



Notre Dame

R E P O R T

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The University

Advisory Council Members Named

New members of the University's nine advisory councils have been announced by Rev. Edward A. Malloy, C.S.C., University president.

- **College of Arts and Letters:** Joseph F. McCann, senior vice president for public affairs, PepsiCo, Inc., Purchase, N.Y.; Thomas H. Quinn, president and chief operating officer, Jordan Industries Inc., Deerfield, Ill.; and Condoleezza Rice, associate professor of political science, Stanford University, Stanford, Calif.
- **College of Business Administration:** Patrick W. McNamara Jr., a private investor from Dallas; and Richard G. Starmann Sr., senior vice president, McDonald's Corp., Oak Brook, Ill.
- **College of Engineering:** Fritz L. Duda, president, Fritz Duda Co., Dallas; and Colette A. Mann, technical staff, Tellabs Inc., Lisle, Ill.
- **College of Science:** Mary V. Clemency, assistant professor of anesthesiology, Emory University School of Medicine, Atlanta, Ga.; and Thomas G. Ferguson, chairman and chief executive officer, Thomas Ferguson Associates, Inc., Parsippany, N.J.
- **Law School:** Walter Kenneth Martinez Jr., a partner in the Walter K. Martinez Law Office, Grants, N.M.; and Charles P. Sacher, president of the law firm Walton Lantaff Schroeder and Carson, Coral Gables, Fla.
- **University Libraries:** Edward H. Arnold, president, New Penn Motor Express, Lebanon, Pa.; and J. Albert Smith Jr., president, Banc One Mortgage Corp., Indianapolis, Ind.
- **Snite Museum of Art:** Joseph T. Mendelson of Carmel, Calif.; and Mrs. Walter H. Lake Jr. of Michigan City, Ind.
- **Graduate Studies and Research:** W. Douglas Ford, executive vice president, Amoco Oil Co., Chicago; and Herman M. Hooten, associate dean for minority affairs, University of Utah School of Medicine, Salt Lake City, Utah.
- **Institute for Pastoral and Social Ministry:** William J. Sweetman, president, chief executive officer and co-owner of Dwan & Company Inc., and his wife, Laura, Litchfield, Conn.; and Mr. and Mrs. Albert M. Coury of Phoenix, Ariz.

Notre Dame Award Announced

A new humanitarian award, interfaith and international in its scope, has been announced by the University of Notre Dame.

The Notre Dame Award will complement the Laetare Medal, which the University has awarded annually since 1883 to an American Catholic distinguished in his or her profession. The Laetare Medalist will continue to be named on the fourth Sunday of the Lenten season and receive the honor at the following May commencement.

The new award reflects the increasingly global dimension of Notre Dame and will be conferred annually on a person who deserves international recognition for contributions to the welfare of humanity. The Notre Dame Award will reflect the themes of the University's current 150th anniversary—inquiry, belief and community.

Plans call for the Notre Dame Award in the future to be announced on the University's Founder's Day, October 13, and for the recipient to address the University community at some time during that academic year. The first recipient of the new award, however, will be announced later during the University's Sesquicentennial celebration, which began this fall and ends in November 1992.

Pace Appointed Registrar

Harold L. Pace has been appointed registrar at the University effective Nov. 4. Pace, registrar at Louisiana Tech University, replaces Daniel Winicur, now vice president for academic affairs and dean of the college at Franklin College of Indiana.

Pace earned a bachelor's degree in psychology in 1970 from Southern Arkansas University and a master's in student personnel and guidance in 1971 from East Texas State University. He completed his doctorate in educational administration in 1984 at Texas A&M University.

Pace became registrar at Louisiana Tech in 1982. He was assistant registrar at Texas A&M from 1979-82 and was assistant dean of admissions and records at Lamar University from 1971-79. He is a member of the American, Southern and Louisiana Associations of Collegiate Registrars and Admissions Officers, and is the immediate past president of the latter.

Tax Faculty Publishes Prolific Research

According to a study released by the *Journal of the American Taxation Association*, the University's tax faculty is among the most prolific in the nation when it comes to research.

