

notre dame report

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the university

development raises \$45.8 million

The University's Department of Development raised the second highest amount of money in the institution's history -- \$45.8 million -- in fiscal 1987.

The figure is only topped by the \$48.3 million raised in fiscal 1986 and is almost double the \$24.2 million received in fiscal 1984. The figures include only cash contributions, not pledges.

A report by Director of Development Joseph Sandman noted that dollars raised in the University's annual fund totaled \$6.5 million, a 26 percent increase. The Sorin Society, whose membership is made up of persons who give a minimum of \$1,000 in unrestricted money annually, contributed \$2.4 million, an increase of 43 percent. Direct mail raised \$2.3 million, a 17 percent growth. A record \$7.8 million came in from foundations, a 43 percent increase, and \$8.4 million from corporations, the third best year in the University's history. Cash from planned gifts continued a steady climb at \$7.3 million.

enrollment records set

Enrollment for the 1987 fall semester at Notre Dame totaled 9,851, up slightly from 9,693 last year, according to a report prepared by the University's registrar office. Male students totaled 6,735; female, 3,116.

Those seeking degrees totaled 9,598. Of these, 7,607 are undergraduates (5,239 male; 2,368 female). The College of Arts and Letters enrolled 2,486 undergraduates; Business Administration, 1,547; Engineering, 1,054; Science, 775; and 1,819 undergraduates were enrolled in the Freshman Year program. (There is some duplication of students between colleges.)

Post-baccalaureate students numbered 1,991 (1,351 male; 640 female). Graduate school enrollment was 1,153; law students totaled 515, and graduate business students, 323.

Students enrolled in Notre Dame non-resident programs, principally foreign studies, totaled 339. The total enrollment is the University's largest.

Vol. 17, No. 5

November 6, 1987

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. 415, Administration Building, Notre Dame, IN 46556

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scholars appointed to scholl chairs

Ajit Singh, lecturer in economics at Cambridge University, and Samuel F. Wilkinson, director of studies in economics at Girton College, have been appointed visiting Dr. William M. Scholl Professors in International Economics by Professor Timothy O'Meara, University provost.

A native of Punjab, India, Singh was graduated from Punjab University in 1958 and holds master's and doctoral degrees from Howard University and the University of California, Berkeley, respectively. An editor of the Cambridge Journal of Economics, and author of a wide variety of books and articles, he is at work on a book of essays titled Third World Industrialization and the World of Economic Crisis.

Wilkinson, a native of Ilkeston, England, worked as an agricultural laborer and an iron and steelworker before obtaining a diploma in economics from Oxford in 1963, a bachelor's degree in economics from Cambridge in 1966, and a master's from Cambridge in 1969. Since 1971, he has written nearly 100 articles and papers on income distribution, labor history, and the labor market.

The Dr. William M. Scholl Professorship in Economics memorializes the well known manufacturer of foot care products who died in 1968.

phi beta kappa information

Members of the faculty who are also members of Phi Beta Kappa are invited to affiliate with the Notre Dame Chapter, Epsilon of Indiana. Faculty members currently not in communication with the Chapter who are interested in affiliating are asked to contact the Secretary of the Notre Dame Chapter, Prof. Walter Nicgorski, at 340 Decio. Interested faculty are asked in a note to the Secretary to supply the year of their initiation and the name of the college or university where they were initiated.

faculty notes

appointments

Rev. Thomas F. Stransky, C.S.P., has been appointed rector of The Ecumenical Institute for Advanced Theological Studies at Tantur, Jerusalem, according to Rev. E. William Beauchamp, C.S.C., executive vice president.

Father Stransky was among the first members of Pope John XXIII's Vatican Secretariat for Promoting Christian Unity when it was established in 1960. During the Second Vatican Council, he assisted in the drafting of the conciliar documents on ecumenism, religious freedom, and Catholic relations with non-Christian religions. From 1970 to 1978, he served as president of the Paulist Fathers. He now serves as director of novices for the Paulist Fathers in Oak Ridge, New Jersey. In addition to serving as a consultant to the Vatican Unity Secretariat and to the U.S. Bishops' Committee for Ecumenical and Interreligious Affairs, Father Stransky has been a frequent Vatican observer at meetings of the World Council of Churches (WCC) and is a member of the Joint Working Group between the WCC and the Roman Catholic Church. Father Stransky has written or edited several books on mission ministry and ecumenism and is editor of Doing the Truth in Charity, a collection of all Vatican documents on ecumenism since 1964.

honors

Peri Arnold, chairman and professor of government and international studies, was the recipient of the 1987 Louis Brownlow Book Award of the National Academy of Public Administration for Making the Managerial Presidency: Comprehensive Reorganization Planning, 1905-1980.

Joseph Blenkinsopp, O'Brien professor of Old Testament Studies, has been appointed vice president and president elect of the Catholic Biblical Association.

Richard A. Boswell, associate professor of law, was selected to be the co-chair of the American Immigration Lawyers Association's national committee on litigation training and assistance.

Adela Yarbrow Collins, professor of theology, has been elected to the executive board of the Catholic Biblical Association as consultant for a two-year term.

Fred R. Dallmayr, Dee professor of government and international studies, has been invited to serve as the Werner Marx Visiting Professor in Philosophy at the New School for Social Research in New York City during the spring semester of 1988.

Capt. Samuel S. Gaglio, assistant professor of aerospace studies, was named the outstanding company grade officer in the Air Force ROTC Ohio Valley Region for the second quarter of this year.

Dahli Gray, Peat Marwick Research Fellow of accountancy, has been appointed to the editorial board for The Journal of Accounting Education.

George S. Howard, chairman and professor of psychology, has been named to the executive committee of the Division of Theoretical and Philosophical Psychology of the American Psychological Association for a three-year term. He has also been named chairman-elect of the committee on scientific affairs of the Division of Counseling Psychology of the American Psychological Association.

Robert L. Irvine, professor of civil engineering, has been elected the first vice chairman of the Environmental Division of the American Institute of Chemical Engineers for 1987, and will serve as chairman in 1988.

Rev. C. Lincoln Johnson, associate professor of sociology, director, Social Science Training and Research Laboratory, was elected to a two-year term as member-at-large on the Council of the North Central Sociological Association.

Edward A. Kline, professor of English, director of the Freshman Writing Program, acting chairman of music, has been elected vice president of the Indiana Teachers of Writing and program chair for the 1988 annual meeting.

David C. Leege, professor of government and international studies, was elected to the executive committee, Section on Religion and Politics of the American Political Science Association, serving as secretary-treasurer of the Section during 1987-88.

Rev. Ernan McMullin, O'Hara professor of philosophy, has been elected to the executive council of the History of Science Society for a three-year term.

Christia Mercer, assistant professor of philosophy, has been named a consultant for the Journal of the History of Philosophy.

Robert C. Miller, director of Libraries, has been elected to the editorial board of The Bottom Line, A Financial Magazine for Librarians. He has been reappointed to Indiana State Library Advisory Council and chair of its Network Coordinating Committee. He has also been appointed to Indiana Higher Education Commission's Statewide Committee on Library Automation.

Dennis W. Moran, associate professional specialist, College of Arts and Letters, adjunct assistant professor in the Freshman Writing Program, has been elected program organizer for the "Caucus for a New Political Science" at the Annual Convention of the American Political Science Association.

Morris Pollard, Coleman Director of the Lobund Laboratory and professor emeritus of biological sciences, was appointed to the Committee on Biomarkers of Aging in the U.S. National Institute on Aging.

Norlin Rueschhoff, professor of accountancy, has been appointed to the 1987-88 International Accounting Section Committee on Developing Countries for the American Accounting Association.

George E. Sereiko, associate director of libraries, has been reappointed to a three-year term on the Library Committee of the Indiana Historical Society. He has been selected to serve on the search committee that is looking for a new director of the Society's library.

J. Kerry Thomas, Nieuwland professor of science, has been invited to join the editorial board of Langmuir, the American Chemical Society Journal of Colloids and Interfaces.

Anthony M. Trozzolo, Huisking professor of chemistry, was re-elected chairman, Chemical Sciences, Selection and Scheduling Committee of the Board of Trustees at the Gordon Research Conferences.

activities

Charlene Avallone, assistant professor of English, presented a paper, "Reading Walden: A Model for Values-Clarification Interpretation," at the Indiana College English Association conference at Butler University, Indianapolis, Ind., Oct. 2.

Andre Barbera, assistant professor of music, won a travel grant from the American Council of Learned Societies to attend the 14th Congresso internazionale di musicologia in Bologna, Aug. 27-Sept. 1.

Joseph Blenkinsopp, O'Brien professor of Old Testament Studies, co-directed the last season of excavation at Capernaum, Israel, June 6-25. He also chaired the major session at the international Society of Biblical Literature meeting, Heidelberg, Germany, Aug. 10-13. He presented a lecture titled "The Epic of Gilgamesh" at the Forever Learning Institute, South Bend, Ind., Sept. 23.

Rev. Paul F. Bradshaw, associate professor of theology, spoke on "Christian Ministry in Today's World" at the 24th annual Glenstal Ecumenical Conference, Ireland, June 30-July 2. He presented a paper, "The Evolution of Eastern Ordination Prayers," at the meeting of the Societies Liturgica in Brixen, Italy, Aug. 17-22. He also presented a master-theme address, "Baptismal Practice in the Alexandrian Tradition," at the International Patristic Conference in Oxford, England, Aug. 24-29.

Richard A. Boswell, associate professor of law, gave an invited presentation titled "The Legal Consequences of Sanctuary and the Future of the Movement" at the Sisters of St. Joseph's annual meeting held at Saint Mary's College, Notre Dame, Ind., July 2.

Asher Brenner, postdoctoral candidate in civil engineering, presented a paper titled "Biodegradation of Soils and Leachates Containing Various Residuals and By-Products of the Coal Conversion Process" at the 80th annual meeting of APCA, New York City, in June. He presented a second paper, "Determination of Biological Degradability of Soils and Leachates Contaminated by Coal Conversion Residuals and By-Products," at the second annual Recent Advances in Biotechnology Symposium, Lansing, Mich., in June. He delivered another paper titled "Screening Study for On-Site Biological Remediation of Soils Contaminated by Coal Conversion Residuals and By-Products" at the Second International Conference on New Frontiers for Hazardous Waste Management, Pittsburgh, Pa., in Sept. All three papers were coauthored by Robert L. Irvine, professor of civil engineering; Lloyd H. Ketchum, Jr., associate professor of civil engineering; Charles F. Kulpa, Jr., associate professor of biological sciences; and J.P. Moreau.

