



Notre Dame

R E P O R T

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1989-90

O'Hara Appointed Vice President for Student Affairs

Patricia A. O'Hara, professor of law, has been appointed vice president of Student Affairs.

A native of San Francisco who earned her B.A. at the University of Santa Clara in 1971, O'Hara was a Kiley Fellow at the Notre Dame Law School, graduating summa cum laude and first in her class in 1974. She practiced corporate law for six years with the firm of Brobeck, Phleger & Harrison in San Francisco before returning to the Notre Dame Law School to teach in 1981. Her specialty is corporate and securities law, and she has published in the field, as well as participated in a number of panels treating insider trading and corporate takeovers. She is a member of the California State Bar, the Federal Bar for the Northern and Central Districts of California and the United States Court of Appeals for the Ninth District.

In 1986 she was selected by law students as the distinguished professor of the year, and she will retain her faculty appointment in the Law School and continue to teach. O'Hara has served on several University committees, including those on the curriculum, evangelization, pastoral ministry, social values, and on a committee to review Moreau Seminary. Since 1988 she has been a member of the NCAA Committee on Infractions.

Her appointment is effective July 1, the date when the current vice president for Student Affairs, Rev. David T. Tyson, C.S.C., assumes the presidency of the University of Portland.

Tuition Increases 8.7 Percent

The cost of undergraduate education at Notre Dame will increase \$1,275, or 8.7 percent, for the 1990-91 academic year. In a letter to parents of undergraduates, Rev. Edward A. Malloy, C.S.C., president, said tuition will increase \$1,075 to \$12,390 and room and board will be up \$200 to an average of \$3,475.

The letter cited maintaining academic quality, including faculty salaries in the top 20 percent in the nation; increased cost of health insurance and retirement; upgrading of campus computing; and expansion of the physical plant as the chief factors apart from inflation in the cost increase.

Malloy noted that Notre Dame's costs for both tuition and room and board continue to be among the lowest of 35 private, highly selective universities in the University's academic peer group.

Gumbleton Receives Peacemaker Award

Most Rev. Thomas J. Gumbleton, auxiliary bishop of Detroit and president of Pax Christi-U.S.A., has received the Peacemaker Award from the Institute for International Peace Studies.

The citation praises Gumbleton as "pastor, teacher, counsellor, comforter of the afflicted, soldier of the Spirit, and man of peace in word and deed. In a world of violence, hatred and fear, he carries aloft the lamp of light and truth and offers words of love and reconciliation. He restores our souls and enkindles hope for the future of humankind."

An internationally prominent activist in a variety of peace and social justice causes, Gumbleton was a member of the committee which drafted the American bishops' 1983 pastoral letter, "The Challenge of Peace."

Engineering Honor Awards Announced

Recipients of the College of Engineering 1990 Honor Awards are Joseph A. Ahearn, major general in the U.S. Air Force; Robert E. Henry, founding member of Fauske and Associates, a consulting firm to the nuclear energy industry; and Joseph C. Hogan, dean emeritus.

Ahearn was recognized for his outstanding and successful professional career since graduation in 1958 with a bachelor's degree in civil engineering. He also holds a master's degree in engineering administration from Syracuse University and completed the Industrial College of the Armed Forces. His current assignment is as deputy director of engineering and services in the U.S. Air Force Headquarters' Office of the Deputy Chief of Staff for Logistics and Engineering, based in Washington, D.C.

Robert E. Henry was honored for his outstanding and successful career following his earning three Notre Dame degrees—a bachelor's degree, master's degree and doctorate, all in mechanical engineering. Henry's technical accomplishments included serving as a heat transfer and fluid mechanics specialist in the nuclear energy field at Argonne National Laboratories and then working as a founding member of Fauske and Associates. Because of his expertise, he served as an industry representative in the U.S. delegation to IAEA/Vienna to evaluate the Russian interpretation of the Chernobyl accident.

The University

Joseph P. Hogan earned a bachelor's degree from Washington University, a master's degree from the University of Missouri and a doctorate from the University of Wisconsin, all in electrical engineering. As dean of the Colleges of Engineering at the University of Missouri and Columbia and at the University of Notre Dame, he was instrumental in educational program development. His insight into the national issues facing the engineering education community was recognized when he was elected president of the American Society for Engineering Education. Putting to use his special perspective and analytical evaluation expertise, Hogan was a consultant to the states of Florida and Massachusetts and with the National Engineering University of Lima, Peru.

Alumni Club Chartered in Soviet Union

Notre Dame, which has the largest network of alumni organizations of any American college or university, has chartered an alumni club in the Soviet Union.

The founding members of the club are three alumni of the Institute for International Peace Studies—Roman Setov, Vitaly Rassolov and Oleg Vasilyev—and Dr. Yevgeny Velikhov, vice president of the U.S.S.R. Academy of Sciences and recipient of an honorary degree from Notre Dame in 1987.

Setov, who was an international peace scholar at Notre Dame in 1987-88, is a political economist who now teaches at Moscow State University. He is president of the new Notre Dame Club of the Soviet Union. Vasilyev is studying aerodynamics and physics at Moscow Institute of Physics and Technology, and Rassolov is a physical chemist who will be returning to Notre Dame next year to study for a doctorate. Vasilyev and Rassolov studied at the Peace Institute during the 1988-89 academic year.

Notre Dame has 209 alumni clubs, 17 of them outside the continental United States.

Volunteer Send-Off Ceremony Initiated

A social service commissioning ceremony has been added to the Commencement activities. Some 150 graduating seniors and their families and friends were invited to the first Volunteer Send-Off ceremony. The event, which is analogous to the commissioning of ROTC students upon graduation, involved seniors embarking on a variety of social service projects and careers and is thought to be unique in American higher education.

Thirty-two of the graduating seniors will become Holy Cross Associates, taking part in the domestic and international mission work of the Congregation of Holy Cross. In addition, Notre Dame's graduating seniors will be working in the Peace Corps, the Jesuit Volunteer Program, Habitat for Humanity, and several other social service efforts in this country and abroad. Each year, a tenth of Notre Dame's graduates find work in social service.

Graduation Rate Cited by College Football Association

Notre Dame was among 12 members of the College Football Association (CFA) cited for the highest graduation rates of football players in a five-year period ending with the 1988-89 academic year.

Notre Dame graduated 14 of 15 football players who enrolled in 1984 for a rate of 93 percent. The 15th player graduated in May but did not finish his baccalaureate studies within the five years allowed in the association's study.

Duke University received the CFA award for the highest rate, having graduated 24 of 25 players for 96 percent. Notre Dame has won the award for the highest graduation rate four times since it was established in 1981, and so now has Duke. In 1988 Notre Dame became the first CFA member to have graduated all of its football players.

In the Midwestern Collegiate Conference, in which Notre Dame fields 12 teams in Olympic sports, the University topped the conference academic honor role with 59 student-athletes achieving a minimum 3.25 cumulative grade point average.

Faculty Notes

Honors

Thomas P. Bergin, director of Continuing Education and professor of management, was invited to serve another three-year appointment on the National Board of Directors of Young Audiences and was also asked to serve as chair of the Program Committee at the annual conference held in New York, N.Y., April 28.

Frank J. Bonello, associate professor of economics, has been named the new college fellow in the College of Arts and Letters effective in the fall. A member of the faculty since 1968, Bonello succeeds **Thomas R. Swartz**, professor of economics, who served as the first college fellow, beginning in 1987. The office of the college fellow is intended to enrich the intellectual life of the College of Arts and Letters through increased faculty-student interaction. Bonello will focus on facilitating academic advising, with a concern being letters of recommendations, and will help enhance teaching in the college.

Jacqueline V. Brogan, associate professor of English, was invited to be guest editor of the *Wallace Stevens Journal: Special Topic - Stevens and Prosody*.

David B. Burrell, C.S.C., Hesburgh professor of Arts and Letters and professor of theology and philosophy, was named to the advisory council of the Center of Theological Inquiry in Princeton, N.J., April 28.

George B. Craig Jr., Clark professor of biological sciences, was re-elected to the Gorgas Memorial Institute Advisory Scientific Board for another four-year term, 1990-1994.

Jeremiah P. Freeman, associate dean of science and professor of chemistry, has been awarded the 1990 Shilts/Leonard Teaching Award for the College of Science. The award, instituted in 1983 to recognize outstanding teaching, memorializes Rev. James L. Shilts, C.S.C., a long-time Notre Dame astronomy and astrophysics professor before his death in 1982.

Astrik L. Gabriel, director of the Ambrosiana Microfilm and Photographic Collection, was elected to the editorial board of the *Essays in Church History in Hungary*, an official publication of the International Society for the Encyclopedia of Church History.

Jeffrey C. Kantor, associate professor of chemical engineering, was appointed vice-chair of the Applied Mathematics Area of the American Institute of Chemical Engineers.

David J. Ladouceur, chairman and associate professor of classical and Oriental languages and literatures, was

appointed by the National Endowment for the Humanities to a five-member national committee to judge grant applications for younger scholars in classics and world literature.

Patricia Livingston, assistant professional specialist in the Center for Continuing Formation in Ministry, has received the 1990 U.S. Catholic Award. The award has been given annually since 1978 by the editors of *U.S. Catholic*, the monthly magazine, to individuals who have "Furthered the cause of women in the Church."

Peter J. Lombardo Jr., associate professional specialist and associate director of Continuing Education, received the 1989-90 Irish Clover Award given by Student Government to individuals "for outstanding service to the students of the Notre Dame community," May 1.

George Lopez, associate professor of government and international studies and faculty fellow in the Institute for International Peace Studies, was elected to a second term as chair of the Peace Studies Section of the International Studies Association at the ISA annual meeting held in Washington, D.C., April 6-10.

Rev. Richard McCormick, S.J., O'Brien Professor of Christian Ethics, has received a 1990 Book Award from the Catholic Press Association for *The Critical Calling: Reflections on Moral Dilemmas Since Vatican II*. The award was announced during the association's annual convention held in Nashville, Tenn., April 21.

Leonard J. Morse-Fortier, assistant professor of civil engineering, has been named the 1990 Outstanding Teacher of the College of Engineering. He has consistently been ranked excellent by his students over the past seven semesters, and is known for his keen interest in and obvious passion for his subject.

J. Eric Smithburn, professor of law, has been named one of three academic advisors to the newly formed Judiciary Leadership Development Council, a not-for-profit corporation in Washington, D.C., which is authorized to conduct programs to enable members of the federal and state judiciaries to undertake the study of and to obtain continuing education on contemporary issues affecting the nation and society.

Rev. David T. Tyson, C.S.C., vice president for Student Affairs and associate professor of management, has been named president of the University of Portland. He will assume the presidency July 1.

Robert P. Vecchio, chairman and professor of management, has been appointed to the editorial review board of *The Journal of Management*.

Faculty Notes

Activities

Charlene Avallone, assistant professor of English, read an invited paper on "The Red Roots of Margaret Fuller's White Feminism" at Michigan State University's conference on "Re-Visioning Knowledge and the Curriculum: Feminist Perspectives" in East Lansing, Mich., April 19-22.

Lillian S. Bell, adjunct professor of American studies, was featured in an article in the publication *The Black Press, U.S.A.* by Roland E. Wolseley.

Jeffrey H. Bergstrand, assistant professor of finance and business economics, presented the paper "The Distribution of World Wealth and the Equilibrium Theory of Exchange Rate Determination" co-authored with Ronald J. Balvers, assistant professor of finance and business economics, at the Midwest International Economics Conference at Indiana University, Bloomington, Ind., May 11-13. Bergstrand served as a discussant for the paper "On the Optimality of Exchange Rate Bond Policies" at that conference.

Ikaros Bigi, associate professor of physics, gave the invited plenary talk "Peccate Fortiter! or: Probing CPT Invariance and Novel Tests of Bell's Inequality" at the workshop on Testing CPT and Studying CP Violation at a ϕ Factory held at the University of California in Los Angeles, Calif., April 20-27. He also acted as a convenor for the Working Group of Physics Issues at a ϕ Factory.

John Chateaufneuf, research associate in the Radiation Laboratory, presented the paper "Spectroscopic and Kinetic Characterization of Chlorine Atom in Solution" at the seventh Great Lakes Symposium on Photochemistry in London, Ontario, Canada, May 3-6.

Robert W. Clausen, guest assistant professor of biological sciences, presented an invited lecture on "Advances in the Care of Patients Allergic to Hymenoptera Stings" at a meeting of the Michigan State Allergy Society in Troy, Mich., May 5.

George B. Craig Jr., Clark professor of biological sciences, served on the governing board, presented a paper on "La Crosse Encephalitis Vectors" and served as coordinator of the North Central Regional Project 165, Insects and Human Health, at the annual meeting of the American Mosquito Control Association held in Lexington, Ky., March 26-April 6.

Robert DaMatta, Joyce professor of anthropology and faculty fellow in the Kellogg Institute, gave a lecture on "Rethinking Latin American Nationalisms: State and Nation in Brazil" to the Comparative Nationalisms Workshop at the University of Chicago in Chicago, Ill., April 26.

Stephen M. Fallon, assistant professor in the Program of Liberal Studies, delivered a paper titled "Machiavelli's Prince as Fox-hunt" to the Italian Renaissance section at the annual convention of the Northeast Modern Language Association in Toronto, Canada, April 6-8.

Mohamed Gad-el-Hak, professor of aerospace and mechanical engineering, attended a workshop sponsored by the U.S. Navy titled "Dynamics of Bubbly Flows" held in Miami, Fla., May 2-4.

Rev. Patrick D. Gaffney, C.S.C., associate professor of anthropology, gave a paper titled "Broadcasting the Sacred and the Profane: Inspiration and Social Commentary on the Egyptian Radio" at a session on "Islamic Political Culture" at the annual meetings of the American Research Center in Egypt held in Berkeley, Calif., April 28.

Umesh Garg, associate professor of physics, presented an invited colloquium titled "Discovery of Superdeformation in Nuclei" at the Department of Physics and Atmospheric Sciences at Drexel University in Philadelphia, Pa., Feb. 14. He gave an invited address titled "Superdeformation in Nuclei" to the Arts and Science Committee of the Benjamin Franklin Institute in Philadelphia, Pa., Feb. 15.

John J. Gilligan, director of the Institute for International Peace Studies, Shuster University professor and professor of law, was one of a panel of four American speakers who presented a series of lectures under the auspices of the Institute of World Economy and International Relations of the Soviet Academy of Sciences in Moscow, April 18-20. He spoke on the interaction of federal, state and local government with the private sector in the United States.

J. Philip Gleason, professor of history, delivered a paper on "The New Americanism in Catholic Historiography" at the convention of the Organization of American Historians held in Washington, D.C., March 24.

Kimberly A. Gray, assistant professor of civil engineering, presented "Direct Filtration of Model and Natural Waters: The Removal of Turbidity Versus Dissolved Organic Carbon" at a conference titled "Coagulation, Flocculation, Filtration, Sedimentations, Flotation in Water and Wastewater Treatment" sponsored by the International Association of Water Pollution Research and Control and the International Water Supply Association in Jonkoping, Sweden, April 23-26.