The study examined publication records of tax accounting faculties from 1981 to 1988. Notre Dame was one of only four universities ranking in the top 10 of both the total tax publications category and the total academic tax publications category. The others were the University of Texas at Austin, Texas A&M University, and Virginia Polytechnic and State University.

According to the study, a tax faculty's publication record is essential to an assessment of a tax program's quality. While research and publication are increasingly emphasized in all the nation's business schools, Notre Dame's tax faculty distinguish themselves in the classroom and community.

Sesquicentennial Subcommittee Donates Yellowwood Tree

The Notre Dame's Sesquicentennial subcommittee on exhibitions and permanent legacy has donated \$800 to the University's department of landscape services to purchase a yellowwood tree for the campus Main Quad. The money was raised both from subcommittee funds and from the donations of individual members in the hope that it could launch a nature conservancy program for Notre Dame.

As envisioned by the subcommittee, the nature conservancy program would have a role in the Sesquicentennial celebration and would continue after 1992 to assist the work of support services in the historical restoration and expansion of the campus landscape. The subcommittee has proposed that the University contract a professional arborist to prepare an inventory of important campus trees, identifying and classifying them, assessing their health and the suitability of their locations, and recommending removal, replacement and addition of various species. Donors to the conservancy would be given an opportunity to select a species and site from a previously prepared "want" list, and trees subsidized by the conservancy would be identified by permanent markers which would include the donor's names and planting dates.

The University's 1,250-acre campus contains some 5,000 trees in some 300 varieties. Two Notre Dame trees, both on the Main Quad, are the largest of their kind growing in Indiana. They are the paper birch between LaFortune Student Center and the statue of the Sacred Heart, and the shingle oak 15 yards southwest of the southwest corner of LaFortune.

Westwood One/Mutual Broadcasting System Pledge Scholarships

The University has received a \$24,000 pledge from Westwood One Incorporated and the Mutual Broadcasting System for a dozen \$2000 undergraduate scholarships. The Westwood One/Mutual Broadcasting System scholarships are awarded to worthy and deserving undergraduate students in need of financial assistance to help meet their educational expenses. The names of scholarship recipients will be announced on Mutual broadcasts during halftimes of this season's Notre Dame football games.

Sesquicentennial Postal Card Issued

A postal card commemorating the Sesquicentennial was dedicated in a first-day-of-issue ceremony on campus Oct. 15. Rev. Edward A. Malloy, C.S.C. and officials from the U.S. Postal Service unveiled the card—which depicts the University's historic Main Building and golden dome.

The Notre Dame card is the latest addition to the Postal Service's Historic Preservation Series featuring American architectural landmarks. Frank Costantino of Winthrop, Mass., created the design of the 112-year-old building for the 19-cent card.

The issuance of a postal card is at least the third time Notre Dame has been involved in a Postal Service product. A reproduction of one of the Luigi Gregori paintings of Columbus in the Main Building was used in 1892 as the design of a stamp to commemorate the 400th anniversary of the explorer's first voyage to the New World. In 1988, former Notre Dame football coach Knute Rockne became the first athletic coach on any level to be featured on a stamp.

Office of Recreational Sports Is New Name for Non-Varsity Athletics

The former Non-Varsity Athletics program at the University now will be known as RecSports or Office of Recreational Sports. Once limited to intramural and club sports, the program now offers a wide variety of sporting and fitness activities for Notre Dame students, faculty and staff.

RecSports offers 10 competitive club teams and more than 40 recreational services such as courses, clinics and fitness programs. About 50 percent of the student body participates in intramurals and about 80 percent is involved in some sort of formal recreational program.

Faculty Notes

Honors

Kevin J. Christiano, associate professor of sociology, was elected to a three-year term (1991-94) as a director at large on the board of directors of the Religious Research Association. He was elected to a three-year term (1991-94) on the executive council of the Association for the Sociology of Religion.

George B. Craig Jr., Clark professor of biological sciences, has received Indiana's premier health award in environmental health, "The Tony and Mary Hulman Health Achievement Award," in Indianapolis, Ind., Oct. 23.