Gerald L. Bruns, White professor of English, gave a presentation titled "What Counts as a Legal Text" for the conference group on jurisprudence and public law at the American Political Science Association meeting held in Chicago, Ill., Sept. 5.

Robert W. Clausen, guest assistant professor of biological sciences, presented a lecture titled "Allergies: What Are They and How to Diagnose" to the medical staff of St. Joseph Hospital, Kokomo, Ind., Oct. 3.

Sr. Regina Coll, C.S.J., associate professional specialist in theology and director of Field Education, taught a course on "Church and Ministry" at Loyola University, New

Orleans, La., June 22-July 10. She gave a lecture, "From Patriarchy to Mutuality: Changing Patterns of Pastoral Leadership," also at Loyola, June 25. She gave a presentation titled "The Ministry of the DRE" for the Diocesan Directors of Religious Education, South Bend, Ind., Sept. 24. She also facilitated a direction-setting meeting of the staff of Sacred Heart Parish, Notre Dame, Ind., Sept. 25.

Adela Yarbrow Collins, professor of theology, participated in an initial consultation to formulate a major study of university-related divinity schools in America, funded by the Lilly Endowment, May 29-30. She taught a summer school course on the Book of Revelation at the Institute of Religious Education and Pastoral Ministry, Boston College, June 22-July 3. She was also a member of a faculty panel on the topic "Language of Faith/Language of Nation" at the Institute of Religious Education and Pastoral Ministry, Boston College, June 29. She delivered a major paper on "Jesus and the Son of Man" at the general meeting of the Catholic Biblical Association held at DePaul University in Chicago, Aug. 18.

Norman Crowe, associate professor of architecture, served as a juror for the design competition "Paper Architecture" sponsored by the Indianapolis Chapter of the American Institute of Architects, the Indiana Arts Commission, and the National Endowment for the Arts, Aug. 12. He gave the closing presentation titled "Civic Infrastructure: Civil Engineering and Urban Design" at "The Eighth Annual Chataugua in Mississippi: Civic Architecture and the Small Town and the City," Oct. 7-9.

Fred R. Dallmayr, Dee professor of government and international studies, presented an invited talk, "Politics and Conceptual Analysis," at the meeting of the Political Philosophy Study Group of the International Political Science Association at the London School of Economics, May 22. He also presented a lecture on "Habermas und Rationalitat" at the University of Marburg, Marburg, Germany, June 3. He delivered a lecture titled "The Story of Western Individualism" at a conference on individualism held at Ramapo College, N.J., June 6. He presented a lecture on "Psychoanalysis and Critical Theory: A Lacanian Perspective" at the annual meeting of the International Society of Political Psychology in San Francisco, Calif., July 5. He also presented an invited talk on "The Discourse of Modernity" at the annual meeting of the American Political Science Association in Chicago, Ill., Sept. 3-6. He participated in a roundtable on "Hermeneutics and the Law" and served as a discussant on a panel on "Nihilism" at the same conference.

Peter Diffley, assistant professor of biological sciences, presented an invited seminar, "Immunity and Immunodysfunction in African Trypanosomiasis," at the Indiana University School of Medicine, Bloomington, Ind., Sept. 28.

Barbara J. Fick, associate professor of law, gave a presentation titled "Hints for General Practitioners on How to Conduct Successful Negotiations" for the Women Lawyers Association of Lake and Porter Counties at Valparaiso, Ind., Sept. 21.

Josephine Massynqberde Ford, professor of theology, delivered a paper, "The Anchor Bible Commentary on the Apocalypse of John: Modification and Confirmation," in Gottingen, West Germany, Aug. 27. She gave another paper, "Bondage and Demonology, a New Testament Perspective," at the Mennonite Seminary, Elkhart, Ind., in Aug.

Mohamed Gad-el-Hak, professor of aerospace and mechanical engineering, served as a National Science Foundation panelist during the month of September to review proposals submitted from industry under the Small Business Innovation Research Program.

Gregory I. Gellene, assistant professor of chemistry, presented an invited seminar titled "Neutralized Ion Beam Studies of Hypervalent Radicals" at Argonne National Laboratory in Argonne, Ill., Sept. 17, and again at Cornell University, Ithaca, New York, Sept. 28.

John J. Gilligan, director, Institute for International Peace Studies, Shuster University professor, special assistant to the president for public policy, and professor of law, was one of the U.S. participants in a conference sponsored by the American Council of Learned Societies and the Commission on Humanities and Social Sciences of the Soviet Academy of Science, on the subject, "The U.S.A., the U.S.S.R., and World Economic Development" held in Washington, D.C., Oct. 5-6.

Philip Gleason, professor of history, spoke on "Newman's Idea in the Minds of American Catholic Educators" at the conference, "Newman and the Church Today -- A Second Spring," held at the University of Notre Dame, Notre Dame, Ind., June 13.

Andre Goddu, assistant professor in the Program of Liberal Studies, presented a paper titled "Certainty and Demonstrability Among 14th-Century Ockhamists" at the Eighth International Congress of Medieval Philosophy held in Helsinki, Finland, Aug. 24-29.

Dahli Gray, Peat Marwick Research fellow in accountancy, conducted research in Tokyo, Japan on international accounting issues at the Peat Marwick CPA offices in Tokyo, Oct. 5-6, then presented a research paper at the Sixth International Conference on Accounting Education in Kyoto, Japan, Oct. 7-10.

William G. Gray, chairman and professor of civil engineering, presented an invited paper (coauthored with Ingemar P.E. Kinnmark, assistant professor of civil engineering) titled "Finite Element Surface Flow Simulation" at

the 22nd Congress of the International Association for Hydraulic Research, Lausanne, Switzerland, Aug. 31-Sept. 4.

Leslie Griffin, assistant professor of theology, gave a presentation titled "Vatican Instruction on Respect for Human Life" at Purdue University, West Lafayette, Ind., Sept. 20.

Mark A. Herro, assistant professor of electrical engineering, gave an invited lecture, "Two Approaches to the Design of Error-Correcting Line Codes," at the IBM Almaden Research Center, San Jose, Calif., in Sept. He presented a paper titled "The Use of Importance Sampling in Coded Digital Communication Simulation" at the Fifth International Conference on Systems Engineering in Dayton, Ohio, Sept. 11. He presented a paper titled "Random Coding Bounds for a Family of Balanced Error-Correcting Codes" at the 25th Annual Allerton Conference on Communication, Control, and Computing held in Monticello, Ill., Oct. 1.

Robert L. Irvine, professor of civil engineering, gave a seminar titled "Sequencing Batch Reactor Systems" for the Rancho California Water District, Temecula, Calif., in April and again in July. He gave a seminar titled "Biodegradation of Hazardous Organics" for the Canonic Environmental Services Corporation, Porter, Ind., in July. He gave another seminar titled "Biological Degradation of Hazardous Organics" for the Monsanto Agricultural Company, St. Louis, Mo., in July. He gave a seminar titled "Treatment of Groundwater Containing PAH's and Pentachlorophenol" for the Bell Pole and Lumber Company, New Brighton, Minn., in July.

Thomas Jemielly, associate professor of English, delivered a paper titled "The Muse of Hebrew Prophecy" at the annual meeting of the Medieval Association of the Midwest held at Cleveland State University, Cleveland, Ohio, Oct. 2-3. He delivered another paper "Samuel Johnson and the Ossianic Controversy," at the meeting "Medievalism," sponsored by Studies in Medievalism at the University of Notre Dame, Notre Dame, Ind., Oct. 8-10.

Robert C. Johansen, professor of government and international studies and senior fellow, Institute for International Peace Studies, presented the preliminary 1988 program to the Governing Council of the International Studies Association in Chicago Sept. 2-4.

Prashant V. Kamat, assistant professional specialist in the Radiation Laboratory, gave an invited paper titled "Microphotoelectrolysis with In_2S_3 and In_2Se_3 Semiconductor Colloids" at the Photoelectrochemistry and Electrosynthesis on Semiconducting Materials Symposia, held in Honolulu, Hawaii, Oct. 18-23.

Rev. Charles Kannengiesser, S.J., Huisking professor of theology, delivered a summer lecture series in Australia. The series follows: a Cardinal Knox Memorial Lecture, "Athanasius: A Paradigm for the Church Today," presented at the Catholic Theological College, Clayton, Victoria, June 15. "Current Studies on Athanasius of Alexandria" at Campion College, University of Melbourne, Melbourne, Victoria, June 16. "Trinity in Origen's Peri Archon," for the Church History Society, Melbourne, Victoria, June 17. "A Literary Enigma in the Athanasian Corpus," at the Humanities Research Centre, The Australian National University, Canberra, Classics Department Seminar Series, June 19. Prof. Kannengiesser presented a postgraduate seminar titled "Theological Controversy and Cultural Conflict in Late Antiquity" at Macquarrie University, School of History, Philosophy and Politics, Sydney, June 24. "Saint Athanasius in Current Scholarship," presented at St. Andrew's Greek Orthodox College, Sydney, June 25. "Alexandrian Christological Foundations Revisited" and "Christology in the Twentieth Century" at the Catholic Theological Union, Hunters Hill, Sydney, June 26. "Foundations of Christology," University Melbourne, Queen's College, as part of a staff colloquium, Melbourne, Victoria, June 30. "Early Christian Spirituality" and "Scriptures and Cultural Changes in the Early Church" at the Luther Seminary, Adelaide, South Australia, July 2. "The Arian Crisis Reconsidered," Perth, Newman Society, July 14. "Cultural Changes and Christian Exegesis in the Early Church," Perth, Theological Society, July 14.

Martin R. Kleinman, visiting associate professor of architecture, gave an invited presentation titled "A Lesson in Civic Architecture: The 'Academical Village' as Model for American Urbanism" at "The Eighth Annual Chauaugua in Mississippi: Civil Architecture and the Small Town and City," Oct. 7-9. He gave an invited paper titled "The Architecture of Civic Realm: A Proposal for the Legal Protection and Definition of Significant Urban Spaces" at the West Central Regional Meeting of the Association of Collegiate Schools of Architecture held at Iowa State University, Ames, Oct. 22-24.

Edward A. Kline, professor of English, director, Freshman Writing Program, and acting chairman of music, chaired the session on "Competency for Freshman Composition" at the annual conference of the Indiana Teachers of Writing held in Indianapolis, Ind., Sept. 25-26. He also served as chair for the session "Literary Defenses and Deconstruction in the Classroom" at the annual meeting of the Indiana College English Association held at Butler University, Indianapolis, Ind., Oct. 2.