Ronald A. Hellenthal, associate professor of biological sciences and acting director of the Environmental Research Center, presented an invited seminar titled "Rats (actually gophers), Lice and the Mystery of Biological Indicators in Systematics and Ecology" at the Entomology Department of Clemson University in Clemson, S.C., March 31-April 3.

Faculty Notes

Qiu Huang, assistant faculty fellow in electrical and computer engineering, presented the papers "A Neural Computation for Canonical Representations of Nonlinear Functions" and "A Neural Network for Noninvasive Decomposition of Surface of EMG Signals Using Gaussian Nodes" at the 1990 IEEE international symposium on Circuits and Systems at New Orleans, La., May 1-3.

Carla Johnson, adjunct assistant professor in the Freshman Writing Program, presented "Tennessee Williams: The Kindness of Strangers" at the Mattea Senior Citizens Center in Buchanan, Mich., May 9.

John G. Keane, Gillen dean and Korth professor of strategic management, gave the paper "Strategically Marketing Our 1990 Bicentennial Census" at the annual Academy of Marketing Science meeting in New Orleans, La., April 26. He presented "Statistical Literacy and the Media" before an Associated Press Managing Editors meeting in South Bend, Ind., May 5.

Charles F. Kulpa Jr., associate professor of biological sciences, delivered an invited seminar titled "Bioremediation Research at Notre Dame" to the Department of Biological Sciences at Indiana University-Purdue University in Ft. Wayne, Ind., April 20.

Gary A. Lamberti, assistant professor of biological sciences, presented the invited talk "The Role of Benthic Herbivory in Structuring Algal Assemblages in Streams" and co-authored the invited talk "Influence of Valley Landforms on Longitudinal Patterns of Nitrogen Uptake in Streams" at the annual meeting of the North American Benthological Society in Blacksburg, Va., May 22-25.

Rev. Eugene F. Lauer, director of the Center for Continuing Formation in Ministry and associate professional specialist in the Institute for Pastoral and Social Ministry, gave the keynote address "Catholic Identity in a Pluralistic Society" to the California State Convention of Catholic Charities in San Francisco, Calif., April 26.

Tang Thanh Trai Le, professor of law, served as a judge of the Philip C. Jessup International Law Moot Court Competition in Washington, D.C., March 26-28. She was the moderator of a panel on a Uniform Lemon Law in the Consumer Finance Law Section of the American Bar Association Meeting in Boston, Mass., April 5.

George Lopez, associate professor of government and international studies and faculty fellow in the Institute for International Peace Studies, gave two invited lectures "Militarization, Repression and the Future of Human Rights" and "The Future of Peace Research in an Era of Global Change" sponsored by University College, Science

for Peace and the University of Toronto Peace Studies program at the University of Toronto, Toronto, Canada, March 22-24. He was the guest of a number of groups in a trip to the Netherlands from April 24-29. He spoke on "Problems of Concept and Measurement in the Study of Human Rights" and "The Role of Scholarship in Improving Human Rights Performance of Governments" at the Netherlands Institute for Advanced Study, April 26. He spoke on "Assessing Current Data Sources" at a conference at the University of Leiden on "Beyond Fact Finding: Improving Human Rights Monitoring," April 27. Lopez was part of a consultation session on human rights monitoring involving European human rights groups, Canadian and European advisers to foreign ministries and officials of Amnesty International, April 28.

Lawrence C. Marsh, associate professor of economics, together with economics graduate student Kevin D. Brunson, developed a new multivariate regression analysis method which they presented in a paper "Principal Elements Regression: A New Method of Dealing with Multicollinearity" to the 54th annual meeting of the Midwest Economics Association in Chicago, Ill., March 29. Marsh, together with economics graduate student Daric L. Brummett, presented a paper "A New Approach to Measuring Utility and Output Levels in Microeconomics" to the 16th annual convention of the Eastern Economics Association in Cincinnati, Ohio, April 1. Marsh, together with economics graduate students Manjula R. Maudgal and Jaishankar Raman, presented a paper "Alternative Methods of Estimating Piecewise Linear and Higher Order Regression Models Using SAS" to the 15th annual SUGI Convention held in Nashville, Tenn., April 3.

Vicki J. Martin, associate professor of biological sciences, presented "Examination of Stem Cell Differentiation and Migration During Embryogenesis" at the annual forum in Cellular and Organ Biology at the American Association of Anatomists in Philadelphia, Pa., April 21-26. She was an invited participant in a workshop titled "Careers in Biological Sciences: Advancement for Women and Minorities" sponsored by the National Science Foundation and the American Society of Cell Biology held in Airlie, Va., April 26-29.

Rev. John Allyn Melloh, S.M., coordinator of the Marten Program in Homiletics and Liturgics and assistant professional specialist in theology, lectured on "The Assembly's Role in Worship" and "Leading the Assembly in Prayer" at the University of Toronto, St. Michael's College in Toronto, Ontario, Canada, March 1. He gave a two-day workshop on "Preaching" including presentations on "Homily, Sermon, Trends in Preaching," "Structural Method of Interpretation of God's Word," "Structural and Phenomenological Approaches to Preparation of the

Faculty Notes

Homily" and "Ministry of Preaching" at the Center for Continuing Formation in Ministry, University of Notre Dame in Notre Dame, Ind., March 5-6. He gave a presentation for baptismal and confirmation candidates on "Liturgical Prayer" at St. Joseph Parish in South Bend, Ind., March 7. He gave a presentation, discussion and consultation on the ministry of lay preaching with the pastoral team of Little Flower Parish in South Bend, Ind., March 21.

Leonard J. Morse-Fortier, assistant professor of civil engineering, and Donald E. Sporleder, professor of architecture, jointly presented "Seismic Considerations in Architectural Design" to the regional meeting of the South Central Branch of the Indiana Society of Architects held in Evansville, Ind., May 4.

Samuel Paolucci, associate professor of aerospace and mechanical engineering, presented a paper titled "Equilibrium Flow of Homogeneous Multiphase Fluid Between Two Vessels" at the 42nd annual American Physical Society Meeting held in Palo Alto, Calif., Nov. 19-21.

Daniel J. Pasto, professor of chemistry and biochemistry, presented a talk titled "Stereochemistry of the (2 + 2) Cycloaddition Reactions of Chiral Allenes" before the Division of Organic Chemistry at the national meeting of the American Chemical Society in Boston, Mass., April 24.

Carolyn Plummer, associate professor of music, performed a Bach Concerto for Violin and Oboe with the Notre Dame Orchestra, Notre Dame, Ind., March 6. She performed with the Notre Dame String Trio at the Snite Museum of Art at Notre Dame, Ind., March 22. With the Notre Dame String Trio, she presented a lecture/recital for the National Fischhoff Chamber Music Competition in South Bend, Ind., March 24. She gave a Violin Faculty Recital at the Snite Museum of Art, Notre Dame, Ind., April 11.

Stanislas Pommeret, research associate in the Radiation Laboratory, gave the paper "Femtosecond Electron Reactivity in Aqueous Media: A Study of the H/D Isotope Effects" at the seventh topical meeting on Ultrafast Phenomena in Monterey, Calif., May 14-17.

Wolfgang Porod, associate professor of electrical and computer engineering, presented a colloquium titled "High-Field Electronic Transport in SiO₂" in the Physics Department at the University of Illinois at Chicago, Ill., May 9.

Kenneth F. Ripple, professor of law, delivered the commencement address at the 16th Interservice Military Judges Seminar at Maxwell Air Force Base in Montgomery, Ala., April 26.

Juan M. Rivera, associate professor of accountancy, was a paper reviewer and discussant in two sessions on Trade and Foreign Investment in Latin America at the annual international conference of the Business Association of Latin American Studies held at the University of New Mexico, Albuquerque, N.M., April 4-7. He presented the paper "International Accounting Standards and the Role of the IASC: An Evaluation" at the 13th annual congress of the European Accounting held at the University of European Sciences (Karl Marx University) in Budapest, Hungary, April 18-20.

Eugene W. Rochberg-Halton, associate professor of sociology, presented a paper "Habermas and Rorty: Between Scylla and Charybdis" at the Yale University Sociology Department Conference in New Haven, Ct., April 20.

Charles M. Rosenberg, chairman and associate professor of art, art history and design, delivered a paper titled "The Este of Ferrara: Politics and Patronage" at the annual meeting of the Renaissance Society of America held at the University of Toronto, Toronto, Ontario, April 7.

Timothy R. Scully, C.S.C., assistant professor of government and international relations, gave the workshop "Building Strong Parties and Party Systems" at the Institute of Sociology at the University of Warsaw in Warsaw, Poland, May 15-16.

James H. Seckinger, director of the National Institute for Trial Advocacy and professor of law, served as program coordinator and a faculty member for the NITA/Arter & Hadden Law Firm Trial Advocacy Program in Cleveland, Ohio, April 29-30. He also gave a lecture to the faculty on Effective Teaching Techniques.

Mark Searle, associate professor of theology, gave the keynote address and presented a workshop on "The Lector as Proclaimer" at the Fort Wayne-South Bend Diocesan Liturgical Day held in Columbia City, Ind., April 28.

Thomas L. Shaffer, Short professor of law, gave the talk "Justice is Not Something You Get from the Government" at the Law Day Dinner in Saginaw, Mich., May 1.

Daniel Sheerin, professor of classical and Oriental languages and literatures, presented the paper "Oecolampadius 'Index to Erasmus' Scholia on Jerome" at the 25th international congress on Medieval Studies held in Kalamazoo, Mich., May 12.

Roland B. Smith Jr., executive assistant to the president and associate professional specialist in Urban Studies, gave an invited talk on "Approaches to Mentoring" at the International Institute for Education in New York, N.Y., March 12.

Faculty Notes

Billie F. Spencer Jr., assistant professor of civil engineering, chaired the meeting of the ASCE Committee on Fatigue and Fracture Reliability in Baltimore, Md., April 30. He chaired a session titled "Fatigue Reliability and Reassessment of Aging Structures" and presented a paper titled "Fatigue Reliability and Reassessment of Aging Structures: An Introduction" at the 1990 Structures Congress held in Baltimore, Md., April 30.

Carl L. Stam, associate professional specialist, director of choral music and concurrent assistant professor of music, was the guest conductor for the 1990 Gonzaga University Choral Festival at Gonzaga University's St. Aloysius Church in Spokane, Wash., April 27. He presented a Choral Masterclass with the Gonzaga University Choir and the Gonzaga University Chamber Singers titled "Verticle and Linear Concepts in Rehearsal and Performance" sponsored by the Washington Music Educators Association in Spokane, Wash., April 28. He served as one of the adjudicators for the State Choral Festival sponsored by the Michigan School Vocal Association held at Central Michigan University in Mount Pleasant, Mich., May 3-4. Seventy of Michigan's finest high school choruses participated in the event.

Nancy K. Stanton, professor of mathematics, gave a colloquium lecture on "Spectral Invariants of CR Manifolds" at Washington University in St. Louis, Mo., April 12. She gave a colloquium lecture on "The Riemann Mapping Non-theorem" at Southern Illinois University at Edwardsville, Ill., April 13.

James P. Sterba, professor of philosophy and faculty fellow in the Institute for International Peace Studies, presented a paper titled "Applying Just War Theory to Low-Intensity Warfare" at a conference on the Ethical Dimensions of the "Changing Use of Force" in international affairs at the Center for Continuing Education, Notre Dame, Ind., April 4-6. He presented another paper titled "Social Justice and Strategic Defense" at a symposium on the Ethical Dimensions of Space Science and Space Technology at the University of Alabama, Huntsville, Ala., April 10. He was program chair for the American Philosophical Association Central Division meeting held in New Orleans, La., April 26-28. He chaired one of the Carus Lectures at that meeting.

Edward Vasta, professor of English, served as presider of a session titled "Saint Bernard in the Late Middle Ages" at the Nonacentenary Celebration of the Birth of Saint Bernard of Clairvaux, 1090-1990, conducted by the Institute of Cistercian Studies at Western Michigan University, Kalamazoo, Mich., May 10-13. He was the presider of a session titled "Apocalyptic Genre in Medieval Literature" at the 25th international congress on Medieval

Studies at Western Michigan University, Kalamazoo, Mich., May 10-13. He was a respondent to three papers in the session titled "The Art of *Patience*" at the congress.

Stephen H. Watson, associate professor of philosophy, presented "Hermeneutics and the Retrieval of the Sacred" at a conference on Hermeneutics and Catholic Philosophy at the Conception Seminary College in Conception, Mo., March 22. He presented "The Humanities: Still Quarrelling in the Wake of the Ancients and the Moderns?" at a Humanities faculty development seminar at Colgate University in Hamilton, N.Y., April 2. He presented "Between Expression and Experiment: On the Rationality of the Fragment" as part of the Matchette Lecture series in Recent French Aesthetic Theory held at Canisius College, Buffalo, N.Y., April 19.

Douglas J. Weir, assistant professional specialist in the Radiation Laboratory, presented the paper "Evidence for a Nitrobenzene/Benzene Exciplex" at the seventh Great Lakes symposium on Photochemistry held in London, Ontario, Canada, May 3-6.

Dariusz M. Wilczynski, assistant professor of mathematics, gave an invited talk titled "An Exotic Group Action on $S^2 \times S^2$ " at Indiana University, Bloomington, Ind., April 25.

Ewa Ziarek, assistant professor of English, presented "Beckett's Couple: Writing/Written Body" at the 1990 Nemla Convention at Toronto, Ontario, April 6-8. She presented "'Wording the Flesh': Kristeva's Strained Homologies between Maternal Body and Poetic Language" at the 1990 meeting of the International Association for Philosophy and Literature at the University of California at Irvine, Calif., May 26-28.

Krzysztof Ziarek, adjunct instructor in English, presented "Heidegger's 'Non-Critical' Reading of Literature" at the 1990 NEMLA Convention in Toronto, Ontario, April 6-8. He presented "The Accusative: Body and Mind in Levinas" at the 1990 meeting of the International Association for Philosophy and Literature at the University of California at Irvine, Calif., May 26-28.

Deaths

Carvel Collins, professor emeritus of English, April 10.

George C. Kuczynski, professor emeritus of metallurgical engineering, May 16.

Administrators' Notes

Appointments

Timothy M. Ripperger has been appointed regional director of development for the southeastern states. His base will be the University's recently opened development office in Atlanta, and he will be responsible for the development efforts in Alabama, the District of Columbia, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee and Virginia. A 1978 graduate, Ripperger worked in sales management for SEELAND Service in Arlington Heights, Ill., Detroit, Dallas and Seattle.

Honors

Charlie Francis, assistant director of Student Activities-Facilities, was appointed member-at-large for the Region 9 Steering Committee of the Association of College Unions-International.

