

notre dame report

contents

the university

- 363 Letter to Faculty from the Provost
- 363 Review Committees Formed
- 364 Haggard to Head Sorin Society
- 364 Gift Will Fund New Playing Field
- 364 Grant to Benefit Modern and Classical Languages

advanced studies

- 384 Current Publications and Other Scholarly Works
- 386 Awards Received
- 387 Proposals Submitted
- 389 Summary of Awards Received and Proposals Submitted

faculty notes

- 365 Appointments
- 365 Honors
- 366 Activities
- 368 Deaths

documentation

- 369 Summary of the University Board of Trustees Meeting
--May 9, 1986
- 370 Faculty Senate Journal
--April 7, 1986
- 372 University Libraries' Minutes
--April 3, 1986
- 374 --May 14, 1986
- 376 Academic Affirmative Action Committee
Review of Recruitment Efforts and Results
for Academic Year 1985-86

85-86

July 11, 1986

number 19

the university

letter to faculty from the provost

Dear Colleague:

The following letter from the Chairman of the Board of Trustees, Dr. Thomas P. Carney, to all members of the faculty appeared in the April 4, 1986 issue of Notre Dame Report:

In order to prepare for the selection of a successor to Father Hesburgh as President of the University, the Board of Trustees will consult with the faculty. An Advisory Committee consisting of all faculty members of the Executive Committee of the Academic Council for the academic year 1985/1986 who are not members of the Congregation of Holy Cross will be formed. The chairman of the Advisory Committee will be the Provost.

The Advisory Committee will solicit from the faculty recommendations for candidates for the Presidency from among the members of the Indiana Province of the Congregation of Holy Cross. Before submitting its findings and recommendations to the appropriate committee of the Board of Trustees, the Advisory Committee will meet with the elected faculty members of the Academic Council and such other groups as it deems advisable.

The Advisory Committee referred to in Dr. Carney's letter therefore consists of Francis J. Castellino, Fernand Dutile, J. Philip Gleason, Michael Loux, Timothy O'Meara (chairman), Roger A. Schmitz, Kathleen Maas Weigert, James Wittenbach, and John H. Yoder.

My purpose in writing to you at this time is to remind you of these developments and to ask you to write me concerning potential candidates for the Presidency. The Advisory Committee which was charged with a corresponding responsibility in 1981 made a significant contribution to the outcome at that time. So I urge you to participate. And please be candid. You have my assurance as well as the personal assurance of every member of the Advisory Committee that your advice will be held in strict confidence within the committee.

The Advisory Committee will be meeting with the elected faculty members of the Academic Council, with other groups of faculty, and with selected members of the Notre Dame community soon after school begins in the fall. We will complete our confidential report by September 30, 1986 after which we will submit it to the Nominating Committee of the Board of Trustees.

Yours sincerely,

Timothy O'Meara
Provost

review committees formed

Five faculty have been elected to form a committee to review the Dean of the Freshman Year of Studies, Dr. Emil T. Hofman. A six-person committee will review the Dean of the College of Engineering, Dr. Roger A. Schmitz. The five-year review is mandated by the Academic Articles, and the committees are elected by the Academic Council and the Engineering College Council, respectively.

Vol. 15, No. 19

July 11, 1986

Notre Dame Report (USPS 7070-8000) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Public Relations and Information. Second-class postage paid at Notre Dame, Ind. Postmaster: Please send address corrections to: Editor, Notre Dame Report, c/o Rm. 212, Administration Building, Notre Dame, IN 46556

© 1986 by the University of Notre Dame, Ind. 46556. All rights reserved.

The members of the Freshman Year review committee are John Derwent, College of Science, committee chairman; Edward Kline, College of Arts and Letters; Jerry Marley, College of Engineering; Thomas Swartz, College of Arts and Letters; and James Wittenbach, College of Business Administration. A student representative will be elected in the fall.

The faculty members of the Engineering review committee are Raymond M. Brach, Aerospace/Mechanical Engineering; David L. Cohn, Electrical and Computer Engineering, committee chairman; Robert L. Irvine, Civil Engineering; Thomas H. Kosel, Materials Science and Engineering; and William C. Strieder, Chemical Engineering. Brian J. Cox, a senior in the College of Engineering, is the student member of the committee.

haggar to head sorin society

Trustee Edmond R. Haggar, a 1938 Notre Dame graduate and board chairman of the Dallas-based Haggar Apparel Company, will begin a two-year term as chairman of the Edward Frederick Sorin Society. He succeeds Donald R. Keough, who will become chairman of the University's board of trustees in July. An arm of the Notre Dame Annual Fund, the Society recognizes individuals who make an annual unrestricted gift of \$1,000 or more.

gift will fund new playing field

The University has received a gift of \$1 million from Mr. and Mrs. Raymond D. Meyo of Brecksville, Ohio, for the construction of a synthetic-turf playing field in a projected indoor athletic facility.

Raymond Meyo is president and chief executive officer of Telxon Corp. in Akron, Ohio, the world's largest manufacturer of portable teletransaction computers. He was graduated from Notre Dame, where he majored in medieval studies, in 1964. His association with the University includes membership on the advisory council for the College of Engineering and in the Sorin Society.

grant to benefit modern and classical languages

The Department of Modern and Classical Languages has been awarded a grant of \$75,000 from the Charles E. Culpeper Foundation.

According to David J. Ladouceur, associate professor and chairman of the department, the grant will be used to establish a summer language institute, to provide scholarships, to fund lectures by visiting scholars, and to organize "workshops in new teaching methodologies." In addition, Ladouceur said, the grant will aid the department's faculty development by providing stipends for foreign travel, course reductions and course planning.

faculty notes

appointments

James S. Phillips, associate director of the University Bands and assistant professor of music, has been appointed acting director of the bands for the 1986-87 academic year. Rev. George Wiskirchen, C.S.C., will continue as assistant director of the bands.

Phillips joined the Notre Dame faculty in 1965, after seven years of teaching music at the secondary school level. He holds bachelor's and master's degrees in music from Notre Dame. He succeeds Robert F. O'Brien, who retired this year after 34 years as a director of Notre Dame Bands. A search committee, headed by Rev. Edward A. Malloy, C.S.C., associate provost, will continue to seek a permanent director.

John H. Robinson, assistant professor of law and philosophy, has been appointed director of the Thomas J. and Alberta White Center on Law and Government. Robinson succeeds Douglas R. Kmiec, professor of law, who was granted a leave of absence from the University last year to accept the position of deputy assistant attorney general in the U.S. Department of Justice.

Robinson was graduated from Boston College in 1967. He did postgraduate work in philosophy at Notre Dame, obtaining his master's and doctoral degrees from the University in 1972 and 1975 respectively. He taught philosophy at the University of San Francisco during the mid-seventies before receiving his law degree from the University of California at Berkeley in 1979. The following year, he taught criminal law and legal reasoning at the University of Miami Law School. He has been a member of the Notre Dame faculty since 1981.

honors

Stephen R. Carpenter, associate professor of biological sciences, has been elected to the editorial board of "Limnology and Oceanography" for the term 1986-89.

Frederick J. Crosson, Cavanaugh professor of humanities in the Program of Liberal Studies, has been appointed to the executive committee of the Senate of the United Chapters of Phi Beta Kappa.

Maureen T. Hallinan, White professor of sociology, has been appointed to the review panel of the Sociology Program of the National Science Foundation.

John W. Lucey, associate professor of aerospace and mechanical engineering, was elected to the executive committee of Sigma Xi, the Scientific Research Society, for the term July 1, 1986 to June 30, 1987, by the Society's board of directors at their meeting at Cornell University, Ithaca, N.Y., April 12. He also was appointed chairman of the publications committee of the American Society for Engineering Education, effective June 1.

Judge Kenneth F. Ripple, professor of law, has been named to the advisory committee of the American Bar Association on the Bicentennial of the Constitution, and has been named co-chairman of the American Bar Association Appellate Advocacy Handbook Project for the Seventh Circuit.

James Sterba, professor of philosophy, has been appointed to the Executive Council of International Philosophers for the Prevention of Nuclear Omnicide (IPPNO).

activities

Patrick D. Anderson, visiting associate professor of American Studies, participated in the National Endowment for the Humanities Central Disciplines Panel on Improving Introductory Courses in Washington, D.C., May 19-20.

Hafiz Atassi, professor of aerospace and mechanical engineering, chaired a session on "Flutter and Unsteady Response" at the International Gas Turbine Conference in Dusseldorf, West Germany, June 4-12, and visited the National Center for Scientific Research in Mendon, France, during his visit. He also gave an invited lecture titled "Unsteady Vortical Disturbances Around Bodies" at the U.S. National Congress of Applied Mechanics in Austin, Tex., June 15-20.

Charlene Avallone, assistant professor of English, delivered an invited paper, "Melville: Towards Modern Humor," at the Melville Society Conference, Nantucket, Mass., May 16-17.

Joseph P. Bauer, associate dean of the law school and professor of law, gave an invited talk on the topic of trademark and copyright law at the annual meeting of the Indiana Shorthand Reporters Association in South Bend June 7.

James O. Bellis, associate professor of anthropology, delivered a lecture titled "The Role of the Amateur Sports Diver in Underwater Archaeology" at a workshop on underwater archaeology sponsored by "Our World Underwater," Chicago, Ill., May 18.

William B. Berry, professor of electrical and computer engineering, has received a sabbatical-year appointment and grant from the Solar Energy Research Institute in Golden, Colo., in partial support of a research program on photovoltaic materials. He also has received an AWU Sabbatical Grant in partial support of his energy-related research. Dr. Berry, accompanied by Mr. Keith Kahle, advisor to the President of ElectroCom Automation, Inc., presented a status report on Cold Weather Transit Technology progress to the Senate Subcommittee on Transportation and Related Agencies May 13.