Douglas W. Kmiec, professor of law and director, White Center on Law and Government, delivered the Brendan Brown Lecture titled "Of Balkanized Empires and Cooperative Allies -- A Bicentennial Essay on the Separation of Powers" at the Catholic University of America, Washington, D.C., Sept. 17.

Thomas H. Kosel, associate professor of materials science and engineering, presented a

paper titled "A Study of Erosive Particle Rebound Parameters" at the Fossil Energy Materials Program Conference, Oak Ridge, Tenn., May 19-21. He also presented two papers titled "Enhanced Erosion at the Edges of Glass Rods and Second-Phase Particles" and "Computer Modeling of the Rebound Characteristics of Spherical Erodent Particles" at the Seventh International Conference on Erosion by Liquid and Solid Impact, Cambridge, England, Sept. 7-10.

William J. Kremer, Jr., associate professor of art, art history and design, exhibited five ceramic and wood sculptures at the International New Art Forms Exposition, held in Chicago, Ill., Sept. 17-21.

Rev. Robert A. Krieg, C.S.C., associate professor of theology, gave an invited paper, "Narratives in Christology" as part of a workshop at the annual meeting of the Catholic Theological Society of America, Philadelphia, Pa., June 12.

Greg Kucich, assistant professor of English, chaired a panel at the Indiana College English Association Conference, held in Indianapolis, Ind., Oct. 2. He also received an NEH-sponsored research trip to England to examine Byron and Dryden manuscripts, Oct. 15-25.

Catherine Mowry LaCugna, associate professor of theology, delivered the keynote address titled "The Baptismal Formula, Feminist Objections, and Trinitarian Theology" to the North American Academy of Ecumenists (NAAE) Toronto, Ontario, Canada, Sept. 26.

Lawrence H.N. Lee, professor of aerospace and mechanical engineering, presented a paper titled "Corner Wrinkles in Sheet Metal Forming" at the 14th Annual NSF Conference on Manufacturing Systems Research at the University of Michigan, Ann Arbor, Oct. 5-7.

David C. Legee, professor of government and international studies, chaired a panel on "Contemporary Catholic Political Behavior" at the annual meeting of the American Political Science Association held in Chicago, Sept. 3. He served as one of three outside consultants to the Paulist General Council in the development of their mission direction statement, St. Paul's College, Washington, D.C., Sept. 21-22. He served as a consultant to the Rural Ministry Colloquium in sessions held at Notre Dame, Oct. 16.

Edward Manier, associate professor of philosophy, read "Can Mind and Brain Scientists Talk to Each Other?" in the session, "The Rhetoric of Science" at the first annual convention of the Society for Literature and Science titled "Literature and Science as Modes of Expression" held at Worcester Polytechnic Institute, Worcester, Mass., Oct. 8-11.

Vicki J. Martin, assistant professor of biological sciences, was a symposium participant and gave an invited presentation titled "Analysis of Nerve Cell Differentiation in Hydrozoan Planulae Using Electron Microscopy and Immunocytochemistry" at the Second International Workshop on Hydroid Development, Schloss Reissburg, Gunzburg, West Germany, Sept. 21-27.

Rev. Richard A. McCormick, S.J., O'Brien professor of Christian ethics, delivered a major address titled "The Future of Chaplaincy: Bioethical Problems that Shape Ministry" at the annual meeting of the National Association of Catholic Chaplains, San Diego, Calif., Sept. 9. He delivered another major address, "The Magisterium in Ecumenical Perspective," at the fifth annual meeting of the Society of Christian Ethics, Oxford, England, Sept. 18.

Ralph McInerney, Grace professor of medieval studies and director, Jacques Maritain Center, gave a speech titled "The Existential Interpretation of St. Thomas Aquinas" at the CAES Conference (Committee for the Advancement of Early Studies) held at Ball State University, Muncie, Ind., Oct. 17.

Rev. Ernan McMullin, O'Hara professor of philosophy, gave the opening paper, "Natural Science and Belief in a Creator," at an international conference on "Our Knowledge of God and Nature" held under the sponsorship of the Vatican Observatory to mark the 300th anniversary of the publication of Newton's *Principia* held at Castel Gandolfo, Sept. 21-26.

Christia Mercer, assistant professor of philosophy, gave an invited lecture titled "Leibniz" at a seminar on Leibniz at the University of Chicago, Ill., Oct. 23.

Anthony N. Michel, chairman and Freimann professor of electrical and computer engineering, presented two papers, "Qualitative Analysis of Neural Networks: Global Theory" (coauthored with J.H. Li and Wolfgang Porod, associate professor of electrical and computer engineering) and "Qualitative Analysis of Neural Networks: Local Theory" (coauthored with J.A. Farrell and Wolfgang Porod) at the 25th Allerton Conference on Communication, Control, and Computing held at the University of Illinois, Monticello, Sept. 30 - Oct. 2.

Marvin J. Miller, professor of chemistry, presented a research seminar titled "Methodology for the Design and Synthesis of New Antibiotics" at the University of Georgia, Department of Chemistry, Athens, Ga., Oct. 10. He presented a seminar, "The Design and Synthesis of New Antibiotics," at the University of Wisconsin, Department of Chemistry, Oshkosh, Wisc., Oct. 19. He also presented a research seminar titled "The Synthesis and Study of Novel Antibiotics" at the Central Research and Development, E.I. Dupont De Nemours and Company, Wilmington, Del., Oct. 22.

Leonard E. Munstermann, associate faculty fellow in biological sciences, gave an invited symposium address titled "Biochemical Systematics of some Nearctic *Aedes (Ochlerotatus)* Mosquitoes" at the symposium on biosystematics of haematophagous insects held at the Liverpool School of Tropical Medicine, United Kingdom, June 29-July 2.

P. Natarajan, professional specialist in the Radiation Laboratory, gave an invited talk titled "Photochemistry of Macromolecular Dyes in Aqueous Solutions" as part of a Tokyo seminar on macromolecule-metal complexes, Tokyo, Japan, Oct. 14-17.

Alven Neiman, assistant dean in the College of Arts and Letters, and faculty fellow in the International Institute for Peace Studies, gave a lecture titled "Parker Palmer's Philosophy of Education for Peace" and led a related discussion at a meeting of the Peacemakers Series, LaPorte, Ind., Oct. 18.

Kathie E. Newman, associate professor of physics, gave an invited talk titled "Ordering Transitions in Alloys" at the workshop, "The Physical and Mechanical Properties of Alloys: Semiconductors and Beyond," held in Dayton, Ohio, Sept. 29.

Thomas Nowak, professor of chemistry, presented four posters, "The Role of Histidine in P-enolpyruvate Carboxykinase" (with K.C. Cheng), "The Metal Binding Sites of Yeast Enolase" (with Myoung Eun Lee); "Analogues of Oxalacetate as Potential Substrates for Phosphoenolpyruvate Carboxykinase" (with Peter Guidinger); and "The Inhibition of Enolase Activity by Lanthanides" (with Sudha Deshmukh) at the Seventh Midwest Enzyme Chemistry Conference at the University of Chicago, Oct. 17. He delivered a symposium lecture, "Active Site Structure and Metal Ion Activation of Yeast Enolase," at the same conference.

Walter Nugent, Tackes professor of history, presented a paper, "The Peopling of the West since the End of the Frontier," at the annual meeting of the Western History Association, Los Angeles, Calif., Oct. 9. He also chaired the Western History Association's W. Turrentine Jackson Prize committee for the outstanding first book published recently in the field of western history.

Rev. Edward D. O'Connor, C.S.C., associate professor of theology, lectured on "What is Happening at Medjugorje?" to the Fourth Degree Knights of Columbus, South Bend, Ind., Sept. 17, and delivered the same lecture at St. Anthony's Parish, Mishawaka, Ind., Oct. 4. He delivered a lecture series, "The Place of Mary in Catholic Theology," for a group of South Bend Catechists, South Bend, Ind., Oct. 15, 22 and 29.

Rev. Thomas F. O'Meara, O.P., Warren professor of Catholic theology, presented "The Identity of the Priest and the Expansion of the Minis-

try" at the Sierra International Convention held in San Diego, Calif., June 21. He gave a presentation titled "Authority in the Catholic Church Today" at John Carroll University, Cleveland, Ohio, July 21. He also delivered a course, "Theology of Ministry," at John Carroll University, July 21-24. He conducted a conference, "Theologie - Und Dogmengeschichte und Kunstgeschichte: Ein Gespräch," at a symposium titled "Image, Imaginaire et la Foi," Valais, Switzerland, Sept. 14.

William O' Rourke, associate professor of English, gave an invited lecture at the Fiction Writers' Workshop held at the Michigan City Public Library in Michigan City, Ind., Sept. 23.

William L. Petersen, assistant professor of theology, presented two papers titled "Some Remarks on the Integrity of Ephrem's Commentary on the Diatessaron" and "On the Study of 'Homosexuality' in Patristic Sources" at the 10th international conference on Patristic Studies in Oxford, England, Aug. 24-29.

Morris Pollard, Coleman director of the Lobund Laboratory, and professor emeritus of biological sciences, delivered an invited lecture titled "Development and Use of a Model System of Prostate Cancer in L-W Rats" at the First Coleman/Fannie May Candies Foundation Research Conference in Chicago, Ill., Oct. 9.

Walter F. Pratt, associate professor of law, gave an invited paper, "Oral and Written Cultures: North Carolina and the Constitution, 1787-1791" at the 13th annual Chancellor's Symposium on Southern History, University of Mississippi, Oxford, Oct. 7-9.

Terrence W. Rettig, associate professor of physics and concurrent associate professional specialist in physics, gave the keynote address, "Rapid Variations in the Inner Comma of Comets and Rapid Data Acquisition of Supernova Spectra 1987a," at the Annual NIAG Conference, Warsaw, Ind., Sept. 26.

Michael K. Sain, Freimann professor of electrical engineering, presented the following papers at the International Symposium on the Mathematical Theory of Networks and Systems, Phoenix, Ariz., June 15-19: "The Fixed Zero Constraint in Dynamical System Performance," "Zeroes of Square Invertible Systems" (both papers coauthored by Bostwick F. Wyman); "Local Complexity in Syntheses of Nonlinear Feedback Systems" (coauthored by Joseph L. Peckowski and Bostwick F. Wyman); "An Application of Tensor Algebra to Control-Oriented Modeling of Cylinder Pressure in Internal Combustion Engines" (coauthored by Kenneth P. Dudek); and "Volterra Models in Nonlinear Control Design: An Application" (coauthored by Samir A. Al-Baiyat). He also presented "Extended Zeroes and Model Matching," (coauthored by Bostwick F. Wyman) at the 25th Allertown Conference on Communication, Control, and Computing held in Monticello, Ill., Sept. 30-Oct. 2.