Lou Holtz, head football coach, has been made an honorary alumnus of the University. This action of the national board of directors of the Alumni Association was only the ninth occasion a person has been made an honorary alumnus of the University. Holtz holds a 1959 bachelor's degree in history from Kent State University and an M.S. in education earned in 1961 from the University of Iowa.

James J. Lyphout, assistant vice president for business affairs, has been promoted to associate vice president. The promotion signals additional involvement in University finances and budget processes. Lyphout, who came to Notre Dame in 1984 after seven years as director of general services at Northwestern University, is a graduate of Western Illinois University, where he received undergraduate and master's degrees in business administration. He also served as business administrator of Chicago Reed Mental Health Center. At Notre Dame, his responsibilities have included University Food Service, financial aid, the Hammes Notre Dame Bookstore, environmental health and safety, Insurance, the Morris Inn, St. Michael's Laundry, Cedar Grove Cemetery, telecommunications and off-campus real estate.

Activities

Carol Hennion, manager of Accounts and Records in the Development Office, hosted the first annual conference of DIS users, comprised of Harvard University, University of Maryland, University of Cincinnati Foundation and University of Notre Dame, to discuss systems goals and demonstrate enhancements developed by Notre Dame, held at the University of Notre Dame, Notre Dame, Ind., May 2-3.

James Moriarity, lead University physician, presented a clinical case study titled "Sudden Death-Football" at the annual meeting of the American College of Sports Medicine in Salt Lake City, Utah, May 23.

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Baccalaureate Mass Homily

by Rev. Edward A. Malloy, C.S.C., May 19, 1990

At Notre Dame this year we have been celebrating the Year of the Family. And I can think of no more fitting occasion than this to give testimony to the importance of our families and to recognize why instinctively we so often refer to the people of this University as the Notre Dame family. There have been many speakers and events interacting across the generations and different backgrounds, in family life. We have been trying to avoid the romanticization of family as if it were any one thing. For our families are at the core of our existence whatever form they may have taken. A nuclear family, an extended family, a shattered family. We have no choice when it comes to who our parents are. And we can recognize when we see the dilemma and predicament of some percentage of people in the world that if we are fortunate enough to come from a loving and caring and supportive family, it is a tremendous gift indeed.

I thought it would be appropriate at the beginning of these reflections to take a moment to acknowledge the presence of one family in particular who I hope you can see as a symbol of yourselves, that is, all of us gathered here. It is a family you may have read about in the newspaper. Richard and Sarah Abowd have 12 children. All 12 were accepted at Notre Dame. Nine have matriculated here and now the youngest, Paula, is graduating tomorrow. During the course of the last 21 years, there has only been one year when there hasn't been an Abowd here. At one time they had six in college simultaneously. In 21 years the children have accumulated 19 degrees. One was a Rhodes Scholar, two have received Ph.D.s, and so on through the academic pecking order. They are all here today, including spouses and children. A total, I think, of 32, the last we counted. Their names are Richard and Sarah, the parents, John, Anthony, David, Elizabeth, Marypat, James, Rosemary, Michelle, Stephen, Gregory, Peter and Paula. And I'd like them to stand up, they're somewhere over here, and have us acknowledge their presence.

Our families are places in which we are nurtured and brought up. It's awfully hard to re-create for ourselves how fragile we were when we were born. But I'm sure many of the mothers and fathers here can recall the sense of wonderment and joy at the birth of a daughter or son. A recognition that through their act of love, new life was being brought into the world. No matter how many books you read, or classes you attend, there really is no effective school for parenting. And most people learn as they go along. And maybe grow wiser if there are multiple children in the family. They learn how not to overreact at

the first sign of sickness or even major injury; that the plaintive cries in the night may simply be something natural and nothing to get upset about. Fragile though we begin, very early on in our existence we seek a degree of independence, which is sometimes dangerous. And every parent must learn that delicate balance at each stage of their child's development without being too involved and too protective, or seeming indifferent and careless.

We learn from neighbors what works and maybe we recognize that impatience and personal problems of one kind or another can get in the way of effective parenting. But somehow, parents muddle through and make the best of the opportunities presented. And pretty soon, there's your son or daughter sitting before you at the end of his or her college career. I'm sure there's a tear that comes to your eye and a knowing sense that time has passed oh so rapidly. And yet credit is due to all of you, not simply parents but grandparents and godparents, uncles and aunts, and all the members of all the extended friendship group that constitutes our families.

They are who they are. They make us the kind of people that we have the opportunity to become in this environment. You parents have spent countless hours worrying about finances, about the future, about braces, about the 16-year-old with the new driver's license, about forms of music that you've never learned to appreciate, and a whole host of things beyond your control: who your son or daughter hangs around with and how they do in education; because you know how many opportunities can come up when one studies hard and wins a chance to go to a school like Notre Dame.

Our families are a nurturing place. It is also the primary setting in which we get our identity, our name. Isn't that a strange custom that our parents name us? In baptism, we have that name celebrated in the Christian community. Some names may be descriptive, some may be inherited in a sense from other members of the family—a way of preserving continuity across time. But our name is, in a sense, only an icon of our inner self, our growing awareness that we are unique and unprecedented and that we have choices to make and that life can be risky.

Our families are places of identity and purposefulness. And finally, our families are places of hope, because, in a sense, one generation lives for the next, takes to light the successes of sons and daughters and grandchildren, looks forward to each stage in their development as if reliving it themselves. What other institution do we have that thinks it a precious reward, after spending so much time and money and concern, to come to a graduation like this, full of thoughts about the future, a recognition of a world unfolding for the next generation. As good as families are,

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or can be, and even if we haven't shared in our own experience all the best of that, our parents have done the best they could. And we need to cherish that and thank them for what they have done for us. But we have come to a strange discovery in the Christian life: Our notion of family is too narrow and too small for all of its strengths. For all of the good things it can provide, it can also be a place that is too turned in upon itself. Our families need to be more inclusive. And we discover in our dignity and baptism that we are new creatures in the Lord and participants in the new covenant, that the spirit of God has come upon us in a dramatic sort of way so that we have to, in a sense, leave behind the limitation of family life not simply to found a family of our own with the loving thought, but also to recognize our responsibility for the quality of lives of the many other people on planet earth.

The Church is the place of our nurturance in the life of faith, the way we can come to a recognition of what it means to be part of the family beyond our imagining. People of every race, of both genders, of all backgrounds and socioeconomic circumstances. Our family in that sense is the whole human race and they all have in a sense a demand and a call upon us for we have a new identity in the Lord. We are called to take unprecedented directions and initiatives, to be responsible according to our talents and ability for the environment within which we exist, for the social communities within which we participate and for all that stands between: war and peace, the distribution of goods within our worlds, the dignity of life in all its forms and opportunities for work and proper remuneration.

We are called as Christians in baptism to be a new people in the Lord, a new family gathered together in his name. And we are called to extend our notion of hope not simply to ourselves and our progeny, but to all born into this world in dignity and love. This is a chance to recognize today that passage of time and to also recognize that we have been born into more than one family, our genetic, our natural family, and the community or family of faith which is the Church.

May we draw strength from both of those roots, and may we see that God has blessed us in both of those sources. You graduates, this is a time to sit back and take notice of the good things that have happened during your stay at Notre Dame. We pray for you. We're proud of you. We hope that there are great things in store for you in the future. And we hope and pray that you will continue to cherish your life of faith, to participate in those local communities we call churches, to be active and to bring your sense of Christian commitment to them. May God be with you in all the years ahead. And may you come back to visit us frequently, for this is your family too.

1990 Spring Commencement Honorary Degrees

At the 145th Commencement
The May Exercises
The University of Notre Dame
confers the degree of
Doctor of Engineering, *honoris causa*,
on

a philosopher in the classic sense: one of the founders of modern chemical engineering and simultaneously a scholar of arts and letters. Born and nurtured in England, he is Regents' Professor of Chemical Engineering as well as a teacher of the Classics at the University of Minnesota. As at home with the mathematical analyses of chemical reactors as with the time-charts of Latin paleography, he also shows his extraordinary versatility by his membership in the National Academy of Engineering, the American Academy of Arts and Sciences, and, among others, the Society of Scribes and Illuminators. A man of warmth and wit, he is richly steeped in the best of Greco-Judaic-Christian traditions.

On
Rutherford Aris
Minneapolis, Minnesota

At the 145th Commencement
The May Exercises
The University of Notre Dame
confers the degree of
Doctor of Laws, *honoris causa*,
on

a priest whose ministry in Chicago for 33 years has exemplified the Christian message of love and compassion. The same indomitable spirit that contributed to his vision of Holy Angels Church, rising again, phoenix-like, after a devastating fire, has manifested itself in a variety of ministries. His efforts in quality Catholic education serve as a model for inner city schools. The first priest to adopt a youngster, he demonstrated concrete commitment to a national adoption program. Faced with threats on his life, he has opposed with vigor those who distribute drugs and has fostered effective anti-drug legislation. His dedication to justice challenges people of all races.

On
George H. Clements
Chicago, Illinois

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At the 145th Commencement
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confers the degree of
Doctor of Laws, *honoris causa*,
on

a historian, educator and writer whose life and work proclaim the power and potential of women in our world. Emigrating from postwar Australia, where women were virtually excluded from the professions, she forged a brilliant academic career in Canada and later in the United States, serving as the first woman president of Smith College. Now a visiting professor at the Massachusetts Institute of Technology, she is author of scholarly books and articles which place the feminist movement in a larger intellectual context. The integrity and purpose of her personal journey inspire all with hope, courage and determination.

On
Jill Ker Conway
Milton, Massachusetts

At the 145th Commencement
The May Exercises
The University of Notre Dame
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Doctor of Laws, *honoris causa*,
on

a humorist and a humanitarian, an entertainer and an educator, an actor and an author. Raised in a Philadelphia inner-city project, he became a welcome visitor to homes across America and around the world through the serious business of humor. In public appearances, records, books, films and television programs, he transforms the ironies of life into objects of laughter and learning. Acutely aware of the value of education, he holds an earned doctorate from the University of Massachusetts and is a leading benefactor of Black colleges and universities. As Doctor Cliff Huxtable, his weekly housecalls to living rooms — and dormitory rooms — promote the nation's sanity. Since it first topped the charts in 1984, the television series that bears his name has been a continuing lesson in the nobility and nuttiness of that most vital of institutions, the family.

On
William Henry Cosby Jr.
Amherst, Massachusetts

At the 145th Commencement
The May Exercises
The University of Notre Dame
confers the degree of
Doctor of Science, *honoris causa*,
on

a scientist forced to flee Nazi Germany who pursued his education in Scotland, Havana and finally at the University of Illinois. He launched his academic career at the University of Notre Dame, establishing himself in the forefront of stereochemistry. For nearly three decades his writings in this field have had a major influence on organic chemists. A member of the National Academy of Sciences and twice Chairman of the American Chemical Society, he holds the Kenan Chair of Chemistry at the University of North Carolina. His research success and professional stature are only equalled by his devoted nurturing of students and young faculty.

On
Ernest Ludwig Eliel
Chapel Hill, North Carolina

At the 145th Commencement
The May Exercises
The University of Notre Dame
confers the degree of
Doctor of Laws, *honoris causa*,
on

a prima ballerina whose lyrical movements, virtuosity and willingness to take risks inspired Balanchine to create 23 ballets for her. From the age of eight when she entered the Cincinnati Conservatory to her farewell performance at the New York State Theatre last November, her life has been dedicated to her art. A "diamond" among the "Jewels" of the New York City Ballet, she was a principal for more than two decades. Her unparalleled dance repertory of 110 ballets and her triumphant return to the stage after hip replacement surgery attest to her desire and her determination. An inspiration to choreographers and dancers, and a joy to her audience, she is an artist whose gift to the world of dance is forever.

On
Suzanne Farrell
New York, New York

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At the 145th Commencement
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Doctor of Science, *honoris causa*,
on

a graduate of this University who has taught more than 32,000 Notre Dame students the rudiments of chemistry while introducing many more freshmen into the intellectual life. His tenure in the Department of Chemistry and his directorship of the Freshman Year of Studies gave rise to a campus tough-love legend: He was feared for his quizzes and cherished for his compassion. Over the years he has researched polymers, led parades to final exams, enjoyed the big bands, cooked New Orleans cuisine and won virtually every award given to faculty members. Notre Dame's miniscule freshman attrition rate drew him national attention as an administrator, and he was named one of America's top 10 professors as well. He retires now, leaving lively memories of his wisdom and humor.

On
Emil Thomas Hofman
South Bend, Indiana

At the 145th Commencement
The May Exercises
The University of Notre Dame
confers the degree of
Doctor of Laws, *honoris causa*,
on

an editor and publisher who follows a family tradition of providing a voice for the aspiration of Hispanics in our land. *La Opinion*, founded 64 years ago, still speaks to a growing and diverse readership — Cuban shopkeepers, exiled campesinos from Central America, Mexican workers. As U.S. ambassador he defended Church efforts for the poor of El Salvador and at home he championed Latino causes in education, employment and politics. A bicultural presence in his profession, he has served as president of the Inter-American Press Association and is active in wider business, cultural and charitable circles. An alumnus and trustee, he symbolizes the movement of Hispanics from the barrio to the boardroom.

On
Ignacio E. Lozano Jr.
Los Angeles, California

At the 145th Commencement
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The University of Notre Dame
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Doctor of Laws, *honoris causa*,
on

a professional communicator who imparts a message of personal service. Until his recent retirement as co-chairman and co-chief executive officer of Time Warner, the world's largest media company, he directed an international network gathering and disseminating information on the human condition. Seeing problems as challenges, he lends his business acumen and organizing skills to an array of civic, health and educational organizations. As president of the Juvenile Diabetes Foundation, as chairman of the New York Urban Coalition, as a director of the United Negro College Fund, he is at the forefront of voluntary efforts to combat the evils of disease, poverty and inequality. In deed as well as in word, he shares with the world life, time and fortune.

On
J. Richard Munro
New York, New York

At the 145th Commencement
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The University of Notre Dame
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Doctor of Laws, *honoris causa*,
on

a world leader renowned for his efforts on behalf of peaceful and cooperative relations among nations. Secretary General of the United Nations since 1982, he has played a leading role in rejuvenating and strengthening that crucial international organization. In his lengthy diplomatic career, he represented with distinction his native Peru, serving in posts throughout Latin America, Western and Eastern Europe, and the Soviet Union, as well as in the United Nations. Known for his judiciousness, he has at the same time powerfully spoken out on behalf of human rights, justice among nations and peace. Currently he faces challenges which stretch from Cambodia to the Western Sahara, from Pakistan to Eastern Europe. This diplomat embodies the world's hopes for peace and justice among nations.