Edward A. Kline, professor of English and O'Malley director of the Freshman Writing Program, was elected president of the Indiana College English Association for 1991-92.

Donald P. Kommers, professor of government and international studies and law, received the American Bar Association's Silver Gavel Award for 1991 for his article "Abortion and the Right to Privacy: A Comparative Perspective" which appeared in the September 1990 issue of *The World and I*. He was appointed to the seven-person editorial board of *The Law and Politics Book Review*, a publication of the Law, Courts, and Judicial Process Section of the American Political Science Association. Kommers was named one of three advisory editors of the new "constitutionalism and democracy" series inaugurated by the University Press of Virginia. He was named chairman of the Carl Friedrich Prize Committee of the Conference Group on German Politics submitted and approved during the 1990-91 academic year.

George A. Lopez, associate professor of government and international studies and faculty fellow in the Kroc Institute for International Peace Studies, has been named to the advisory board of the Center on Rights Development, a joint venture for education and research on human rights of the University of Denver's Law School, the Graduate School for International Studies and the Iliff School of Theology.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor of theology, was presented with a certificate of appreciation from the Catholic Press Association and *The Catholic Transcript* in recognition of 25 years of outstanding contribution to the Catholic press in Tempe, Ariz., May 24.

Frank K. Reilly, Hank professor of business administration, received the C. Stewart Sheppard Award at the Association for Investment Management and Research Conference in St. Louis, Mo., May 20. This award is presented by the association to individual Certified Financial Analysts in recognition of their outstanding contributions, dedicated effort and inspiring leadership in fostering the education of financial analysts.

Michael K. Sain, Freimann professor of electrical engineering, was named chairman of the George S. Axelby Prize Paper Award Committee for the periodical *IEEE Transactions on Automatic Control*, 1991. He was named associate editor at large for *IEEE Transactions on Automatic Control* until December 1992.

J. Eric Smithburn, professor of law, has been named to a special statewide committee of the Indiana Juvenile Justice Task Force of judges and juvenile justice professionals to review current training programs in juvenile justice and search out training needs for the future.

Nancy K. Stanton, professor of mathematics, has been appointed chairperson of the program committee for the national meetings of the American Mathematical Society.

Activities

Charles B. Alcock, Freimann professor of electrical engineering and director of the Center for Sensor Materials, presented an invited paper "Electrochemical Oxygen Sensors" at the international conference HTERM VII in Orleans, France, June 16-21. He presented the invited lecture "Electrochemical Sensors in Metallurgy" at Technische Hochschule in Aachen, Germany, June 25. He co-authored an invited paper presented by P. Gilles, University of Kansas, at the Moscow conference on thermodynamics Electrochemical Cells and the Stabilities of Ceramics at Moscow State University, U.S.S.R., June 23-27.

Subhash C. Basu, professor of chemistry and biochemistry, organized and chaired a symposium session at the 11th international conference on Glycoconjugates held in Toronto, Canada, June 30- July 5. He was a member of the Scientific Program Committee at that meeting. He presented an invited lecture and chaired a session at the 15th international congress of Biochemistry held in Jerusalem, Israel, Aug. 4-8.

Stephen M. Batill, associate professor of aerospace and mechanical engineering, presented a lecture titled "Automated Processing of Flutter Test Data" to the Vehicle Technology Branch of the Dryden Flight Research Center in Edwards, Calif., Oct. 3. He participated as a member of the Department of Aeronautics Advisory Panel Annual Review of the United States Air Force Academy in Colorado Springs, Colo., Oct. 4.

Kathleen A. Biddick, associate professor of history, gave a faculty colloquium on "Who Gets a History, and Who Gets an Anthropology: Post Colonial Readings in Medieval Peasant Studies" to the Medieval Institute at the University of Notre Dame, Notre Dame, Ind., Sept. 12. She delivered a paper titled "Artificial Life as Allegory" at the Society for Literature and Science conference in Montreal, Canada, Oct. 12.