Jonathan Sapirstein, assistant professor of physics, presented a colloquium "The Relativistic Atomic Many-Body Problem" for the physics department at University of Colorado at Boulder, Colo., Sept. 16.

Konrad Schaum, professor of modern and classical languages, presented an invited paper on "Mythos und Geschichte in Grillparzers Dramen" at the Grillparzer-Forum 1987, sponsored by the Institute of Theater of Vienna, Austria, June 16.

Wendy Clauson Schlereth, University archivist, participated in a one-day conference, "Indiana's Documentary Heritage: Planning for the Future," sponsored by the Indiana Advisory Board of the National Historical Publications and Records Commission and the Indiana Committee for the Humanities with the cooperation of the National Endowment for the Humanities, at the Indiana State Library, Sept. 10.

James Seckinger, director, National Institute for Trial Advocacy, and professor of law, gave an invited lecture and demonstration, "Effective Teaching Techniques for Learning Trial Advocacy Skills" at Osgoode Hall School of Law, York University, Toronto, Canada, Sept. 3-6. He gave a presentation on NITA's goals and objectives for 1987-1988 for the NITA program directors meeting at the University of Notre Dame, Sept. 10-12. He served as a faculty member and program coordinator for the NITA/Consolidated Edison Company Trial Advocacy Program in New York City, N.Y., Sept. 18. He was also a faculty member for the NITA/Dorsey & Whitney Law Firm deposition Program in Minneapolis, Minn., Sept. 19-20.

William D. Shephard, professor of physics, was a guest of the Soviet Academy of Science at the 18th International Symposium on Multiparticle Dynamics, Tashkent, U.S.S.R., where he presented an invited review talk, "Recent Developments in Hadron-Nucleus Interactions," Sept. 7-12.

J. Eric Smithburn, professor of law, delivered lectures on judicial discretion and practice, evidence and jury trial to general jurisdiction judges from throughout the U.S. and abroad, at the National Judicial College, University of Nevada at Reno, Sept. 27-Oct. 2.

David L. Snyder, assistant professional specialist in the Lobund Laboratory, presented "Effect of Caloric Restriction on the Incidence of Spontaneous Tumors," at the Coleman/Fannie May Candies Foundation Cancer Research Conference held in Chicago, Ill., Oct. 9. He also presented "Dietary Restriction in Germ-free and Conventional Rats" at the American Aging Association's 17th annual national meeting, New York City, Oct. 10.

Anne-Marie Souey, assistant professor of modern and classical languages, presented "Representations of Class: Baudelaire's 'Les Yeux des pauvres'," at the 19th Century French

Literature Conference at Northwestern University, Evanston, Ill., Oct. 22-25.

Sompong Sucharitkul, visiting Short professor of law and faculty fellow in the Institute for International Peace Studies, was an invited corresponding collaborator of the International Institute for the Unification of Private Law (UNIDROIT) to attend the International Congress "Uniform Law in Practice" held in Rome, Sept. 7-10, and participated in the discussion on "Uniform Law and its Introduction into National Law" speaking on the "Experience of Southeast Asia" and on "Uniform Law and Its Impact on Business Circles." Prof. Sucharitkul also attended the CAIRO Session of the Institut de Droit International as elected Membre Titulaire of the Institut and as member of the 1st, 11th, and 14th commissions thereof conducting research on specified topics, Sept. 12-22. He also participated in drafting resolutions on "The Status of Resolutions of the General Assembly of the United Nations" (13th Commission); "La duralite des principes de nationalite et de domicile en droit international prive" (15th Commission); and "Air Pollution across National Frontiers" (20th Commission).

Laurence R. Taylor, professor of mathematics, gave a topology seminar titled "Classification of Approximate Fibrations" at McMaster University, Hamilton, Ontario, Canada, Sept. 21.

Rev. David H. Tripp, visiting associate professor of theology, delivered two lectures "A Liturgist Looks Again at the Last Supper" and "The Problems of Composing an Ecumenical Ordinal: Lessons from an English Experience," at St. John's University, Collegeville, Minn., under the joint aegis of the Christian Humanism Project of St. John's University, the School of Theology, and the Episcopal Diocese of Minn., Oct. 17.

John J. Uhran, Jr., professor of electrical and computer engineering, delivered "Performance Characteristics for a Finite Sample Multi-Detector System" at the proceedings of the Fifth International Conference on Systems Engineering, Dayton, Ohio, in Sept.

Eugene Ulrich, professor of theology, presented an invited paper titled "The Text of Daniel at Qumran" for a symposium on the manuscripts from the Judean Desert at the Institute of Jewish Studies, University College, London, England, June 11-12.

Chris R. Vanden Bossche, assistant professor of English, chaired a session, "Medievalism in England: The Romantic Period," at the second annual general conference on Studies in Medievalism, University of Notre Dame, Oct. 8.

Arvind Varma, chairman and professor of chemical engineering, presented an invited graduate seminar titled "Optimal Catalyst Activity Profiles in Pellets" for the Department of

Chemical Engineering, University of Virginia, Charlottesville, Va., Sept. 17. He presented the same seminar for the Department of Chemical Engineering, Wayne State University, Detroit, Mich., Oct. 7.

F. Ellen Weaver, assistant chairwoman and collegiate director of theology, delivered a paper titled "Le Commentaire sur la regle de St. Benoit d'Angelique de St. Jean," at the Colloque Port-Royal, Orval, Belgium, Oct. 1-4.

Howard Wettstein, associate professor of philosophy, gave a lecture, "Cognitive significance Without Cognitive Content," at City University of New York, Graduate Center, Oct. 21, and again at Rutgers University, New Brunswick, N.J., Oct. 22.

Daniel H. Winicur, dean of administration and registrar, presented an invited paper titled "Designing Instructional Space" at the 64th annual meeting of the Council of Educational Facility Planners, International, Edmonton, Canada, Oct. 3-7. He also presented a roundtable session titled "Increasing the Utilization Rate of Class and Laboratory Space" at the same meeting.

Frederick D. Wright, assistant dean, College of Arts and Letters, director, Black Studies Program, and assistant professor of government and international studies, chaired a panel, "Black Religion and Protest: Crossing Gender and Generational Lines," at the 72nd annual meeting of the Association for the Study of the Afro-American Life and History held in Durham, N.C., Oct. 9. He also delivered an invited lecture, "The Socio-Political Consequences of Racial Classification in the United States," at the 3rd annual meeting of the Bicultural Family Network of Chicago, Chicago Theological Seminary, University of Chicago, Oct. 10.

Kwang-Tzu Yang, Hank professor of aerospace and mechanical engineering, presented two papers, "Local Oscillatory Surface Temperature Responses in Immersion Cooling of a Chip Array by Natural Convection in an Enclosure" (co-authored by K.V. Liu, Y.W. Wu, and M.D. Kelleher) and "A Numerical Study of 3-D Laminar Natural Convection in a Horizontal Cylinder with Differentially Heated End Walls at High Rayleigh Numbers" (coauthored by H.Q. Yang and J.R. Lloyd) at the Symposium on Heat and Mass Transfer at the University of Illinois, Urbana, Oct. 1.

administrators' notes

honors

Sr. Elaine DesRosiers, O.P., director of educational media, has been appointed to the Media Advisory Committee of the Indiana Committee for the Humanities.

MSgt. Paul Eddy, noncommissioned officer in charge of AFROTC, was named the outstanding senior NCO of the Ohio Valley region for the second quarter of this year. He subsequently competed and won this honor on national level as he was named the outstanding senior NCO for all of AFROTC.

Adele Lanan, assistant director, Student Activities, was named the National chairperson of the Electronic Media Committee of College Media Advisers, Inc.

activities

Isabel Charles, associate provost and director of the Foreign Studies Program, published an article, "Willa Cather: An Artist for the '80s and Beyond" in the fall 1987 issue of The Critic.

Sr. Elaine DesRosiers, O.P., director of educational media, Michael Langthorne, assistant director of educational media, and Kathleen Maas Weigert, associate director of the Center for Social Concerns, are beginning their second year of producing the television series Citizens of Hope.

Dale Getz, assistant superintendent of grounds, presented a paper titled "The Importance of Pruning" at the Urban Environment Seminar held at Glen Oak Community College in Centreville, Mich., Aug. 20.

documen- tation

inaugural mass homily

(Homily delivered by Rev. Thomas C. Oddo, C.S.C., president of the University of Portland, at the inaugural Mass, Sept. 23, 1987.)

In recent days as I've been preparing these thoughts, I've been reflecting with a book of scriptural meditations by Ann Johnson called Miryam of Nazareth: Women of Strength & Wisdom. Now this is not meant to be a commercial for my Holy Cross colleague David Schlaver, whose Ave Maria Press published the work -- even though David has paid me well -- but Ms. Johnson beautifully captures the psychological experience of Mary at special moments of her interaction with God.

Johnson expands upon Luke's Annunciation scene:

"In awe Miryam listened
With the firm beat of her heart, she listened
With the deep stroke of her breath, she listened
Listened for Yahweh in stillness.

In the stillness Miryam reached out
Mind alive she reached out
Memory reflecting, she reached out
Inviting her God to inspire.

The shadow streamed into her being
Greeting the core of her soul
Hearing, she stretched for the life source
Embracing the quickening call.

How is this? I know not, she responded
Stumbling in God's desert of time.
But you speak and all things come together.
I will, as you say, let it be.

Miryam arose and went out
Holding the knowledge of change, went out.
Accepting the newness of challenge, went out.
Went out to begin the task...knowing that her God lived within her."

We gather this day for a wonderful celebration, the official beginning of a new ministry for our friend and colleague Monk Malloy. (And it is most appropriate that we come first to pray and be nourished at the Lord's table.) For we hear readings which remind us of the enormous task Monk is assuming, but also of the strength he will receive as he assumes this task, the power of a God living within him.

Numerous commentators have written in recent years that one would have to be crazy or masochistic to accept a presidency in higher education today. They say, with considerable cynicism, that the task is an impossible one. Why would one do this or say "yes" to the demands?

Those of us with a passion for ministry and enlivened with a Christian faith say instead that you need to know that strength comes from outside oneself, that we have a God who inspires and empowers and who gives strength even in the face of the tremendous challenge. This is a God who comes to live within us, a "shadow streaming into our being" again and again. And this God gives us a community of brothers and sisters so that we do not stand alone in our task.