On
Javier Pérez de Cuellar
New York, New York

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At the 145th Commencement
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on

a lawyer of unquestioned integrity who has demonstrated a willingness to confront difficult problems with candid, informed answers. A Georgetown Law School graduate, he spent 21 years at Duke University, serving as Chancellor, law dean, university counsel, and Mordecai Professor of Law. Named President of Southern Methodist University in 1987, with characteristic directness he set out to infuse academic and athletic programs alike with a renewed standard of excellence and accountability. Active with the Fulbright Scholar Program, he has himself lectured and taught at such distant points on the globe as India, Australia and South Africa. World-class in his insights, this legal scholar has left his imprint on Notre Dame by his discerning counsel and firm friendship.

On
A. Kenneth Pye
Dallas, Texas

At the 145th Commencement
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The University of Notre Dame
confers the degree of
Doctor of Laws, *honoris causa*,
on

a financial analyst of distinction. In the private sector she managed the investments of banks and insurance companies. As an educator, she taught her students about the formulation of monetary policy. Now she controls our nation's money supply. Member of the Board of Governors of the Federal Reserve System, she must devise and implement the money and credit policies of the largest economy in the world. *Business Week* named her one of America's top women in corporate life. Director of the National Women's Business Council, she is remarkable for her excellence in business, education and public service.

On
Martha R. Seger
Washington, District of Columbia

Commencement Address

by William H. Cosby, Ed.D., May 20, 1990

Thank you. Please be seated. Hey! It is important to understand that I'm 52 years old and I, although I'm up here, my mind is with the people behind all of you. And the people above. Understand that all of you have achieved what was their dream when they thought about having you. This is their dream. They had to have said, we will have a child, we will give it the finest education and we will send it on to college and he will graduate. And they probably didn't go past that. They may have said, they will become a doctor, become a lawyer, whatever, but you are, those of you in undergraduate school—now out—that was their dream. And these people behind you and up in the stands all decided that they would work two, three, four jobs a day to pay for your education. Some of you, it started earlier. I'm sure that some of you come from prep schools that cost more than this University. And some of you had to be prepped-prepped-prepped in order to get into this University. And so these people, whether it is your mother and father or just your mother or your grandmother or your grandaunt, niece, whatever, these people behind you; you have made a special moment for them.

Now, how did you come to live this long? Because they let you live. Let each person, every person in this room, think about the stupid things that they have done. Many. And all the lies, the selfishness, the me-ism, and what you told your parents was which wasn't. And the coverups. Nixon is nothing compared—and then when they caught you, when they caught you, how you lied, how you pretended you didn't know, how you had this amnesia, and as I with five children now realize, it is not to ask God to give my wife and me a beautiful child or a physically healthy child or a highly intelligent child. It is our wish that if we had a sixth child, we don't care what it looks like or how intelligent. We just ask God, give us a child with good sense. That's all we would ask for. And so it is with this speech that I want to celebrate your being alive. That they did in fact let you live. Because from the early signs, it really wasn't known that you were going to be this.

Let me think about, and use as an example, George Washington. George Washington, the father of our country, etc., etc. When I was a 7-year-old boy, the greatest story I ever heard, when I was in school, was George Washington. I loved that story. George Washington chopped down his father's cherry tree. His father came home, said, "George, what happened to the tree?" George said, "Father I cannot tell a lie, for it was I." George Washington's father said—and this is the good part—"George, because you're so honest, I am not going

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to punish you." The End. I loved that story. And I found the book, and I tried to get my father to read it. But he kept throwing it at me and hit me in the head with it and said, "This is nothing." He said, "It's all a lie."

Well, being a father for 25 years, I now realize that it is a lie. There's no way for a parent to come home and see his favorite tree chopped down and just stand there and listen to a kid say, "Father, I cannot tell a lie, for it was I." First of all, George Washington had to tell the truth. He was an only child. And if the conversation is as children speak, the father said, "What the hell happened to my tree?" Whereupon George, at age 7, said, "I don't know." And his father said, "What happened?" He said, "I don't know." Then his mother came out and said, "George, I told you to tell your father you chopped the tree down." And he said, "Dkjfldkj," and he started crying and his father said, "Well, what was wrong? Was the tree bothering you?" And George said, "No." And he said, "Well, why did you cut it down?" He said, "I don't know." And it went on like that and his father got tired and went to sleep.

But keep in mind, ladies and gentlemen, that this idiot who cut down the tree went on to become the father of our country. Why? Because his father let him live! Yes! What a great parent. What a great parent to let this boy live. And he didn't know, keep in mind, he didn't know that this idiot was *THE George Washington*. He was only 7 years old. And it was easy to get rid of a kid in those days. Oh yeah. People would come say, "What happend to little George?" "Oh, the slaves ate him. Yeah, he went down and he was stealing their music and they ate him." They let that boy live and he went on and he became *THE George Washington*. And today, you look around, there's the Washington monument. There is the Washington state. Washington, D.C. Washing Machines. Yet! There is nothing named for George Washington's parents, who let him live. There is no Mr. & Mrs. George Washington International Airport. There is no Mr. & Mrs. George Washington Mall. Nothing. And they let him live.

Benjamin Franklin. What humiliation his parents had to suffer with a kid like that. Every time there is a thunderstorm, every other child in the neighborhood runs into the house and hides under something. Not Benny! Up on the hill, the highest hill, with a kite and a big iron key. And his poor parents didn't know he was *THE Ben Franklin*. And they watched him stand there. Oh, the neighbors loved it. "Come here, look. The Franklin boy's at it again." And he stood there, and he said to the lightning... he requested it: "Hit me!" And Plphhhh. And the neighbors said, "Show time!" And the lightning hit him and his clothes started flaming and smoking and the middle of his hair fell out. And he came running home on fire. And his parents were there to wait with wet rugs and

towels to roll him up and save his life. They didn't let him die! They knew that he was their child. But they didn't know that he was *THE Ben Franklin*! Yet! There is no Mr. & Mrs. Ben Franklin...things.

When I was 7 years old, living in the projects with my parents... because I had to. They were poor people, I tried to run away and leave them, but they kept calling the police and bringing me back. (I said, "Just found a rich man and he has a cab and we was living together and I'll come back.") Sitting around the dinner table—my father, my mother, my brother, Russell. My father got up from the chair and he went to the stove to get seconds. And I got up and went around to get fourths. My father came back to sit down and as he began to bend, a thought came to my mind. Keep in mind that I was only 7 years old. What would happen if I pulled his chair back? Would it be funny? And I pulled it back. And my father missed the chair. And his boom-boom hit the ground. And his head hit the chair, and his food went up and landed on him, and it was funny! It was. It was funny. And I laughed at him. And my stomach muscles hurt. And my father stood up quickly and drew his fist back and then he started it forward at the speed of 500 feet per second, per second. And his fist was coming so fast that I was still laughing. Oh yes, I saw it, but it hadn't registered. And my mother, seeing that my father's fist was going to crush my face, leaped up into the air with the speed of a mother, 900 feet per second, per second. And while she was in the air she cried out, "Bill, don't kill him." And she grabbed my father around the arms and stopped his fist a half-inch short of breaking my face. She didn't know that I was *THE Bill Cosby*.

This cap, the robe, it stays here. In the audience is a friend of mine who will be attending graduate school. Her father passed away about four or five months ago. And she made a promise that she would, in fact, graduate. And she's going to wear this in three years or so. So I'm not going to take this with me.

And with all of my heart and soul, I want all of you to understand that what they call "the world out there" is rough. It's rough not only in terms of your job, which will be everything, but in terms of your personal relationships—those that you have with your "mate"—and you must maintain a responsibility and an honesty with that person because that's the person you're going to find who will be able to comfort you and understand you and give to you. You will have many, many friends, but if your relationship with your mate is 100 percent of your heart, you'll never need a good friend.

I want to thank everyone here. And I want to please request that God bless the parents who put in the time and the money and the love. Thank you all. Good afternoon.

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Valedictory

by David Schmitz, May 20, 1990

President Malloy, Dr. Cosby, all of you who have come to celebrate with us today and especially to my fellow graduates of the class of 1990:

If the last four years had passed as slowly as my first four weeks here, then college would have taken an eternity. As a freshman, I hoped it wouldn't. But now as the final weeks have dwindled into final days, we all wish the experience could, in some sense, last forever. Eating, studying, playing and praying together have formed close bonds and friendships that will remain strong even after we leave Notre Dame for the last time as undergraduates. Also, for the last time, this scenic campus belongs to us, and after today we entrust it to the care of others. As we commence, we take with us our education, our friendships and our memories: Peaceful walks around the lakes; prayerful moments at the Grotto; heart-stopping football games in the stadium. However, we cannot only look back and cherish, we must look forward with our visions for our future.

Some contend that we have led a sheltered life here at Notre Dame. But debates, lectures, *Observer* editorials and other fora around campus have exposed us to many of the moral and social problems facing our country and plaguing our planet. Should a woman be granted the right to an abortion on demand? How does an ROTC Program fit in with Notre Dame's mission as a Christian university? What are our ethical obligations to divest from companies doing business in South Africa? How can we eliminate racism, sexism and other forms of discrimination from the Church and from our country? What duties do we have to preserve and sustain our fragile environment? We each decide for ourselves how to lead our lives in response to these challenging issues. The exposure and discussion of these questions has enlightened us about the problems of the world which we enter today.

Another integral part of our education has been a call to active serving and volunteering. Christianity requires more than just faith, and I don't mean to understate the importance of faith. But as St. James writes, "As a body without spirit is dead, so is faith without deeds" (Jm 2:26). Projects such as Christmas in April, St. Hedwig's tutoring and the Urban Plunge, as well as dorm and individual service projects drew us toward assisting our neighbors and improving our neighborhoods. By strongly encouraging us to participate directly in helping those less fortunate, Notre Dame has enriched our spiritual lives.

But what will happen when we leave Notre Dame and volunteering is no longer as convenient as it was here? We need to remain active or, in some cases, to become more active in serving others, working for peace, and maintaining the dignity of all human beings lest our charity simply reduce to sympathy. We must continually strive together to stamp out poverty, comfort the sick, and improve the quality of life for all of God's creatures and creation. This is our vocation: We must constantly cooperate to serve other's needs.

Consider the life of Sister Thea Bowman, African-American Catholic evangelist, spiritual leader and missionary, who will be honored posthumously here this afternoon as recipient of Notre Dame's Laetare Medal. She recognized a disunity between Black and White cultures in the Catholic Church. Through her moving art, inspiring music and gentle persuasiveness she struggled to blend African-American songs and rituals into the Mass. "We Shall Overcome" became her theme as she strove, with her whole heart, soul and strength to foster a stronger unity within the Church. Sister Thea is an excellent model of one who lived the Christian message as fully as possible.

Instructed with this Christian message, we leave Notre Dame after this ceremony to start our careers or continue our education. I plan to attend graduate school in mathematics and intend eventually to teach. As a scientist, I find inspiration in these words of Albert Einstein:

Concern for man himself and his fate must always form the chief interest of all technical endeavors... in order that the creations of our minds shall be a blessing and not a curse to mankind.

However, this advice applies in all our endeavors—not only technical ones. As a businessperson, as a teacher, as a minister, or as a scientist, we must concern ourselves with that which concerns others. Our professional decisions should promote the welfare of all.

It's forward we go from Commencement. We cannot relive our past four years at Notre Dame, but we take with us our education of mind and soul. As a mathematician, I find only one way to sum up: We must work to end division, to multiply love, and above all, to make a difference.

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Laetare Medal

Madam:

You have been privileged to bear, from this world to the next, the name Thea, which means "of God."

How little of God they must have understood, those who seized and sold your African forebears! Did they so much as suspect that access to the Kingdom had been purchased for white slavers and black slaves alike by the suffering and death of One who became, for us, a slave?

The ancient crimes of slavery and racism cannot be undone, of course, but it seems appropriate today for us to marvel at the manner in which grace withstands their evil, like the flower which splits rock by growing. We are all prisoners of sin and history, descendants of slavers and slaves, who have both wielded power and felt its scourge. But even the most monstrous monuments of human pride are no match for a flower named Thea with deep roots in African forests, Assisi hills and the Mississippi Delta.

Slavery brought your ancestors to Canton, Mississippi, and the grace of God found you there. First from your family's elders, and then from the Franciscan Sisters at Holy Child Jesus School, you learned the rudiments of story, song, poetry, dance and drama that would become your ministry. A Franciscan Sister, you worked as a grade school teacher in Canton, a scholar of the works of Saint Thomas More at Catholic University and a faculty member at Xavier University in New Orleans. You served your home diocese of Jackson as a consultant for intercultural awareness. Across America and in the Caribbean and in Africa, you labored for the whole Church, proclaiming the Gospel in word and song and deed, discovering and celebrating Christ in diverse races and cultures.

Much like the little poor man Francis in whose footsteps you were called to follow and flourish, you puzzled your contemporaries. Power seemed neither to intimidate nor even to interest you. Cajoling congregations of lay people, your fellow religious, priests and bishops to link arms and join your chorus of "We Shall Overcome," you dazzled them as you dazzle us with a resolve as old and fierce as human striving. Your name is Thea — "Of God" — and you must be about God's business. Your project has been your vocation: perfect joy. Like Francis you could see humanity as a mob of kings and queens, and the Church as a splendid family "where every meal is a holy meal, where loving conversations bond family members in unity, sharing family work, without grumbling, making love, not war, asking forgiveness for past hurts and forgiving one another from the heart, seeking to go all the way for love as Jesus went all the way for love."

Be black, be man, be woman, be priest, your whole life says, be single, be married, but be one in Christ. Be Thea, of God.

Madam, we reply today, Amen, God bless you, and until we meet again in the immeasurable joy of the kingdom to come, Laetare.

On
Sister Thea Bowman, F.S.P.A.

Bishop James P. Lyke, Auxiliary Bishop of Cleveland, Responds

Bishop D'Arcy, Mr. Keough, Fr. Malloy, Dr. Cosby, graduates, parents and friends: I am privileged to receive this Laetare Medal in honor of Sister Thea Bowman, one who experienced the glory of God even amidst suffering, one who exuded an unspeakable joy which is a gift of the Holy Spirit.

For me she was a close friend, a sister Franciscan and a mentor. In truthful humility, Sister Thea would have loved to receive this award. She would have been grateful for the recognition of her labors and teachings, for in them she saw a God powerful in mercy and justice at work in her life. Sister would also have accepted this tribute in behalf of those for whom she most spent her life: for the left-out and forgotten all over the world, for her African-American sisters and brothers, for unrecognized women, for children and the elderly, and indeed for the Church universal.

There is an aspect of Sister Thea's life that is particularly significant for the University community. She was a believer in all of humanity. She had a capacity to embrace every human being, to see beauty in the wonderful mosaic of the various ethnic communities and cultures, and to bring others to a profound sense of their own dignity.

Were Sister Thea here tonight, she would challenge the graduates and the University community to be students of humanity and listeners to the total human experience. She would solicit what you know about people of every land, nation and way of life. She would argue that you cannot come to an authentic and full sense of self if you cannot open your hearts and your souls in welcoming generosity to persons of other races and backgrounds. She would quote the scripture, "No one has ever seen God. Yet, if we love one another, God remains in us and his love is brought to perfection in us" (1 Jn 4:12).