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Joseph Blenkinsopp, O'Brien professor of theology, delivered the lectures "Texts and Artifacts: Does Archaeology Confirm the Biblical Record?" and "Amos Interpreted Archaeologically" to the Biblical Archaeology Society in Chicago, Ill., Aug. 23-24.

Paul F. Bradshaw, professor of theology, gave the major paper "The Role of the Bible in Liturgy: Some Historical Perspectives" to the 13th congress of Societas Liturgica at Trinity College in Toronto, Canada, Aug. 12-17.

Joan F. Brennecke, assistant professor of chemical engineering, presented an invited seminar "The Effect of Local Environments on Reactions in Supercritical Fluids" in the Department of Chemical Engineering at the University of Texas at Austin, Tex., Oct. 8.

Neal M. Cason, professor of physics, gave an invited talk titled "Review of Recent Results from Meson Spectroscopy Fixed Target Experiments" at the conference on the Intersections Between Nuclear and Particle Physics in Tucson, Ariz., May 25. He gave a talk titled "Resonance Substructure in the Charmed Meson Decays $D^0 \rightarrow K_S^0 K^+ K^-$ and $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ from Fermilab E687" at the fourth international conference on Hadron Spectroscopy at the University of Maryland in College Park, Md., Aug. 13. He chaired a session of invited talks at that conference.

Robert W. Clausen, guest assistant professor of biological sciences, presented two workshops titled "Practical Immunology in the Outpatient Management of HIV/AIDS Disease" at the scientific meeting of the Indiana Chapter of the American College of Physicians in Indianapolis, Ind., Oct. 18.

Daniel J. Costello Jr., chairman and professor of electrical engineering, presented a paper titled "New Results on Nonlinear Trellis Codes" at the 1991 Tirrenia international workshop on Digital Communications in Tirrenia, Italy, Sept. 9.

James T. Cushing, professor of physics, gave a general colloquium titled "What's the Problem With Causal Quantum Theory?" to the Physics Department at Purdue University in West Lafayette, Ind., Sept. 12.

Michael Detlefsen, professor of philosophy, gave the invited lecture on "Logicism and the Nature of Mathematical Reasoning" at a conference on Russell and the Rise of Analytic Philosophy at the University of British Columbia, June 11-16.

Alan Dowty, professor of government and international studies, gave a presentation on "Minority Rights in Jewish Political Traditions: Implications for the Zionist Movement and Israel" at the 15th world congress of the International

Political Science Association in Buenos Aires, Argentina, July 21-25. He presented "Religious-Secular Accommodation in Israeli Politics" at the annual meeting of the American Political Science Association in Washington, D.C., Aug. 28-Sept. 1.

Patrick F. Dunn, associate professor of aerospace and mechanical engineering, presented the papers "The Measured Evolution of Droplet Diameters and Speeds in an Electrohydrodynamic Spray" with J.M. Grace and "The Motion of Electrically Charged Microspheres in Electric Fields and Their Impact with Planar Surfaces" with M.J. Caylor, J.B. Olansen and **Raymond M. Brach**, associate professor of aerospace and mechanical engineering, at the 10th annual meeting of the American Association for Aerosol Research in Traverse City, Mich., Oct. 8-11.

J. Massynbaerde Ford, professor of theology, presented "Human Territoriality, Reflections on Vitruvius and the Christian Use of Space" at the Catholic Biblical Association at Loyola University in New Orleans, La., Aug. 12. She presented "Contemporary New Testament Interpretation" to the Mennonite Group in Greencroft, Goshen, Ind., Aug. 25.

Rev. Patrick D. Gaffney, C.S.C., associate professor of anthropology, presented an invited lecture titled "Islamic Identity in the Context of Nation-States in the Middle East" at a workshop preparing American educators for a study tour of the Middle East sponsored by the National Council on U.S.-Arab Relations held at Mount Vernon College in Washington, D.C., June 26.