There is, in the reading from WISDOM this morning and in the Gospel a beautiful model for Monk as he begins this presidency (and really a model for all of us as we live our daily lives). For the one who guides a university today must be without doubt a lover and promoter of wisdom, for that is the lifeblood of university life. The president and all of the community he leads, must, as the reading suggests, "have sought her from his youth and been in love with her beauty." Nothing in life can serve him better. He knows that wisdom brings closeness to God and an understanding of God's mysteries. And so he thirsts for it. When he chooses to render service, he recognizes that there is nothing in the world that's a better designer of service than she -- and so the president lets wisdom mold his service and guide his difficult decisions. Walking with wisdom he can better understand the turns of maxims and the solutions of riddles, so prevalent in academic life and in our complex world. That's the only possible way he could understand university memoranda and committee reports! Thus he lets wisdom be his teacher and guide, sparking him to be passionately committed to truth and social justice and prudence, letting these shape all he does. In the face of all the things that can be pursued in our world -- the contrary values which we face, the lover of wisdom chooses "temperance, prudence, justice and fortitude." Nothing can serve him better than these. These are the virtues, the values, with which Monk is endowed today and he holds them up not just for us to admire in him but to seek ourselves.

And, of course, beyond wisdom there is another theme so vibrant in these chosen readings. For on this inauguration day, we see and hear Monk Malloy echoing the "let it be" of the Annunciation. This was for Mary a "yes" in the face of the unknown, a willingness to travel paths that could never be foreseen, that would be filled with both joys and struggles. But she had built an intense relationship with her God, she listened quietly and openly for whatever words might come, not just that day but every day. And that very relationship gave her trust and confidence. Her whole life had been a preparation, and soon confusion and fear could slip away, melted away by a God newly dwelling within her, but the God she had always loved and followed.

For Monk, too, the "yes" of today comes only because of the "yeses" said long ago to a life of walking with God. From the "I believe" of baptism through the strengthened "yes" of profession and ordination, ground had been laid for fear to melt away and for the unknown to be embraced.

Through the pursuit of wisdom we call Doctoral Studies and in his career as pastor, academician and administrator here, God was already preparing and building a relationship that could lead to the yes of today. And so the yes takes new dimensions as Monk formally begins to guide this University community as its president.

The Word of God this morning, echoed in the life of our new president, presents all of us with the invitation and challenge.

For the wisdom that Monk has loved from his youth must be our love. And the "yes" that he has said to his God must be our "yes."

The Word of God is addressed this morning to a community, Monk's colleagues, friends and loved ones gathered here.

It says to a Board of Trustees "You carry on a sacred trust here, the responsibility for governing this wonderful Notre Dame. You have given us a wise leader; may you support him and offer wise counsel that his service may be blessed."

It says to a faculty and staff "Wisdom must be your pursuit. In the face of our endless committees and marking pencils and publication deadlines, we must affirm again what lies at the heart of what we do: seek and teach wisdom as the greatest wealth, even beyond knowledge and learning."

It says to a student body "Your time at Notre Dame is a blessed moment, a moment of call and invitation not unlike Mary's. You prepare for a career, but here at Our Lady's school, you prepare for a life lived in service. May you be wise and generous and filled with virtue."

It says to a Holy Cross Community "Here at this place we let our lives shine in the service of that Gospel. Here with many faithful co-workers we carry on a long and fruitful heritage of Catholic higher education. Continue to teach and preach, a guide and call to justice."

And it says to family and friends and university representatives and benefactors gathered here "I invite you, too, to follow. I promise you not ease, but the assurance of my travelling with you. And I remind you that with God all things are possible."

Paul's prayer for the people of Ephesus is certainly our prayer for Monk this morning as he both inspires us and assumes these weighty responsibilities.

"May God give you power through his spirit for your hidden self to grow strong."

You have the deep roots. You are indeed planted in love because you are grafted on to the Lord.

You know God's love; you've sought his strength from youth; you bask in God's wisdom.

You become this day one more in a series pointers to the wonders of God; a sage who celebrates wisdom; a Mary who says yes to an unknown; a Paul who knew strength comes from walking with God; a Jesus who showed us how to live with God; scores of the Notre Dame family living and dead who learned and taught wisdom and service here.

May your leadership, Monk, and your ministry bear great fruit as you help the Notre Dame community to continue its faithful service to Church and society.

And may all of us who walk with you today awaken anew to the pursuit of wisdom we share, to the "yes" which our lives, too, must echo.

inaugural luncheon remarks

(The following are the luncheon remarks of Donald R. Keough, chairman of the University of Notre Dame Board of Trustees on the occasion of the inauguration of Rev. Edward A. Malloy, C.S.C., as 16th president of the University, Sept. 23, 1987.)

The events of this day are richly symbolic of the University where we are gathered in celebration. This afternoon's academic procession and convocation, to be augmented by so many distinguished visiting educators and learned society delegates, attests to Notre Dame as a center for higher learning. The Inaugural Mass in which we invoked God's blessing on this University and its new President unmistakably proclaimed Notre Dame as a Catholic University.

This very special place bears the same name as that magnificent 12th century cathedral whose twin spires dominate the Paris skyline. Notre Dame's founder and first President, Father Edward Sorin, came to the Indiana frontier from his native France. And yet he quickly became as American as the campus Fourth of July celebrations to which he invited Notre Dame's neighbors for miles around. Oh how he would love to be with us today and to see the University born of his vision!

Today, then, we celebrate an American University with French roots which has intrigued so many of our fellow citizens, many of whom never went to college or set foot on this campus. We celebrate a University concerned with the life of the mind but also with the spiritual life and values of its students. We celebrate a University chartered by the State of Indiana in 1844 but whose heritage can be traced to those very first European universities founded by the Church more than 700 years ago. Of such is the mystique of Notre Dame.

What we do today has no precedent in the annals of this place. From Edward Sorin to Edward Malloy, 16 priests have emerged from the Congregation of Holy Cross to lead this University as its President. But Father Malloy is the first of that lineage to be formally inaugurated.

Today's celebration is unusual for yet another reason. Twenty years ago, in 1967, the governance of Notre Dame was transferred from its founding religious community to a predominantly lay Board of Trustees. I am deeply honored to serve as its third chairman. The continuing challenge to the trustees is to make that new governance work, to urge the University to new levels of academic achievement, to assure Notre Dame's autonomy, to undergird its financial strength, and to provide for its future leadership.

In Father Malloy the trustees recognized a splendidly qualified successor to Father Theodore Hesburgh who led Notre Dame for 35 years and who, as president emeritus, continues to serve the University, our country and the Church with uncommon distinction. Today's inauguration, then, ratifies the wisdom of that change in governance two decades ago. The Board of Trustees elected Father Malloy as Notre Dame's 16th President last November, and today we invest him in that high office. He brings to the presidency his priesthood, his scholarship, his love of learning, the respect of the faculty, his affection for students, the support of the alumni, his sense of humor, and, above all, the values nurtured in him by the Holy Cross community. Those who would understand Notre Dame must first comprehend the spirit of the Congregation of Holy Cross. Without that spirit, without Holy Cross, there would be no Notre Dame as we know it.

In his inaugural address this afternoon Father Malloy will share with us his vision of Notre Dame at what has been called a "strategic moment" in its history. It is a moment to be savored, for it marks in a special way the vitality of private as well as public higher education in our beloved land. It is a moment to reflect on the freedom which our country guarantees to pursue truth wherever it may lead. And it is a moment to be grateful to God whose Providence guides and guards institutions as well as individuals.

My fellow trustees and I thank you for coming from near and far to share in the memorable events of this day. Your presence adds a special lustre to our celebration as Notre Dame, under new and vigorous leadership, approaches its sesquicentennial five years from now and girds itself for the challenges and opportunities of the 21st century.

Many thanks, and God bless us all.

faculty senate journal may 4, 1987

Prof. Jean Pec, Chair of the Faculty Senate, called the meeting to order at 7:34 p.m. and offered the prayer. As new members were present, she asked members to begin the meeting by introducing themselves. Pec then introduced Rev. Edward A. Malloy, C.S.C., the guest speaker, and announced that the business meeting would be conducted after Malloy's talk. Pec added that Malloy's next visit to the Faculty Senate as President of Notre Dame, usually scheduled in October, would be held at a mutually convenient time later in the academic year to give Malloy a chance to settle into his new job.

Before taking questions from members, Malloy made a brief statement to the Senate. Malloy began by commenting on his continued desire to meet and interact with the faculty, and summarized his meetings with departmental faculties, college councils, centers, institutes, and laboratories. Despite the variety of his experiences at Notre Dame, Malloy commented on the continuing difficulty of sufficiently enlarging his perspective in order to grasp the big picture. As the result of his meetings with departmental faculties in which they detailed their dreams and hopes for Notre Dame, Malloy has heard plans that would cost about three billion dollars. Some of these proposals were of general concern, while others were particular concerns that were unknown to the rest of the University.

Malloy continued by commenting that he has enjoyed his work as a scholar, teacher, and administrator at Notre Dame, as well as his work in the dormitories, liturgical leadership, and counseling. He stressed the richness of his experience at Notre Dame, emphasizing the growth in confidence and competence of students and faculty, and noting that he now hopes

to take a leadership role in this growth without ceasing to be a colleague. While Malloy recognized that it is difficult for any administrator not to be perceived eventually as other, Malloy promised to resist this dynamic. At the same time, Malloy recognized that decisions have to be made, some of which are perplexing, some of which are a matter of scarcity of resources, some of which have to do with delicate matters of personnel, hiring, promotion, confrontation about performance, and the reward structure for quality performance. Having tried to listen carefully to faculty concerns, Malloy said that it is his intention to meet with the central administrative group this July to discuss long and short term plans. Malloy believes that a number of areas of primary concern have already been identified.

Malloy commented briefly about speculations on his administrative style, adding that he would himself highlight that he is an administrator who would like to continue to be a teacher, taking advantage of the opportunity to address the major issues of Catholic higher education. He said that he would continue to make the effort to know all the members of the faculty as individuals, and that he wants to continue to be accessible to students. Malloy also noted that he has difficult decisions to make about how to spend his time -- how to balance his time at Notre Dame with his time away. Finally, Malloy noted that he has tried to identify priorities in the task forces that he has appointed and that he has tried to balance their membership.

The first question from the floor came from Prof. Katharina Blackstead, who asked Malloy's opinion about establishing a uniform sabbatical policy at Notre Dame.