Kevin J. Christiano, assistant professor of sociology, will spend the 1986-87 academic year as a Visiting Fellow in the department of sociology at Princeton University.

Charles Craypo, chairman and professor of economics, presented a paper, "Collective Bargaining in a Restructured Environment in Telecommunications," at the spring meeting of the Industrial Relations Research Association, Atlanta, Ga., April 18. He also gave a public

talk, "The Impact of Deregulation on Labor Relations in Telecommunications," at a public forum sponsored by the division of business and economics and the division of labor studies at Indiana University at South Bend, April 9.

Frederick J. Crosson, Cavanaugh professor of humanities in the Program of Liberal Studies, presented a paper, "Cicero and Augustine," at a conference on Christianity and Classical Thought held at Notre Dame March 14. He also presented "Intentionality and Sartre's Atheism" at the annual meeting of the American Catholic Philosophical Association, Baltimore, Md., April 4.

James T. Cushing, professor of physics, participated in the symposium on the foundations of quantum field theory in Oxford, England, May 30 - June 1, and contributed the invited paper, "Foundational Problems in and Methodological Lessons from Quantum Field Theory."

Paritosh K. Das, associate professional specialist in the Radiation Laboratory, presented a paper titled "Ion Separation and Bond Cleavage in Sensitized Photoreactions" at the 10th DOE Solar Photochemistry Conference, Niagara-on-the-Lake, Ontario, Canada, June 8-12. He also read two invited papers, "1,3-Dipolar Intermediates in Photochemistry of Small-ring Heterocycles," and "Photochemical Transformations of 1-Imidazolyl-1, 2-Dibenzoylalkenes" at the 69th Canadian Chemical Conference, Saskatoon, Saskatchewan, Canada, June 1-4.

JoAnn DellaNeva, assistant professor of modern and classical languages, has received a Travel to Collections grant from the National Endowment for the Humanities to pursue research at the Library of Congress in Washington, D.C. on a project titled "The Imitation of Italian Authors in the Poetry of the French Pleiade."

Peter Diffley, assistant professor of biological sciences, presented a poster titled "How do trypanosomes regulate growth?" at the Gordon Conference sessions involving Genetic Regulation of Cellular Proliferation, held in New London, N.H., June 30 - July 4.

Nada Dimitrijevic, research associate in the Radiation Laboratory, presented a paper titled "Electron Transfer Reactions on Small CdSe Colloids" at the 10th DOE Solar Photochemistry Conference, Niagara-on-the-Lake, Ontario, Canada, June 8-12.

Patrick F. Dunn, associate professor of aerospace and mechanical engineering (with R.H. Klocksieben and J.E. Herceg of Argonne National Laboratories) received U.S. Patent No. 4,570,494, "Apparatus for Sampling and Characterizing Aerosols" April 9.

Guillermo J. Ferraudi, professional specialist in the Radiation Laboratory, presented a paper titled "Magnetic Field Effects on the Photochemistry of Coordination of Complexes" at the 10th DOE Solar Photochemistry Conference, Niagara-on-the-Lake, Ontario, Canada, June 8-12.

Gregory I. Gellene, assistant professor of chemistry, gave a presentation on "Ion-Beam Laser Spectroscopy of Neutralization-Reionization Mass Spectrometry" as an invited speaker at Finigin MAT Users' Forum, Cincinnati, Ohio, June 7.

Denis Goulet, O'Neill professor of Education for Justice, gave a public lecture on "Ethics of Global Community" at the University of Oregon, Eugene, May 29, as part of the University's Peace Week activities. He also participated in a teacher panel on "North & South: Promoting Compatible Development," and made two guest class appearances in their International Studies Department.

Yih-Fang Huang, assistant professor of electrical and computer engineering, presented a paper titled "Asymptotically Convergent Modified Recursive Least-Squares with Data-Dependent Updating and Forgetting Factor," at the 24th IEEE Conference on Decision and Control, Ft. Lauderdale, Fla., in December. He also served as a Session Chairman (Signal Processing) at the 20th annual Conference on Information Sciences and Systems, held at Princeton University, March 19-21, and presented an invited seminar titled "Echo Cancellation in Full-Duplex Systems Using a Modified Stochastic Gradient Method" in the Department of Electrical and Computer Engineering, University of Iowa, Iowa City, April 17.

Prashant V. Kamat, assistant professional specialist in the Radiation Laboratory, read a paper titled "Electron Transfer Reactions in Colloidal Semiconductor Systems" at the 10th DOE Solar Photochemistry Conference, Niagara-on-the-Lake, Ontario, Canada, June 8-12.

Douglas W. Kmiec, professor of law, has been named a Fulbright 40th Anniversary Distinguished Fellow to give several lectures and seminars on the American Constitution in Hong Kong, Malaysia, the Philippines, and Taiwan. Kmiec is on leave from the University to serve as deputy assistant attorney general in the U.S. Justice Department.

Janet Kourany, adjunct associate professor of philosophy, presented a paper titled "Science Sexist?" at the 10th Regional Conference on History and Philosophy of Science, University of Colorado, Boulder, April 25-26.

Ralph McInerny, Grace professor of medieval studies and director of the Jacques Maritain Center, gave a presentation titled "Uselessness of Higher Education without St. Thomas" at the University of Florida, Gainesville, Jan. 24. From Feb. 17 to March 17, he conducted research in Spain and France for "Miracles," an article to be published by Our Sunday Visitor and The History of Thomism. He spoke on "Lord Acton and the History of Liberty" at the Lord Acton Conference at Indiana University, Bloomington, March 20-23, and presented "Kierkegaard and Fideism" at the American Catholic Philosophical Association meeting in Baltimore, Md., April 4-6. He presented "Fundamental Option" at the International Congress of Moral Theology, held at the Pontifical Institute in Rome April 7-12, and spoke on "Primacy of the Common Good" at the

symposium on Catholic Social Teaching and the Common Good, held at Notre Dame April 14-16. On May 18, he gave the Commencement address, "Liberal Education," at St. Francis College, Joliet, Ill.

Thomas J. Mueller, Director of Engineering Research and Graduate Studies and professor of aerospace and mechanical engineering, presented a keynote lecture titled "Visualization of Low Speed Flows" at the ASCE Conference on Advancements in Aerodynamics, Fluid Mechanics and Hydraulics in Minneapolis, Minn., June 4.

Victor W. Nee, professor of aerospace and mechanical engineering, presented a paper titled "Viscous Effects on the Fluid-Structure Interaction During Earthquake" at the ASCE Conference on Advancements in Aerodynamics, Fluid Mechanics and Hydraulics in Minneapolis, Minn., June 3-6.

Patricia A. O'Hara, associate professor of law, participated on a panel discussing "Mergers, Acquisitions and Takeovers" at the annual meeting of the National Association of Over-the-Counter Companies, Washington, D.C., May 8.

Larry K. Patterson, faculty fellow and assistant director in the Radiation Laboratory, presented a paper titled "Singlet Oxygen Reactions in Spread Monolayers. A Comparison of Product Yield and Effects of Reaction on Surface Parameters" at the 10th DOE Solar Photochemistry Conference, Niagara-on-the-Lake, Ontario, Canada, June 8-12.

William L. Petersen, visiting assistant professor of theology, delivered a paper titled "The Jewish Roots of Gnosticism as Seen in Philo of Alexandria" at the 21st International Congress on Medieval Studies, Western Michigan University, Kalamazoo, May 9.

Morris Pollard, Coleman professor and director of Lobund Laboratory, delivered an invited lecture on progress in prostate cancer research before the Program Committee of the National Cancer Institute May 15. He also has been appointed an Assessor in the Australia State Cancer Councils.

Judge Kenneth F. Ripple, professor of law, lectured on Supreme Court Practice at Benjamin Cardozo Law School, Yeshiva University, New York City, March 3. He lectured on Appellate Judicial Decision Making at the University of Virginia School of Law, Charlottesville, April 18, and presided at moot court final competitions for the University of Virginia School of Law, April 19; the University of North Carolina School of Law, March 1; and Cardozo Law School, March 3.

Norlin G. Rueschhoff, professor of accountancy, presented a keynote paper titled "Towards the Conditions of Dynamic Development" (in German) at the Fourth Congress of Young Economists and Businessmen, Innsbruck, Austria, May 21.

Richard E. Sassoon, research associate in the Radiation Laboratory, presented a paper titled "A Photochemical Study of the Binding of Counterions to Polyelectrolytes" at the 10th DOE Solar

Photochemistry Conference, Niagara-on-the-Lake, Ontario, Canada, June 8-12.

Roger A. Schmitz, McCloskey dean of engineering and professor of chemical engineering, presented a plenary lecture (with postdoctoral student Luis F. Razon) titled "Multiplicities and Instabilities in Chemically Reacting Systems -- A Review" at the Ninth International Symposium on Chemical Reaction Engineering, Philadelphia, Pa., May 20.

Robert P. Schmuhl, assistant professor of American Studies, received a Newberry Library Fellowship for two months of summer work on a critical study of American writer Ben Hecht. The Newberry Library, located in Chicago, is the repository for Hecht's papers.

Maurice E. Schwartz, associate professor of chemistry, presented the paper, "Computer Calculations on Real Chemical Problems" at the symposium on Computers in Chemical Education at the Great Lakes Regional Meeting of the American Chemical Society at Milwaukee, Wis., June 2.