Then, Sister Thea would likely offer a meditation on the idea of a university. A recipient of a Ph.D. in English Literature and a former college professor, she would sing

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the praises of academia and speak of the great opportunities the university provides. But, she would be quick to add that a true university does more than expose its students to the expanse of human knowledge. Information and insight, she would assert, are not the only qualities that characterize the university. The university—surely the Catholic university—should transform the person into a living icon of Christ and help the person see the mark of God in all creation. For her, one who masters knowledge, however extensively, but fails to employ that knowledge for the betterment of the human family and the promotion of God's reign—for her, such a person remains fundamentally ignorant and irresponsible. Sister Thea would chide the university as indeed she chided the Church, to reflect in its own makeup the diversity of cultures that comprise the human family and these United States. Indeed, she would look for a rich complexion of racial heritage among the faculty, staff and students of the university. Most of all, she would plead that the graduates of Notre Dame depart with a commitment to the poor of this world and to use their education to make a case for both functional literacy and for moral literacy.

Finally, Sister Thea would express her deep gratitude to the University of Notre Dame for its outstanding role in promoting the Sister Thea Bowman Black Educational Foundation, a foundation which seeks to raise \$150 million to provide Catholic education for African-American students who face prohibitive educational costs. Were it not for this great University, the foundation would not be experiencing its current progress.

I conclude with praise for this Franciscan Sister, whose life reflected the Notre Dame who is patroness of this renowned acropolis of learning:

Beloved Sister [Thea]
It is appointed unto us
 once to live.
And, oh, how you live
How you live
How you live!
No almost now.
You're home
and we're the almost people.

Pour down
The molten rock of your power
The simplicity of wise ways
The songs that melt our fear
And feel Christ's courage in
 our hands and in
 our hearts.

Our almost lives continue
The universe begs an
 African Completion
And all of the other completions.

Like Sojourner and Harriet
You have given strength to the
 muscles of our minds
And compassion to our hearts
And sight, oh, how you've
 given sight.
It's really alright to rest.

[quoted in part]
Brother Cyprian Lamar Rowe, F.M.S. 4/2/90

Charge to 1990 Graduating Class by Rev. Edward A. Malloy, C.S.C., May 20, 1990

Sister Thea's spirit lives on here at Notre Dame and elsewhere.

You've heard a lot of advice over this weekend and long before. And I won't belabor the obvious. I simply want to say to you graduates, we're proud of you. And we will miss you. Notre Dame is a better place because you have been here. And I hope that across geographical boundaries and the passage of time that you will take a bit of us with you and carry the unique and distinctive spirit of Notre Dame into your work, into your family life, into your neighborhood and into a world that suffers so much pain.

In my experience, I've had the good fortune to know some percentage of you well and to see many others through the course of these years. You are good people. I can't think of a greater assemblage of people that I would rather spend time with than you. As a gesture of thankfulness, I'd like to invite you students to take a moment and perhaps to give a round of applause to the faculty here who have led you and served you over these years. Would you do that? For the faculty.

Please remain standing. I have another request. Bill Cosby mentioned the many people assembled out here and gave you a chance for a bit of polite applause. But I know there is a tremendous surge of heartfelt gratitude that all of you experience at this time. Would you celebrate your mothers and fathers?

We have a tradition here that has developed through the years that I think is one of the highlights of Commencement for all of us. I'd like to invite all of the parents assembled here and all of the ministers of religion to please stand on this occasion. And I'd like you to extend your right hands and share with me a blessing over these graduates.

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Dear Lord, bless these graduates here assembled. Help them to seek for truth and rejoice in beauty. Flood their paths with light and turn their eyes to where the skies are full of promise. May they find fitting and loving companions and friends with whom to share the journey of life. We pray that they may turn to you, both in times of need and in times of joy and celebration. May they transform their talents and gifts into lives of committed service, especially to those among your people who know neither justice or peace. We pray this in your name. Amen.

Best wishes and God speed to you all.

Presidential Dinner Awards

1990 Faculty Award

This year's Faculty Award goes to a man raised behind a country store in Sangamon County, Illinois. Now a 33-year veteran teacher, he meticulously conveys the complexities of his subject matter with the clarity and simplicity of Merle Haggard. Founding president of the Faculty Senate, he has served as acting dean of his college and counts among his former students the current dean, associate dean, assistant dean, and yes, even three vice-presidents of this University! We honor tonight a chaired professor, scholar and teacher of jurisprudence and contractual logic.

Edward J. Murphy

1990 Graduate School Award

The first recipient of the Graduate School Award sets a high standard. National and international leader in graduate education, his seminars are always in high demand. In the 1960s he took the helm of his department and led its transformation into a nationally ranked program. The secret? Insistence on highest professional standards from both faculty and students. This chaired professor claims fame for being the only person ever to be President of the American Philosophical Association *and* the Philosophy of Science Association *and* the Metaphysical Society *and* the American Catholic Philosophic Association! Transplanted from Ireland three and a half decades ago, this priest-physicist-philosopher continues to work his Irish magic on Notre Dame's intellectual landscape.

Ernan McMullin

1990 Madden Award

The 1990 Madden Award winner exemplifies the dedication, communication skills and patience which mark great teachers. Despite demanding research programs involving a large number of collaborators here and at other institutions, he gives freely of his time to help students. His remarkable ability, along with the respect and affection he shows graduates and undergraduates alike, is regularly acknowledged in sky-high course evaluations. Even when facing a large required class of non-majors at 8 a.m., this physicist's "scintillating" personality and the strong "fibre" of his character stimulate his students to the excitement and vitality of science.

Randal C. Ruchti

1990 Reinhold Niebuhr Award

This 1942 Notre Dame graduate quickly made his name in civic, state, national and international arenas before returning here in 1979. Convinced of a teacher's power by the example of his mentor, Frank O'Malley, he challenges his students to match their deeds with their values. Ever a man of faith and reason, he centralizes social justice and peace in his teaching, course development and program structure. Leader of a vital campus institute, this chaired professor has created a climate where peace and justice thrive.

John J. Gilligan

1990 Grenville Clark Award

The 1990 Grenville Clark Award honors two persons who leave the Notre Dame community enriched by their efforts to integrate global peace-making with community-based spirituality.

Through such experiences as Summer Service on an Indian reservation, visiting Santa Cruz, El Salvador, a semester in Jerusalem, and his interdisciplinary studies, this Notre Dame senior has manifested an exceptional quest for justice and peace.

Through the initiation and formation of the Notre Dame Encounter and her direction of students into volunteer service and social action, this rector and campus minister has deeply influenced many by her challenge to link living faith with social concerns.

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Student and mentor, these two demonstrate the power of cooperation in work, prayer and protest to proclaim the Christian message.

Peter Morgan
and
Sister Annette Giarrante, O.S.F.

1990 Father John "Pop" Farley Award

For the last six years, tonight's honoree has focused his energies on service to Notre Dame students. His anxious eyes scanned the student world and saw needs from recreational facilities to living conditions to counseling sources. Promptly, he prescribed remedies and superbly oversaw their applications. Effective communicator, popular teacher and sensitive pastor, he has shared students' triumphs and failures, joys and sorrows. From Dillon Hall to the Dome, his warm smile and infectious laughter have cheered colleagues and students alike. We acclaim tonight a double Domer whose generosity and loyalty are a model for us all!

David T. Tyson
Congregation of Holy Cross

1990 Special Presidential Awards

Twice a graduate of this University, our honoree has embraced and exemplified the special qualities of Notre Dame — exceptionally high standards, an unfailing willingness to serve, and perseverance in tackling the tough tasks of administration. Spending 17 years on campus, this versatile administrator has headed up Notre Dame's oldest college, been a vital and valuable presence in the Provost's Office, and contributed to Notre Dame's international outreach. No program of study — not in China or Spain or seven other nations of the world — is foreign to our world traveler. From fermented corn in Mexico to live fish dishes in Japan, this "Belle" of Notre Dame — our dean of Notre Dame's women deans — savors her taste of the world.

Isabel Charles

Born and raised in South Bend, this "townie" went East to receive his education before returning here, eventually chairing one of our premier departments. He has been the paradigm of the teacher-scholar, winning both the Madden and Sheedy Awards for his teaching and establishing scholarly credentials through important publications. He is the envy of his colleagues for his ability to do scholarly work in such forbidding environs as Greenwich

Village, Key West, the bank of Cam and the French Riviera! Above all, as department head, committee member and task force chair, he gained credence as a person of eminent good sense and leadership. An authority on the notion of "rationality," he is the embodiment of it in practice.

Richard Foley

This avid outdoorsman and pursuer of the edible mushroom has, since coming to Notre Dame four years ago, established a distinguished research program and been the prime mover in the establishment of an important University Center. An articulate spokesman for science, this chaired professor engages the interests of a lay audience as easily as he incorporates graduate and undergraduate students in rigorous research projects. His vital presence in department, college and university reminds us that character illuminates ability and magnifies its effect. Tonight we make a genuine Irishman of this proud son of Poland.

Jacek Furdyna

Our award winner this evening joined the Notre Dame faculty in 1954 and has devoted himself principally to introducing first-year students to his department's specialty. A familiar figure on campus, he shares friendly greeting on a first-name basis with countless University employees. Not surprisingly, his preference is for Italian cooking and he makes his own wine, which *most* colleagues pronounce of good quality! He is especially proud, however, of the thousands of student lives he has touched as Rector of Cavanaugh Hall for 27 consecutive years, a post he will relinquish this spring.

Matthew M. Miceli
Congregation of Holy Cross

Every facet of this man's life has been touched by Notre Dame. An Indiana native, he came here as a student in 1966. Since then, each important step in his life's journey has been taken in the glow of the Dome. (Yes, it shines even so far as Bloomington!) Staff, seminarian, priest, teacher, administrator: Whatever the position, he has acted with genuine constancy, competence and congeniality. His active presence has been pervasive and far-reaching. Now he is poised for a western flight to assume leadership at a sister institution. He takes with him a deeply-charged Notre Dame spirit and our best wishes for many more golden moments.

David T. Tyson
Congregation of Holy Cross

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Special Presidential Awards to Staff

When she came to the University 30 years ago, she was assigned to the Student Health Center and has been there ever since. Over the years she has brought to her position dedication and caring. Her positive attitude and her relationship with others set the standard for all of us to emulate. She is always ready and willing to perform any task asked of her, no matter how distasteful it may be. In so doing, she has earned the respect and affection of her co-workers.

For her industry and her outstanding personal qualities, we recognize

Dorothy M. Grenert

Even in this age of advanced computer technology, it must be recognized that computers cannot think or provide service. These elements are provided by creative and committed individuals. This person is symbolic of that creativity and commitment as demonstrated through her work with the On-Line Student Information System and the DART Telephone Registration System. Her commitment has streamlined the registration process and has improved the service to the students and faculty for years to come.

Her Notre Dame career began in the Payroll Department and she has advanced through increasingly responsible positions and is currently Assistant Registrar.

For her hard work, her dedication, and her outstanding service to the University, we recognize

Pamela J. Johnson

Mention this name to any devotee of "Fighting Irish" athletics and football immediately comes to mind. Yet, the contributions this individual has made to Notre Dame go far beyond the football field. While the tenure of an assistant coach is seldom a sure thing in today's athletic world, this individual has become something of an institution at Notre Dame. Through the visible and successful regimes of Parseghian, Devine, Faust and Holtz, he remains the lone constant on the scene. But, more than a coach, this individual has excelled as a teacher and mentor while developing as much character in the game of life as that of football. Currently handling a myriad of administrative duties, he personifies the tradition, pride, dedication and loyalty so emblematic of the University.

A Notre Dame graduate, he has come to represent the ideals of the University through his caring and commitment to student athletes, colleagues and anyone else at the University with whom he has come in contact. He symbolizes one of his favorite quotes: "Great places attract great people."

For his many contributions to Our Lady's University, we recognize

George L. Kelly

On a campus where sports tradition reigns as a visible and valued part of University life, this man's guidance has provided a wide range of athletic opportunities for all students. While football, basketball and other varsity sports may have garnered the spotlight, this individual for almost 25 years has been tending to the athletic needs of every other student at Notre Dame. Under his direction the last 11 years, the Non-Varsity Athletic Department has quadrupled the number of activities it offers. Yet that progress has been steadfastly made without sacrificing the traditional hall concept around which competition at the University revolves. He was named an Assistant Athletic Director in 1983 and was recently named Chairman of Notre Dame's Physical Education Department. While coaching, teaching and administering not just on campus but in the community, he has made athletics more than simply an avocation. He has made them his passion.

For his outstanding dedication to the University, we recognize

Thomas W. Kelly

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He came to Notre Dame from the Windy City. Quiet competence best describes this individual. His responsibilities are diversified and range from the Laundry to Financial Aid, Food Service to Real Estate Acquisition, The Morris Inn to the Bookstore, and Risk Management to property management. His guidance is influential in determining the quality of student life. These responsibilities are not always seen by the public but are nonetheless critical to the continued success of the University.

He is known for his professional and thorough approach in meeting his varied duties. In the relatively short period of time he has been with Notre Dame, he has made a major impact on the administrative effectiveness of the University. His family commitment is symbolic of Notre Dame's values.

For his dedication to Notre Dame, we recognize

James J. Lyphout

One of the first people you are likely to see when you enter the Administration Building is this person. You will be greeted by his smile and warm personality. He has dedicated himself to improving the quality of life at Notre Dame through his daily work. He is friendly, quiet, consistent, reliable, thorough and always busy. He is quick to recognize work that needs to be done and proceeds without complaint. His personal and work ethic clearly exemplify the values of Notre Dame. His commitment to excellence is obvious to anyone entering under the Golden Dome. He symbolizes the importance of all individuals' contributions to the continued prestige and image that is Notre Dame.

His 20 years at Notre Dame have been marked by his consistent and reliable dedication to his responsibilities.