Malloy noted that this question has already been raised and debated by the Academic Council, which is the appropriate level for decision making in this case. The difficulty with sabbaticals is balancing the needs of the individual faculty members for research time with problems of affordability. When recommendations have been strong, most applications for sabbatical leave have been granted. Malloy added that if there is the desire, this question could be raised and debated again by the Academic Council, but added that there were still obstacles that would work against a movement to a uniform sabbatical policy in the immediate future. Nevertheless, Malloy believes that Notre Dame has developed a decent sabbatical policy that is being applied to a wider cross section of the faculty as resources have become available.

Prof. Frank Connolly commented on what has been heard unofficially about low yields on the endowment for this year. While Connolly noted that he was not concerned that earnings might be down for a given year, he identified this as an important concern of the faculty, and asked Malloy whether he would consider making more open reports about this matter on a regular basis.

Malloy responded that his inclinations are in that direction, but that there are some areas of the University where caution is called for. In a formal way, this particular matter is entrusted to the Board of Trustees more than to the officers, so such a report would require a conversation with the Board about how much reporting is appropriate. However, Malloy concluded that he understood the force of Connolly's comments.

Prof. Philip Quinn summarized the senate's resolution deploring the Scholastic incident and noted that Malloy's response to the Senate's communication of its concern had already been to emphasize the administration's desire for good relations with student publications. However, Quinn said that he had been hoping for a stronger statement, one that would have prohibited suspensions and lockouts as a strategy for dealing with student publications and asked Malloy whether he was willing to go on the record saying anything stronger.

Malloy responded that he believed in the principle of subsidiarity, and that the Scholastic incident was best left to lower administrative levels until the issue became irresolvable. No one in the upper administration was involved in the Scholastic incident. Malloy continued that it was regrettable that the impression was derived from that incident that there was the desire to suppress the portrayal of nude bodies, and added that the way in which lower administrators deal with such issues would need to be looked at. Nevertheless, the Scholastic incident never became a matter of First Amendment rights or unnecessary intrusion into student life because the parties involved were able to come to an amicable resolution. Malloy continued that it would be inappropriate for him to make a large policy statement concerning an event that had been satisfactorily resolved. If a similar incident occurred where Malloy was forced to make a decision, he noted that his inclination would be to maximize the right of various opinions to be expressed in the media. There are all kinds of things that get published under Notre Dame auspices or by Notre Dame people that Malloy thoroughly disagrees with, but he has never in any public

fashion done anything as a person or as an administrator to suppress that. Malloy stressed that this role is appropriate for him and for Notre Dame. On occasion, however, issues of appropriate disciplinary involvement get blown up as if they were some test of the Constitution when they had a lot more to do with the personalities involved. Malloy concluded that his inclination is against lockouts, attacks, and attempts to suppress the legitimate right to speak on a variety of issues or to limit artistic creativity, but Malloy added that he would not rule out that there could be an occasion where the bounds of decency and good taste were exceeded and in such a case concerned administrators have a legitimate right to intervene. However, Malloy cautioned that intervention should be handled prudentially and with some discretion.

Quinn responded that it would then be important, and not in response to a specific incident, for lower administrators to know the intentions of the upper administration in this regard. Malloy responded that it was his preference not to issue edicts where there is no problem. He did add, however, that it is possible to discuss a historical incident to make a point about consultation from below with regard to administrative style.

Prof. Paul Conway then asked a general question about Malloy's opinion of the senate and the validity of their representation of the faculty as a whole.

Malloy responded that a group is only as good as the members elected to it and its structural mandate. While the Academic Council has more clout, the Faculty Senate has more freedom to explore issues and bring them to the surface. The senate has the potential to represent the faculty, but that depends on the credibility of and the faculty's respect for those elected, and on the responsiveness of the administration when the senate does address an issue.

Conway then questioned Malloy about the function of the task force that has recently been appointed on benefits, noting that the senate already has a Benefits Committee.

Malloy responded that there is no task force on benefits, although one has been appointed to address marriage, family, and other life commitments. However, one of its mandates is to look at the structure of support for marriage, family, and other life commitments. The membership of that task force is a cross section of people in the University, including faculty, and they have available to them any kind of interaction with reports or people from the senate, which is a separately established body. Malloy stated that he does not see conflict, but rather the opportunity for a collaborative look at these issues. He further commented that a task force is different from a committee in that it has a limited life span.

Conway then asked Malloy if he had any thoughts about ways in which the senate could be more effective.

Malloy responded that this is an issue that he would be happy to explore with the leadership of the senate next year. Malloy also emphasized that he didn't think it was appropriate for him or anyone else in the administration to tell the senate what it ought to do. That is why there ought to be an independent body like the senate that can come forward whether anyone likes it or not. But the follow-through depends upon building some rapport between the actors and a mutual recognition of the significance of what is being faced. Malloy stressed that he is prepared to work with the senate and its leadership to explore ways of maintaining a cooperative kind of interaction, although that does not always lead to some agreement.

Prof. Donald Barrett commented about the difficulty of getting any action, either positive or negative, on the proposals made by the senate to the Academic Council. Barrett stressed the interdisciplinary nature of the senate, and the hard work that the senate has recently devoted to a variety of complicated reports, citing as recent examples the report on junior faculty and the report on faculty development. Barrett noted that the Academic Council has never acted on either of these two reports, and cited the discouragement that this inactivity must provoke. Barrett asked whether there was any way to ensure some action, either positive or negative, within an academic year, on proposals by the Faculty Senate to the Academic Council.

Malloy responded that it has been his experience that the Executive Committee of the Academic Council has extensively debated every proposal received from the senate, and that those proposals have then been passed to the Academic Council as a whole. Malloy continued that the senate has formal representation on the Academic Council, and that these members can report back to the senate the disposition of any proposals. Malloy characterized Barrett's statements as an interpretation that is not necessarily correct, and countered with his belief that senate proposals have consistently been dealt with rather than being shunted aside.

At this point, Prof. David Burrell, C.S.C., intervened to emphasize the indirect and "educative" role of the work of the senate. He gave as an example the substantial, if indirect impact on Notre Dame policy that the senate's report on student aid prepared by Prof. Vaughn McKim has had.

Malloy said that to be honest what is involved is a lack of agreement, which exists in every university, about exactly who should have what authority about which matters. Malloy added that he believes in consultation, which lays the groundwork for decision making, but that finally someone has to make a decision, and there is always going to be disagreement about the final result. Malloy added that he honestly doesn't know whether the Faculty Senate, the Academic Council, or the Faculty Affairs Committee of the Board of Trustees are enough to make any individual faculty member feel appreciated or feel that their issues come to any final resolution. Malloy believes if communication is good and trust does not break down completely, Notre Dame will continue to promote the common good and people will feel heard and will feel that it is clear how decisions are made. Malloy further commented that the lack of decision or the bracketing of issues so that they never return or disappear may be the hardest reality to deal with. Malloy hopes that this can be avoided, but he also noted his impression, based on what he has heard from many faculty members, of pet peeves, or of small groups of faculty looking for a place to go against the grain of common opinion complaining about not getting the results they want when their colleagues simply disagree with them. One can say the Academic Council is skewed because of the way it is made up, but that doesn't go very far. There are mechanisms in place that ought to be used to their fullest extent. If it is discovered in the process of using them that they don't work or that something else is needed, then that would have to be given a broad hearing. However, Malloy is confident that some combination of present vehicles with communication and consultation across the board about some of the acerbic issues Notre Dame might face in the future will enable the University to make progress and will give the University community a general sense of confidence in the system.

Prof. Mario Borelli stated that what he believes most of the faculty want is an improvement in the atmosphere of openness and communication between the faculty and the administration. It is this openness, the recognition of faculty efforts, a receptability to senate proposals on the part of the administration that the senate is hoping for. Borelli also noted that there are some questions that stop at lower levels, but that the spirit and style of an administration come from the top. At this point Borelli recalled a change in health benefits that had been imposed four years ago and had created a fair amount of unhappiness among the faculty. He then noted that he had heard about an additional change in benefits concerning the coverage of certain diseases that had been put in place by the office of personnel or perhaps by Blue Cross, a change discovered only when a faculty member filed a claim that Blue Cross refused to pay. Borelli then asked if Malloy would make an effort to establish in the echelons of his administration a spirit of openness and cooperation with the more responsible activities of the senate.

Malloy responded by once again reaffirming his commitment to openness and cooperation with the faculty and senate.

Borelli responded by telling Malloy how gratifying he found this statement.

Prof. Jay Dolan then asked Malloy whether he had any specific dreams for the next five years at Notre Dame.

Malloy began by stressing that he still believes, even if it seems an antiquated notion, that teaching -- or the professorial profession -- is a calling. ~~Even though that may seem to derive from a Judeo-Christian theological reference point -- and for Malloy it does --~~ Malloy stressed that it isn't restricted to that. It is a way of life, something you give yourself over to. Malloy then described an article he'd been reading about the tendency to couple academic life with asceticism -- the notion that academics shouldn't be concerned about the body, material possessions, income, and so forth -- and that was an age-old way of responding to any concern by the faculty about the structure of support. Malloy cited this article in order to explain that he didn't mean to invoke its argument at all. Rather, in his own work and in his observation of contemporary society, Malloy has been struck by a decline among all professionals, including academics, of a sense that a profession is a calling, that it asks us to dredge up from the core of our being our gifts, energy, and drive, and to give them back in some way in service: for academics, teaching in the classroom, research, counsel, and taking responsibility for the larger world around us.

Malloy stated his belief that all of the Notre Dame faculty and administration collectively are privileged and that with that privilege goes a responsibility. Malloy is discouraged by some of the language about work and the academic situation that sounds no differ-

ent from the assembly line, not that that can't be worthwhile and fruitful work. But insofar as academics have projected an exalted sense of themselves, their mission, and their social status, Malloy believes that there are correlative responsibilities, and Malloy would like to speak about those and to draw others into the conversation. Malloy would like to see Notre Dame as a place where a consensus could be reached about what it means to be a professor, or a librarian, or a staff person in an academic area. Indeed, that overflows into the obligation Notre Dame has to provide preparation for its students, and to consider what this community would like its product to be, what kinds of persons does it want to turn out, what qualities of self, what virtues would it like to see them possess. It is possible to talk in that kind of a language at Notre Dame. Moreover, higher education in general in this country is struggling with this. If you read the presentations and speeches of the major university presidents over the past few years, almost every one of them, at least the ones Malloy respects, are trying to address this same issue. That is one thing that Malloy would dream about at Notre Dame, that everyone together could think and write about this and about how it comes to fruition in all the areas of our work. That is our goal which we ought to struggle to define, despite the specialties that tend to divide us and make it difficult for us to see the whole. In that sense Malloy characterized himself as a teleologist. Malloy furthermore suggested the senate as a particular place where that kind of thinking might go on because it brings people together across disciplines.