Daniel Sheerin, associate professor of modern and classical languages, presented a paper on "The Role of Prayer in Origen's Homilies" at the Origen Symposium held at Notre Dame April 12.

Billie F. Spencer, Jr., assistant professor of civil engineering, presented a seminar titled "First Passage Failure of Uncertain Linear and Nonlinear Structures" at the Structures and Dynamics Division of the Aeronautical Laboratories at Wright-Patterson Air Force Base, Ohio, June 3.

James P. Sterba, professor of philosophy, presented a paper titled "Pacifism and Just War Theory" at the Midwest Political Science Association meeting held in Chicago April 8-11. He also presented a paper titled "The Moral Difference Between Ordinary War and Nuclear Conflict and its Practical Implications" at an International Conference on the Prevention of Nuclear War, held at St. Louis, Mo., May 1-5.

Anthony M. Trozzolo, Huisking professor of chemistry, presented the Hesburgh Alumni Lecture, titled "Accidental Quirks in the Scientific Process," for the Notre Dame Club of Minnesota, St. Paul, June 2. He also presented a Research Forum Lecture on "Cyclic Photochemistry" at the 3M Research Center, St. Paul, June 3.

Arvind Varma, chairman and professor of chemical engineering, coauthored a paper presented at the Ninth International Symposium on Chemical Reaction Engineering, held in Philadelphia, Pa., May 19-21. The paper, titled "Parametric Sensitivity and Runaway in Fixed-Bed Catalytic Reactors" was presented by doctoral student Massimo Morbidelli.

Edward Vasta, professor of English, presided over a session on "The Creative Word in Medieval Culture" and served as respondent to three papers at the 21st International Congress on Medieval Studies, Western Michigan University, Kalamazoo, May 8-11.

Charles K. Wilber, professor of economics, presented a paper, "Economic Theory and the Common Good," at the Conference on Catholic Social Thought and the Common Good, held at Notre Dame April 14-16.

Stephen T. Worland, professor of economics, served as program chair and discussant for the session on "Ethics and Economics" at the annual convention of the History of Economics Society, held in New York City June 2-3.

deaths

Dominick J. Napolitano, 78, associate professor emeritus of physical education, April 30.

Louis Hasley, 81, professor emeritus of English, May 2.

documen- tation

summary of the university board of trustees' meeting may 9, 1986

Father Hesburgh reported on the meeting of the Executive Committee Feb. 14-15 in Hilton Head Island, S.C. He elaborated on the proposed Vatican schema on Catholic higher education, noting that the responses (among them Notre Dame's own) from American Catholic educators were severely critical of the document. He asserted that the attempt to assert that the only authentically Catholic institutions of higher learning were those with a juridical relationship to the Church would be injurious to the world's most viable system of Catholic higher education. He said the support of American bishops would be important in future discussions with the Congregation for Catholic Education about the statement.

Anthony Early gave the report of the Student Affairs Committee, of which he is chairman. Students proposed to the Committee a three-credit course to be added to the curriculum to educate students about alcohol abuse. The Committee had reservations about this particular approach, but did endorse an educational initiative that would be modeled after recommendations of the Beauchamp report. He introduced Dr. Arlene Reed-Delaney, who reported on minority students in the areas of admissions, financial aid, counseling, and tutoring. The downturn in minority enrollment in post-secondary education and the continued scarcity of minority group members on college and university faculties were discussed. It was observed that shifting demographics meant larger segments of the U.S. population would be Hispanic, Black and Asian, and if Notre Dame was serious about educating the future leadership of the country it would have to attract more members of minority groups.

The Board discussed its policy on the University's investments in firms doing business in South Africa. Some spoke in favor of complete divestment immediately or by a designated deadline, arguing that this symbolic action would be entirely in keeping with Notre Dame's public moral commitment. Others defended the current policy of selective divestment, arguing that complete divestment would mean giving up one of the most important leverages for the elimination of apartheid -- the pressure on the South African government by American businesses. The Board decided to amplify the current policy by saying the University would completely divest on two conditions -- if it perceived that companies

doing business in South Africa were no longer an influence for the dismantling of apartheid or because conditions had further deteriorated in South Africa.

The report of the University Relations Committee was given by Dr. William Sexton, vice president for University Relations. He reviewed the continuing success of the fly-ins and the on-schedule pace of the pre-announcement phase of the major campaign.

Provost Timothy O'Meara, reporting on the Academic and Faculty Affairs Committee meeting, said issues covered had included the Memorial Library (books, personnel, automation), endowed chairs, the academic quality of student-athletes, the Freshman Year Program, and minority student academic matters, such as progress toward degrees, counseling and entry into postbaccalaureate studies. In regard to minority student academic matters, each College was requested to analyze its own situation and report to the Provost's Advisory Committee.

O'Meara then briefly described the state of the campus, including observations on the faculty in both its teaching and research roles.

Robert Wilmouth, chairman of the Investment Committee, said assets under the direction of the Committee are at an all-time high of about \$380 million, with gains in the March quarter of \$25 million the best in several years. He reviewed both positive and negative elements of portfolio management over the past five years.

Joseph Dillon gave the report of the Alumni Association, principally noting the record attendance at the recent Alumni Senate meeting (180 senators from 140 clubs). He reminded trustees of the "Universal" Universal Notre Dame Night on May 9, 1987, when a satellite-delivered program will be transmitted from campus to about 100 alumni club downlinks across the nation.

Introduced by Father Hesburgh, Prof. John Gilligan, director of the Institute for International Peace Studies, gave an overview of the plans of the Center.

The Financial Affairs Committee report was given by Thomas Mason, vice president for business affairs. The Board approved a 1986-87 fiscal year budget of \$175.4 million and increases in tuition, room and board to be conveyed to parents of undergraduates by a letter from Father Hesburgh.

Father Edmund P. Joyce, executive vice president, summarized campus building activity and indicated some future construction priorities.

Board Chairman Thomas P. Carney reported on progress of the Nominating Committee in the search for a successor to Father Hesburgh. He noted that consultations had either taken place or are to take place with students, alumni, faculty and the Holy Cross community. Nominating Committee then put forward Donald R. Keough, president and chief operating officer of the Coca-Cola Company, for the office of chairman of the board, and Andrew J. McKenna, president of the Schwarz Paper Company in Morton Grove, Ill., for the office of vice chairman. Both were approved unanimously.

faculty senate journal april 7, 1986

The Chairman, Prof. John Yoder, called the meeting to order at 7:30 p.m. and offered the prayer. He noted that Notre Dame Report had announced the invitation of the Chairman of the Board of Trustees, addressed to the faculty, to consult on the appointment of a new president. He requested that corrections to the last two numbers of the Journal should be sent to the Secretary. Prof. Paul Conway objected to the manner in which the Executive Committee presented the ballot of candidates for election to office. The Chairman replied that the intent was not to exclude particular individuals but to have a smaller ballot. The question should be directed to the subcommittee reviewing the Bylaws.

Prof. Thomas Kosel then distributed a summary of proposed Bylaw revisions and provided a brief comment on them. Most changes were minor. He noted that it was being proposed that emeritus members be elected by the Senate, not by polling the emeriti/ae themselves, as was previously done. There was some discussion on the eligibility to vote of outgoing members at the May meeting. While no formal motion emerged, there was a consensus to adopt a benign rather than restrictive interpretation.

Kosel also reported on some anomalies in accounting procedures for Restricted Funds. The most serious was that the monthly budget sheet could be seriously misleading. Some charges are not entered immediately and the indirect costs (overhead) are not subtracted until the order is filled out and approved. Since the total accounting system will be transferred to the new HP computer within the next two years, this would be a good time to make suggestions for improving procedures. These might include: provision of an instructional manual explaining how budget sheets are calculated; flexibility to be built into the new system so that alterations can be made; monthly computer plotting of total dollars spent, including indirect costs.

Prof. Francis Connolly circulated a summary of results of the Faculty Referendum on South African investments together with a statement on the issues involved in our discussions to date. Prof. Mario Borelli, seconded by Prof. Jean Pec, moved that the senate put on record its gratitude to Connolly for the time and energy invested in the report, and the motion passed unanimously. The main results of the Referendum, to which 281 out of 930 responded, were: 77.1% agreed that the senate had the responsibility to raise the issue with the Board of Trustees; 72.6% agreed that Notre Dame should avoid complicity with the morally unacceptable system of apartheid; 66.9% agreed that the threat of divestiture was a legitimate means of moral pressure; 53.7% thought that divestment was the best way for the University to use its economic leverage. As to the proper course to adopt: 34.2% wanted divestment now and 62.3% either immediate divestment or an announcement of divestment in the reasonably near future. A minority, 32.0%, opted to follow the policy of the Board of Trustees, at least until the Sullivan principles expire. Connolly concluded by reading a selection of comments from those who replied. Some discussion followed. In response to a query from Prof. Matthew Miceli, C.S.C., it was pointed out that the 930 polled included Library faculty and professional specialists. Conway and some others found the response level disturbingly low, but Kosel and Connolly noted that this might be explained by the lack of follow-up and the problematic nature of the issue. Connolly then presented a motion previously distributed. After discussion of the wording and friendly amendment it read as follows:

-- In consideration of the fact that Notre Dame cannot remain indefinitely as an investor in a morally unacceptable order;

-- and that, though American corporations are comparatively enlightened employers of blacks, yet they sustain the regime by supplying technological knowledge and, more importantly, by their presence help to legitimate it;

-- and that a threat now of a divestment in the future can have an important symbolic effect by moving other institutions to action and by bringing pressure against the policies of the South African regime;

Be it therefore resolved that the Faculty Senate petition the Board of Trustees to announce now a process of divestment from corporations having South African operations, this divestment to begin no later than January, 1988. This process would cease only if the South African regime ended apartheid and provided franchise to South Africans of all races.