For his years of dedication to Our Lady's University, we recognize

Curry L. Montague

Faculty Promotions

To Emeritus

Salvatore J. Bella, Management
William F. Eagan, Management
Robert E. Gordon, Biological Sciences
Emil T. Hofman, Chemistry and Biochemistry
Jean LaPorte, Theology
Rev. George Minamiki, S.J., Classical and Oriental Languages and Literatures
George E. Sereiko, University Libraries
Robert H. Vasoli, Department of Sociology
Paul P. Weinstein, Biological Sciences

To Professor

José L. Anadón, Romance Languages and Literatures
Gerald B. Arnold, Physics
Samir K. Bose, Physics
Paul F. Bradshaw, Theology
Robert E. Burns, History
Francis Connolly, Mathematics
Michael Detlefsen, Philosophy
Amitava K. Dutt, Economics
Sonia G. Gernes, English
Thomas J. Jemielity, English
William J. Kremer, Art, Art History and Design
Patricia A. O'Hara, Law School

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To Associate Professor and Tenure

Ravi Singh Achrol, Marketing
Rev. Nicholas R. Ayo, C.S.C., Program of Liberal Studies
Supriyo Bandyopadhyay, Electrical and Computer Engineering
Roger L. Brooks, Theology
Michael C. Brownstein, Classical and Oriental Languages and Literatures
Michael J. Chetcuti, Chemistry and Biochemistry
James M. Collins, Communication and Theatre
Stephen M. Fallon, Program of Liberal Studies
Luis R. Fraga, Government and International Studies
Theresa M. Krier, English
Louis A. MacKenzie Jr., Romance Languages and Literatures
Khalil F. Matta, Management
Francesca Rochberg-Halton, History
David F. Ruccio, Economics
Stephen E. Silliman, Civil Engineering
Billie F. Spencer Jr., Civil Engineering
John W. Stamper, Architecture
Stephan A. Stolz, Mathematics
Chris Vanden Bossche, English
Michael C. F. Wiescher, Physics
Albert K. Wimmer, German and Russian Languages and Literatures

To Tenure: Associate Professor

Thomas F. Cosimano, Finance and Business Economics
Barbara J. Fick, Law School
Rev. Michael J. Himes, Theology
Walter F. Pratt Jr., Law School
Richard G. Sheehan, Finance and Business Economics

To Professional Specialist

Montey G. Holloway, Philosophy
F. Ellen Weaver, Theology

To Associate Professional Specialist

Sandra L. VanSlager, Physical Education

To Assistant Professional Specialist

William F. Meyer Jr., Physical Education

To Librarian

Janis L. Johnston, Law Library

Twenty-five Years of Faculty Service 1965-1990

Nripendra N. Biswas, Physics
Mario Borelli, Mathematics
Raymond M. Brach, Aerospace and Mechanical Engineering
Neal M. Cason, Physics
Bernard E. Doering, Romance Languages and Literatures
Harald E. Esch, Biological Sciences
Rev. James F. Flanigan, C.S.C., Art, Art History and Design
Josephine M. Ford, Theology
Garabet J. Gabriel, Electrical and Computer Engineering
Abraham Goetz, Mathematics
John W. Lucey, Aerospace and Mechanical Engineering
Eugene R. Marshalek, Physics
William D. McGlinn, Physics
Rev. James J. McGrath, C.S.C., Biological Sciences
Thomas J. Mueller, Aerospace and Mechanical Engineering
Victor W. Nee, Aerospace and Mechanical Engineering
James S. Phillips, Music
Irwin Press, Anthropology
Paul A. Rathburn, English
Michael K. Sain, Electrical and Computer Engineering
John F. Santos, Psychology
Adolph L. Soens Jr., English
Thomas R. Swartz, Economics

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Faculty Senate Journal January 23, 1990

The chair, Prof. Paul Conway opened the meeting at 7:30 p.m. in Room 202 of the Center for Continuing Education and offered a prayer for guidance through the new semester. The secretary, Peter J. Lombardo Jr. distributed the journal for the meeting of December 12, 1989, and asked that any corrections and/or changes be phoned or sent to him; after waiting a short time and incorporating such items of which he is notified, he will consider the journal approved. The Faculty Senate concurred with this procedure.

REPORT OF STANDING COMMITTEES

1. **Student Affairs** - Chair Prof. Clark Power reported that his committee was working on the question of academics vs. athletics at Notre Dame, and had heard a presentation by Prof. Michael DeCicco, academic advisor to the varsity athletes. They will continue on this question.

2. **Benefits** - Chair Prof. Frank Bonello reported that senate recommendations on parental leave and options for TIAA/CREF were now before a sub-subcommittee of the Budget Priorities Committee. Conway remarked that the senate resolution on stopping the tenure clock for principal caregivers was on the agenda for the next meeting of the Academic Council's Executive Committee.

3. **Administration** - Chair Prof. Frank Connolly requested information from other senators for his committee's work on updating a 1981 survey on peer institutions' faculty governance policies (prepared by Prof. Michael Francis). Any information or data on this issue should be reported to him or a member of the committee.

4. **Academic Affairs** - Prof. Margaret Porter, reporting for the chair, Prof. Robert Hayes, asked for the senate's help and concurrence in a questionnaire to be sent to academic units inquiring about the correlation they see between curriculum development and library collections development. This is the topic the committee is working on, and suggestions and ideas are welcome. The senate concurred.

Report of the Chair

Conway noted the upcoming meeting of the Board of Trustees, and reported that its Academic and Faculty Affairs Committee, on which several senators and other faculty members sit, would consider the Freshman Year Program, the state of the College of Arts and Letters, and the issues of governance and fringe benefits.

Ad-hoc Committees

1. **Governance** - Chair Prof. Mohamed Gad-el-Hak reported on the results of the survey and of a meeting several members had with the provost, with whom they shared the results. Having asked for his support, Gad-el-Hak thought O'Meara was cordial but non-committal. Next for the ad-hoc committee is a meeting with the elected members of the Academic Council to brief them on these results and to ask for their support of an upcoming resolution authorizing the senate to set up the election for a University-wide committee to rewrite the Academic Articles. The survey results indicated to several members that this was what the faculty wanted to happen. Conway interjected that O'Meara was not happy with the results of question 6B3, thinking the question was misleading and the results could be misunderstood. Gad-el-Hak thought the provost's objection had some validity, but did not obviate the other results of the survey.

Gad-el-Hak moved that the report dated January 16, 1990, be part of the journal for this meeting; he was seconded by Prof. Mario Borelli. In the discussion Connolly objected to some of the wording and the summaries applied to the results; he thought a simpler and truer picture would be given by a listing of the results without interpretation. He asked that the summaries be removed, and they had been in the material distributed for this meeting. The faculty voice was clear enough without the interpretation. Borelli supported Connolly's objection, saying the report should reflect what was actually part of the survey. He asked Gad-el-Hak to so amend his motion, and he did. By voice vote the senate concurred.

Conway asked senators to study the results in preparation for a further discussion and a resolution at the February meeting. The committee is leaning toward an elected committee, cooperatively formed between faculty and administration, to rewrite the Academic Articles. This will need power and authority behind it, and will take time. He reminded the senate of the origins of the current manual: a cooperative endeavor years ago between administration and faculty; changes since have generally been as a result of senate proposals. The early thought was that the manual should be updated every 10 years or so, and it is time again to do so. Gad-el-Hak added that the governance committee felt strongly that any new committee should have a clear majority of elected members. Borelli thought one good point to remember for any other survey was that individual senators can be very helpful if they would constantly urge and remind their colleagues to return the poll.

2. **Women** - Chair Dr. Ellen Weaver reported that the committee had met in the afternoon with the president and provost of the University to hear their replies to the

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committee's work. President Malloy announced that he is forming a presidential committee on the status of women, composed of 11 members (four appointed by the Faculty Senate, one from Graduate Student Union, one from Student Government, and five appointed by the president). She noted that no representatives of the staff or administration would be members. He also told them that 1990-91 would be designated the "Year of the Woman." Associate Provost Eileen Kolman would chair both the status of women committee, and the year of the woman committee; the two committees otherwise would have separate membership.

Weaver then moved to have the senate immediately send out a ballot containing the names of those ad-hoc committee members willing to serve on the new status of women committee. Gad-el-Hak seconded. There being no discussion, the senate by voice vote concurred in the motion with one dissent. The results will be announced at the next meeting.

The chair next declared the senate in recess to welcome and introduce our guest for this meeting, the Provost of the University, Timothy O'Meara. Prof. O'Meara thanked Conway for the invitation and began immediately by taking the first question from Borelli, who asked for the provost's reaction to the recent faculty survey on governance whose results had been communicated to him. O'Meara replied that the obvious conclusion was that the faculty wished to have a greater say in the way decisions are made at the University.

Bonello continued the questioning by asking his reaction to the Supreme Court decision on the confidentiality of files in tenure/promotion cases, and on a more general level what protection does an individual faculty member have from lawsuits that may be initiated against them stemming from their work as faculty members? In O'Meara's view, the court *had* to rule that there was not automatic or absolute confidentiality of files; such "privileged communications" does not exist in similar situations in society. Academic decisions must still be made by academics, not courts, and there is no right for plaintiff or government agencies to go on fishing expeditions in University files. For the past 10 years files have been subject to disclosure, and there has not been a significant change in the way people write letters of recommendation. He saw some possibility that academics may be reluctant to serve as referees or that they will be more selective. But the general feeling is that universities must conform to the norms and laws of society. On the second matter, O'Meara said faculty members are covered when they are performing their official University duties, but the case would be presented by University counsel and not left to the individual member's sole judgment.

Prof. Morton Fuchs turned the questioning to the construction now going on and planned for the near future. O'Meara gave some insight into the new classroom building: It is currently in the hands of the architects; its cost will be about \$20 million; it will have windows to maintain an association with nature; its classroom configurations will be: 31 of 20 stations, 18 of 30 (two of them for CAT), 19 of 50, six of 100 and three of 250 (the last two sizes with no windows), one auditorium seating 450, one microcomputer room for 80. It will be attractive as will be the Peace Institute, which will cost about \$10 million (initially \$6 million), and the new business building \$12 million (but may wind up at \$15 million). Aesthetics will be important in all phases.

Prof. Pamela Falkenburg asked about the new performing arts center. O'Meara had appointed a faculty committee to dream about the facility first and then plan for it realistically. Now based on their findings, a group of administrators will visit various other campuses to see their centers, and then will be ready to start on architectural drawings. The University wants to be sure to have a structurally and aesthetically-sound building. Prof. Harvey Bender wanted to know if Ellerbe would still be the University architectural firm. O'Meara revealed that the firm was not the same as it had been: Ellerbe would still be hired, but with the changes that had taken place within Ellerbe, the University was satisfied it would do a good job in creating a more attractive campus. Asking Prof. Donald Sporleder for a response, the provost wondered if using a variety of firms might bring about a chopped-up campus, Sporleder replied he would want to see each building put out for bid. Conway wanted to know where the new business building would go. The provost said right next to the classroom building.

Next Connolly turned the discussion to the senate proposal on stopping the tenure clock for a child's principal caregiver, now before the Academic Council. The provost supported the senate's proposal and cited it as a fine example of the good working relationship that exists between his office and the senate. He had originally wanted to have only a mother qualify for this prerogative, but had been persuaded, especially by Connolly's arguments, to support the sex-neutral language.

Dr. Sandra Harmatiuk asked about the difficulty of parking on campus, with space being taken for construction and new buildings needing additional parking spots. O'Meara announced that three faculty members serve on the University parking committee (including Senator Panos Antsaklis, appointed at the request of the senate). For faculty, there is enough space in the vicinity of the stadium at this time. But in the long run, to serve faculty and the far-wider clientele of the University, a parking

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garage and shuttle buses have to be considered, along with utilization of land on the outskirts of the campus property.

Antsaklis questioned the provost about the situation in China specifically in relation to the status of students wishing to study in the United States. The provost was evidently disturbed by what has transpired recently in China: many of the friends Notre Dame had in positions of authority have fallen out of favor, visa problems on both sides are more and more burdensome to solve, and movement of scholars and scholarly work has been increasingly difficult. For our part the University has worked closely with immigration authorities to try to solve individual cases. We have bent over backwards to try to extend stays, but it is difficult. We are doing the best we can under very difficult circumstances.

Fuchs talked about the difficulties many Notre Dame employees are having with the increasing cost to them of medical insurance, and the likelihood it would be going up more in the future. He asked what the University could do to alleviate the situation. O'Meara, turning to Bonello, mentioned that the University Task Force on Benefits was considering such questions; Bonello said Notre Dame was absorbing the "trend factor" in the increase (20 percent) and passing along the "experience factor" (8 percent), but the latter was unpredictable. Fuchs pointed out the effect on staff morale such increases had, making annual pay increments negligible or less. The provost stressed that the University (even though he thought some opposed this) was absorbing 20 percent of the increase in medical costs. Bonello thought that the difference of opinion on the Budget Priorities Committee, which makes the final recommendation but takes its cue for action from the Task Force Report on Benefits, was more between those who wanted Notre Dame to pick up the entire cost and those who wanted it to pick up only 20 percent.

Prof. Ray Powell asked about the grievance procedure in relation to tenure and promotion decisions. The senate had suggested some modifications in the procedures and Powell wanted to know where they stood. They had come up already, O'Meara replied, in the executive committee of the Academic Council, and would be discussed at the next council meeting. He expected them to be in place for the coming May 4 decision day. Prof. Richard Sheehan continued on the subject of tenure/promotion decisions, pointing out that some of our peer institutions have more open processes where a negative decision at an early stage, for instance, is known at that time. The provost thought our way was more beneficial, since the role of upper administration is to review all decisions (both positive and negative), perhaps even reverse some that are negative. Costigan acknowledged that possibility but asked whether

the University would be willing to entertain a change so that early negative decisions would be announced immediately so that the faculty member involved would have more time to search for new employment. O'Meara granted that a change could occur but only after a great deal of discussion. The system we have has been in place for some time, and to change it would require long investigation of the alternatives.

In the discussion O'Meara mentioned that from time to time a department head or a dean might want to tell a candidate what the decision was in order for that person to accept a new offer. Although that may occur at this time, it is not in keeping with the system as currently practiced here. He does not favor such a change in policy, but he has approved exceptions in a small number of instances. Prof. Stephen Fallon, as a junior faculty member, thought that morale could be improved if the candidate would have a clear idea of his status. O'Meara said he would not want to see a "campaign" by, for or against a candidate taking place. Further, morale or anxiety problems begin long before the candidate is formally presented. At Notre Dame the probability of receiving tenure is high, although the retention rate is lower because some leave on their own.

Antsaklis turned to the decision day itself, asking if it could be moved a month earlier. O'Meara reviewed the process: CAP's begin in September, working until Christmas; the deans get started after (or even during) Christmas break; the provost and Provost's Advisory Committee work through February and March in two stages; the provost himself works on the difficult cases into April, and then the president makes his final review. At each stage, those involved have a variety of other responsibilities to which they must attend. To shorten it one year and then be forced by circumstances the next year to lengthen it would not be good. In the overall time frame of six years, a couple of weeks makes little difference. And the fact *The Observer* has stopped publishing when decisions are announced has no bearing on the date! The two meetings of the PAC and the time between them for study and review has been meaningful and worthwhile, and he would want to keep it.

Conway returned to the results of the faculty survey which indicated that faculty would like to see special faculty committees at the college and provost levels to be involved in tenure/promotion decisions. The provost responded that the idea was one he did not favor because the process at Notre Dame is front-loaded at the departmental level for faculty involvement; the main action in our system is there, quite rightly. There was an occasion about 12 years ago when faculty were added to PAC to take part in these decisions, and that was not a successful

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experiment. A misimpression of the process prevailed, and the added faculty members of PAC were blamed unfairly for the negative decisions. The president has not expressed any inclination to change the current system, and the provost does not see a good case for change.

