolism and cell surface charge in the outcome of immune attack. Cellular Immunology 66:300-316.

Physics

- Arnold, Gerald B.
G.B. Arnold and M. Menon. 1981. The local phonon density of states and its influence on superconducting properties. Journal of Physics (Paris), C6(12):377.
- Johnson, Walter R.
K.-N. Huang and W.R. Johnson. 1982. Multiconfiguration relativistic random-phase approximation theory. Physics Review A 25:634-649.

RADIATION LABORATORY

- Helman, W. Phillip
A.B. Ross and W.P. Helman. 1981. Bibliographies on radiation chemistry: V. Radiolysis of heterogeneous systems. Radiation Physics and Chemistry 19(3):169-188.
- Ross, Alberta B.
A.B. Ross and W.P. Helman. 1981. Bibliographies on radiation chemistry: V. Radiolysis of heterogeneous systems. Radiation Physics and Chemistry 19(3):169-188.
- Sheng, S.J.
T. Nakayama and S.J. Sheng. 1981. Optical studies of hydronaphthyl radicals embedded in dihydronaphthalene crystal. Molecular Crystals and Liquid Crystals 69:199-206.
- Shimamori, Hiroshi
Y. Hatano, Y.-i. Kimizuka and H. Shimamori. 1982. Direct observation of penning electrons by pulse radiolysis-microwave cavity technique. Radiation Physics and Chemistry 19(3):255-259.

O'NEILL CHAIR IN EDUCATION FOR JUSTICE

- Goulet, Denis
D. Goulet. 1981. I Valori Tradizionali e il Loro Ruolo Vitale Nello Sviluppo. Pages 189-204 in, R. Gritti and E.B. Massini, eds., Societa e Futuro, Roma: Citta Nuova.

closing dates for selected sponsored programs

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

Agency	Programs	Application Closing Dates
National Endowment for the Humanities	Fellowship for College Teachers	June 1, 1982
National Endowment for the Humanities	Fellowships for Independent Study and Research	June 1, 1982
National Endowment for the Humanities	Implementation Grants	June 1, 1982
National Endowment for the Humanities	Research Resources	June 1, 1982
National Institutes of Health	Research Fellowship	June 1, 1982
Fogarty International Center	Postdoctoral Fellowships	May 15, 1982
Weizman Institute of Science		

photo directory corrections



**Rev. Patrick D.
Gaffney, C.S.C.**
Instructor
Sociology and
Anthropology



**Thomas E.
Houghton**
Accountant
Restricted Funds



John J. Kennedy
Professor Emeritus
Government and
International Studies



John J. Kennedy
Professor
Marketing



V. Paul Kenney
Professor
Physics



Thomas Nowak
Associate Professor
Chemistry



Edward A. Rusinek
Assistant Manager
Vending



**Robert A.
Thompson, M.D.**
University Physician
Student Health Center

addition



Alan Garner
Assistant Professor
Finance and Business
Economics