Discussion followed. Prof. Irwin Press argued that "announce now" was too peremptory and unlikely to appeal to the Trustees; Borelli countered that this language was crucial to the motion. Prof. Teresa Ghilarducci did not think it appropriate to describe American companies operating in South Africa as "enlightened," but the wording was allowed to stand. Kosel was unhappy with the date of January 1988 for implementation, but Dr. Sandra Harmatiuk noted that it was a terminus ad quem. Borelli thought the date to be comparatively unimportant; what was important was to make a decision on moral, political and practical grounds. The motion as presented by Connolly and seconded by Capt. John Rohrbough was then put to the vote. The result: 28 in favor, 2 against, 3 abstentions. Kosel then moved that the date should be amended to May 1987 and was seconded by Prof. Michael Morris. After a brief discussion the vote was counted: 10 in favor, 18 against, 5 abstentions. The motion was therefore defeated.

There followed a discussion of a report, distributed during the meeting, on the University's contribution to TIAA-CREF. Prof. Robert Williamson explained that the percentage of salary contributed by the University decreased from 8.2% for professor to 7.5% for associate and 7.0% for assistant. It was suggested to eliminate this regressive aspect of the present plan by aiming at a fixed 10% contribution over the board. The financial burden on the University could be alleviated by phasing it in over a five-year period. The issue could, if desired, be voted on at a later meeting.

As a final item of business, Prof. Donald Barrett presented data on the present use of options for medical coverage. 1,219 families and 760 individuals stayed with the current

Blue Cross-Blue Shield policy; 145 families and 129 individuals chose Maxicare; the numbers for Health Plus and Key Health HMO were 68/12 and 56/37 respectively. Further information was needed on the number and cost of claims being submitted and the effects of the Costguard program. Other desiderata were: a health screening program funded by the University, perhaps through setting up a voluntary screening center; dental coverage through one of the existing HMOs; a benefits newsletter sent out by Personnel to faculty and staff. There was also some discussion of life insurance benefits and the matter of sex-equal retirement plans. Parental leave, for both sexes, was also a matter needing attention.

Prof. Jean Pec moved to adjourn, seconded by Connolly. The meeting was thereupon adjourned at 9:40 p.m.

Senate members in attendance: Panos J. Antsaklis, electrical engineering; Gerald Arnold, physics; John Attanasio, law; Donald Barrett, sociology; Harvey Bender, biological sciences; Katharina Blackstead, library; Joseph Blenkinsopp, theology; Frank Bonello, economics; Mario Borelli, mathematics; David Burrell, C.S.C., theology; Dino Cervigni, modern and classical languages; Francis Connolly, mathematics; Paul Conway, finance and business economics; Sandra Harmatiuk, freshman year of studies; Nai-Chien Huang, aerospace and mechanical engineering; David Kirkner, civil engineering; Thomas Kosel, metallurgical engineering; Bill McDonald, finance and business economics; Matthew Miceli, C.S.C., theology; Michael Morris, accountancy; Dian Murray, history; Jean Pec, library; James Powell, graduate admissions; Irwin Press, anthropology; John Rohrbough, naval science; Donald Sporleder, architecture; Wilhelm Stoll, mathematics; Robert Vacca, modern and classical languages; Robert Williamson, accounting; James Wittenbach, accounting; John Yoder, theology.

Absent and excused: Paul Bosco, emeritus; Rudolph S. Bottei, chemistry; David Dodge, sociology; Jay Dolan, history; Abraham Goetz, mathematics; Eugene Henry, electrical engineering; Howard Saz, biological sciences; Anthony Trozzolo, chemistry.

Absent but not excused: Salvatore Bella, management; Leo Despres, anthropology; John Croteau, emeritus; James Flanagan, C.S.C., art, art history and design; Philip Gleason, history; Linda-Margaret Hunt, biological sciences; Suzanne Kelly, Institute for Pastoral and Social Ministry; Gilbert Loescher, government and international studies; Robert Lordi, English; Jerry Marley, civil engineering; William McGlinn, physics; Arthur Quigley, emeritus.

Respectfully submitted,

Joseph Blenkinsopp, Secretary

university libraries minutes april 3, 1986

The meeting was called to order at 4:12 p.m. in the Conference Room of the Administrative Office, 221 Memorial Library, by the Committee chairperson, Harvey A. Bender. Present in addition to Professor Bender were Committee members Lloyd H. Ketchum, Jr., Bill D. McDonald, Robert C. Miller (ex officio), and W. Robert Scheidt, and the Committee secretary, John B. Harlan.

The minutes of the meeting of March 12, 1986 were approved for distribution and publication as written.

Mr. Miller gave his report as Director of Libraries:

1. The Libraries' collections located on floors 11, 12, and 13 are being shifted to accommodate construction of office space on 13 for senior officers of the University. Construction will begin shortly after Commencement.
2. Two of the four major position searches reviewed during the Committee's March 12 meeting have been completed. Shirley Scott, currently Assistant Head of Science Libraries at Michigan State University, will join our library faculty effective August 5 as Physical Sciences/Mathematics Librarian. Ernest Clark, most recently Director of the Business Council of the Colville Confederated Tribes of Nespelem, Washington, will join the library staff effective April 21 as Library Budget and Administrative Services Officer.

Interviewing is currently in progress for the position of Bibliographer for Latin American Studies, Economics, and Government. Screening of candidates for the Library Systems Manager position will take place shortly.

3. Jane Burke of the Northwestern Online Total Integrated System (NOTIS) will visit campus on Monday, April 14. It appears that we will buy an IBM 4381 Model 13, with delivery anticipated by the end of June. It is further anticipated that the NOTIS system software will be installed shortly thereafter, with the database load completed by mid-September.

The agenda item on preservation considerations of library physical environments was deferred until the meeting of May 8, 1986 due to construction activity. Prof. Bender expressed concern for the health of the Administrative Office staff due to the paint fumes attending the repainting of the office, and urged that the health of library personnel be of paramount concern when scheduling and arranging such projects in the future.

Mr. Miller noted that Committee members had received copies of an article entitled, "Merging Libraries and Computer Centers: Manifest Destiny or Manifestly Deranged? An Academic Services Perspective," by Raymond K. Neff, published in the Winter 1985 issue of EDUCOM Bulletin.

Prof. Bender suggested that the Committee invite Roger F. Jacobs, Law Librarian, to attend one of its meetings, and it was agreed that Prof. Jacobs will be invited early in the fall semester.

Prof. Bender inquired about the Committee's composition for the 1986-87 academic year. The Committee secretary reported that the terms of Prof. Despres (representing the faculty of the College of Arts and Letters) and Prof. Ketchum (representing the faculty of the College of Engineering) will expire in September, and that the faculty of those Colleges will therefore need to elect new representatives. The Committee consulted the portion of the Faculty Senate's survey that lists faculty members interested in serving on the UCL. (Professor Bender received the listing from Prof. John Howard Yoder in early to mid-February.) Three potential candidates were identified within the College of Arts and Letters, and the Committee secretary was instructed to contact them to confirm their willingness to stand for election. Four potential candidates were identified within the College of Engineering, and Prof. Ketchum agreed to similarly contact them as well as to consult with the Dean of the College. Prof. Bender asked Prof. Ketchum to notify the Committee secretary as soon as the final candidates were selected.

Mr. Miller reviewed academic unit acquisition allocations. There are two sources of funding for such acquisitions: (1) regular allocations from University funds, which are based to a significant degree on past patterns of expenditure and are designed to meet the need for current monographs over and above the approval plans; and (2) endowment funds, which are usually dedicated to specifically defined subject areas or interests and from which allocations are made based on income the endowment produces. These funds are normally only used for monographs, and not for non-book materials including database access or acquisition. The University Libraries send the various academic acquisition. The University Libraries send the various academic units guidelines for spending their allocations in an orderly manner: no more than 60 percent should be spent before December 30 of the fiscal year, and no more than 75 percent should be spent before February 28. This ensures that the units do not spend their entire allocations immediately, thus denying themselves funding for the remainder of the year. It also helps ensure a more evenly paced flow of material receipt and processing within the Libraries. The units receive monthly reports informing them of the amount of their allocation spent, the amount encumbered, and the number of requests not yet processed. There is wide variation in the units' spending patterns. As of the March 6 report, one unit still had 81 percent of its allocation left to spend, while another unit had overspent its allocation by two percent. Mr. Miller cautioned that it is not fair to judge a unit's needs for funding by its spending pattern, since such patterns depend on several factors, including (a) the level of active departmental involvement in spending the allocation, and (b) whether or not there is a bibliographer in the University Libraries assigned to that unit.

Prof. Bender reported that he had received a telephone call of complaint regarding the Libraries' holdings in the area of women's studies, and asked if a report could be made in at the May 8, 1986 meeting. He suggested that our holdings be compared to those of the Indiana University at South Bend Library.

Returning to the question of acquisition allocation levels of various academic units, the following areas/units were identified as being of special concern: American Catholicism; the School of Architecture; the Department of Art, Art History and Design; the Department

of Communication and Theatre; the Department of Modern and Classical Languages; the Department of Music; and the new program in the History of Technology.

Prof. Bender asked if funding of travel to access collections of other institutions had been considered. Mr. Miller reported that he has discussed with the University administration the idea of grants for travel to libraries with holdings in areas that are not specified as areas of collecting interest here at Notre Dame. Prof. Bender expressed his belief that it is not fair to recruit young faculty members in such areas and demand the same level of scholarship from them that is asked of faculty members in areas in which the University has strong library holdings.