Gregory I. Gellene, assistant professor of chemistry and biochemistry, presented a talk titled "Observation and Characterization of a New High Energy Metastable State of O_2 " at the Amoco/University Poster Session in Naperville, Ill., Oct. 4. He presented a talk titled "Observation and Characterization of a New High Energy Metastable State of O_2 " at the 13th annual East Coast ICR and Ion-Molecule Reaction Symposium at the University of Delaware in Newark, Del., Oct. 12.

Philip Gleason, professor of history, gave a lecture on "The Challenge of Being Catholic and American" at the Catholic Enrichment Series of the Catholic Deanery of Springfield, Ohio, Sept. 14.

Denis Goulet, O'Neill professor in education for justice, delivered a paper titled "Living Cultures: Prospects for Latin America" to the UNESCO Task Force for Research on the Futures of Culture at the Center Catalá de Prospectiva in Barcelona, Spain, Sept. 13.

John D. Halfman, assistant professor of civil engineering and geological sciences, gave the invited seminar "Paleoclimatic Indicators from Lake Turkana, Kenya" at the

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Department of Geology Seminar Series at Bowling Green State University in Bowling Green, Ohio, Oct. 9.

Christopher S. Hamlin, associate professor of history, gave the invited presentation "The Sanitarian Becomes an Authority, 1850-1910" at the conference on the History of Public Health and Prevention in Lindingo, Sweden, Sept. 7. He gave the seminar "Predisposition and the Scope of Public Health in Early 19th Century Britain" at the Institute for the History of Medicine at Johns Hopkins University in Baltimore, Md., Sept. 19.

Janis L. Johnston, associate director of the Law Library, presented the invited workshop on "Law Serials Management" at the spring meeting of the Ohio Regional Association of Law Libraries in Cincinnati, Ohio, May 17. She made a presentation titled "Collection Development and Looseleaf Treatise Costs" at the annual meeting of the American Association of Law Libraries in New Orleans, La., July 24. At that meeting she began her elected term as chair of the Technical Services Special Interest Group, one of the largest sections of the association.

Eric J. Jumper, associate professor of aerospace and mechanical engineering, presented two papers titled "The Loading Characteristics of Finite Wings Undergoing Rapid Unsteady Motions: A Theoretical Treatment" and "The Use of Microsoft Flight Simulator in Aerospace Education" at the AIAA ninth Applied Aerodynamics Conference held in Baltimore, Md., Sept. 23-25.

Edward A. Kline, professor of English and O'Malley director of the Freshman Writing Program, served as program chair for the annual conference of the Indiana College English Association's meeting at the University of Notre Dame, Notre Dame, Ind., Sept. 30. He was panel chair for "O'Malley: Teacher of Freshman Composition" at the O'Malley Symposium at the University of Notre Dame, Notre Dame, Ind., Oct. 4-5.

Theresa F. Koernke, I.H.M., visiting assistant professor of theology, presented "The Influence of Pneuma-Ecclesiology on Theology of Ordained Ministry" at the Future of American Church Conference in Washington, D.C., Sept. 20-22.

James J. Kolata, professor of physics, gave the invited talk "Basic Nuclear Physics with a Small Accelerator Facility" at the second national conference on Accelerators in Mexico City, Mexico, May 22-24. He gave the invited talk "Nuclear Reaction and Structure Studies with Radioactive Nuclear Beams" at the symposium on Nuclear Physics with Exotic Nuclear Beams in Niigata, Japan, June 17-19, and at the symposium on Nuclear Physics with New Techniques in Ierapetra, Greece, June 24-28.

Donald P. Kommers, professor of government and international studies and law, delivered the Hesburgh Lecture "The Supreme Court in Modern Role" sponsored by Edgewood College and the Notre Dame Club of Madison, Wis., May 8.

Rev. Robert A. Kreig, C.S.C., associate professor of theology, presented the paper "On the Value of Diverse Christologies" at the Rahner Seminar of the Catholic Theological Society of America in Atlanta, Ga., June 13. He served as the moderator of the Christology Seminar in its two sessions at that meeting, June 13-14.

