

notre dame report

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number 2

the university

united way campaign

The participation of the Notre Dame community in the St. Joseph County United Way campaign began Sept. 15 with a luncheon given by the President of the University for the chairmen and directors of the campus departments. Prof. Walter C. Miller, chairman of the Department of Physics, and R. Brian Walsh, director of the Computing Center, have been appointed as co-chairmen to head the campus component of the county-wide campaign. The goal is \$118,250 as compared to the \$102,103 which Notre Dame people contributed to the United Way last year. Now, in the face of shrinking funds from other sources, the need is greater than ever before. Members of the faculty and staff are encouraged to respond generously to the needs of those, including many Notre Dame families, who each year seek the professional assistance of United Way agencies.

new advisory council members named

The following members have been appointed to the University of Notre Dame's advisory council for The Snite Museum of Art by Rev. Theodore M. Hesburgh, C.S.C., president:

Dr. Roy Sieber, a Rudy Professor of Fine Art at Indiana University, Bloomington; Mrs. Arthur J. Decio, of Elkhart, Indiana; John C. Rudolph, Vice President of Oppenheimer & Co., Inc., in New York.

Notre Dame's advisory councils are composed of prominent business and professional persons who consult annually with deans and directors about the development of the University's colleges and other academic units.

faculty office building funded

An anonymous benefactor has given \$5 million to the University for the construction of a faculty office building. The building will be located in the southeast quadrangle area behind O'Shaughnessy Hall, and construction will begin soon. It will be the 40th building erected since Father Hesburgh became president in 1952.

With the two new residence halls, Pasquerilla East and West, completed, only Stepan Hall of Chemistry remains under construction on campus. It is scheduled for completion in January, 1982.

new deans appointed

Two new deans will begin duties and a search begins for a third when the academic year opens. Dr. Roger Schmitz, Keating-Crawford Professor and chairman of the Department of Chemical Engineering at Notre Dame since 1979, will succeed Dr. Joseph C. Hogan as dean of the College of Engineering, and Frank K. Reilly of the University of Illinois has been named dean of the College of Business Administration. Reilly will be on leave the first semester. Associate Dean Robert E. Burns will serve as acting dean of the College of Arts and Letters while a search for a replacement for Isabel Charles, chairman since 1976, begins. Charles, whose field is American literature begins a two-year research sabbatical.

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faculty notes

appointments

Sister Evelyn Booms, I.H.M. has been appointed Director of the Office of Handicapped Student Affairs. The office has been established to provide information and services to physically disabled students. Sister Evelyn has most recently been Superintendent of Schools for the Archdiocese of Santa Fe. She is now rector of Pasquerilla East and her room there (626) will serve as temporary headquarters for the office (extension 7200).

Theodore J. Crovello, professor of biology, has been appointed to another three-year term as chairman of the Biology Department. He has been the department's chairman since 1975. Crovello is a fellow of the Indiana Academy of Science and directs its state-wide biological survey, including its computerized data banks.

honors

Salvatore J. Bella, of the Department of Management, will continue as the Jesse H. Jones Professor, the position he has held since 1965. The professorship has been supported by an annual grant from the Houston Endowment.

Vincent P. DeSantis, professor of history, has been elected to the Executive Council of the Southern Historical Association for a three-year term beginning in 1981.

Monsignor John J. Egan, director of the Center for Pastoral and Social Ministry, was honored by the Industrial Areas Foundation with a scholarship in his name. The presentation was made at the foundation's annual conference at the Dunrovin Retreat Center, Marine-on-the-St. Croix, Minn., on Sept. 2. The Father Jack Egan Scholarship is to be awarded annually by the foundation "in the spirit of Father Jack Egan for his untiring efforts and commitment to the work of the Foundation and its founder, Saul D. Alinsky." The scholarship is designated to meet the tuition needs of potential organizers and leaders for national training programs which the Industrial Areas Foundation conducts. There were three scholarship recipients this year.

Anthony M. Trozzolo, Huisking professor of chemistry, was appointed Chairman of the Canvassing Committee for the American Chemical Society's Nobel Laureate Signature Award for Graduate Education in Chemistry.

activities

Byung T. Cho, associate professor of management, presented a paper entitled "Analysis of Nonstationary Seasonal Time Series for Adoptive Forecasting" at the Annual Meeting of the American Statistical Association held in Detroit, Mich., on Aug. 9-12.

Fabio B. Dasilva, professor of sociology and anthropology, delivered a lecture entitled "Community, Human Intervention, and the Turn to Language" as part of the Alexander Von Humboldt series of lectures in Mexico City, D.F., July 27-31.

Walter R. Davis, professor of English, gave a reading of his poetry and conducted a workshop in the writing of poetry at the National Poetry and Writing Festival, Indiana Dunes National Lakeshore, on Aug. 8.

Nicholas F. Fiore, professor and chairman of metallurgical engineering and materials science, co-authored three papers with Drs. Ellina Lunarska and Andrew Zielinski (formerly postdoctoral fellows at Notre Dame) which he presented at the Seventh International Conference on Internal Friction and Ultrasonic Attenuation in Solids, at Lausanne, Switzerland. The papers involved the development of a Rayleigh surface ultrasonic wave technique for the study of hydrogen in metals. He also served as Guest Scientist, Institute for Physical Chemistry, Polish Academy of Sciences in Warsaw, where he conducted a seminar on "Hydrogen Embrittlement of Alloys."

Denis Goulet, O'Neil professor of Education for Justice, was a Fulbright Grantee at Fundacion Javier Barros Sierra, Mexico City, researching "Value Conflicts in Mexico's Alternative Development Strategies," from June 20-Aug. 21. He gave a faculty seminar on "Ethical Implications of Development Models" at UNAM (Universidad Autonoma de Mexico) in Mexico City, on July 14, and one on "Comparative Development Strategies: Lessons for Mexico" at Universidad Autonoma Metropolitana, Xochimilco, Mexico, on July 27. Goulet lectured to Regional Seminary, Villahermosa, Tabasco, Mexico, on "The Role of Indigenous Values in Mexico's National

Development," on Aug. 5. He served as the sole resource person for a three-day intensive course on "Pathways to Development: Feasible Options for Mexico?" from Aug. 12-14. The course was sponsored by the Fundacion Javier Barros Sierra and was attended by paying professionals in various disciplines. It was held at CEESTEM (Centro de Estudios Economicos y Sociales del Tercer Mundo), Mexico City. Goulet delivered a lecture on "Traditional Wisdom and Technological Rationality" as part of the Director's Speaker Series sponsored by the Solar Energy Research Institute (SERI) in Golden, Colo. on Aug. 31. He also gave staff seminars on technology policy.

Nai-Chien Huang, associate professor of aerospace and mechanical engineering, presented a paper entitled "Inelastic Buckling of Cylindrical Shells Subjected to Axial Tension and External Pressure," at the 18th Annual Meeting of the Society of Engineering Science, Brown University, Providence, R.I., Sept. 2-4. Prof. Huang took a seven week invited lecture tour in the People's Republic of China from July 1 to Aug. 20. He lectured for four weeks at the Peking Institute of Technology on "Viscoelasticity and Its Applications to Stress Analysis and Fracture Analysis of Solid Propellant Grains." This was followed by a one week lecture at the Northwestern University of Technology in Xian on "Viscoelasticity and Its Applications." Prof. Huang also gave one day seminars at the Peking Institute of Aeronautics and Astronautics on "Recent Progress in the Fields of Structural Stability, Optimal Structural Design and Textile Mechanics" and at the Shanghai Jiao-Tong University on "Viscoelasticity and Its Applications to Textile Mechanics."

Michael G. Katona, associate professor of civil engineering, presented a paper, "A Simple Contact-Friction Interface Element with Applications to Buried Culverts," at the Symposium of Implementation of Computer Procedures and Stress-Strain Laws in Geotechnical Engineering, ASCE, Chicago, Ill., Aug. 6.

Douglas Kinsey, associate professor of art, has a one-man exhibition of twenty monotypes for the month of September 1981 at the gallery of the Whittier Fine Arts Center, Friends University, Wichita, Kan.

Edward A. Kline, associate professor of English and director of the Freshman Writing Program, conducted four workshops for the faculties of Christ College and the College of Arts and Sciences at Valparaiso University on "The Concept of the Freshman Seminar," "The Writing Process: Getting Started," "Writing Across Disciplines," and "Evaluating Student Writing I and II" on May 26-27 and June 22-23.

Douglas W. Kmiec, associate professor of law, was an invited participant at a seminar on Legal and Moral Philosophy - Economic Liberties and the Constitution, sponsored by the Hoover Institution of Stanford University and the Institute for Humane Studies, Oakland, Calif., Aug. 12-20.

Lawrence H. N. Lee, professor of aerospace and mechanical engineering, chaired a technical session entitled "Elastodynamics and Vibrations" at the 18th Annual Meeting of the Society of Engineering Science held at Brown University, Providence, R.I., Sept. 2-4.