Prof. Bender asked how the "white paper" of the ad hoc Committee on the State of the Library Faculty is coming along, and Mr. Miller reported that he has been in touch with the chairperson of the ad hoc committee, and that the paper is in progress.

The next meeting of the Committee will be held Thursday, May 8, 1986 at 4 p.m. in the Conference Room of the Administrative Office, 221 Memorial Library. The agenda will include database searching, preservation considerations of library physical environments, and Mr. Miller's report on the Libraries' holdings in the area of women's studies.

The meeting was adjourned at 5:05 p.m.

Respectfully submitted,

John B. Harlan
Secretary to the University Committee on Libraries

university libraries minutes may 14, 1986

The meeting was called to order at 4:08 p.m. in the Conference Room of the Administrative Office, 221 Memorial Library, by the Director of Libraries, Robert C. Miller, in the absence of the Committee chairperson, Harvey C. Bender. Present in addition to Mr. Miller (ex officio) were Committee members Lloyd H. Ketchum, Jr., Bill D. McDonald, James E. Robinson, and W. Robert Scheidt, Committee guest Ingemar Per Erland Kinnmark, and the Committee secretary, John B. Harlan.

The minutes of the meeting of April 3, 1986 were approved for distribution and publication as written.

After brief discussion, the draft Library Policies and Procedures document creating a Library Planning Committee was approved. The question of appointment of a Committee representative to serve as an ex officio member of the Library Planning Committee, as provided for in the LPP, will be considered during the Committee's meeting of June 5, 1986.

The distribution of the draft document, "The University Libraries of Notre Dame: A Statement of Beliefs," was confirmed, and Mr. Miller remarked that input from the Committee would be most welcome.

The reports, "State of (the) Women's Studies Collection" and "Assessment of the Collection in Journalism," were discussed. It was noted that time did not allow for comparison of our holdings in women's studies with those of the Indiana University at South Bend Library. Mr. Miller predicted that future development of the journalism collection will focus on American print journalism, rather than international or broadcast journalism. Prof. Robinson observed that the author of the journalism report apparently feels that collection does not require special attention at this time, whereas the author of the women's studies report seems to perceive considerable room for improvement. Mr. Miller noted that "women's studies" is interpreted differently by different people, and that materials on "women's studies" are often classified as part of other subject areas, such as economics, history, political science, and sociology, to name but a few. Currently women's studies, as a discipline distinct unto itself, is not a major focus of the University's teaching curriculum, nor therefore of collection development activity within the Libraries. Prof. Robinson expressed his belief that many of the Libraries' users remain interested in this area, however, and that the Libraries need someone to coordinate

such collection development. Mr. Miller agreed that interest in women's studies runs high, and asked Prof. Robinson to refer concerned library patrons to him.

Prof. Ketchum observed that the University Libraries seem slow to respond to new user needs. Newer faculty need to be able to engage in retrospective buying in the areas of their research interest. Mr. Miller noted that the Dean of the College of Arts and Letters makes College funds available for retrospective acquisitions, but added that this may apply to senior, rather than junior, faculty members.

The report, "Preservation Environmental Costs," was discussed. Mr. Miller noted that the figure for replacement value listed in the report -- \$21,879,692.00 -- is extremely conservative, and does not include the Libraries' holdings in the Department of Special Collections, which are insured separately. It is hoped that the Committee will recommend to the University that the temperature and humidity in the Memorial Library be maintained at constant levels to stem the tide of physical deterioration that changes in those levels cause. The topic will be discussed further during the Committee's meeting of June 5, 1986.

Mr. Miller reported that the ad hoc Committee on the State of the Library Faculty is continuing work on its report for the Committee.

The topic of database searching will be discussed during the Committee's meeting of June 5, 1986.

Mr. Miller's memorandum of this date entitled, "Library Automation Project Fact Sheet," was distributed and discussed. Mr. Miller stressed that the memorandum is intended solely for the information and use of Committee members. After reviewing its chronology, he reported that there are currently two pending logistical questions regarding the project: (1) putting administrative computing applications, as well as the Northwestern Online Total Integrated System (NOTIS) software, on the IBM 4381 mainframe, and (2) transfers of funds. Prof. Ketchum inquired regarding the purpose of loading the NOTIS software on an IBM 3033 prior to loading it on the 4381. Mr. Miller replied that loading on the 3033 will allow work to proceed on the NOTIS software (in preparation for the loading of our bibliographic database) prior to the arrival and installation of the 4381, thus allowing for a smoother load when the software is transferred to the 4381.

Prof. Scheidt asked if other databases, such as the Cambridge Crystallographic Data File, could eventually be loaded on the 4381 for library use. Mr. Miller replied that they could, but at some point after the NOTIS system is fully operational. He said he has made it clear during meetings of the University's Task Force on Computing that the Libraries' computing interests extend far beyond the NOTIS system. Mr. Miller expressed surprise that the Cambridge Crystallographic Data File is not yet available in the compact disk -- read-only memory (CD-ROM) format. Prof. Scheidt noted that the Libraries already have one such CD-ROM database -- InfoTrac -- available and in use in the Reference Department in Memorial Library.

Prof. Scheidt noted that a concern of his regarding the photocopy vendor is being addressed through the Chemistry/Physics Library.

The next meeting of the Committee will be held Thursday, June 5, 1986 (the Committee chairperson's birthday) at 2 p.m. (instead of the previously scheduled 4 p.m.) in the Conference Room of the Administrative Office, 221 Memorial Library. The agenda will include consideration of the appointment of a Committee representative to the Library Planning Committee, continued discussion of preservation environmental costs, and database searching.

The meeting was adjourned at 4:55 p.m.

Respectfully submitted,

John B. Harlan
Secretary to the University Committee on Libraries

academic affirmative action committee review of recruitment efforts and results for academic year 1985-86

The University of Notre Dame's Academic Affirmative Action Committee is charged with the responsibility of conducting an annual review of the Affirmative Action Program in the academic units of the University. Specifically the charge is to determine both the actual results in appointing minority persons and women and the affirmative action efforts towards these objectives. This review concerns the recruitment efforts and results in 1984-85 culminating in appointments for the current 1985-86 academic year.

The current Affirmative Action Program continues prior programs dating back to 1970. The present Affirmative Action goals were established in 1983 for appointments to the regular faculty.

Spanning the years of these programs the following tables indicate the results of efforts to appoint women and ethnic minority faculty and were prepared by the Office of the Provost.

Women and Ethnic Minority Faculty Appointments

	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>	<u>1982-83</u>	<u>1983-84</u>	<u>1984-85</u>	<u>1985-86</u>
Total Faculty	747	775	793	775#	795	794	822	866	899	925	951
Women - All Faculty	65=8.7%	76=9.8%	85=10.7%	78=10%	104=13%	98=12.3%	113=13.7%	133=15.4%	137=15.2%	146=15.8%	154=16.2%
Total Teaching and Research Faculty	661	674	688	689	700	688	709	748	760	780	798
Women - Teaching and Research Faculty	44=6.7%	51=7.6%	54=7.8%	45=6.5%	69=9.9%	65=9.4%	80=11.3%	96=12.8%	98=12.9%	103=13.2%	109=13.7%
Minority - All Faculty	49=6.6%	51=6.6%	45=5.7%	76=9.8%	77=9.7%	71=8.9%	76=9.2%	80=9.2%	89=9.9%	96=10.4%	90=9.5%
Black	13	12	11	13	15	14	16	15	14	17	15
Asian	30	32	28	53	51	47	46	50	50	55	53
Hispanic	6	7	6	10	10	9	13	14	25	23	22
American Indian					1	1	1	1	0	1	0
Minority - Teaching and Research Faculty	43=6.5%	42=6.2%	*	55=8.0%	60=8.6%	58=8.4%	59=8.3%	61=8.1%	69=9.0%	72=9.8%	68=8.5%

*Some 77-78 data not included due to transition from former to current Affirmative Action Program.

#Beginning with 78-79 faculty were not included who held ROTC appointments or Saint Mary's contract in the joint department of Communication and Theatre.

	<u>Total Excluded</u>	<u>Women Excluded</u>	<u>Minority Excluded</u>
1978-79	18	2	
1979-80	20	5	
1980-81	22	7	
1981-82	22	5	1
1982-83	24	5	4
1983-84	24	6	2
1984-85	19	3	1
1985-86	18	2	1

Women Members of the Faculty 1985-86

		<u>Total</u>
<u>Academic Administrators</u>	9	
<u>Teaching and Research</u>		
Professor	7	
Associate Professor	10	
Assistant Professor	38 (40)*	
Instructor	1	
Non-Regular	44	
		109 (111)
<u>Library</u>		
Librarian	3	
Associate Librarian	6	
Assistant Librarian	6	
Staff Librarian	2	
		17
<u>Special Professional</u>		
Professional Specialist	1	
Associate Prof. Specialist	5	
Assistant Prof. Specialist	7	
Staff Prof. Specialist	6	
		19
<u>Special Research</u>		
Associate Faculty Fellow	1	
Assistant Faculty Fellow	7	
Staff Faculty Fellow	1	
		9
<hr/>		
Total Women		154 (156)
Total Faculty		951 (969)
Women % of Total		16.2%

* Figures in parentheses include ROTC faculty.