Dolan commended Malloy for naming such a worthy goal, commenting that one of the reasons that faculty lose sight of their vocation is that they don't feel a sense of ownership or belonging. Indeed, the very notion of a vocation intensifies a commitment to one's profession, but one has to work in an atmosphere where that vocation comes alive. Such an atmosphere cannot exist where there is a great gap between the faculty and the Golden Dome. If faculty are to be alive to their vocation, that gap must be removed.

Prof. Teresa Ghilarducci, reminding the senate about a labor union meeting simultaneously taking place in the basement of the CCE whose slogan is "craft is back," warned against a separation between staff on the one hand and faculty and administrators on the other, noting that the staff can also be very dedicated to their jobs and to working at a special place like Notre Dame. Malloy agreed, stating that the University indeed benefits from the loyalty and pride of the staff.

Pec thanked Malloy for his openness with the senate and invited him to stay for the business meeting and the reception afterward. Pec then turned to the minutes of the two previous meetings, which were read and approved.

Pec began the report from the chair by noting that the parental leave proposal came to the floor of the Academic Council on April 28 despite a four-to-one negative vote by the Executive Committee, who claimed that the proposal was not an academic matter. The proposal went to the floor because of the Faculty Senate's right of agenda. On the floor, Father Hesburgh suggested that the proposal be forwarded to Malloy's Task Force on Marriage, the Family, and Other Life Commitments, since it was not academic in nature and there was no other place to send it. Pec noted that the senate had contended that the matter was academic. That issue wasn't debated, and that the proposal was sent on to the Task Force. Pec concluded by noting that Ghilarducci, who helped to draft the parental leave proposal as co-chair of the Benefits Committee, is a member of that task force and that this seems the best resolution of the matter at the present time.

Pec proceeded to announce that letters have been sent out concerning the Scholastic incident and that six replied have been received. A response to the Faculty Senate Faculty Compensation Report had been received from the Provost. O'Meara commented that the report was informative and clearly written, and that he felt personal satisfaction when he read it. O'Meara promised to at least consider all of the recommendations made in the report, and asked that his thanks be extended to Frank Connolly for his fine job.

At this point, Pec noted that the senate had taken up a wide variety of important issues this year. She suggested that the senate thank the members of the Executive Committee for their handiwork: Mario Borelli as Vice Chair, Pamela Falkenberg and Andre Goddu as Secretary, John Rohrbough as Treasurer, Frank Connolly as Chair of the Faculty Affairs Committee, John Yoder as Chair of the Administrative Affairs Committee, Katharina Blackstead as Chair of the Student Affairs Committee, and Paul Conway and Teresa Ghilarducci as Co-chairs of the Benefits Committee. On their behalf, Pec also thanked all of the active senators for their hard work. Finally, Pec thanked the senate for its support, and stated her pleasure in having served as Chair for this year.

Conway made the report for the Benefits Committee. Conway announced that the joint survey with the Personnel Office about the benefits packages of Notre Dame's peer institutions

has gone out. Conway also announced that the change in benefits made in the Blue Cross/Blue Shield plan as of January 1 had been resolved and at least temporarily rescinded. Conway was also pleased to announce that the Benefits Committee would at least be consulted by Roger Mullins of personnel about changes in benefits for next year before they were made. Borelli added that he wanted to go on record in the minutes saying that he believes that Mullins will indeed consult with the senate about changes, and that he has found Mullins to be very open and a pleasure to work with.

Blackstead then reported for the Student Affairs Committee about the new classroom building. Blackstead stated that an endorsement of the spirit of Prof. Robert Kerby's letter about the design of the new classroom building had been sent on to the appropriate parties, who had been urged to show the same attention to detail and pedagogical function in their design plans.

Since John Yoder could not attend the meeting, Pec gave his report for the Administrative Affairs Committee. Yoder's document on faculty participation in governance at the University of Notre Dame grew out of a discussion at the faculty caucus of the Academic and Faculty Affairs Committee of the Board of Trustees and led to the senate being charged with the preparation of a white paper on the subject to be presented at the May meeting of the Board of Trustees. These same concerns were also raised early in the year within the senate by Jay Dolan. However, the document that has resulted is not a white paper, but rather a start toward drafting a white paper. Pec noted that the document had been discussed by the Executive Committee, and would be discussed by the AFACBT at their May meeting. Pec then asked for comments on the document. She called the senate's attention to a recommendation in the document, which stated that the Executive Committee recommends to the senate that the review process on the subject of faculty participation in University governance continue during 1987-88. Burrell so moved and Borelli seconded, and the motion passed unanimously.

Pec then called on Ghilarducci, who had been asked to compose a resolution of gratitude to Father Hesburgh. Ghilarducci then read the following resolution:

"The Faculty Senate on behalf of the faculties of the University of Notre Dame express its gratitude to Father Theodore M. Hesburgh for his life's work on behalf of the University.

Father Hesburgh has provided the leadership which embodies the highest standards for intellectual achievement without sacrificing moral commitment and engagement at an institution of higher learning. He stewarded the University of Notre Dame through its transformation from a provincial undergraduate religious college to a still religious, but now internationally-known institution which aspires to meet the demands of an active and significant research and teaching university.

Furthermore, the senate extends its gratitude to Father Hesburgh for insisting on creating a Notre Dame family and calling it "community." The perception that good universities are nurturing and salubrious communities led to the creation of a Faculty Senate nearly 20 years ago during Father Hesburgh's presidency. We thank him for his efforts to enrich the administrative and academic life of the University by promoting the faculty governance."

Borelli moved and Prof. Pam Falkenberg seconded the resolution which passed unanimously.

Borelli then proposed a resolution of gratitude for his good work to Capt. John Rohrbough, a member of the Executive Committee who is going to leave the senate next year after many years of service. This motion was passed by acclamation. Rohrbough responded that he was overwhelmed, and described his five years on the senate as an invigorating academic experience.

The senate then turned to new business. Burrell asked for the floor and read a statement that he wanted to go on record: "As a member of the Commission on Higher Education of the Indiana Province of the Congregation of Holy Cross, I have been involved in the process of drafting a statement on involvement of the Holy Cross in higher education -- an involvement which engages our province in Portland, Santiago de Chile and Dhaka, Bangladesh, as well as here at Notre Dame. As your colleague, I would ask that you read and respond to the statement sent to you. As a member of the senate, I want to register my disappointment at the Executive Committee's decision to forego common discussion on the commission of this document -- something we would very much have appreciated. That opportunity is now lost, since our final revision will be in June; in its place I would reiterate our earnest wish to receive your critical comments, for we are as interested in its reception as in its substance. Rev. Ernest Bartell, C.S.C., Executive Director of the Kellogg Institute, is the recipient."

Pec responded that every member of the senate received a copy of this document on February 23, 1987, and that members have been urged several times to respond to the document. Pec stated that the Executive Committee had thought that a wider response would be elicited in this way, which would be of more benefit to the committee. Borelli then moved that the next Faculty Senate be urged to have a general discussion on the floor as soon as the final version of the document is ready. Burrell responded that a motion by the old senate is not binding on the new one.

At this point, Prof. James McCarthy, emeritus, made two motions. The first motion, which was approved unanimously, was that the senate respectfully request and recommend to the Vice President of the University and Chair of the Faculty Board in Control of Athletics and to the Director of Athletics that the long standing golf privilege granted to retired faculty members be restored immediately. The second motion, also approved unanimously, was that the senate respectfully requests and recommends to the Associate Vice President for Residence Life and to the Director of Security that the demeaning and very inconvenient practice of requiring rear-view mirror hanging tag be immediately replaced with a respectable car window sticker.

Next, Pec called for a resolution of thanks to those members of the senate whose terms were expiring. Pec read the names of returning senators, who were dismissed so that the first item of new business, the election of new senate officers, could proceed.

The new senate Executive Committee for the 1987-88 academic year is: F. Ellen Weaver, chair; Paul F. Conway, vice chair; Suzanne Kelly, treasurer; Eugene F. Gorski, C.S.C. and Philip Quinn, co-secretaries; Dennis Moran, chair, Committee on Academic Affairs; John H. Yoder, chair, Committee on Administration; Mario Borelli, chair, Committee on Benefits; Patrick E. Murphy, chair, Committee on Student Affairs; Jean A. Pec, past chair.

Following the election, the meeting was adjourned.

Respectfully submitted,

Pamela Falkenberg, Secretary

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awards received

IN THE PERIOD SEPTEMBER 1, 1987 THROUGH SEPTEMBER 30, 1987

| <u>Department or Office</u> | <u>Principal</u> | <u>Short Title</u> | <u>Sponsor</u> | <u>Dollars Months</u> |
|---------------------------------|--------------------------|---|----------------------------------|---------------------------|
| AWARDS FOR RESEARCH | | | | |
| Aerospace Mech. Eng. | Mueller, Ng | Pressure Distr. Experiment on a Transonic Biconvex Airfoil | Dept. Navy | 20,026 8 |
| Biological Sciences | Fennwald | Inhibitors of Site-Specific Recombination | Natl. Inst. Health | 111,116 11 |
| Biological Sciences | Kulpa | Biodegradative Activities of Bacteria in Liquid/Solid Phase | Occidental Chem. Corp. | 3,000 24 |
| Biological Sciences | Grimstad | Ecology of Vectors of Jamestown Canyon Virus | Natl. Inst. Health | 134,782 12 |
| Biological Sciences | Grant, Fraser | Molecular Genetics of Insecti- cide Resistance in Aedes | Natl. Inst. Health | 18,996 18 |
| Civil Eng. | Silliman, Gray | Characterizing Fracture Geometry | US Geological Survey | 172,346 35 |
| Cent. Study Cont. Soc. | Brogan, Skurski | Princeton Encyclopedia/Poetry and Poetics, Third Rev. Ed. | Natl. Endow. Humanities | 160,000 24 |
| Radiation Lab. | Schuler | Effects of Radiation Laboratory | Dept. Energy | 40,217 36 |
| Theology | McCormick | Research/Writing in Bioethics of R.A. McCormick, SJ | Henry J Kaiser Family Fdtn. | 5,000 12 |
| Financial Aid | Keener-Han | Indian Education Programs - Indian Fellowship, 1987-1988 | Dept. Education | 10,346 15 |
| Aerospace Mech. Eng. | Yang | Whirlpool Corporation Fellow- ship in Engineering | Whirlpool Corp. | 21,960 12 |
| Biological Sciences | Fraser | Transposon Mediated Mutagenesis of NP Viruses | Natl. Inst. Health | 107,705 12 |
| Biological Sciences | Kulpa | Pathways for Fine Acid Degradation | Amoco Chemical Research Cent. | 37,274 12 |
| Chemical Eng. | Chang | Application of Nonlinear Tech- niques to Control Fluid Dynamic | Natl. Sci. Fdtn. | 69,100 16 |
| Chemistry | Szmuszkowicz, Fehlner | Unrestricted Research | Upjohn Co. | 4,904 15 |
| Chemistry | Huber | Protein Binding Domains on Eukaryotic 5S rRNA and rDNA | Natl. Inst. Health | 10,641 12 |
| Cent. Study Cont. Soc. | Garcia | Moral Absolutism: Its Theory and Practice | Natl. Research Council | 2,500 13 |
| Medieval Inst. | Van Engen | Mary M. Davis Collection of Italian Renaissance Art | S.H. Kress Fdtn. | 30,000 24 |