Arthur E. Livingston, assistant professor of physics, presented a paper entitled "Fine Structure Energies and Lifetimes of $n = 2$ States in Helium-like Phosphorus," at the International Conference on Fast Ion Spectroscopy held at Quebec, Canada, Aug. 16-20.

Rev. Richard McBrien, Crowley-O'Brien-Walter Professor and chairman of theology, delivered a talk on "The Vocations Crisis in Theological Perspective" to the First Friday Club of Cleveland, Ohio, on Sept. 3. He spoke on "New Directions in the Church" at the 150-year celebration of the Sisters of Mercy, Province of Chicago, at Mercy Center in Aurora, Ill., on Sept. 25.

P. Neta, associate faculty fellow in chemistry in the Radiation Laboratory, presented a paper entitled "Intramolecular Electron Transfer and Dehalogenation of Anion Radicals" at the Third International Symposium on Organic Free Radicals held at Freiburg, West Germany, Aug. 31-Sept. 4.

Walter Nicgorski, associate professor and chairman of the general program of liberal studies, presided over a panel on Cicero and presented a paper, "Paradoxes of Cicero and His Idea of Utility," at the annual meeting of the American Political Science Association, New York, N.Y., Sept. 4-6.

Rev. Edward O'Connor, C.S.C., associate professor of theology, presented a talk on "The Work of the Holy Spirit" at the Charismatic area meeting, Baltimore, Md., July 10. He gave a lecture on "The Ecclesial Vision of Pope John Paul II," at the Catholic University of America, Washington, D.C., July 12.

Leonard Powlick, assistant professor of communication and theatre, read a paper entitled "A Distant Mirror: Edward Bond's *A-A-America*" at the national conference of the American Theatre Association in Dallas, Tex., on Aug. 11.

Niels Rasmussen, O.P., assistant professor of theology, was an invited speaker on "La Theologie des Tropes" at the International Symposium on Tropes, the Royal Academy of Science and Antiquity, Stockholm, Sweden, June 1-3. He delivered a lecture on "The Liturgy of Saint-Denis and the Chalice of Sugar" and one on "The Review of Liturgical Literature, 1978-81" at the Fifth Scandinavian Colloquium on Latin Liturgical Research, University of Aarhus, June 14-17.

Ellen Bouchard Ryan, professor of psychology, and Keri Weed presented a paper entitled "Alphabetic Seriation as a Reading Readiness Indicator," at the annual meeting of the International Society for the Study of Behavioral Development in Toronto on Aug. 17.

Anthony M. Trozzolo, Huisking professor of chemistry, presented an invited lecture entitled "Time-Resolved Laser Photochemistry of Oxiranes" at the Symposium on Intermediates in Organic Photochemistry of the 182nd National Meeting of the American Chemical Society, New York, N.Y., Aug. 26.

Eduardo E. Wolf, associate professor of chemical engineering, presented a paper entitled "Self-Sustained Oscillations during CO Oxidation on a Pt/ γ - Al_2O_3 Catalyst" at the 1981 National Meeting of the American Institute of Chemical Engineers, Detroit, Mich., Aug. 16-19.

document- tation

nd/smc fall 1981 final examination schedule

- I. LAST CLASS DAY -- is Friday, Dec. 11, 1981. Examinations begin at 8 a.m. Monday, Dec. 14, 1981 and continue through 12:30 p.m. Saturday, Dec. 19, 1981. Saturday and Sunday, Dec. 12 and 13, are study days and no examinations may be scheduled.
- II. REGULATIONS FOR FINAL EXAMINATIONS -- Two-hour final examinations must be given on the assigned examination days and at the assigned times. Changes in the hour, date or place of an examination as assigned by the Office of the Registrar are not permitted. Unless a course is designated as a departmental, the examination in each section of the class must be given at the hour designated. (See V. below.)
- III. JANUARY GRADUATES -- If a graduating senior has a "B" average or better in the class, that student may be exempt from the final examination at the discretion of the instructor. Names of eligible graduating students will be provided to the faculty on the Semester Grade Lists.
- IV. DEPARTMENTAL EXAMINATIONS AND FRESHMAN EXAMINATIONS -- All freshmen courses are examined at a departmental time increment.
- V. NON-DEPARTMENTAL CLASS EXAMINATIONS -- Each class examination meets in the same classroom used during the semester. Please note the exact starting time for each examination since these hours differ from the starting hours of the classes. 75- or 90-minute classes are to be examined at the time which corresponds to the starting time for a 50-minute class held at the same hour, i.e., 9TT11 will be examined at the same time as 9TTF, etc.

DEPARTMENTAL EXAMINATIONS AND FRESHMAN EXAMINATIONS

<u>DEPARTMENT & COURSE NUMBER</u>	<u>EXAMINATION TIME</u>	<u>DATE OF EXAMINATION</u>
ACCT 231	7:30 - 9:30 p.m.	Monday, Dec. 14
ACCT 334	7:30 - 9:30 p.m.	Wednesday, Dec. 16
ACCT 475	7:30 - 9:30 p.m.	Wednesday, Dec. 16
ACCT 476	7:30 - 9:30 p.m.	Thursday, Dec. 17
ANTH 109, 110	8:00 -10:00 a.m.	Wednesday, Dec. 16
ARCH 144	10:30 a.m. - 12:30 p.m.	Monday, Dec. 14
BIOL 101A, 101B	1:45 - 3:45 p.m.	Friday, Dec. 18
BIOL 103, 201	4:15 - 6:15 p.m.	Thursday, Dec. 17
CHEG 443	4:15 - 6:15 p.m.	Wednesday, Dec. 16
CHEM 101, 115	1:45 - 3:45 p.m.	Friday, Dec. 18
CHEM 115L	8:00 -10:00 a.m.	Monday, Dec. 14
CHEM 223	8:00 -10:00 a.m.	Thursday, Dec. 17
CHEM 223L	7:30 - 9:30 p.m.	Monday, Dec. 14
CLGR 111	1:45 - 3:45 p.m.	Thursday, Dec. 17
CLLA 101, 115, 121	1:45 - 3:45 p.m.	Thursday, Dec. 17
CMSC 101A, 101B	4:15 - 6:15 p.m.	Friday, Dec. 18
COTH 100 Level	7:30 - 9:30 p.m.	Wednesday, Dec. 16
EASC 101, 111	1:45 - 3:45 p.m.	Friday, Dec. 18
EASC 141	4:15 - 6:15 p.m.	Thursday, Dec. 17
ECON 115	8:00 -10:00 a.m.	Wednesday, Dec. 16

DEPARTMENT & COURSE NUMBER	EXAMINATION TIME	DATE OF EXAMINATION
ECON 123	7:30 - 9:30 p.m.	Wednesday, Dec. 16
EE 222	7:30 - 9:30 p.m.	Friday, Dec. 18
EE 224	1:45 - 3:45 p.m.	Wednesday, Dec. 16
EG 120, 121	4:15 - 6:15 p.m.	Thursday, Dec. 17
EG 126	1:45 - 3:45 p.m.	Wednesday, Dec. 16
EG 226	1:45 - 3:45 p.m.	Monday, Dec. 14
EG 236	7:30 - 9:30 p.m.	Wednesday, Dec. 16
EG 321	7:30 - 9:30 p.m.	Monday, Dec. 14
EG 328	1:45 - 3:45 p.m.	Thursday, Dec. 17
EG 334	1:45 - 3:45 p.m.	Tuesday, Dec. 15
EG 336	8:00 - 10:00 a.m.	Monday, Dec. 14
ENGL 109	1:45 - 3:45 p.m.	Monday, Dec. 14
ENGL 113	10:30 a.m. - 12:30 p.m.	Monday, Dec. 14
FIN 360	1:45 - 3:45 p.m.	Monday, Dec. 14
FIN 361	1:45 - 3:45 p.m.	Tuesday, Dec. 15
FIN 376	1:45 - 3:45 p.m.	Wednesday, Dec. 16
FIN 380	1:45 - 3:45 p.m.	Thursday, Dec. 17
FIN 473	1:45 - 3:45 p.m.	Friday, Dec. 18
FS 180	1:45 - 3:45 p.m.	Monday, Dec. 14
GOVT 140, 141	1:45 - 3:45 p.m.	Wednesday, Dec. 16
HIST 100 Level	10:30 a.m. - 12:30 p.m.	Wednesday, Dec. 16
HUM 185	1:45 - 3:45 p.m.	Monday, Dec. 14
MARK 231	1:45 - 3:45 p.m.	Friday, Dec. 18
MATH 100 Level	1:45 - 3:45 p.m.	Tuesday, Dec. 15
MATH 215, 225	7:30 - 9:30 p.m.	Thursday, Dec. 17
ME 240	1:45 - 3:45 p.m.	Wednesday, Dec. 16
MET 225	7:30 - 9:30 p.m.	Friday, Dec. 18
MGT 230	7:30 - 9:30 p.m.	Tuesday, Dec. 15
MGT 231	8:00 - 10:00 a.m.	Saturday, Dec. 19
MGT 240	7:30 - 9:30 p.m.	Thursday, Dec. 17
MGT 362	7:30 - 9:30 p.m.	Friday, Dec. 18
MLFR 203F, 241	1:45 - 3:45 p.m.	Thursday, Dec. 17
MLSP 241	1:45 - 3:45 p.m.	Thursday, Dec. 17
MODL 100 level	1:45 - 3:45 p.m.	Thursday, Dec. 17
PHIL 101	8:00 - 10:00 a.m.	Saturday, Dec. 19
PHYS 111	10:30 a.m. - 12:30 p.m.	Friday, Dec. 18
PHYS 127, 141	4:15 - 6:15 p.m.	Thursday, Dec. 17
PHYS 201	4:15 - 6:15 p.m.	Tuesday, Dec. 15
PHYS 210	1:45 - 3:45 p.m.	Monday, Dec. 14
PHYS 221	1:45 - 3:45 p.m.	Friday, Dec. 18
PSY 111	8:00 - 10:00 a.m.	Thursday, Dec. 17
ROTC	10:30 a.m. - 12:30 p.m.	Saturday, Dec. 19
SOC 102, 122	8:00 - 10:00 a.m.	Wednesday, Dec. 16
SOC 332	8:00 - 10:00 a.m.	Saturday, Dec. 19
THEO 130	4:15 - 6:15 p.m.	Monday, Dec. 14