Minority Members of the Faculty 1985-86

		<u>Total</u>
<u>Academic Administrators</u>	6	
<u>Teaching and Research</u>		
Professor	20	
Associate Professor	11	
Assistant Professor	16 (17)*	
Non-Regular	15	68 (69)
<u>Library</u>		
Librarian	1	
Assistant Librarian	1	2
<u>Special Professional</u>		
Professional Specialist	1	
Associate Prof. Specialist	5	
Assistant Prof. Specialist	4	10
<u>Special Research</u>		
Faculty Fellow	3	
Associate Faculty Fellow	3	
Assistant Faculty Fellow	2	
Staff Faculty Fellow	1	
Non-Regular	1	10
Total Minority		90 (91)
Total Faculty		951
Minority % of Total		9.5%

	<u>Black</u>	<u>Hispanic</u>	<u>Asian</u>	<u>Total</u>
Teaching and Research	9	18 (19)	41	68 (69)
Library	1		1	2
Special Professional	3	1	6	10
Special Research	2	3	5	10
	15	22 (23)	53	90 (91)

* Figures in parentheses include ROTC faculty.

General Comments

These general comments are intended to articulate some themes common to a number of individual departments and academic units and to promote a clear understanding of the function of the University's Academic Affirmative Action Program. That program is designed to encourage approximate equivalence between the representation of minority persons and women on the faculty and their availability for appointment. Department goals for minority and women representation are based upon the percentage of minority persons and women prepared in the field. The process of goal setting is a joint effort involving the departments and the Provost's Office. Last performed in 1983, it is subject to annual updating.

The availability of minority persons and women varies from department to department. Achievement of the University's academic goals depends in large part on the efforts of those departments functioning in fields where the availability of minority persons and women is substantial. The following chart indicates that a number of departments function in fields where the estimated availability of women is fairly high and yet the presence of women on the department's regular faculty is significantly lower than their availability.

Department	% Women on Regular Faculty	% Available
Anthropology	0	38
Law School Library Faculty	17	40
Psychology	15	38
Art	21	42
Communications and Theatre	14	35
English	17	38
Modern & Classical Languages	19	40
Music	13	30
American Studies	20	35
Government	6	20
Sociology	21	35
Biological Sciences	12	25
Philosophy	6	18
University Libraries	52	63
Earth Science	0	10

Eleven of the fifteen departments listed above made regular faculty appointments last year. Twenty-one persons were appointed, fifteen men and six women.

Modern and Classical Languages appointed three men and one woman. Biological Sciences, Communications and Theatre, and University Libraries each appointed two men. English appointed two women and one man. The Law Library and Philosophy each appointed one man and one woman.

Anthropology, Music, and Psychology each appointed one man. Sociology appointed one woman.

American Studies, Art, Earth Sciences, and Government made no regular faculty appointments.

The availability of potential minority faculty members is substantially less than the availability of potential women faculty members. However, a few departments with an availability of five percent or greater have no minority representation on their regular faculty. These are American Studies, Anthropology, Civil Engineering, Communications and Theatre, Metallurgy and Music. None of these departments appointed a minority faculty member. Communications and Theatre and Civil Engineering each appointed two white men and Anthropology and Music each appointed one white faculty member.

Over the years the Committee has indicated its belief that the University's goals can only be met by aggressive recruiting. Routine advertising of positions is not enough. We are certain that each department knows best how to beat the bushes for minority and women candidates.

However, this year the Committee would like to pass on a suggestion. It might be helpful if departments kept track of their outstanding minority and women graduates who go on to graduate study with the plan of entering teaching. An invitation by Notre Dame to return as a faculty member may have special appeal to them.

Academic Affirmative Action 1985-86 Summaries

*Underscored percentage
in department equals or
exceeds percent available.

COLLEGE OF ARTS AND LETTERS

DEPARTMENT	REGULAR FACULTY								NON-REGULAR FACULTY					
	Total	Men	Women	% Women		White	Minor- ities	% Minority		Total	Men	Women	White	Minor- ities
				Dept.*	Avail- able			Dept.*	Avail- able					
American Studies	5	4	1	20%	35%	5	0	0	8%	7	6	1	7	0
Anthropology	7	7	0	0	38%	7	0	0	5%	1	1	0	1	0
Art	14	11	3	21%	42%	14	0	0	3%	5	3	2	5	0
Comm. & Theatre	7	6	1	14%	35%	7	0	0	5%	1	0	1	1	0
Economics	18	15	3	<u>17%</u>	12%	17	1	6%	10%	3	3	0	3	0
English	30	25	5	17%	38%	30	0	0	4%	5	1	4	5	0
Government	17	16	1	6%	20%	16	1	6%	9%	6	5	1	6	0
History	23	19	4	17%	25%	23	0	0	4%	4	4	0	4	0
Mod. & Class. Languages	27	22	5	19%	40%	23	4	<u>15%</u>	12%	13	3	10	9	4
Music	16	14	2	13%	30%	16	0	0	5%	3	2	1	3	0
Philosophy	32	30	2	6%	18%	31	1	3%	5%	5	3	2	5	0
Program of Liberal Studies	12	9	3	<u>25%</u>	15%	12	0	0	4%	5	5	0	5	0
Psychology	20	17	3	15%	38%	19	1	5%	7%	7	5	2	7	0
Sociology	14	11	3	21%	35%	12	2	<u>14%</u>	10%	5	4	1	4	1
Theology	30	22	8	<u>27%</u>	15%	29	1	3%	7%	15	13	2	15	0

Academic Affirmative Action 1985-86 Summaries

*Underscored percentage
in department equals or
exceeds percent available.

COLLEGE OF SCIENCE

DEPARTMENT	REGULAR FACULTY									NON-REGULAR FACULTY				
	Total	Men	Women	% Women		White	Minor- ities	% Minority		Total	Men	Women	White	Minor- ities
				Dept.*	Avail- able			Dept.*	Avail- able					
Biological Sciences	33	29	4	12%	25%	30	3	<u>9%</u>	7%	18	15	3	16	2
Chemistry	33	28	5	<u>15%</u>	15%	29	4	<u>12%</u>	3%	2	2	0	0	2
Earth Sciences	6	6	0	0	10%	6	0	0	2%	0	0	0	0	0
Mathematics	33	31	2	6%	15%	28	5	<u>15%</u>	15%	9	8	1	9	0
Physics	38	36	2	5%	6%	35	3	<u>8%</u>	6%	2	2	0	2	0
<u>COLLEGE OF ENGINEERING</u>														
Aero. & Mech.	23	23	0	0	2%	16	7	<u>30%</u>	9%	3	3	0	3	0
Architecture	9	8	1	11%	20%	8	1	11%	15%	1	1	0	1	0
Chemical	8	8	0	0	4%	6	2	<u>25%</u>	10%	3	3	0	2	1
Civil	9	9	0	0	2%	9	0	0	6%	0	0	0	0	0
Electrical	14	14	0	0	3%	11	3	<u>21%</u>	15%	5	5	0	4	1
Materials Science	5	5	0	0	3%	5	0	0	7%	2	2	0	1	1

Academic Affirmative Action 1985-86 Summaries

*Underscored percentage
in department equals or
exceeds percent available.

COLLEGE OF BUSINESS ADMINISTRATION

DEPARTMENT	REGULAR FACULTY									NON-REGULAR FACULTY				
	Total	Men	Women	% Women		White	Minor-ities	% Minority		Total	Men	Women	White	Minor-ities
				Dept.*	Avail-able			Dept.*	Avail-able					
Accountancy	22	20	2	9%	15%	20	2	<u>9%</u>	5%	3	3	0	3	0
Finance	20	19	1	5%	10%	17	3	<u>15%</u>	15%	3	3	0	3	0
Management	24	23	1	4%	7%	20	4	<u>17%</u>	8%	4	4	0	4	0
Marketing	10	10	0	0	6%	9	1	<u>10%</u>	1%	0	0	0	0	0
LAW SCHOOL														
Teaching and Research Faculty	29	23	6	<u>21%</u>	20%	27	2	<u>7%</u>	6%	20	19	1	19	1
Library Faculty	6	5	1	17%	40%	5	1	<u>17%</u>	10%	0	0	0	0	0
UNIVERSITY LIBRARIES	31	15	16	52%	63%	30	1	3%	9	0	0	0	0	0

Academic Affirmative Action 1985-86 Summaries

*Underscored percentage
in department equals or
exceeds percent available.

UNIVERSITY CENTERS AND INSTITUTES
AND OTHER ACADEMIC UNITS

DEPARTMENT	REGULAR FACULTY									NON-REGULAR FACULTY				
	Total	Men	Women	% Women		White	Minor-ities	% Minority		Total	Men	Women	White	Minor-ities
				Dept.*	Avail-able			Dept.*	Avail-able					
Center for the Study of Contem-porary Society	6	5	1	<u>17%</u>	14%	6	0	0	1	0	0	0	0	0
Helen Kellogg Inst. for Intl. Studies	14	12	2	14%	20%	8	6	<u>43%</u>	40	0	0	0	0	0
Inst. for Pastoral and Social Ministry	7	3	4	<u>57%</u>	25%	7	0	0	10	0	0	0	0	0
Inst. for Urban Studies	3	3	0	0	45%	0	3	<u>100%</u>	30%	0	0	0	0	0
Lobund	6	4	2	<u>34%</u>	25%	6	0	0	10%	2	2	0	2	0
Medieval Inst.	3	2	1	<u>34%</u>	15%	2	1	<u>34%</u>	5%	0	0	0	0	0
Radiation Lab.	21	19	2	<u>10%</u>	10%	13	8	<u>38%</u>	20%	0	0	0	0	0
Center for Continuing Educ.	4	3	1	25%	50%	4	0	0	12%	0	0	0	0	0
Freshman Year	5	3	2	<u>40%</u>	40%	4	1	<u>20%</u>	20%	0	0	0	0	0
Physical Educ.	12	8	4	34%	45%	12	0	0	10	1	1	0	1	0
Snite Museum	2	2	0	0		2	0	0		0	0	0	0	0

advanced studies

current publications and other scholarly works

Current publications should be mailed to the
Division of Research and Sponsored Programs,
Room 314, Administration Building.