Klaus Lanzinger, chairman and professor of German and Russian languages and literatures, presented an invited paper titled "Jason's Voyage: The International Theme of Thomas Wolfe" at the 12th annual meeting of the Thomas Wolfe Society in Poughkeepsie, N.Y., May 24-26.

Kenneth R. Lauer, professor of civil engineering and geological sciences, presented "State of the Art Report: The Use of Damage Classification Systems for Concrete Structures" at the RILEM-IMEKO international conference on Diagnosis of Concrete Structures held in Bratislava, Czechoslovakia, Sept. 9-11.

Irene P. Leahy, adjunct instructor in the Freshman Writing Program, served as chair of the second session on writing for the Indiana College English Association meeting at the University of Notre Dame, Notre Dame, Ind., Sept. 30.

Lawrence H.N. Lee, professor of aerospace and mechanical engineering, presented a paper co-authored with H.Y. Jiang titled "Puckering in Axisymmetric Sheet Metal Forming" at the MECAMAT '91 international seminar on Large Plastic Deformations in Fontainebleau, France, Aug. 7-9. He presented an invited paper co-authored with X. Wang titled "Post-Bifurcation Behavior of Wrinkles in Square Metal Sheets Under Yoshida Test" and chaired a technical session on "Fracture and Anisotropy" at the symposium Plasticity '91 in Grenoble, France, Aug. 12-16.

John M. LoSecco, professor of physics, presented the paper "A Search for Cygnus X-3 in Underground Muons During the 1990 Radio Outburst Using the IMB Detector" at the 22nd international Cosmic Ray Conference in Dublin, Ireland, Aug. 19. He chaired a session on "Underground Muons" at that conference, Aug. 11-23.

John W. Lucey, associate professor of aerospace and mechanical engineering, and **William B. Berry**, professor of electrical engineering, spoke on "Energy Conservation for Medium Sized Manufacturers" at a meeting of the North East Chapter of the Electric League of Indiana in Fort Wayne, Ind., Sept. 25.

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Keith P. Madden, associate professional specialist in the Radiation Laboratory, presented the paper "Direct Detection Time-Resolved Electron Spin Resonance: Instrumental Aspects and Selected Application" at the Southeast Magnetic Resonance Conference in Atlanta, Ga., Oct. 4. He presented the paper "A Time-Resolved Electron Spin Resonance Study of Spin Trapping; Media Effects Influencing Hydroxyalkyl Radical Trapping by 2-Methyl-2-nitrosopropane" at the third international symposium on ESR Dosimetry and Applications in Gaithersburg, Md., Oct. 14-18.

Rev. Richard P. McBrien, Crowley-O'Brien-Walter professor of theology, presented "The Catholic Character of the University" to Adult and Youth Ministries at the St. Joseph Education Center Conference Day in Des Moines, Iowa, April 20. He presented "Social Justice: It's in Our Bones" at the 1991 Presbyteral Assembly of the Archdiocese of Saint Paul and Minneapolis in Collegeville, Minn., June 25. He gave the keynote address "Nurturing the Church and Society" at the fourth national Catholic HIV/AIDS Ministry conference at the University of Notre Dame, Notre Dame, Ind., July 1. McBrien gave the keynote address "Re-Imaging the Church in the Year 2000" at the fourth annual Future of the American Church conference held in Washington, D.C., Sept. 20.

Ralph M. McInerney, Grace professor of medieval studies, director of the Maritain Center and professor of philosophy, presented "The Human Person: Object of the Roman Catholic Church's Moral Teaching" at Marian College in Indianapolis, Ind., Oct. 1.

Anthony N. Michel, McCloskey dean and Freimann professor of electrical engineering, presented a paper titled "2021 AD Visions of the Future: Technologies and their Impact" to CEOs and managers from telecommunications industries at the 1991 national Communications Forum which was held in Chicago, Ill., Sept. 30-Oct. 2. He chaired a session titled "Neural Networks" and presented with G. Yen a paper titled "Analysis and Synthesis of a Class of Discontinuous Discrete-Time Neural Networks with Infinite Gain" at the 29th annual Allerton Conference on Communication, Control and Computing held at the University of Illinois near Monticello, Ill., Oct. 2-4.