NON-DEPARTMENTAL CLASS EXAMINATIONS

CLASSES BEGINNING:	WILL BE EXAMINED AT:	CLASSES BEGINNING:	WILL BE EXAMINED AT:
8:00 a.m. MON*	8:00 a.m. WED DEC 16	8:00 a.m. TUES**	4:15 p.m. TUES DEC 15 SMC
9,9:05,9:30 a.m. MON	8:00 a.m. FRI DEC 18	9:30 a.m. TUES	10:30 a.m. TUES DEC 15
10:00,10:10 a.m. MON	8:00 a.m. MON DEC 14	10:00,10:10 a.m. TUES	10:30 a.m. WED DEC 16
11:00,11:15 a.m. MON	8:00 a.m. TUES DEC 15	11:00,11:15 a.m. TUES	10:30 a.m. WED DEC 16
12:00,12:15 p.m. MON	8:00 a.m. THUR DEC 17	1:00,1:15 p.m. TUES	10:30 a.m. THUR DEC 17
1:00, 1:15 p.m. MON	4:15 p.m. WED DEC 16	2,2:20,2:45 p.m. TUES	10:30 a.m. FRI DEC 18
2,2:20,2:45 p.m. MON	4:15 p.m. THUR DEC 17	3:00,3:25 p.m. TUES	10:30 a.m. MON DEC 14
3:00, 3:25 p.m. MON	4:15 p.m. FRI DEC 18	4,4:15,4:30 p.m. TUES	10:30 a.m. SAT DEC 19
4,4:15,4:30 p.m. MON	4:15 p.m. MON DEC 14		
5:00, 5:35 p.m. MON	4:15 p.m. TUES DEC 15		

* MONDAY -- Includes classes which meet for the first or only time each week on either MON or WED or FRI.

**TUESDAY - Includes classes which meet for the first or only time each week on either TUES or THUR.

ND/SMC FALL 1981 FINAL EXAMINATION SCHEDULE

	Monday Dec. 14	Tuesday Dec. 15	Wednesday Dec. 16	Thursday Dec. 17	Friday Dec. 18	Saturday Dec. 19
8:00 a.m. to 10:00 a.m.	10MWF 10M 10W 10F CHEM 115L EG 336	11MWF 11M 11W 11F 10MW12	8MWF 8MW10 8M 8W 8F ANTH 109,110 ECON 115 SOC 102,122 SMC: HIST 201;63,64	12MWF 12M 12W 12F PSY 111 CHEM 223	9MWF 9MW11 9M 9W 9F	PHIL 101 SOC 332 MGT 231 SMC: GOVT 204
10:30 a.m. to 12:30 p.m.	3TU 3TH ARCH 144 ENGL 113 SMC: GOVT 206	9TT11 9TU 9TH	10TT12 10TU 10TH 11TU 11TH HIST 100 level	1TT3 1TU 1TH	2TT4 2TU 2TH PHYS 111	4TT6 4TU 4TH ROTC
1:45 p.m. to 3:45 p.m.	FS 180 ENGL 109 HUM 185 PHYS 210 FIN 360 EG 226 SMC: BIOL 103 SOC 375	MATH 100 level FIN 361 EG 334 SMC: HIST 100 level ENLT 299 RLST 331	EG 126 GOVT 140,141 FIN 376 ME 240 EE 224 SMC: ENLT 100 level ENLT 412	CLLA 101,115,121 CLGR 111 MODL 100 level MLFR 203F,241 MLSP 241 EG 328 FIN 380 SMC: MODL 100 level ENLT 457	BIOL 101A,101B CHEM 101,115 EASC 101,111 PHYS 221 MARK 231 FIN 473 SMC: MATH 100 level BUEC 341	
4:15 p.m. to 6:15 p.m.	4MWF 4MW6 4M 4W 4F THEO 130 SMC: BUEC 221	5MWF 5M 5W 5F PHYS 201 SMC: 8TT HUST 323 RLST 205	1MWF 1MW3 1M 1W 1F CHEG 443	2MWF 2MW4 2M 2W 2F BIOL 103,201 EASC 141 EG 120,121 PHYS 127,141	3MWF 3M 3W 3F CMSC 101A,101B	
7:30 p.m. to 9:30 p.m.	CHEM 223L ACCT 231 EG 321 SMC: BUEC 201 HUST 103	MGT 230 SMC: SOC 153,203	ECON 123 COTH 100 level ACCT 334 ACCT 475 EG 236 SMC: CHEM 155 ENLT 407	MATH 215,225 MGT 240 ACCT 476 SMC: GOVT 151,152	MGT 362 EE 222 MET 225 SMC: RLST 251	

NOTE: EXAMINATION ASSIGNMENTS ARE NOT TO BE CHANGED WITHOUT THE PERMISSION OF THE REGISTRAR.

provost's statement to the faculty

Members of the Faculty
College of Arts and Letters

Dear Colleagues,

Last week the College Council elected the following committee to search for the new dean of the college:

Frederick Crosson
Cornelius Delaney
Moirra Geoffrion

June Giroux (student)
Mitchell Lifton
Charles Wilber

I will be the chairman of the committee and Neil will be vice chairman.

As the first step in the search, the following ad will be placed in the Chronicle of Higher Education and other appropriate places.

The University invites applications and nominations for the position of Dean of the College of Arts and Letters. The College of Arts and Letters at Notre Dame encompasses the Humanities, the Social Sciences and the Fine Arts. Traditionally the largest college, the College of Arts and Letters is central to the Catholic character of the University.

The Dean is expected to have attained academic distinction in one of the fields of the college, and to have those leadership qualities that would enable the college to meet the challenges facing the humanities and fine arts in the contemporary world. Excellence in both research and teaching will continue to be the goals of the college, and resources will be provided by the University to enable the college to meet these challenges.

The position will be available for the academic year 1982-83. Nominations and applications (including curriculum vitae) should be sent before December 1, 1981 to:

Professor Timothy O'Meara
Provost, University of Notre Dame
Notre Dame, Indiana 46556

On behalf of the committee I would like to solicit your nominations or applications for the position. If your nomination is of someone from the outside, please append several paragraphs making clear his or her qualifications for the position.

I am confident that the committee will be able to identify an outstanding candidate for the position and you can be assured that resources will be provided to enable the college to continue its drive for excellence.

Yours sincerely,

Timothy O'Meara
Provost

opening mass homily

(Homily preached by Timothy O'Meara, provost of the University, in Sacred Heart Church on Sunday, Sept. 13, at the Mass opening the 139th academic year.)

They say
that truth does not come to light of itself, rather
it is made known in the religious life of those who preach it.

My dear friends,

This morning I want to say a few words about a remarkable person, a priest and a scholar, an Italian, a Jesuit by the name of Matteo Ricci who established the first Christian mission in China. If you will recall, Francis Xavier, after bringing Christianity to Japan, spent the last year of his life attempting to enter China to establish a mission there. He died on the doorstep of the great land which he had hoped to evangelize. Some years after his death, a Jesuit mission was founded in the Portuguese trading post of Macao and used as a base to gain access to the mainland. In 1583, after years of maneuvering by the Jesuits, Matteo Ricci was finally admitted and allowed to build a residence and a church at Ch'ao-ching. There were endless harassments, but ultimately his work prospered and, at the time of his death in 1610, his mission was firmly established in Peking and highly regarded throughout China. Looking back on his life, one can argue as to whether he was accepted because of his faith, or because of his culture, or because of his learning. In any case, he was a man of vast erudition. He studied the law, he became a mathematician, a geographer, and a writer. He introduced the Chinese to the Copernican system and to Newtonian mechanics, to European architecture, to Christian theology and philosophy; he translated Euclid into Chinese; he authored The True Idea of God; he was a commentator on Confucius, became a mandarin, and was accepted and respected by the educated class. Today he is known as a contributor to the best Chinese literature of all time. He brought Euclid to China, and Confucius to Europe. We can summarize his adventure in his own words:

The Fathers have made effort to merit a reputation for learning, not as a matter of vainglory but with a view to the end for which they came here, namely to further the cause of Christianity which on all occasions they purposely weave into their conversations. The leaders among the Chinese do not easily pass over to a new religion, but most of them admire the truth, and do not hesitate to publish it, once it is known. Moreover, they say that truth does not come to light of itself, rather it is made known in the religious life of those who preach it.