Connolly asked about the search for a new dean of Freshman Year, and about whether any thought had been given to a review of Freshman Year itself before appointing a new dean. O'Meara replied that the committee elected for the search did touch on a review of that office and the kind of person who should head it. But a full-scale review was not pushed particularly hard. They did conclude that the focus of Freshman Year emphasize the academic, especially since the Office of Student Affairs has been so revitalized and has taken such a strong interest in student life. The new dean of Freshman Year should have as one of his or her responsibilities to encourage the college deans to put their best teachers into freshmen courses. Although it is late now to review Freshman Year, it might properly be done once the new person takes over. Connolly mentioned that some, especially in Arts and Letters, felt Freshman Year underutilized the students' intellectual capacities and tended to put them into too much of a lockstep. O'Meara had heard those comments, and thought evolutionary change would be quite appropriate. Gad-el-Hak interjected that the search committee's job was not to review Freshman Year; that should be done by the administration, and O'Meara agreed. Connolly replied that the review might be wise to learn what's wrong, before selecting someone to carry out the responsibility. O'Meara said the ship must continue to sail. So a new dean had to be in place in September. If there are problems, present them to the new person or he or she will find them out soon enough. Then begin to change as necessary and appropriate in an evolutionary fashion. Prof. Leo Despres said it was his understanding that the structure of Freshman Year could be modified at any time as perceived problems arise.

Sporleder returned for a moment to the construction program and asked if there had ever been any consideration given to either increasing the maintenance budget for all buildings or setting up some kind of "maintenance endowment" to take care of the normal upkeep of buildings. In his reply O'Meara indicated that there is still a gap between the size of a gift and the cost of actually constructing a building. The gap is narrowing, but it is still there. A maintenance endowment would be a subject for possible future study and action once the gap is closed.

That reminded O'Meara of one of the more tense aspects of his job: the budgeting process—keeping costs down unless there is an increase in productivity! How do you measure productivity in a university? Not by undergradu-

ate tuitions per faculty member because we want to keep enrollment steady. Other factors? Research? Improving the quality of faculty? Are these quantifiable? There is tension when tuition goes up at 9 percent and the cost of living only 5 percent. Universities across the country are tightening up; at Cornell there is talk of reducing the size of faculty to give the remainder bigger raises. The former Secretary of Education gave people the impression that academics want everything, with no limits seen. How different this feeling is today from the 1960s when the feeling was let's grow as fast as possible.

The budgeting process has a natural tension. At Notre Dame, we intend to keep faculty salaries in the top 20 percent of the AAUP ratings. We are going to a five-year plan (modeled on our first five-year plan, the computerization project) in order to manage big outlays over a longer span. Although the details are not yet set, the plan is shaping up well. A predetermined percent of tuition each year will be devoted to "academic enhancement." We expect resources to increase at approximately the same rate as in the recent past, so the plan should allow colleges and departments to plan for the future. In general terms, regular T & R positions increased by over 100 in the 1980s. We are going to continue to have a decent growth curve. For the current year in salaries, we anticipate that our professors will be in 22nd place in the AAUP (down from 21st), associates in 32nd (down from 28th) and assistants in 14th (up from 16th). If we factor in the low cost of living in South Bend, we might be at the top of the list.

Despres asked if the substance of that plan would be communicated to the departments, to save them time, energy and grief in duplicating what has already been done. The provost said that was his intention; the deans have been in on all of these discussions. One element of the process that has been and will be meaningful and valuable in assigning resources has been the series of graduate reviews of all departments currently being conducted. So far one conclusion can be seen: resources need to be allocated to Arts and Letters where enrollments are burgeoning. A department now must justify additional resources on the bases of *all* three of these requirements: educational need, a sense of direction and an emphasis on quality. Prof. Alan Krieger asked if the library was not due for additional resources. Yes, of course, said the provost. The development of this phase is very promising. Everything has not jelled as yet, so full details are not available.

Prof. Charles Parnell changed the subject to ask about the disparity in certain departments between regular faculty and non-regular members. The provost said that by and large he believed in having regular faculty in the classroom. Some departments have a real strain: modern

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languages, English, history, government. This year in romance languages the chair JoAnn DellaNeva has done some very creative things to reduce workload and place students in advanced courses with regular faculty and decrease the number non-regular faculty would teach in introductory courses. Our growth curve for that department for the next five years *has* to be a good one. However, although ideally all faculty should be regular, in certain instances that is neither possible nor desirable. There will always be certain specialties, like tax law or freshman writing, which a non-regular member will be called upon to teach. Prof. Michael Costigan wondered about the possibility of adding graduate departments in the College of Business Administration. The provost thought that would probably start with accountancy and finance. However, it will be very expensive, and we have yet to find the resources to do it.

The provost continued his comments, turning to the relationship between the administration and the faculty as represented by the senate. After the transition from Fr. Hesburgh to Fr. Malloy had been completed, and thanks to prodding by the senate, issues are being addressed, and not in a combative way. We're all in this together, he said, and we should all try to solve our problems together, whether over fringe benefits or drug policy, or sexual harassment. For instance on the drug policy, the University had to act quickly because of federal regulations and federal grants; something was written with the idea of subsequently refining it. The senate made suggestions, and the document was really improved. The tenure clock issue for principal caregivers is another example of supporting family values and of the good working relationship we have. He pledged to continue to work with the chair of the senate to enhance the relationship. Just hours ago, the president and provost met with the senate's ad-hoc committee on women to announce the creation of a University Committee on the Status of Women—not everything the senate had requested, but a good step forward. Everyone loses when the relationship is combative. We should continue to work closely together.

Weaver asked about the classroom situation on campus. She knew it was chaotic in Arts and Letters (not enough of them, and not the right size). What is the reason for this sad state? The provost asked if she thought there were both technical and substantive issues involved, she said both. Despite putting courses out to the fringes of the schedule, there were not enough classrooms. Is there an interim solution, perhaps like mobile classrooms? She added that the computer scheduling program did not work either. The provost did not agree that mobile classrooms were possible, but did think her substantive and technical problems were valid, and asked her to write him a brief review of her difficulties. That would help him

in seeking a solution. He added that the new five-year plan would include money for academic building renovation and improvements, similar to the program for the residence halls.

Despres questioned the effectiveness of DART and the provost said his was the first criticism of it he had heard of DART *itself*. The senate responded incredulously, but the provost continued in saying that DART in reality uncovered problems which had been hidden. DART has shown us where fundamental problems in course availability were. Despres said many faculty members had long known of these problems, well before DART, which doesn't solve them. For the provost DART identified the pressure points in an intelligent and manageable way. Despres thought DART reminded him of a "foraging society" which goes from year to year with perhaps some little improvement. But it gets on. The faculty had made sure with personal solutions that majors got their courses and graduated. Now that may not be possible.

There being no further questions, the provost thanked the senate for the invitation. The chair responded with appreciation for his openness and thanked him for attending, and the senate in turn expressed its appreciation with a hearty round of applause.

The chair then resumed the senate's business. In view of the lateness of the hour Conway asked for a motion of adjournment. Despres so responded, Borelli seconded, and the senate adjourned at 9:35 p.m.

Respectfully submitted,

Peter J. Lombardo Jr.
Secretary

Members Present

Antsaklis, Attridge, Bell, Bender, Bentley, Blenkinsopp, Bonello, Borelli, Connolly, Conway, Costigan, Despres, Esch, Falkenberg, Fallon, Fuchs, Gad-el-Hak, Halloran, Hanson, Harmatiuk, Jerez-Farran, Johnson, P.G., Krieger, Lapsley, Lombardo, MacKenzie, Moody, Parnell, Pilkinton, Porter, Powell, Power, Pratt, Sheehan, Slaughter, Sporleder, Weaver

Members Absent

Anderson, Bandyopadhyay, Biddick, Bunker, Goddu, Hayes, Herro, Johnson, C.L., Keating, McCarthy, Miller, Rai, Rigby, Wasowski

Members Excused

Collins, Quinn

Documentation

Appendix A

MEMORANDUM

From: Mohamed Gad-el-Hak, Chairman,
Committee on University Governance
To: All members of the Faculty Senate
CC: Committee on University Governance
Subject: Faculty Survey on University Governance
Date: January 16, 1990

Enclosed please find the results of the recent faculty survey on university governance. As you will surely agree, the numbers are clear. The present system of governance at Notre Dame seems to be unacceptable to the majority of our colleagues. An overwhelming majority of the faculty favors restructuring of existing mechanisms for governance.

The Committee on University Governance is now in the process of formulating a Senate's resolution to organize the *election* of a university-wide committee to rewrite the academic articles (UCRAA). It is certainly preferable that a process toward democratization must start democratically. Neither the Senate nor the Academic Council were elected to rewrite those articles. Following is the initial outline of this resolution.

All colleges as well as other similar faculty groupings would be represented on the UCRAA, perhaps applying the same numerical ratios used for electing the Academic Council. A voting (or perhaps a non-voting) minority would be chosen from the Academic Council, the Senate and the Provost Office. The total number of members in the UCRAA would perhaps be 15-20. Election details would be carried out by the Faculty Senate. One important rule for this election would be that anybody who wants to run should have a place on the ballot. As is clear from the will of the faculty, a basic goal of this committee would be to recommend the establishment of a unified body to replace the present Academic Council and the Senate. On this new institution, as well as on other major institutions such as the different College Councils, the number of elected members would constitute a clear majority (perhaps 75-90 percent), or else the ex officio members would not be voting ones.

Our Governance Committee will move for acceptance of the resolution outlined above during the Senate's February meeting. During the January meeting, I will make some brief remarks regarding these issues.

Results of Faculty Survey on University Governance

Number of returns: 427 (71% of full-time teaching and research faculty; 56% of total faculty).

Not interested in responding: 6%.

College:

46% Arts & Letters;
15% Science;
11% Engineering;
10% Business;
4% Law;
8% Professional Specialists and Library;
5% college not indicated.

Rank:

33% Full;
28% Associate;
21% Assistant;
12% Prof. Specialists and Library;
5% not indicated.

Sex:

79% Male;
17% Female;
5% not indicated.

1.A. The concern expressed in the NCA report about the lack of faculty participation in decision making is still valid:

#responses to this question: 392 (92% of all returns).
86% agree/strongly agree.
8% disagree/strongly disagree.
7% undecided.

2.A. My perception supports the 1981 report by Michael J. Francis which concluded that Notre Dame's elected faculty bodies have far less formal access to the administration than those at any of the other schools studied:

#responses to this question: 392 (92% of all returns).
77% agree/strongly agree.
6% disagree/strongly disagree.
17% undecided.

3.A. A body, or bodies, made up primarily of elected faculty representatives should play a more prominent formal role in policy making:

responses to this question: 394 (92% of all returns).
85% agree/strongly agree.
11% disagree/strongly disagree.
4% undecided.

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3.B. Assess how effective each of the following institutions has been in enabling the faculty to play a meaningful role in the governance of the university:

#responses to this question: 357 (84% of all returns).

I. Academic Council:

14% very effective/effective;
58% not effective/marginally effective;
28% undecided.

II. Graduate Council:

15% very effective/effective;
53% not effective/marginally effective;
32% undecided.

III. College Councils:

17% very effective/effective;
55% not effective/marginally effective;
28% undecided.

4.A. Notre Dame does have satisfactory alternative modes of faculty participation:

#responses to this question: 396 (93% of all returns).

18% agree/strongly agree.
71% disagree/strongly disagree.
11% undecided.

4.B. Such alternative modes will remain satisfactory forms of faculty participation in governance in the future:

#responses to this question: 389 (91% of all returns).

12% agree/strongly agree.
75% disagree/strongly disagree.
13% undecided.

5.A. For each policy area listed below, indicate the (level) degree of involvement in governance, by elected faculty representatives, you feel should be required:

#responses to this question: 390 (91% of all returns).

I. Academic Concerns:

1% no faculty involvement;
3% prior notice;
25% prior debate;
70% faculty consent;
1% undecided

II. Benefits:

2% no faculty involvement;
7% prior notice;
58% prior debate;
30% faculty consent;
4% undecided.

III. Salary:

9% no faculty involvement;
11% prior notice;
45% prior debate;
24% faculty consent;
12% undecided.

IV. Classroom Facilities:

2% no faculty involvement;
6% prior notice;
52% prior debate;
37% faculty consent;
4% undecided.

V. Athletics:

9% no faculty involvement;
14% prior notice;
39% prior debate;
23% faculty consent;
15% undecided.

VI. Grievance Procedures:

2% no faculty involvement;
4% prior notice;
35% prior debate;
57% faculty consent;
3% undecided.

VII. Faculty Discipline:

3% no faculty involvement;
5% prior notice;
36% prior debate;
53% faculty consent;
4% undecided.

5.B. It should be required that elected faculty representatives participate in tenure and promotions decisions:

#responses to this question: 388 (91% of all returns).

I. At the college level:

74% agree/strongly agree.
18% disagree/strongly disagree.
8% undecided.

II. At the university level:

67% agree/strongly agree.
19% disagree/strongly disagree.
14% undecided.

6A. The analysis of the 4th of September Report is sufficiently comprehensive:

#responses to this question: 374 (88% of all returns).

84% agree/strongly agree.
6% disagree/strongly disagree.
11% undecided.

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6.B. Rank in order the actions which you think the Faculty should take (Rank 5 = most in favor of. Rank 1 = least in favor of.):

I. Leave the situation as it is:

#respondents who ranked this question:
332 (78% of all returns).
4% chose a rank of 5.
14% chose a rank of 4.
18% chose a rank of 3.
15% chose a rank of 2.
26% chose a rank of 1.
22% no rank.

II. Dissolve the Senate:

#respondents who ranked this question:
331 (78% of all returns)
4% chose a rank of 5.
11% chose a rank of 4.
22% chose a rank of 3.
24% chose a rank of 2.
15% chose a rank of 1.
22% no rank.

III. Pursue a policy of collective bargaining:

#respondents who ranked this question:
335 (78% of all returns).
10% chose a rank of 5.
22% chose a rank of 4.
13% chose a rank of 3.
12% chose a rank of 2.
20% chose a rank of 1.
22% no rank.

IV. Seek to restructure existing mechanisms for participation in university governance:

#respondents who ranked this question:
367 (86% of all returns).
55% chose a rank of 5.
16% chose a rank of 4.
5% chose a rank of 3.
4% chose a rank of 2.
5% chose a rank of 1.
14% no rank.

V. Other:

#respondents who ranked this question:
56 (13% of all returns).
3% chose a rank of 5.
2% chose a rank of 4.
2% chose a rank of 3.
4% chose a rank of 2.
3% chose a rank of 1.
87% no rank.

University Committee on Libraries April 4, 1990

The meeting was called to order at 4:00 p.m. in the office of the Director of Libraries by the chairman, John Lucey. Also in attendance were Harvey Bender, Maureen Boulton, Maureen Gleason, Bill McDonald, Robert Miller, James Robinson, Robert Scheidt and secretary Melodie Eiteljorge.