Martin F. Murphy, associate professor of anthropology, gave the invited paper "Plantaciones Cañeras y las sociedades rurales en el Caribe (Cane plantations and rural societies in the Caribbean)" at the second international symposium on Latin America at the University of Warsaw, Poland, Sept. 16-21.

Alven M. Neiman, assistant professional specialist and assistant dean in the College of Arts and Letters core course, gave a talk and led a discussion on "Teaching vs. Indoctrination: An Augustinian Perspective" for the ongoing seminar

on Faith, the Intellectual Life, and the University sponsored by the Graduate Student Union Intellectual Life Committee in the Jacques Maritain Center, Notre Dame, Ind., Oct. 8.

Robert C. Nelson, professor of aerospace and mechanical engineering, presented a paper titled "A Study of High Alpha Dynamics and Flow Visualization for a 2.5% Model of the F-18 HARV Undergoing Wing Rock" at the ninth AIAA Applied Aerodynamics Conference held in Baltimore, Md., Sept. 23-25. He served as a member of a panel for the Office of Naval Technology that reviewed one of the aerodynamics programs in Washington, D.C., Sept. 26.

Walter J. Nicgorski, associate professor in the Program of Liberal Studies, presented the paper titled "Cicero on Aristotle and Aristoteliana" on the panel on Cicero's Tents and the Texts of Cicero and chaired the panel on Tragedy and Community at the annual meeting of the American Political Science Association in Washington, D.C., August 29-30.

Walter Nugent, Tackes professor of history, delivered the opening paper "Demographic Aspects of European Migration Worldwide" at a conference on the history of European migration sponsored by the University of Bremen and the German Historical Institute at Bremerhaven, Germany, Aug. 16.

Timothy O'Meara, provost and Kenna professor of mathematics, met with Catholic intellectuals in Budapest, Hungary, to discuss the principles and practical concerns involved in the establishing of a Catholic university in that newly-liberated country, June 22-23. He met with the rector and prorector of Warsaw University to sign an exchange agreement between Notre Dame and Warsaw in Poland, June 24. He attended a board of governors meeting of the University of Notre Dame-Australia and participated in the inauguration of David Link as the university's vice chancellor in Perth, Australia, July 1-3. O'Meara was a member of Notre Dame's delegation to the 17th general assembly of the International Federation of Catholic Universities in Toulouse, France, Sept. 2-5. For the second consecutive year, he is chairing the planning task force for the Association of Catholic Colleges and Universities annual meeting to be held in Washington, D.C., in February.

Samuel Paolucci, associate professor of aerospace and mechanical engineering, presented the paper "Mixed Convection Heat Transfer in Thermally Unstable Channel Flow: A Proposed Benchmark Numerical Solution" at the 27th national Heat Transfer conference in Minneapolis, Minn., July 28-31.

Teresa Godwin Phelps, professor of law, chaired the Law School Sesquicentennial Symposium "Notre Dame: A Catholic Law School in America" at Notre Dame, Ind., Sept.

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27. She presented a paper titled "Listening to Women's Voices: The New American Law" at the fall conference of the Indiana College English Association at Notre Dame, Ind., Sept. 30.

Mark C. Pilkinton, chairman and professor of communication and theatre, gave the invited paper "Indoor and Outdoor in Bristol" at the 26th international congress on Medieval Studies in Kalamazoo, Mich., May 9-12. He presented the papers "Instructive Obscenity in *Good*" and "The Inadequacies of Scientific Historiography in Teaching Theatre History" at the Association for Theatre in Higher Education at the national conference in Seattle, Wash., Aug. 6-11.

Dean A. Porter, associate professor of art, art history and design and director of the Snite Museum of Art, moderated a panel discussion at the annual meeting of the Southwestern Art History Conference at the Harwood Foundation of the University of New Mexico in Taos, N.M., Aug. 14.