And we say that truth does not come to light of itself, rather it is made known in the daily life of those who teach it. Xavier put it somewhat differently in his conversation with the Japanese convert Anjiro:

I asked Anjiro whether the Japanese would become Christians, and he said they would not do so until they had first asked me many questions and seen how I answered and how much I knew. Above all, they would want to observe if I lived in conformity with what I said and believed.

Matteo Ricci exemplified how faith, culture and learning find their unity in enlightenment. What a delicate balance! What a rare combination! A combination not to be found in those who followed! For in 1645, on the basis of petitions by the Dominicans and Franciscans, the Holy See issued a ban on the observance of ancestral rites and ceremonies honoring Confucius which led to a controversy spanning eight papacies and had a devastating effect on Christianity in China. The ban was lifted in 1939.

You will recognize much of the China of today in the journals of Matteo Ricci. Access to the country is still difficult, mobility is restricted. Westerners must still earn a reputation for learning, nowadays in disciplines that contribute to the Four Modernizations - of agriculture, of science and technology, of defense, and of education and political philosophy. Discussions on religion still occur by circumspection, and personal convictions are revealed through conversations about other things. But there are some surprises. For example, our host at a banquet in Xi'An ended his introduction with the welcome "You have come to our country in the tradition of the mathematician of your religion who translated Euclid into Chinese. You have come here in the tradition of Li Matou or, as you call him, Matteo Ricci."

It is a deeply moving spiritual experience to participate at Mass at the Nan Tang, the Catholic Church on the site of Ricci's mission in Peking, with the survivors of a community which has lived through the onslaught of the Cultural Revolution. There is a renewed interest in Eastern and Western religions among the young, an incredible sociological phenomenon when you consider the nature of Chinese education over twenty-five years from Liberation to the end of the Cultural Revolution. You will wonder how a gang of four individuals, using little more than mass psychology, could have practically annihilated the faith, culture and learning, the very enlightenment, of an entire nation. You will realize, perhaps for the first time, how fragile, and therefore how precious, these things are. You will be inspired by a noble people, well-practiced in overcoming tyranny, who redeemed themselves at the sacrifice of many of their own lives.

We have come together today to dedicate ourselves anew to a commitment within a tradition that goes back to Jesus astonishing the doctors in the temple, to Paul debating with the men of Athens, and to Ricci and his adventure among the Chinese. It is a commitment which does not guarantee popularity, not for Paul among the philosophers of Athens, not for us in our own academies. We are the representatives of this tradition in contemporary society. Let us seek enlightenment through faith, culture and learning. Let us not forget Yahweh in the rich land which he has given us. Let us live in conformity with what we say and believe. This is our prayer. This is our commitment. This is our adventure.

First Reading: The Promised Land and its temptations. Deuteronomy 8: 7-14; Second Reading: Paul's speech before the Council of the Areopagus. Acts 17: 22-28; Gospel: Jesus among the doctors of the Law. Luke 2: 41-52; Reference: China in the 16th Century: The Journals of Matthew Ricci. Louis J. Gallagher (1953).

faculty senate journal may 4, 1981

The May meeting -- held in Room 202 of the Center for Continuing Education -- was called to order at 7:05 p.m. by Chairman Robert Vacca, who began this final Senate session of the academic year 1980-81 with a prayer.

The initial order of business was to approve the minutes of the previous meeting on March 10; this was accomplished with dispatch. Vacca then welcomed the newly elected senators to the Faculty Senate. He encouraged each to sign up for committee participation and to become immediately involved in the senate's University-wide activities. Since senate elections were still in progress in the Law School and in the College of Engineering, no new representatives were present from these academic units.

The treasurer's report revealed that the senate will be overcommitted on its allotted \$2,000 budget for the current academic year due to the rising costs of computer charges, C.C.E. rental, and mailing costs. By consensus, the senate recommended that the chairman request a budget increase for the academic year 1981-82.

The chairman next commented briefly on the results of elections conducted by the senate. Prof. William Eagan was elected to the Traffic Violations Review Board. Twelve faculty nominees were chosen for the Judicial Review Board. In accordance with the procedures outlined in du Lac, six will be chosen by the Student Government. A second list of eight faculty nominees was chosen for the Campus Life Council. The Student Government will select one person and an alternate from this list. In addition, the chairman of the senate's Student Affairs Committee will serve ex officio. Several senators objected to the idea of student selection of CLC faculty representatives. The chairman replied that the format will change next year. After correspondence with Dean Roemer, it was agreed that the senate would henceforth designate its Student Affairs chairman and one other person as faculty representatives. The chairman also announced that the new members of the Academic and Faculty Affairs Committee of the Board of Trustees would be Walter Nicgorski (General Program), Daniel Winicur (Chemistry) and Stanley Hauerwas (Theology).

At the December meeting, the senate debated at length and finally approved a resolution on grade changes which was recently submitted for ratification to the Academic Council. The council acted upon this resolution, changing only the final sentence, and hereafter, this resolution becomes part of the University's Academic Code. Here are the two versions of the resolution.

Faculty Senate Resolution

Original Version

No one but the instructor in charge of a course can give a grade in that course or change a grade given, except under the most extraordinary circumstances. In extraordinary circumstances, a grade may be changed by the dean with the approval in writing of the chairman and the provost. The instructor giving the grade must be notified immediately in writing of the change and the reasons for it.

Academic Council Version

No one but the instructor in charge of a course can give a grade in that course or change a grade given, except under the most extraordinary circumstances. In extraordinary circumstances, a grade may be changed by the dean with the approval in writing of the chairman. The instructor giving the grade and the provost must be notified immediately in writing of the change and the reasons for it.

Before electing the senate officers for the upcoming year, Vacca gave in précis form the activities of the senate under his aegis.

Last year at this time Prof. Ken Goodpaster delivered a state of the senate address summarizing the work of the senate and outlining what lay before it. I wish to continue the practice, and begin calling to your attention the tasks of the senate as they are set forth in the Academic Manual:

The range of concern of the Faculty Senate extends to matters affecting the faculty as a whole. The senate seeks to formulate faculty opinion and for this purpose may, at its discretion, conduct faculty meetings and referenda. The senate also receives from other groups in the University items requiring consideration by the faculty. With respect to matters of academic concern, the recommendations of the senate are referred to the Executive Committee of the Academic Council, which shall place the recommendations on the agenda of the council.

One of the principal elements in the formulation of faculty opinion is a sense of initiative in the senate and a readiness to undertake the research required for informed proposals. The context for initiative seems to me all-important, and I believe that that context was admirably explained by Prof. James Danahy in a letter he wrote to the senate in April of 1976.

The Faculty Senate (FS), only nine years old, is a logical outcome of the evolutionary process which started 134 years ago when ND was founded. In 1842, ND was one French priest and seven lay brothers. A year later it was an institution (in name only) chartered by the State of Indiana. For decades it grew as a school, owned and operated by a religious community which found it necessary to employ lay persons for professional and staff purposes. The ratio of lay faculty to clergy increased, but a clear line of demarcation between mutually respected functions persisted. The expertise of the teachers and their independence in the classroom was both respected and appreciated. But policy -- fiscal, academic, and disciplinary -- was unambiguously reserved for the administration. Somewhere along the line an Academic Council was introduced, but its composition is predominantly administrative and ex officio and, until recently, its actions were largely rubber stamps of executive decisions already formulated.

But the University has not just grown, it has matured, and the faculty has gradually realized its coresponsibility with the administration for all aspects of the life of the University. The establishment of the FS signaled the effective transition from the old, autocratic form to the present participatory one. There now exists a vehicle for the input of faculty opinion into the decision-making process.

To say that the faculty has a shared responsibility with the administration for all aspects of the life of the University is to make a statement that must be interpreted in several senses. In one sense it is a principle and an ideal, requiring of the senate leadership in a broad range of concerns and a constant sense of the good of the University. The senate is not an adversarial advocacy group making demands, nor does it simply react to decisions made elsewhere in establishing its agenda.