COLLEGE OF ARTS AND LETTERS

Anthropology

- Gaffney, Patrick D.
P.D. Gaffney. 1986. The Revival of Islamic
Preaching in Egypt. The ARCE Newsletter
132:40-46.

Government and International Studies

- Mainwaring, Scott P.
S.P. Mainwaring. 1986. A Igreja Catolica
e o Movimento Popular: Nova Iguaçu,
1974-1985. Pages 73-100 in, A Igreja nas
Bases em Tempo de Transição (1974-1985).
L & PM/ CEDEC, Porto Alegre, Brazil.
P. Krischke and S.P. Mainwaring. 1986.
Apresentacao. Pages 7-11 in, A Igreja
nas Bases em Tempo de Transição (1974-
1985). L & PM/CEDEC, Porto Alegre,
Brazil.

Modern and Classical Languages

- Cervigni, Dino S.
D.S. Cervigni. 1985. Editor. Annali
D'Italianistica: Manzoni. Notre Dame,
Indiana. 200 pp.
Bell, Steven M.
S.M. Bell. 1986. Postmodern Fiction in
Spanish America: The Example of
Salvador Elizondo and Nestor Sanchez.
Arizona Quarterly 42(1):5-16.

Music

- Buranskas, Karen L.
K.L. Buranskas. 1986. Solo Performance.
Dvorak Cello Concerto with the South
Bend Symphony. Morris Civic Auditorium,
South Bend, Indiana.
K.L. Buranskas. 1986. Performance. Schubert
Cello Quintet in C Major with the Chester
String Quartet. Washington Hall,
University of Notre Dame, Notre Dame,
Indiana.

Program of Liberal Studies

- Goddu, André L.
A.L. Goddu. 1985. The Effect of Canonical
Prohibitions on the Faculty of Medicine
at the University of Paris in the
Middle Ages. Medizinhistorisches
Journal 20(4):342-362.

Theology

- Searle, Mark
M. Searle. 1986. Issues in Christian
Initiation: Uses and Abuses of the
R.C.I.A. The Living Light 22(3):199-
214.
M. Searle. 1986. The Parish at Worship.
Pages 73-96 in, D. Byers, ed., The
Parish in Transition. U.S. Catholic
Conference, Washington, D.C.

COLLEGE OF SCIENCE

Biological Sciences

- Martin, Vicki J.
E.T. Walch, V.J. Martin and W.E. Archer.
1986. Evidence of a Microtrabecular
Cytoskeletal Lattice in Glandular Cells
of Hydrozoan Planulae. Journal of
Morphology 187:353-362.
Saz, Howard J.
G.L. McLaughlin, H.J. Saz and B.S. deBruyn.
1986. Purification and Properties of
an acyl CoA Transferase from *Ascaris*
suum Muscle Mitochondria. Comparative
Biochemistry and Physiology 83B(3):
523-527.

Chemistry

- Creary, Xavier
X. Creary and M.E. Mehrsheikh-Mohammadi. 1986. Methylenecyclopropane Rearrangement as a Probe for Free Radical Substituent Effects. Effect of Sulfur in Various Oxidation States. Journal of Organic Chemistry 51(7):1110-1114.
- Fessenden, Richard W.
See under Kamat, Prashant V. 1986. Journal of Physical Chemistry 90(7):1389-1394.
- Thomas, J. Kerry
J.K. Thomas. 1986. Cadmium Sulfide of Small Dimensions Produced in Inverted Micelles. Chemical Physics Letters 125(3):299-302.

Mathematics

- Snow, Dennis M.
D.M. Snow. 1986. On the Ampleness of Homogeneous Vector Bundles. Transactions of the American Mathematical Society 294: 585-594.

COLLEGE OF BUSINESS ADMINISTRATION

Accountancy

- Rivera, Juan M.
J.M. Rivera. 1986. Desarrollo, Crecimiento y Estrategia Gubernamental. Los Modelos de Formosa y Corea del Sur como Posibles Respuestas a la Crisis Economica de México. El Trimestre Económico 53/2(210): 393-409.
- Rueschhoff, Norlin G.
N.G. Rueschhoff. 1986. Professional Examination Issues in International Accounting and Auditing. Page 11 in, Ohio Regional Meeting Proceedings. American Accounting Association, Akron, Ohio.
- N.G. Rueschhoff. 1986. Financial Accounting Standards in Korea. International Accounting Forum 31:6.
- Wittenbach, James L.
J.L. Wittenbach and L.G. Gallagher. 1986. IRAs: Planning at Establishment, Contributions and Distributions will Enhance Tax Benefits. Taxation for Accountants 36(1):22-28.
- J.L. Wittenbach and K. Milani. 1986. Charting the Current Rules on Charitable Contributions. Taxes - The Tax Magazine; 63(8):541-550; New Jersey Institute for Continuing Legal Education; 1:35-44; The California Continuing Education of the Bar Oct./Nov:39-48.

Management

- Vecchio, Robert P.
R.P. Vecchio, R.W. Griffeth and P.W. Hom. 1986. The Predictive Utility of the Vertical Dyad Linkage Model in a Health Care Setting: A Constructive Replication. Pages 159-162 in, Proceedings of the Southeast Regional Meeting of the American Institute for Decision Sciences. Orlando, Florida.

LAW SCHOOL

- Dutile, Fernand N.
F.N. Dutile. 1986. Sex, Schools and the Law. Charles C. Thomas, Inc., Springfield, Illinois. xiv + 218 pp.

CENTER FOR THE STUDY OF CONTEMPORARY SOCIETY

Center for Gerontological Education Research and Services

- McIntosh, John L.
J.L. McIntosh. 1986. Survivors of Suicide: A Comprehensive Bibliography. Omega: Journal of Death and Dying 16:355-370.

HELEN KELLOGG INSTITUTE FOR INTERNATIONAL STUDIES

- Kerrigan, Anthony
A. Kerrigan. 1986. An Interview with Anthony Kerrigan: Stephanie Stearns. Translation Review 18:3-6.
- A. Kerrigan. 1985. Translator and Annotator. Atlas by J.L. Borges. Dutton, New York. 95 pp.

RADIATION LABORATORY

- Carmichael, Ian C.
I.C. Carmichael and G.L. Hug. 1986. Triplet-Triplet Absorption Spectra of Organic Molecules in Condensed Phases. Journal of Physical and Chemical Reference Data 15:1-250.
- Chauvet Jean-Paul
See under Kamat, Prashant V. 1986. Journal of Physical Chemistry 90(7):1389-1394.
- Ferraudi, Guillermo J.
S. Das and G.J. Ferraudi. 1986. Photochemistry of Copper(II)-Poly(acrylic acid) Complexes: Photogeneration and Photolysis of an Alkyl-Copper Intermediate. Inorganic Chemistry 25:1066.
- Hug, Gordon L.
See under Carmichael, Ian C. 1986. Journal of Physical and Chemical Reference Data 15:1-250.
- Kamat, Prashant V.
P.V. Kamat, J.-P. Chauvet and R.W. Fessenden. 1986. Photoelectrochemistry in Particulate Systems. 4. Photosensitization of a TiO₂ Semiconductor with a Chlorophyll Analogue. Journal of Physical Chemistry 90(7):1389-1394.

LOBUND LABORATORY

- Pollard, Morris
M. Pollard. 1985. Protected Environment and its Utility in Experimental Allogeneic and Xenogeneic Bone Marrow Transplantation. Tokai Journal of Experimental and Clinical Medicine 10(2,3):175-179.

awards received

IN THE MONTH OF MAY, 1986

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Biological Sciences	R. Hellenthal	ERAPT Mainframe Installation Guide	Environ. Prot. Agency	1,487 --
Lobund Lab.	M. Pollard	Screening of Biological Activity of Conventional and New Diphosphonates	Norwich E. Pharm., Inc.	49,000 12
Psychology	Borkowski, Whitman, Schellenbach, Maxwell	Predicting and Modifying Parent- ing in Adolescent Mothers	Natl. Inst. Health	136,785 12
Chemical Eng.	J. Kohn	Liquid-Liquid-Vapor Equilibria in LNG Systems	Gas Proc. Assocn.	26,000 12
Chemistry	G. Lappin	Stereoselectivity in Electron Transfer	Natl. Sci. Fdn.	30,000 6
Civil Eng.	D. Kirkner	Multisolute Subsurface Transport Modeling	Dept. Energy	5,000 43
Biological Sciences	Bender, Hunt, Bender	Preamniocentesis Counseling: Factors in Decision Making	C.S. Lugar Birth Defects Grant Fund	2,178 12
Chemistry	D. Pasto	Studies on 1,2,4,5-Tetraenes and 3,4,-Bisalkylidenecyclobutenes	Amer. Chem. Society	17,500 12
Psychology	D. Kline	Theory and Mechanisms in Visual Aging	Natl. Inst. Health	49,248 12
Biological Sciences	P. Grimstad	Ecology of Vectors of Jamestown Canyon Virus	Natl. Inst. Health	131,537 12
Mathematics	N. Stanton	Eigenvalues of Complex Laplacians	Natl. Sci. Fdn.	20,000 12
Earth Sciences	K. Rigby	Collection of Cretaceous Vertebrates	M.C. McKenna	2,000 1
Aerospace Mech. Eng.	H. Atassi	Aerodynamics and Noise of Advanced Turboprops	Natl. Aero. Space Admin.	35,388 12
Physics	J. Dow	Vibrational Properties of III-V's	Dept. Air Force	90,100 12
Biological Sciences	K. Rai	Genetic Differentiation in the <u>Aedes albopictus</u> Subgroup	Natl. Inst. Health	82,601 12
Music	E. Haimo	Schoenberg's 12-Tone Ideas	Natl. Endow. Humanities	500 1
Prog. Lib. Studies	K. Emery	Study at Newberry Library	Natl. Endow. Humanities	2,250 1
Mod. Class. Languages	J. Della Neva	Poetry the French Pleiade	Natl. Endow. Humanities	500 1
Mod. Class. Languages	L. MacKenzie	Responses to Pascal's <u>Provincial Letters</u>	Natl. Endow. Humanities	500 1
Chemistry	P. Helquist	Synthetic Studies of Streptogramin Antibiotics	Natl. Inst. Health	135,495 12
AWARDS FOR FACILITIES AND EQUIPMENT				
Physics	U. Garg	BGO Electronics	Argonne Natl. Lab.	37,500 12
AWARDS FOR INSTRUCTIONAL PROGRAMS				
Psychology	J. Borkowski, T. Whitman	Research Training in Mental Retardation	Natl. Inst. Health	75,537 12