AWARDS FOR INSTRUCTIONAL PROGRAMS

| | | | | |
|-----------------|----|---|--------------------|-------------|
| Graduate School | Le | Dorothy D. Compton Minority Fellowship Grants | Compton Fdn., Inc. | 10,000 9 |
|-----------------|----|---|--------------------|-------------|

AWARDS FOR SERVICE PROGRAMS

| | | | | |
|-------------------------------|-----------|--|----------------|-------------|
| ND Cent. Past. Liturgy | Bernstein | Notre Dame Center for Pastoral Liturgy | Various Others | 2,865 1 |
| ND Cent. Past. Liturgy | Bernstein | Notre Dame Center for Pastoral Liturgy - Publications | Various Others | 2,083 1 |
| Cent. Cont. Form. Min. | Pelton | Notre Dame Center for Continuing Formation in Ministry | Various Others | 17,786 1 |
| Inst. Past. Soc. Min. | Pelton | Institute for Pastoral and Social Ministry | Various Others | 64 1 |
| Inst. Past. Soc. Min. | Pelton | Shaheen Bishop's Leadership | Various Others | 20 1 |
| Inst. Past. Soc. Min. | Pelton | IPSM Parish Study - Phase III | Various Others | 472 1 |
| Latin/North Amer Church Conc. | Pelton | Latin and North American Church Concerns | Various Others | 105 1 |
| Prog. Church Leaders | Kelly | Programs for Church Leaders | Various Others | 4,266 1 |

AWARDS FOR OTHER PROGRAMS

| | | | | |
|-----------------------------|------------------------|--|-------------------------|--------------|
| Art, Art Hist. Design | Collins | IAC Associate Fellowship | Indiana Arts Commission | 1,000 4 |
| Philosophy | Cushing, McMullin | Philosophical Science Conference | Natl. Endow. Humanities | 7,600 4 |
| Philosophy | Morris | Pascal's Pensees: Faith, Reason, and the Meaning of Life | Natl. Endow. Humanities | 47,450 12 |
| Prog. Lib. Stud. | Smith | Friendship, Love, and Wisdom | Natl. Endow. Humanities | 50,707 12 |
| Student Affairs | Firth, Coleman, Conway | Notre Dame's Comprehensive Drug and Alcohol Prevention Model | Dept. Education | 93,956 24 |
| Kellogg Inst. Intl. Studies | Valenzuela, LeMay | Labor Movements | Natl. Endow. Humanities | 20,000 9 |

proposals submitted

IN THE PERIOD SEPTEMBER 1, 1987 THROUGH SEPTEMBER 30, 1987

| <u>Department or Office</u> | <u>Principal</u> | <u>Short Title</u> | <u>Sponsor</u> | <u>Dollars Months</u> |
|-----------------------------|------------------|---|----------------------------|-----------------------|
| PROPOSALS FOR RESEARCH | | | | |
| Aerospace Mech. Eng. | Nelson, Ng | Double Delta Wing | NASA - Ames Research Cent. | 101,466 24 |
| Aerospace Mech. Eng. | Nelson, Batill | Vortex Dynamics | Natl. Aero. Space Admin. | 66,900 12 |
| Biological Sciences | Tripp | Sexual Dimorphism in Neuropeptide Systems | Natl. Inst. Health | 90,102 12 |
| Biological Sciences | Lodge | Survey of Distribution of Threatened Freshwater Snails. | Ind. Dept. of Natural Res. | 3,000 3 |

| | | | | | |
|--|----------------------------|--|------------------------------|---------|----|
| Civil Eng. | Kinnmark | NSF-PYI-1988 | Natl. Sci. Fdtn. | 60 | * |
| Chemistry | Castellino | Blood Coagulation Protein-Metal Ion-Lipid Interactions | Natl. Inst. Health | 186,625 | 12 |
| Cent. Study Cont. Soc. | Moore | Reaching the IV Drug Abuser: AIDS Education | Natl. Inst. Health | 117,452 | 12 |
| Elect. Comp. Eng. | Bandyopadhyay, Lent, Porod | Modeling, Simulation and Analysis of Quantum Transport | Dept. Air Force | 451,246 | 36 |
| Lobund Lab | Snyder, Pollard, Basu | Mechanisms of Cancer Delay in Dietary Restricted Rats | Natl. Inst. Health | 292,979 | 12 |
| Mathematics | Massey | Singularity Theory | Natl. Sci. Fdtn. | 37,490 | 24 |
| Mod. Class. Languages | Brownstein | Tosen's Haru | Council Intl. Exchg. Scholar | 13,958 | 3 |
| Philosophy | Foley | An Evaluation Procedure for Epistemology | Natl. Endow. Humanities | 75,168 | 12 |
| Philosophy | Sterba | Justice and Political Philosophy | Natl. Endow. Humanities | 57,629 | 12 |
| Physics | Ruchti | Fiber-Optic Detector Development | Dept. Energy | 245,316 | 12 |
| Prog. Lib. Stud. | Goddu | John Dumbleton's Natural Philosophy | Natl. Sci. Fdtn. | 5,350 | 3 |
| Psychology | Borkowski | Origins of Memory Development | German Academ. Exchg. Serv. | 5,246 | 3 |
| Biological Sciences | Esch | Effects of Temperature on Insect Flight Muscles | Whitehall Fdtn., Inc. | 115,563 | 36 |
| Civil Eng. | Spencer | NSF-PYI-1988 | Natl. Sci. Fdtn. | 60 | * |
| Civil Eng. | Silliman | NSF 1988 Presidential Young Investigator Award | Natl. Sci. Fdtn. | 60 | * |
| Civil Eng. | Bierman | Partitioning of PCB on Phytoplankton | Environ. Prot. Agency | 129,477 | 12 |
| Chemical Eng. | McCready | Presidential Young Investigator Award | Natl. Sci. Fdtn. | 60 | * |
| Chemical Eng. | McCready | Study of Wind Generated Waves | Natl. Sci. Fdtn. | 237,771 | 36 |
| Elect. Comp. Eng. | Bandyopadhyay | A Study of Ultra-small Semi-conductor Devices | Inst Electric/Electronic Eng | 30,440 | 12 |
| Elect. Comp. Eng. | Porod, Lent, Kirkner | Finite Element Methods for Simulation of Quantum Devices | Natl. Sci. Fdtn. | 510,164 | 36 |
| Lobund Lab | Pollard, Snyder, Luckert | Benign Prostatic Hyperplasia Model | Natl. Inst. Health | 180,681 | 12 |
| Physics | LoSecco | Non-Accelerator High Energy Physics | Dept. Energy | 190,195 | 12 |
| Physics | Bunker | EXAFS and XANES Studies of Semiconductors | Dept. Navy | 26,387 | 3 |
| Sociology | Glass | Division of Labor and the Well-Being of Married Couples | Natl. Inst. Health | 45,130 | 12 |
| PROPOSALS FOR FACILITIES AND EQUIPMENT | | | | | |
| Physics | Dow | Macintosh II Software | Apple Comp. Inc. | 90,000 | 36 |
| Mathematic. | Dwyer | Scientific Computing Research Equipment | Natl. Sci. Fdtn. | 82,822 | 12 |

PROPOSALS FOR INSTRUCTIONAL PROGRAMS

| | | | | |
|-----------------|----------------|---|---------------------|-------------|
| College Eng. | Brach, McComas | Engineering and Science for High School Students | Natl. Sci. Fdtn. | 72,447 2 |
|-----------------|----------------|---|---------------------|-------------|

PROPOSALS FOR OTHER PROGRAMS

| | | | | |
|--------------------------|----------------|---------------------------------|----------------------------|--------------|
| Art, Art Hist. Design | Collins | IAC Associate Fellowship | Indiana Arts Commission | 1,512 4 |
| Snite Museum Art | Larkin, Porter | NEA Conservation Grant, 1988-90 | Natl. Endow. Arts | 27,623 24 |

*Dollar Amount to be determined by NSF.

summary of awards received and proposals submitted

IN THE PERIOD SEPTEMBER 1, 1987 THROUGH SEPTEMBER 30, 1987

AWARDS RECEIVED

| Category | Renewal | | New | | Total | |
|--------------------------|---------|---------|-----|---------|-------|-----------|
| | No. | Amount | No. | Amount | No. | Amount |
| Research | 8 | 493,695 | 10 | 466,218 | 18 | 959,913 |
| Facilities and Equipment | 0 | 0 | 0 | 0 | 0 | 0 |
| Instructional Programs | 1 | 10,000 | 0 | 0 | 1 | 10,000 |
| Service Programs | 0 | 0 | 8 | 27,661 | 8 | 27,661 |
| Other Programs | 0 | 0 | 6 | 220,713 | 6 | 220,713 |
| Total | 9 | 503,695 | 24 | 714,592 | 33 | 1,218,287 |

PROPOSALS SUBMITTED

| Category | Renewal | | New | | Total | |
|--------------------------|---------|---------|-----|-----------|-------|-----------|
| | No. | Amount | No. | Amount | No. | Amount |
| Research | 5 | 715,423 | 23 | 2,500,312 | 28 | 3,215,735 |
| Facilities and Equipment | 0 | 0 | 2 | 172,822 | 2 | 172,822 |
| Instructional Programs | 0 | 0 | 1 | 72,447 | 1 | 72,447 |
| Service Programs | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Programs | 0 | 0 | 2 | 29,135 | 2 | 29,135 |
| Total | 5 | 715,423 | 28 | 2,774,716 | 33 | 3,490,139 |

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.

Darlene Cutrona, Editor

John Furnari, Layout

Publications and Graphic Services

415 Administration Building

Notre Dame, Ind. 46556

(219) 239-5337