Our record in recent years has been good, and our plans are promising. Our recent report of faculty compensation was well researched and cooperative in tone, and received by the provost in that spirit. Our study of the faculty children's tuition benefit, now coming to completion, will feature detailed projections of the use of the benefit to the year 2000, analysis of faculty opinion on several options for modification, and analysis of financial feasibility. We are undertaking a study of the role of the faculty in University governance as a contribution to PACE, and a study of how the growing number of endowed chairs might best be used for the benefit of the University as a whole. These reports will have to meet exacting standards of preparation.

I recommend to the senate that our three standing committees, on Faculty Affairs, Administration, and Student Affairs, take on a very active role next year in developing these and other agenda, and I advise each chairman to form subcommittees promptly. Some problems did emerge this year over senate efforts to collect data, and they may recur, for the lines of access are not clear. But the senate must be ready to pursue vigorously the information it needs to do its work well.

In addition to research and initiative, a second component of the formulation of faculty opinion is contact with the faculty itself, both to ensure the representative character of senate proposals and to stimulate greater faculty interest in matters before the University. The heart of the problem in this sector is an attitude still far too common among many of the faculty that it is no use trying to get involved in matters of University policy and decision.

For -- and I refer back to Prof. Danehy's statement -- it is not true that the principle of shared responsibility is also the fact of shared responsibility, and one factor is apathy or defeatism on the part of the faculty itself. In part this is a legacy of the past. Some have memories all too keen of the days when policy was unambiguously reserved for the administration. Nor is the Notre Dame faculty uninfluenced by a general trend to draw away from faculty involvement in governance. I would like to share with you remarks on that score by Dr. Corwin King, published in the Chronicle of Higher Education (11/19/79). Much of what he says we could well take as a challenge to ourselves.

Part of the cause for the decline in faculty influence is the faculty itself, which is frequently characterized by indifference and timidity. At many institutions, participation in faculty government is often an activity that many regard more as an obligation than a privilege.

As anyone who has ever been on a faculty committee knows, it is often difficult to get people to serve in faculty government. Seemingly, many faculty members want to have it both ways. They want to avoid participating in faculty government, but they want to have the option of participation available. They fail to recognize a fundamental principle of political power: Powers that are not used tend to diminish, and eventually they are taken over by others.

When faculties do participate, moreover, it is usually to promote their own special interests, in accordance with Hazard Adams' third principle of academic polity (in The Academic Tribes): The fundamental allegiance of the faculty member will be to the smallest unit to which he or she belongs. This is not surprising, given the (real or imagined) fight for survival of many departments, and it could reasonably be argued that one of the purposes of faculty government is to provide a forum for differing faculty interests. The problem occurs when faculties are unwilling to go beyond their differences to focus on mutual interests and mutual action, supporting the ominous assumption that much of the work of faculty government could better be handled by non-faculty people -- administrators, legislators, state and federal bureaucrats -- who are presumably more objective.

Finally, there is the reluctance of faculty government to confront some current institutional realities. Program evaluation and review is a good case in point; faculty layoffs is another. On these matters, many faculties have been notoriously slow to initiate policies. No doubt partisan politicking plays a role here, but a more significant factor, it appears, is the feeling of some faculty members that these are not faculty responsibilities. "Those are administrative problems," goes the claim.

I suggest that faculties will get only as much power as they are willing to insist on. If they sit back waiting for power to come to them, if they abdicate power to others through indifference, internal squabbling, and hesitancy to face touchy issues, they can probably anticipate playing a progressively smaller and less meaningful role in institutional government.

Later tonight Prof. Barrett will describe one measure we will be undertaking to strengthen the faculty voice, and that is the Faculty Forum. These meetings will be no-holds-barred explorations of important topics like the Catholic character of the University, the place of the humanities in Notre Dame education, deployment of endowment funds, and so on. Digests will be circulated to all the faculty; specific courses of action may emerge from them.

I also recommend to the senate that at an appropriate time we renew the Faculty Attitude Survey of two years ago. That survey was an important line of communication with the faculty, and ensured that the senate's voice was heard attentively by the administration and trustees. Inasmuch as faculty discussion of a draft version of PACE is not contemplated, the next best thing might be a survey in response to the PACE recommendations.

Finally, when the task of formulating faculty opinion has been finished in the ways outlined above, it is our responsibility to translate opinion into action. Here too Prof. Danehy's principle of shared responsibility has yet to become a description of fact, for there is room for improvement on the administrative side in its responsiveness to faculty proposals and its readiness to delegate authority to the faculty.

As Prof. Dallmayr remarked to the senate on an earlier occasion, a strong faculty must not tolerate a passive role in governance, and the faculty must be consulted as a matter of course in the making of policy, not merely at the discretion of the administration. The Manual states, "The Senate also receives from other groups in the University items requiring consideration by the faculty." As you know, this does not happen. I recommend to the Senate, however, that we act to invigorate the principle. One specific course of action would be to seek power for the senate to name members to appropriate University Committees whether they are ad hoc like the PACE committee or statutory like the Faculty Board in Control of Athletics or the Budget Priorities Committee.

We have also got a clear responsibility to take all appropriate measures to ensure that our "white paper" reports (Compensation, Endowed Chairs, Governance, etc.) are met with a response commensurate with the effort we put into them. We may consider using the Academic Council for this purpose, for we have a right of agenda with that body. The council meets infrequently, but that need not be the case, for its rules require it to meet when ten members request that it do so.

The ideal of shared responsibility will require trust and effort on the part of both faculty and administration. But much progress has been made already, and I believe we can remain confident that collegiality is the direction the University will hold to. The senate's task is to assist this growth through vigorous and persuasive representation of the interests of the faculty.

Various Committee Chairmen were next called upon to bring the senate up-to-date on major "white paper" reports currently in progress.

Report on Faculty Children's Tuition Benefits -- McKim

Prof. McKim presented a preliminary report on the results of the Faculty Survey on Tuition Benefits for Faculty Children conducted earlier in the semester. Full-time members of both the Teaching and Research Faculty and the various Special Faculties were polled. The overall return rate was 75%, and the returns represented high proportions of all faculty constituencies and age levels. The survey was comprised of two parts: one solicited opinion about various features of tuition benefit programs, the other sought information about the number, ages and college intent of faculty children.

The opinion survey highlighted the fact that nearly 80% of faculty respondents favored an increase in the present \$1000 per year tuition benefit for children attending schools other than Notre Dame. A large majority of respondents agreed that the present work requirement for faculty children receiving free tuition at Notre Dame was a reasonable one. Strong interest was expressed in the idea of a tuition aid plan for children who pursue vocationally oriented education rather than college.

The survey revealed that the number of faculty children reaching college age in the next twenty years will decline sharply (to about 50% of present numbers by the year 2000). Faculty members reporting children not yet of college age indicated the following preferences of college for their children: Notre Dame/St. Mary's - 54%, some other college - 46%. Of those children whom faculty members would prefer to send to some school other than Notre Dame, it was indicated that as many as 41% would likely attend Notre Dame because of the high cost of sending children elsewhere.

McKim noted that a detailed report of the survey findings would be presented to the senate in the fall along with a number of specific recommendations based on the study.

Report on the Senate's Study of Faculty Governance -- Francis-Conway

This study is divided into two major areas. Prof. Michael Francis heads a committee to study faculty involvement in university governance among our peer institutions across the country. Francis and his committee will make its report to the senate in an early fall meeting. Prof. Paul Conway and his committee will study the history of faculty involvement in University governance at Notre Dame. His committee has scheduled a series of summer meetings and will report its conclusions and recommendations to the senate this fall.

The Barrett Memorandum

The next item on the May agenda was Prof. Barrett's Memorandum, re to have a Faculty Forum. His memorandum outlines the form, substance, and procedures such a project could follow. The consensus of the senate was enthusiastic toward trying out this type of a University Faculty Forum and the project will be referred to the appropriate committee for 1981-82 implementation.

MEMORANDUM 5/4/81

TO: The Faculty Senate

FROM: Committee on the Faculty Forum: R. Vacca, P. Conway, A. Hahn, E. Weaver, D. Barrett

RE: Implementation plans for the decision made in our last meeting to have a Faculty Forum.

1. What is the Faculty Forum? It is a) a monthly meeting (3 per semester), b) organized by the Faculty Senate, c) to which all interested faculty are invited to participate, d) in discussing a major issue affecting faculty and University, and e) the ideas of the discussions are communication to all segments of the University. If the Forum meets a need, it will be continued after 1981-82.
2. What are the purposes of the Faculty Forum? The Forum is intended to provide an open and frequent occasion for faculty to express their considered judgments on important issues. It is thus not necessary to wait for election to a university/college council, or to be appointed to a committee by administration. The Academic Council meets relatively infrequently and usually has a majority of administrators as members; college councils are often limited in agenda and decision.
3. What is the general format of the Faculty Forum? A Faculty Senate Committee invites proposals from senate members and from all faculty for discussion topics. The committee selects the topics, invites volunteer speakers (3 to 5). Such main speakers are given up to 15 minutes each to support a position on the issue; all other interested faculty are given up to five minutes each at the meeting. Each monthly meeting is recorded; summaries of each speaker's presentation are made (by the speaker or certainly with his approval of text); the summaries are duplicated and distributed quickly to all faculty and segments of the University.
4. When and where will the Faculty Forum take place? A place such as the Library Lounge

can be reserved for the meetings. The meetings will be scheduled for the end of September, the end of October, the end of November. Illustratively, the meetings can take place on a Thursday or Friday -- from noon to 2:00 p.m. All faculty are invited. Those attending can bring their lunches ("brown bag"). At mid-day it is felt more faculty will attend and participate in the Faculty Forum.