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR SERVICE PROGRAMS				
Inst. Past. Soc. Min.	R. Pelton	Notre Dame Center for Continuing Formation in Ministry	---	21,417 --
Inst. Past. Soc. Min.	E. Bernstein	Notre Dame Center for Pastoral Liturgy	---	9,612 --
Inst. Past. Soc. Min.	E. Bernstein	Notre Dame Center for Pastoral Liturgy - Publications	---	224 --
Inst. Past. Soc. Min.	S. Kelly	Programs for Church Leaders	---	3,800 --
Inst. Past. Soc. Min.	J. Gremillion	IPSM - Parish Study Phase III	---	895 --
Inst. Past. Soc. Min.	S. Kelly	IPSM - Third Age Workshop	---	5,005 --
Biological Sciences	G. Craig	County Mosquito Control	St. Jos. Cty. Dept. Health	30,000 8
AWARDS FOR OTHER PROGRAMS				
Cent. Educ. Oppor.	W. Outlaw, T. Broden	Job Training Program Pre-Employment Workshops	Job Training Program	14,282 4
Snite Museum of Art	D. Porter	Collection Maintenance	Natl. Endow. Humanities	5,000 12
Snite Museum of Art	D. Porter	Conservation of Collections	Natl. Endow. Humanities	6,000 18
Law School	T. Broden	Law School Clinic	Legal Services Corp.	9,930 4
Intl. Student Affairs	A. Grubert	Fulbright Program in Germany	Council for Intl. Exchg. Scholars	1,770 1
Philosophy	V. McKim	The Impact of Science and Technology of Society	GTE Fdn.	4,000 9
Cent. Educ. Oppor.	W. Outlaw, T. Broden	Educational Talent Search	Dept. Education	107,524 12

proposals submitted

IN THE MONTH OF MAY, 1986

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Marketing	J. Weber	Notre Dame Third World Hunger Research Project	Agency Intl. Devel.	877,039 36
Marketing	J. Weber	Notre Dame Third World Hunger Research Project	Rockefeller Fdn.	877,039 36
Marketing	J. Weber	Notre Dame Third World Hunger Research Project	Ford Fdn.	877,039 36

Department or Office	Principal	Short title	Sponsor	Dollars Months
Marketing	J. Weber	Notre Dame Third World Hunger Research Project	Carnegie Corp.	877,039 36
Physics	J. Poirier	Research in Elementary Particles	Natl. Sci. Fdn.	173,158 12
Chemistry	F. Castellino	Antipeptide Monoclonal Antibodies	Natl. Inst. Health	327,998 12
Physics	W. McGlinn	Broken Symmetries in Elementary Particle Physics	Natl. Sci. Fdn.	18,263 6
Biological Sciences	J. Fraser, D. Grant	Molecular Genetics of Insecticide Resistance in Aedes	Natl. Inst. Health	19,000 12
Aerospace Mech. Eng.	T. Doligalski	Profile	General Electric Co.	32,485 7
Chemical Eng.	J. Kantor	Presidential Young Investigator - Supplement	Natl. Sci. Fdn.	60,361 12
Physics	A. Livingston	Spectroscopy of Highly-Ionized Atoms	Natl. Sci. Fdn.	168,324 12
Chemical Eng.	C. Ivory	Continuous Flow Electrophoresis Device with Solute Recycle	Natl. Sci. Fdn.	59,012 12
Art, Art Hist. & Design	S. Madigan	Byzantine Palaeography and Illumination	Natl. Endow. Humanities	34,800 10
Theology	J. White	Protestant Traditions of Worship	Natl. Endow. Humanities	57,420 12
Law School	T. Phelps	The Concept of the Duty to Obey the Law in American Literature	Natl. Endow. Humanities	45,008 12
Biological Sciences	V. Martin	Teratogens Risk Bioassay	March of Dimes Birth D. Fdn.	60,729 24
Chemistry	M. Miller	Synthesis of beta-Lactams from Hydroxamic Acids	Natl. Inst. Health	127,906 12
Music	E. Haimo	Schoenberg's 12-Tone Ideas	Natl. Endow. Humanities	750 1
Civil Eng.	B. Spencer	Hysteretic Structures Subjected to Earthquake-Type Excitation	Natl. Sci. Fdn.	137,306 24
Biological Sciences	V. Martin	Teratogenic Risk Bioassay	Johns Hopkins Univ.	88,984 36
Mod. Class. Languages	L. MacKenzie	Response to Pascal's <u>Provincial Letters</u>	Natl. Endow. Humanities	38,396 12
Mod. Class. Languages	L. MacKenzie	Responses to Pascal's <u>Provincial Letters</u>	Natl. Endow. Humanities	1,000 1
Theology	A. Collins	<u>Hermeneia</u> Book of Daniel Interpretation	Natl. Endow. Humanities	53,940 9
Mod. Class. Languages	J. Della Neva	Poetry of the French Pleiade	Natl. Endow. Humanities	900 1
Psychology	D. Cole	Abused and Neglected Children	Natl. Inst. Health	21,763 12
Prog. Lib. Studies	S. Youens	The Songs of Hugo Wolf (1860-1903)	Amer. Council Learned Soc.	36,076 6
Prog. Lib. Studies	S. Youens	The Songs of Hugo Wolf (1860-1903)	Amer. Assocn. Univ. Women	36,076 12
Mod. Class. Languages	N. Daher	The Theater in Lebanon	Natl. Endow. Humanities	32,712 12
Chemistry	F. Castellino	Plasminogen Antibodies	Amer. Health Asst. Fdn.	246,150 36
Chemistry	P. Huber	Protein Binding Sites on 5S rRNA	Natl. Inst. Health	99,843 12
Chemistry	P. Huber	Protein Binding Sites on 5S rRNA	Natl. Sci. Fdn.	537,434 60

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR FACILITIES AND EQUIPMENT				
Biological Sciences	Goetz, Duman, Carpenter	Purchase of HPLC	Natl. Sci. Fdn.	47,540 24
PROPOSALS FOR INSTRUCTIONAL PROGRAMS				
Civil Eng.	L. Ketchum	Professional Training in Waste Water Pollution Control	Environ. Prot. Agency	8,060 12
PROPOSALS FOR OTHER PROGRAMS				
College Arts Letters	N. Hatch	Challenge Grant	Natl. Endow. Humanities	2,000,000 56
Philosophy	D. Burrell	Al-Ghazali's "Ninety-Nine Names of God"	Natl. Endow. Humanities	88,288 12
Theology	J. Collins	Commentary on the Book of Daniel	Natl. Endow. Humanities	56,840 12
Mod. Class. Languages	S. Bell	Paz and Revueltas: A Latin American Case Study	Natl. Endow. Humanities	33,060 9
Economics	S. Worland	Aristotle's Ethics of Market Capitalism	Natl. Endow. Humanities	53,824 9
Prog. Lib. Studies	A. Goddu	Ockham's Theory of Vision	Natl. Endow. Humanities	32,944 6
Prog. Lib. Studies	M. Crowe	Travel Grant	Amer. Council Learned Soc.	749 1

summary of awards received and proposals submitted

IN THE MONTH OF MAY, 1986

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	6	228,237	14	589,832	20	818,069
Facilities and Equipment	0	0	1	37,500	1	37,500
Instructional Programs	1	75,537	0	0	1	75,537
Service Programs	1	30,000	6	40,963	7	70,963
Other Programs	2	117,454	5	31,052	7	148,506
Total	10	451,228	26	699,347	36	1,150,575

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	588,761	26	5,435,189	31	6,023,950
Facilities and Equipment	0	0	1	47,540	1	47,540
Instructional Programs	1	8,060	0	0	1	8,060
Service Programs	0	0	0	0	0	0
Other Programs	0	0	7	2,270,705	7	2,270,705
Total	6	596,821	34	7,753,434	40	8,350,255

notre dame report

An official publication of the University of Notre Dame, Department of Public Relations and Information. 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.

Bernadette Zoss, Editor
Diann Nelson, Layout
Publications and Graphic Services
415 Administration Building
Notre Dame, Ind. 46556
(219) 239-5337