The minutes of March 7 were approved as written.

John Lucey reported that he has written letters to the Colleges of Business Administration and Science, requesting that they elect representatives to the University Committee on Libraries for three-year terms, beginning in September of this year. Maureen Boulton resigned from the committee effective at the end of the academic year, due to the press of her other commitments. Jim Robinson indicated that he will be in London for the fall semester.

Robert Miller reported that a survey on copy services in the libraries will begin in the next two weeks. He would still welcome any comments on his report on library space. Overall, next year's budget looks reasonably good; several areas needing attention have been identified.

Maureen Gleason distributed a list of ratings of broad subject collections in the University Libraries. The ratings were based on a combination of assessments done, faculty opinion and the judgment of Notre Dame's Collection Development librarians. The list was submitted to the provost last year in response to his request for a summary of the state of the collections. Miller emphasized that endowment is the key to building the collections in weak areas.

The main agenda item for the next meeting on May 2 will be electronic media. The meeting adjourned at 5:00 p.m.

Respectfully submitted,

Melodie Eiteljorge
Secretary

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University Libraries' Hours for Summer Session June 19 - August 2, 1990

Date	Hesburgh Library		Engineering & Science Libraries
	Building	Public Services	
Tuesday, June 19 through Thursday, June 21	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Friday, June 22	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.*	8 a.m. - 5 p.m.
Saturday, June 23	9 a.m. - 10 p.m.	9 a.m. - 5 p.m.*	Closed
Sunday, June 24	1 p.m. - 10 p.m.	1 p.m. - 5 p.m.*	Closed
Monday, June 25 through Thursday, June 28	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Friday, June 29	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.*	8 a.m. - 5 p.m.
Saturday, June 30	9 a.m. - 10 p.m.	9 a.m. - 5 p.m.*	Closed
Sunday, July 1	1 p.m. - 10 p.m.	1 p.m. - 5 p.m.*	Closed
Monday, July 2	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Tuesday, July 3	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Wednesday, July 4	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.	Closed
Thursday, July 5	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Friday, July 6	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.*	8 a.m. - 5 p.m.
Saturday, July 7	9 a.m. - 10 p.m.	9 a.m. - 5 p.m.*	Closed
Sunday, July 8	1 p.m. - 10 p.m.	1 p.m. - 5 p.m.*	Closed
Monday, July 9 through Thursday, July 12	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Friday, July 13	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.*	8 a.m. - 5 p.m.
Saturday, July 14	9 a.m. - 10 p.m.	9 a.m. - 5 p.m.*	Closed
Sunday, July 15	1 p.m. - 10 p.m.	1 p.m. - 5 p.m.*	Closed
Monday, July 16 through Thursday, July 19	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Friday, July 20	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.*	8 a.m. - 5 p.m.
Saturday, July 21	9 a.m. - 10 p.m.	9 a.m. - 5 p.m.*	Closed
Sunday, July 22	1 p.m. - 10 p.m.	1 p.m. - 5 p.m.*	Closed
Monday, July 23 through Thursday, July 26	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Friday, July 27	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.*	8 a.m. - 5 p.m.
Saturday, July 28	9 a.m. - 10 p.m.	9 a.m. - 5 p.m.*	Closed
Sunday, July 29	1 p.m. - 10 p.m.	1 p.m. - 5 p.m.*	Closed
Monday, July 30 through Wednesday, August 1	8 a.m. - 10 p.m.	8 a.m. - 10 p.m.	8 a.m. - 5 p.m.
Thursday, August 2	Libraries return to Intersession Schedule		

*The Reserve Book Room will be open until 7:45 p.m. The Audio/Video Center will be closed.

Advanced Studies

Current Publications and Other Scholarly Works

Current Publications should be mailed to the Research Division, Room 314, Main Building

COLLEGE OF ARTS AND LETTERS

American Studies

Schlereth, Thomas J.

- T.J. Schlereth. 1990. Edward F. Sorin, 1838-1893. Pages 1112-1113 in, D.G. Reid, R.D. Linder and H. Stout, eds., *Dictionary of Christianity in America*. InterVarsity Press, Downer's Grove, Illinois.
- T.J. Schlereth. 1990. *Cultural History and Material Culture*. UMI Research Press, Ann Arbor, Michigan. 440 pp.

Weber, H. Ronald

- H.R. Weber. 1990. *Hemingway's Art of Non-fiction*. Macmillan, New York, New York, and London, United Kingdom. 182 pp.

Art, Art History and Design

Firme, Kevin

- K. Firme. 1990. *Series of Seven Metal Sculptures, Iron Curtain Fragments*. Andrews University, Berrien Springs, Michigan.
- K. Firme. 1989. *Metal Sculpture, Rug Rat*. Union League Club. Prince Gallery, Chicago, Illinois.
- K. Firme. 1990. *Forged Steel, C.J. Flora 90*, Chicago Botanic Garden, Chicago, Illinois.
- K. Firme. 1990. *Forged Steel, Dance*. Tri Kappa Show, Portage, Indiana.
- K. Firme. 1990. *Forged Steel, The Mirror*. National Art Material Dealers, Bocour Show, International Convention, Chicago, Illinois.
- K. Firme. 1990. *Painting, Spring in the Dunes*. National Art Material Dealers, Bocour Show, International Convention, Chicago, Illinois.

Rosenberg, Charles M.

- C.M. Rosenberg. 1990. *Immagini Di Borso 6 Aspetti Della Ferrara Del Tempo Nella Fascia Superiore Del Salone Dei Mesi*. Pages 81-84 in, R. Varese, ed., *Atlante Di Schifania*. Edizioni Pannini, Modena, Italy.

English

Beichner, CSC, Paul E.

- See under AMBROSIANA COLLECTION; Gabriel, Astrik L. 1990. *United States Subcommission for the History of Universities, Notre Dame, Indiana*. 38 pp.
- Ziarek, Krzysztof
- K. Ziarek. 1989. *Semantics of Proximity: Language and the Other in the Philosophy of Emmanuel Levinas*. *Research in Phenomenology* 19:213-247.

Freshman Writing Program

Johnson, Carla J.

- C.J. Johnson. 1990. *Little Things Mean a Lot in Chekhov Revue*. *The South Bend Tribune* April 26:D7.

Government and International Studies

Lopez, George A.

- G.A. Lopez. 1990. *Why the Generals Wage War on the People*. *Bulletin of Atomic Scientists* 46(4):30-34.

History

Walicki, Andrzej S.

- A.S. Walicki. 1989. 'Karl Marx como filosofo de la libertad'. *Estudios Publicos* 36:219-272.
- A.S. Walicki. 1989. *The Intellectual Tradition of Pre-Revolutionary Russia: A Re-examination*. Pages 3-22 in, A. Shtromas and M.A. Kaplan, eds., *The Soviet Union and the Challenge of the Future*, Volume 3. Paragon House, New York, New York.

Music

Stam, Carl L.

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Advanced Studies

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Advanced Studies

Awards Received and Proposals Submitted

In the period April 1, 1990, through April 30, 1990

AWARDS RECEIVED

<u>Category</u>	<u>Renewal</u>		<u>New</u>		<u>Total</u>	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Research	10	974,792	12	754,050	22	1,728,842
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	1	32,363	0	0	1	32,363
Service Programs	0	0	8	19,981	8	19,981
Other Programs	<u>0</u>	<u>0</u>	<u>1</u>	<u>5,000</u>	<u>1</u>	<u>5,000</u>
Total	11	1,007,155	21	779,031	32	1,786,186

PROPOSALS SUBMITTED

<u>Category</u>	<u>Renewal</u>		<u>New</u>		<u>Total</u>	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Research	4	638,464	10	1,275,430	14	1,913,894
Facilities and Equipment	0	0	1	120,000	1	120,000
Instructional Programs	0	0	1	117,043	1	117,043
Service Programs	1	251,854	2	103,626	3	355,480
Other Programs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	5	890,318	14	1,616,099	19	2,506,417

Advanced Studies

Awards Received

In the period April 1, 1990, through April 30, 1990

<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.	Yang	Analysis of Full-Scale Fire Tests	Sandia Natl. Labs	10,000 5
Art, Art Hist. Design	Pyne	Transcendence/Impressionism in Late 19th-Century Amer Painting	Smithsonian Inst.	21,606 12
Biological Sciences	Fuchs	Reproductive Physiology of <i>Aedes</i> Mosquitoes	Natl. Inst. Health	132,933 12
Biological Sciences	Lodge	Predation, Herbivory, and Disturbance	Natl. Sci. Fdn.	17,940 6
Chemical Eng.	Brennecke	Novel Reactions on Super- critical Fluids	Amer Chem Soc Petro Res Fund	18,000 24
Chemical Eng.	McCready	Study of Interfacial Behavior in Cocurrent Gas-Liquid Flows	Dept. Energy	49,194 12
Chemistry and Biochemistry	Gellene	Beam Studies of Hydrides of DiNitrogen	Amer Chem Soc Petro Res Fund	60,000 39
Chemistry and Biochemistry	Fehlner	Main Group-Transition Element Clusters	Natl. Sci. Fdn.	116,500 12
Earth Sciences	Olivarez	REE Geochemistry of Lake Turkana Sediments	Amer Chem Soc Petro Res Fund	18,000 24
Elect. Comp. Eng.	Porod	A Study of Electronic Transport and Breakdown in SiO ₂	Dept. Navy	70,300 12
Elect. Comp. Eng.	Costello	Bandwidth Coding Techniques for Space Communication	NASA - Goddard Space Flight	55,000 12
History	Dowd	Rumors on the American Indian Anglo-American Frontier	Smithsonian Inst.	16,356 9
Mathematics	Sommese	Complex Algebraic Geometry	Natl. Sci. Fdn.	55,800 12
Materials Sci. Eng.	Alcock	Study of a Thermochemical Database for the Elements	Natl. Inst. Stds. & Tech.	40,000 12
Music	Bower	Glossa Maior in Musicam Boethii	Natl. Endow.	45,000
Physics	Garg	A Study of the Shape Coexistence in 190,192 Pb	North Atlantic Treaty Organ.	8,029 24

Advanced Studies

Physics	Furdyna	Submicron Heterostructures and Optical Electronics	Brown Univ.	308,792 24
Physics	Johnson, Sapirstein	Weak Interactions in Atomic Physics	Natl. Sci. Fdtn.	125,368 12
Physics	Poirier	Research at Ultra High Energies	Natl. Sci. Fdtn.	147,000 12
Physics	Biswas, Kenney, LoSecco	Particle Production in High Multiplicity Events	Natl. Sci. Fdtn.	220,500 12
Physics	Furdyna	Growth and Ordering of Semiconductors	Dept. Navy	143,273 8
Graduate School	Hilliard	Biomedical Support Grant for 1990-91	Natl. Inst. Health	49,251 12

AWARDS FOR INSTRUCTIONAL PROGRAMS

Aerospace Mech. Eng.	Mueller, McComas, Nelson	REU Site in Aerospace and Mechanical Engineering	Natl. Sci. Fdtn.	32,363 12
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AWARDS FOR SERVICE PROGRAMS

Cent. Social Concerns	McNeil	Center for Social Concerns	Various Others	5,787 1
ND Cent. Past. Liturgy	Bernstein	Notre Dame Center for Pastoral Liturgy-Publications	Various Others	1,102 1
ND Cent. Past. Liturgy	Bernstein	Notre Dame Center for Pastoral Liturgy	Various Others	7,416 1
Cent. Cont. Form. Min.	Pelton	Notre Dame Center for Continuing Formation in Ministry	Various Others	2,990 1
Inst. Past Soc. Min.	Pelton	Institute for Pastoral and Social Ministry	Various Others	93 1
Inst. Past. Soc. Min.	Pelton	IPSM-Dynamic Parish	Various Others	1,060 1
Latin/North Amer Church Conc.	Pelton	Latin and North American Church Concerns	Various Others	133 1
Prog. Church Leaders	Kelly	Programs for Church Leaders	Various Others	1,400 1

AWARDS FOR OTHER PROGRAMS

Jacques Maritain Cent.	McInerney	Maritain Center for Summer Institute 1990	Lynde & Harry Bradley Fdtn.	5,000 3
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Advanced Studies

Proposals Submitted

In the period April 1, 1990, through April 30, 1990

<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	Vorticity Measurements in the Flow Field of a Delta Wing	NASA - Langley Research Ctr.	14,610 12
Biological Sciences	Rai	Genetic Differentiation in the <i>Aedes albopictus</i> Subgroup	Natl. Inst. Health	150,229 12
Biological Sciences	Esch	Ion Channel Function in Insects at Low Temperatures	Natl. Sci. Fdn.	350,842 36
Biological Sciences	Bender	North Central Indiana Regional Genetics Center	Ind. St. Bd. Health	54,979 12
Civil Eng.	Bierman	Model for Toxic Chemical in Green Bay	Environ. Prot. Agency	284,211 24
Chemistry and Biochemistry	S. Basu, M. Basu	Glycolipid Metabolism in Tumor and Transformed Cells	Natl. Inst. Health	149,045 12
Chemistry and Biochemistry	Miller	Methods for the Preparation of Selected Synthetic Targets	Eli Lilly Company	236,938 36
Chemistry and Biochemistry	Nowak, Jabalquinto	Yeast Phosphoenolpyruvate Carboxykinase	AAAS	14,610 12
Chemistry and Biochemistry	Miller	Drugs & Delivery Systems for Opportunistic Infestions	Natl. Inst. Health	285,331 12
Elect. Comp. Eng.	Berry	MSRCAM	Solar Energy Research Inst.	17,845 4
History	Dowd	Rumors on the American Indian Anglo-American Frontier	Smithsonian Inst.	40,211 9
History	Dolan	Hispanic Catholics in the 20th Century United States	Lilly Endow., Inc.	294,775 36
Psychology	Anderson	Behavior-Based Health-Care Plan for the Elderly	The Laureate Group	10,185 12
Psychology	Anderson	Behavior Sales-Performance Management	KitchenAid, Inc.	10,083 5

Advanced Studies

PROPOSALS FOR FACILITIES AND EQUIPMENT

Physics	Kolata	Beam Intensity Improvement Program for the FN Accelerator	Natl. Sci. Fdn.	120,000 12
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PROPOSALS FOR INSTRUCTIONAL PROGRAMS

Elect. Comp. Eng.	Uhran, Henry	Electronic Design Automation Workshop	Natl. Sci. Fdn.	117,043 21
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PROPOSALS FOR SERVICE PROGRAMS

Cent. Educ. Oppor.	Outlaw, Smith	Educational Talent Search	Dept. Education	251,854 12
Law School	Booker, Doran, Gasperetti	Legal Aid & Defender Associa- tion LSCCP Grant Proposal	Legal Services Corp.	96,964 12
Inst. Urban Stud.	Harris, Blake-Smith	Summer Food Service Program for Children	Dept. Education	6,662 2

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