5. What are some proposed topics for the Faculty Forum? The present committee proposes specifically that the first topic be:

a) the Catholic character of Notre Dame?

Already there are a number of informal faculty groups discussing this topic. We feel this topic will draw much attention from faculty as well as administration and students (as well as alumni, parents, etc.). Other topics which may be worth considering:

b) the relative value of endowed chairs?

c) the student evaluation system of instructors?

d) the place/functions of sports at Notre Dame?

e) effectiveness of faculty participation in University governance?

f) the requirements for excellence at Notre Dame?

6. What the Faculty Forum is not:

a) it does not vote on the issues discussed;

b) it is not designed to be purely negative in criticisms, but positive and constructive;

c) it is not a representative expression of faculty opinion; rather it taps the expertise of interested faculty;

d) it is not programmed to coerce a given solution to issues; rather, it provides full publicity and discussion on issues which present for a given little opportunity for substantive and general faculty contributions.

The next item of business was the election of senate officers. The Executive Committee had prepared a preliminary list of candidates to present to the senate but emphasized strongly that senators nominate additional candidates for all slated openings. Several nominations were made "from the floor"; the successful candidates to chair the senate and its major committees for 1981-82 are:

Chairman	Robert Vacca
Vice Chairman	Vaughn McKim
Treasurer	F. Ellen Weaver
Secretary	Mario Borelli and Phillip Helman (joint appointment)
Faculty Affairs	J. Robert Wegs
Administration	Paul Conway
Student Affairs	Alex Hahn

Following the elections, Vacca thanked the outgoing officers and committee members for their cooperation during the year and encouraged all senators present to sign up for committee assignments for the ensuing year. This accomplished, the chairman announced that committee assignments will be forthcoming before September.

A lively discussion took place when the question was raised, re faculty participation in the selection process of a successor to Fr. Hesburgh. The animated conversation among many senators circled two issues. First, they wished for faculty participation in the selection process for a new president; second, they wished to participate in any new administrative structural change, i.e., the establishment of the office of a chancellor.

The conclusion of this discussion resulted in the senate passing a resolution requesting of its chairman that he make known to the Trustees and to the Administration the desire of the Faculty Senate to participate in the upcoming major University governance change.

In accordance with Article I, Section 2 of the Academic Manual, the Faculty Senate requests that the Board of Trustees consult with the senate in the selection of a new president when that selection occurs, and that the senate be consulted in any major changes in the structure of the office of the University.

With no further old or new business to finalize, Vacca wished the senators a most pleasant summer and invited all to participate in the traditional wine, cheese, and crackers "meeting" that always concludes the Faculty Senate's last yearly meeting.

Those absent but not excused: Rudolph Bottei, chemistry; Col. Gail T. Bulmer, AFROTC; Dino Cervigni, modern/classical languages; Walter Gajda, elec. engr.; Robert Hayes, chemistry; James Houghton, aero/mech. engr.; Eugene Marshalek, physics; C. William Tageson, psychology; J. Eric Smithburn, law.

William M. Burke
(Temporary Secretary)

advanced studies

information circulars

**National Science Foundation
Division of Science Education Resources
Improvement
Comprehensive Assistance to Undergraduate
Science Education (CAUSE)**

No. FY82-64

Program:

The primary objectives of the CAUSE program are to: (1) strengthen the resources for undergraduate science education components of the nation's two- and four-year colleges and universities; (2) improve the quality of science instruction at the undergraduate level; and (3) enhance the capability of institutions for self-assessment, management, and evaluation of their science programs. Any approach to the improvement of undergraduate science is eligible for support with the exception of: (1) shortfalls in regular instructional budgets; (2) scholarships or student tuition; (3) augmentation of salaries of individuals pursuing regularly assigned duties; (4) staff or graduate assistant salaries for regular teaching or courses; or (5) contingencies. No. proposal may request more than \$250,000 for a three-year period. Support for renovation of existing facilities cannot exceed \$100,000 at a single institution. Support for new building construction is limited to \$100,000 to any grantee, and can be applied only to relatively small construction projects whose total cost does not exceed \$200,000.

Deadline:

First Friday of November

For Further Information Contact:

Richard W. West
Room W-418
(202) 282-7736

(From 1981 ARIS)

**American Academy in Rome
National Institute for Architectural Education**

No. FY82-65

Program:

Stipend of \$3,500 for six months to persons receiving degrees in architecture from 1978 to 1980. This is a traveling fellowship funded jointly by NIAE and AAR which allows two months' residence at the American Academy. Room, study, and one meal a day are supplied free of charge by the American Academy.

Deadline:

November 15, 1981

For Further Information Contact:

National Institute for Architectural Education

139 East 52nd Street
New York, NY 10022

(From 1981 ARIS)

**American Academy in Rome
Steedman Fellowship**

No. FY82-66

Program:

Stipend of \$9,000 for one year to graduates of accredited architectural schools who have had at least one year of practical experience in the office of a practicing architect.

Deadline:

November 15, 1981

For Further Information Contact:

Steedman Fellowship
School of Architecture
Washington University
St. Louis, MO 63130

(From 1981 ARIS)

**American Academy in Rome
Andrew W. Mellon Fellowships
in the Humanities**

No. FY82-67

Program:

Four fellowships of \$15,000 each plus round-trip transportation to Rome, room, study, and partial board at the Academy will be awarded in the fields of classics, art history, medieval studies, and renaissance studies, one fellowship in each field. These fellowships are intended to provide an opportunity for scholars and teachers at an early stage in their careers to prepare work for publication in the research environment provided by the Academy library and other collections in Rome. Applicants must have the Ph.D. and, at the time of the appointment, must hold a position as Assistant Professor, or have been appointed Associate Professor within the previous two years. Fellowships begin in September, 1982.

Deadline:

October 1, 1981

For Further Information Contact:

41 East 65th Street
New York, NY 10021
(212) 535-4250

(From 1981 ARIS)

**American Academy in Rome
Dumbarton Oaks
American Academy Fellowship in
Medieval/Byzantine Studies**

No. FY82-68

Program:

A monthly stipend of \$450 plus \$800 for round-trip air fare from New York to Rome, living quarters, study, and meals will be awarded jointly by the American Academy and Dumbarton Oaks. Application for this one-year fellowship must be made to both institutions. For the address of Dumbarton Oaks, see that listing in this issue.

Deadline:

October 1, 1981

For Further Information Contact:

41 East 65th Street
New York, NY 10021
(212) 535-4250

(From 1981 ARIS)

**American Schools of Oriental Research
Fellowships**

No. FY82-69

Program:

Fellowships in Near Eastern studies, i.e. archaeology, epigraphy, topography, history, etc., for graduate students and junior faculty members of institutions which belong to the Corporation of American Schools for Oriental Research. Fellowships include:

- Mesopotamian Fellowship: \$4,500 stipend for travel and living expenses in the Near East.
- George A. Barton Fellowship: \$1,500 stipend plus up to nine months' room and board at the Albright Institute in Jerusalem.
- William Foxwell Albright Fellowship: \$4,500 stipend for travel and living expenses in the Near East.
- Shell Fellowship: \$6,000 stipend for travel and living expenses in the Near East.

Deadline:

November 15, 1981

For Further Information Contact:

Tom Beale
Executive Director
126 Inman Street
Cambridge, MA 02139

(From 1981 ARIS)

**Columbia University
The Bancroft Prizes**

No. FY82-70

Program:

Two awards for \$4,000 for books, including biographies, in American history and diplomacy, which have been published in the previous year. Applicants should submit four copies of the book.

Deadline:

November 1, 1981

For Further Information Contact:

Ms. Kay Sheehan
Bancroft Prize Committee
202 Low Memorial Library
New York, NY 10027
(212) 280-3811

(From 1981 ARIS)

**Columbia University
Post-Doctoral Fellowships**

No. FY82-71

Program:

A number of post-doctoral fellowships in the humanities carrying a stipend of \$17,500, one half for teaching in the undergraduate general education program, one half for independent research, will be appointed for the academic year 1982-1983. Additional funds are available to support research materials and typing. Applicants must have received the Ph.D. between January 1, 1980 and July 1, 1982.

Deadline:

November 1, 1981

For Further Information Contact:

Columbia Society of Fellows
in the Humanities
Director
Heyman Humanities Center
70-74 Morningside Drive
Columbia University
New York, NY 10027

(From 1981 ARIS)

**Columbia University
Senior Fellowships**

No. FY82-72

Program:

Two senior fellows will also be appointed. Applicants must have held the doctorate and have been teaching full time for at least five years but have not yet received tenure. Preference will be given to those qualified for promotion to tenure but for whom a tenured position does not exist. Candidates must be nominated by the chairman of their departments or an

interdepartmental committee; individual applications will not be accepted.

Deadline:
November 1, 1981

For Further Information Contact:

Ms. Kay Sheehan
Bancroft Prize Committee
202 Low Memorial Library
New York, NY 10027
(212) 280-3811

(From 1981 ARIS)

**Council for International Exchange of Scholars
Fulbright Lecturing and Research Awards
Abroad for Younger Scholars**

No. FY82-73

Program:

About 600 awards are made each year in more than 100 countries in all disciplines. Of the more than 200 research awards included, many are open to application in any field. Applications are due 12-18 months in advance: June 1 for American Republics, Australia and New Zealand; July 1, for Africa, Asia, Europe and Middle East. Certain countries invite applications for Fulbright university teaching and advanced research awards from younger scholars, those with a recent Ph.D. or who are advanced Ph.D. candidates. Applications for these awards are due November 1. In asking the Council for more information, please indicate country or area of interest and discipline.

Deadline:
November 1, 1981

For Further Information Contact:

Suite 300
Eleven Dupont Circle
Washington, D.C. 20036
(202) 833-4950

(From 1981 ARIS)

**Council for International Exchange of Scholars
Fulbright Scholars-in-Residence**

No. FY82-74

Program:

More than 100 opportunities exist for U.S. colleges and universities to invite foreign scholars from all areas of the world to lecture, participate in seminars and symposia, and serve as consultants on courses and research. Applications are accepted in any discipline. Interdisciplinary or inter-institutional use of foreign scholars is encouraged, as well as their participation in community activities. Expenses are shared by the Fulbright Program and participating institutions. November 1 is the deadline for institutional applications. In asking the Council for more information, please indicate country or area of special interest.

Deadline:
November 1, 1981

For Further Information Contact:

Suite 300
Eleven Dupont Circle
Washington, D.C. 20036
(202) 833-4950

(From 1981 ARIS)

**William H. Donner Foundation, Inc.
Program Development Grants**

No. FY82-75

Program:

Institutional grants of varying amounts to non-profit organizations whose interests comply with the Foundation's current interests, for programs that would not take longer than three years to complete. The Foundation prefers to fund projects that hold promise for regional or national impact, and takes an interest in organizations that may not customarily think of approaching a foundation for assistance. The Foundation is currently interested in proposals addressing the following issues: (1) Canadian/U.S. studies-research projects on the relationship between the two countries; and (2) Women in Management.

*The Foundation reviews proposals three times a year, in February, May, and October. Proposals should be received two months prior to review meetings.

Deadline:
November 1, 1981

For Further Information Contact:

630 Fifth Avenue
New York, NY 10111
(212) 765-1695

(From 1981 ARIS)

**Dumbarton Oaks
Fellowships**

No. FY82-76

Program:

Stipends of \$8,000 plus furnished accommodations to qualified students of history, archaeology, history of art, philology, theology, and other disciplines, who hold a Ph.D. or equivalent degree and wish to pursue research in some aspect of Byzantine Civilization, including relations with neighboring cultures. Fields of investigation include the late Roman and early Christian period, and the Middle Ages generally. Comparative studies of Byzantine cultural exchanges with the Latin West, and with Slavic and Near Eastern countries, are encouraged. Appointees to Fellowships are required to reside at Dumbarton Oaks.

Deadline:
November 15, 1981

For Further Information Contact:

Byzantine Studies
Assistant Director
1703 32nd Street NW
Washington, D.C. 20007

(From 1981 ARIS)

**University Genetics Co.
"UGEN"
Program of Grants for Research
in Genetic Engineering**

No. FY82-77

Purpose:

To identify and support significant academic research on novel concepts or technologies in genetic engineering which can establish the basis for the development of products with commercial value. Preference will be given to innovative approaches, concepts with important advantages over existing methods, and proposed products which have a breadth of application and market potential commensurate with the costs and risks of the research program.

Awards:

Meritorious proposals will be considered for grants covering direct and indirect costs of about \$100,000 per year. A budget for one year should be submitted. Continued funding for subsequent years will be available, depending upon semi-annual reviews of progress.

Scope:

Both basic and applied research proposals will be considered, covering the disciplines of biochemistry, biology, pharmacology, microbiology, etc., and bio-engineering.

Eligibility:

Open to faculty members and scientists from colleges, universities, medical centers, and nonprofit research institutions worldwide.

What to Submit:

Preliminary Submissions -- A two-page pre-proposal should be submitted.

Deadline:

Preliminary submissions are welcome at any time. If a full proposal is requested, it should be submitted six months prior to the anticipated starting date for the grants.

For Further Information, Contact:

The Office of Advanced Studies, Division of Research and Sponsored Programs
Extension 7432.

**Lilly Endowment Faculty Open Fellowships—
1982-1983**

No. FY82-78

Program:

The Lilly Endowment has announced its eighth competi-

tion for its Faculty Open Fellowships. The endowment seeks to identify faculty of real ability whose aspirations and needs cannot be served by conventional fellowships for study and research. It hopes to find teacher/scholars in mid-career who seek a break from academic routine through which they can hope for enrichment as persons and as teachers. It may mean using the fellowships to test or apply theory in "real life" settings; for others, it may mean a period of reading and reflection on the overall enterprise of teaching and curriculum building.

Eligibility:

To be eligible, a candidate must have been a member of the faculty at his or her institution for a minimum of five years. Both the fellow and the institution must plan for his or her return after use of the award. The candidate must be engaged in classroom teaching for at least 50 percent of his or her time. If a candidate is entitled to a semester or year's sabbatical pay from the institution, this must be declared in the application and reflected in the application budget. Notre Dame, based on the current enrollment, is entitled to submit three nominations.

Deadline:

The final date for the university to file nominations and applications is Dec. 1, 1981.

All proposals must be routed through the Office of Advanced Studies, Division of Research and Sponsored Programs, with routing form, internal budget and required number of copies.

Timetable:

Sept.-Oct.: Application forms available from the Office of Advanced Studies, Division of Research and Sponsored Programs.
Oct. 8: Information meeting for applicants.
3:00 pm Place to be announced.
Nov. 2: Proposals due in Office of Advanced Studies. Each proposal will be reviewed and if problems are noted, the candidate will be so informed and have time to make corrections.
Nov. 5: Proposals to Provost Office.
Nov. 6-16: Proposals to members of the Lilly Endowment Selection Committee. The committee, which will rank proposals, represents each college, the Law School, the Office of Advanced Studies and previous fellowship winners.
Nov. 18: Final selection of three proposals and cover letter by Prof. Timothy O'Meara, provost.

**The Henry Luce Foundation, Inc.
The Luce Scholars Program**

No. FY82-79:

Program:

To provide an August to August Asian experience to future leaders who, without this grant, would probably not have the opportunity to live in and learn about Asia. The Asian Foundation finds professional positions in institutions or agencies in East or Southeast

Asia for each of the 15 chosen Luce Scholars. Recent Luce Scholars have worked for law offices, newspapers, corporate business offices, university departments and research laboratories, medical facilities and schools, architecture firms and government offices in Hong Kong, Indonesia, Japan, Malaysia, the Philippines, Singapore, South Korea, Taiwan and Thailand. Although study and research are often involved, no one is enrolled in courses and no academic credit is given.

Stipend:

Luce scholars receive a basic stipend adjusted to the cost of living where they will work, with an additional adjustment if the Scholar is married. Round trip air transportation is also provided for Scholars (and spouse).

Qualifications:

- * Outstanding capacity for leadership.
- * High academic achievement.
- * Strong and clearly defined career interest in a specific field, but not Asian affairs or international relations.
- * No Asian language ability expected; not qualified if applicant has had substantial previous Asian experience.

Eligibility:

American citizens no more than 29 years of age on Sept. 1, 1982, chosen from among Notre Dame's --

Junior faculty
Recent graduates
Graduate students
Law students
Very exceptional seniors

Procedure:

Candidates must be nominated by one of the 60 American colleges and Universities that have been invited to take part in the program. Notre Dame is one of the nominating institutions.

Whom to Contact:

Interested candidates should contact Dr. John E. Derwent, Chairman, Notre Dame's Luce Scholars Selection Committee, Room 319 Computing Center. Completed applications must reach Dr. Derwent by noon Monday, Nov. 23, 1981. The selection process is normally completed by March 15.

current publications and other scholarly works

COLLEGE OF ARTS AND LETTERS

American Studies

Costello, Donald P.
D.P. Costello. 1981. Layers of reality: 8½ as

spiritual autobiography. Notre Dame English Journal 8(2):1-12.

Communication and Theatre

Turner, Kathleen J.
R.P. Hart, K.J. Turner and R.E. Knupp. 1981. A rhetorical profile of religious news: Time, 1947-1976. Journal of Communication 31:58-68.

English

Davis, Walter R.
W.R. Davis. 1981. The houses of mortality in book II of *The Faerie Queen*. Spenser Studies 2:121-140.
Gernes, Sonia G.
S.G. Gernes. 1981. Poem. Four Novembers: An aviary. Indiana Writes 4:18-19.
S.G. Gernes. 1981. Poem. The sleeperider. Indiana Writes 4:17.
Hasley, Louis
L. Hasley. 1981. E Pluribus. International Anthology on World Brotherhood and Peace Manila, P.I.
Matthias, John J.
J.J. Matthias. 1981. David Jones's letters to H.S. Ede: Selected and edited by John Matthias. PN Review 8(2):10-16.
J.J. Matthias. 1981. Halfdream after Mandelstam: Who spoke of the language itself. Page 63 in, R. Burns, ed., *Homage to Mandelstam*, Los Press, Cambridge, Maryland.
J.J. Matthias. 1981. Speak that I may see thee. PN Review 8(2):17-21.
J.J. Matthias and G. Printz-Pahlson. 1981. "Indian Summer I" and "Contemporary", translated from the Swedish of Jan Ostergren. Chicago Review 32(2): 41-47.

Modern and Classical Languages

Marullo, Thomas G.
T.G. Marullo. 1981. Russian civic poetry. Modern Encyclopedia of Russian and Soviet Literatures 4:209-217.

Philosophy

McMullin, CSC, Ernan
E. McMullin, CSC. 1981. Is philosophy relevant to cosmology? American Philosophical Quarterly 18: 177-189.

Psychology

Jaquish, Gail A.
R. Savin-Williams and G.A. Jacquish. 1981. The assessment of adolescent self-esteem: A comparison of methods. Journal of Personality 49(3):324-336.

COLLEGE OF SCIENCE

Microbiology

Neta, Ruth
R. Neta. 1981. Mechanisms in vivo release of lymphokines. III. Separation of gamma-interferon

(IFNy) from cytotoxicity in inbred strains of mice. Journal of Interferon Research 1(3):361-371.

ning axisymmetric body. AIAA Atmospheric Flight Mechanics Conference Pages 1-11.

COLLEGE OF ENGINEERING

Aerospace and Mechanical Engineering

Huang, Nai-Chien

N.C. Huang. 1981. Mechanics of ice-lifting from a flat surface through penetration with a sharp blade. Journal of Applied Mechanics 81-WA/APM-27:1-7.

Lee, Lawrence H.N.

L.H.N. Lee. 1981. Flexural waves in rods within an axial plastic compressive wave. Wave Motion 3: 243-255.

Mueller, Thomas J.

R.J. Zehentner, R.C. Nelson and T.J. Mueller. 1981. A visual study of the influence on nose bluntness on the boundary layer characteristics of a spinning axisymmetric body. AIAA Atmospheric Flight Mechanics Conference Pages 1-11.

Nelson, Robert C.

R.J. Zehentner, R.C. Nelson and T.J. Mueller. 1981. A visual study of the influence of nose bluntness on the boundary layer characteristics of a spin-

MEDIEVAL INSTITUTE

Yates, Donald

D. Yates. 1981. Descriptive inventories of manuscripts microfilmed for The Hill Monastic Manuscript Library, Austrian libraries Vol. 1: Geras, Güssios, Haus, Innsbruck Wilten, Salzburg E.b. Konsistorialarchiv, Salzburg E.b. Priesterseminar, Salzburg Museum Carolino Augusteum, Schlierbach, Schwaz (Collegeville 1981).

RADIATION LABORATORY

Das, Paritosh K.

P.K. Das, M.V. Encinas, S. Steehen and J.C. Scaiano. 1981. Reaction of tert-butoxy radicals with phenols. Comparison with the reactions of carbonyltriplets. Journal of the American Chemical Society 103(14):4126-4166.

Tripathi, G.N.R.

G.N.R. Tripathi. 1981. Resonance raman spectra of galvinoxyl free radical. Chemical Physics Letters 81(2):375-379.

awards received

IN THE MONTH OF AUGUST, 1981

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Chemistry	Kowalski	Chemistry of α -Keto Dianions	Natl. Sci. Fdn.	45,057 12
Physics	Johnson	Relativistic Random Phase Approximation in Atomic Physics	Natl. Sci. Fdn.	21,550 24
Biology	Beier, Craig	Gregarines of Mosquitoes: Impact on Filarial Development	Natl. Inst. Health	19,040 12
Government	Pfeiffer Dowty	Hubert H. Humphrey Doctoral Fellowship in Arms Control and Disarmament	U.S. Arms Control Disarmament Agcy.	8,200 12
Chemistry	Miller	Syntheses of β -Lactams from Hydroxamic Acids	Eli Lilly and Co.	13,000 12
Chemistry	Bretthauer, Plouhar	Dolichal Intermediates in Lung Glycoprotein Synthesis	American Lung Assocn.	5,000 12
Metallurgical Eng.	Fiore, Kosel	Material Removal Mechanism in Abrasive Wear	Dept. Energy	15,000 12
Biology	Craig, Nasci	Host Utilization and Blood Feeding Success in <i>Aedes triseriatus</i>	Natl. Inst. Health	4,000 12
Electrical Eng.	Sain	Alternatives for Jet Engine Control	Natl. Aero. Space Admin.	70,000 12
Cent. Study Man	Huckfeldt	Political Assimilation and Conflict in Urban Contexts	Natl. Sci. Fdn.	14,434 5.5
Biology	Tweedell	Comparison of Tumor Cell and Viral Membrane Antigens in Lucke Tumor	Phi Beta Psi Sorority	4,000 12
South Bend Cent. Med. Educ.	Olson	Vascular Pathways in Fish Gills	IU-PUI	25,000 12
AWARDS FOR INSTRUCTIONAL PROGRAMS				
Cent. Study Man	Samora	Graduate and Professional Fellowships for Hispanics	Dept. Education	100,800 12

proposals submitted

IN THE MONTH OF AUGUST, 1981

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Microbiology - Lobund Lab.	Burleson, Pollard	Effects of Antivirals on Persistent LCM Viral Infections	Natl. Inst. Health	724,836 60
Microbiology - Lobund Lab.	Schlager	Serum Lipid Changes in Cancer Patients	Amer. Cancer Soc., Inc.	26,126 12
Civil Eng.	Theis, Kirkner, Jennings	Multi-Solute Subsurface Transport Modeling for Energy Solid Wastes	Dept. Energy	117,863 12
Electrical Eng.	Melsa	Real Time Implementation of Speech Digitization Algorithm	Def. Comm. Agency	94,406 12
Electrical Eng.	Stanchina	Technique for Measuring Oxygen Concentration in Gallium Arsenide	Natl. Aero. Space Admin.	59,468 12
Electrical Eng.	Stanchina	Technique for Measuring Oxygen Concentration in Gallium Arsenide	Dept. Air Force	59,468 12
Microbiology - Lobund Lab.	Burleson, Pollard	Combination Therapies for Prevention of Cancers of the Intestine	Natl. Inst. Health	98,835 12
Preprofessional Studies	Walter	Study of Medical School Applicants (1950-1980)	Natl. Fund for Medical Educ.	83,367 24
Aerospace Mech. Eng.	Mueller, Nelson, Batill	Boundary Layer Characteristics of an Airfoil at Low Reynolds Numbers	Dept. Navy	32,000 12
Electrical Eng.	Kwor	Multi-zone Modeling of Ion Implanted Impurity Redistribution	Dept. Air Force	14,463 7
Biology	Carpenter	Dynamics of Detritus-Detritivore Inter- actions in an Ecosystem	Natl. Sci. Fdn.	70,230 24
Law School	Scanlan, Loescher	Evolution of United States Refugee Admissions Policy	Ford Fdn.	184,304 24
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Electrical Eng.	Stanchina, Kwor, Ajmera	Semiconductor/Component Test System	Natl. Sci. Fdn.	49,400 12

summary of awards received and proposals submitted

IN THE MONTH OF AUGUST, 1981

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	\$ 152,550	5	\$ 91,731	12	\$ 244,281
Facilities and Equipment	--	--	--	--	--	--
Instructional Programs	1	100,800	--	--	1	100,800
Service Programs	--	--	--	--	--	--
Other Programs	--	--	--	--	--	--
Total	8	\$ 253,350	5	\$ 91,731	13	\$ 345,081

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	1	\$ 117,863	11	\$ 1,447,503	12	\$ 1,565,366
Facilities and Equipment	--	--	1	49,400	1	49,400
Instructional Programs	--	--	--	--	--	--
Service Programs	--	--	--	--	--	--
Other Programs	--	--	--	--	--	--
Total	1	\$ 117,863	12	\$ 1,496,903	13	\$ 1,614,766

notre dame report

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