Irwin Press, professor of anthropology, presented an address on "Patient Satisfaction as a Quality Indicator" at the annual meeting of the American Society for Healthcare Marketing and Public Relations in Boston, Mass., Sept. 15.

Frank K. Reilly, Hank professor of business administration, taught a preparation course on fixed income securities for investment professionals preparing to sit for the Chartered Financial Analysts Exam in Jakarta, Indonesia, July 29-Aug. 9. He conducted a seminar on "The Creation and Operation of Investment Companies" for the Investment Advisors Association of Indonesia, Aug. 8. He presented a paper on "The Growing Importance of Credit Analysis and the Evolution of Analytical Techniques" to the Investment Analysts Society of Singapore, Aug. 19.

Steven T. Ruggiero, associate professor of physics, presented "Mixing in T BaCaCuO Films" at the Materials and Mechanisms of Superconductivity meeting in Kanazawa, Japan, July 24.

Michael K. Sain, Freimann professor of electrical engineering, presented a colloquium on "The Remarkable Extended Zero and its Applications" at Eidgenossische Technische Hochschule in Zurich, Switzerland, Sept. 3. He presented the paper "Nonlinear Model-Matching Design of Servomechanisms" co-authored with Patrick M. Sain and Anthony N. Michel, McCloskey dean and Freimann professor of engineering, at the International Federation of Automatic Control First Symposium on Design Methods of Control Systems in Zurich, Switzerland, Sept. 3-6. He presented the invited talk "Cumulant Minimization and Robust Control" at the Stochastic Theory and Adaptive Control Workshop at the University of Kansas in Lawrence, Kans., Sept. 28.

Rev. Timothy R. Scully, C.S.C., assistant professor of government and international studies and senior faculty fellow in the Kellogg Institute, presented a workshop titled "Partidos y Sistemas de Partidos en America Latina: Una Perspectiva Comparada" for the research staff at the Instituto de Ciencia Social at the Universidad de la Republica in Montevideo, Uruguay, Aug. 20. The workshop was a condensed version of a course taught at the university and was sponsored by the Fulbright Commission. He presented a public lecture titled "Partidos Politicos y la Democracia en America Latina: Los Desafios de los 1980s" at La Universidad Catolica Damaso Antonio Larranga in Montevideo, Uruguay, Aug. 21.

James H. Seckinger, director of the National Institute for Trial Advocacy and professor of law, gave a presentation on NITA Teaching Techniques at the NITA Expert Testimony Program in San Diego, Calif., Sept. 5. He gave an invited lecture on "Presenting Expert Testimony—An American Perspective" and was the featured presenter in a demonstration of examination-in-chief for expert testimony at the Australian Legal Convention in Adelaide, Australia, Sept. 10. He gave a lecture on NITA Teaching Techniques and conducted a Teacher Training Program for lawyers in the Southwest Australia Advocacy Group in Adelaide, Australia, Sept. 11. Seckinger served as program director and faculty member for a Faculty Teacher Training Workshop for the U.S. Department of Justice Senior Litigators in Aurora, Colo., Sept. 26.

Mihir Sen, associate professor of aerospace and mechanical engineering, presented the paper "Statistics of Boiling in a Capillary U-Tube" co-authored with D.R. Kabele and **Patrick E. Dunn**, associate professor of aerospace and mechanical engineering, at the 17th congress of the National Academy of Engineering (Mexico) in Monterrey, Mexico, Sept. 18-20. He chaired a session on Thermofluids engineering at the same meeting.

Mei-Chi Shaw, associate professor of mathematics, presented an invited talk at the Midwest P.D.E. Seminar at the University of Wisconsin-Madison, Wis., Oct. 7.

J. Eric Smithburn, professor of law, made a presentation titled "Proving Fetal Alcohol Syndrome in Child in Need of Services Cases" to the Prenatal Care Committee at Memorial Hospital in South Bend, Ind., Sept. 24.

Andrew J. Sommese, chairman and professor of mathematics, gave two talks, "On the Dual Variety of a Projective Manifold" and "On Recent Results of the Adjunction Theory of Projective Varieties" during the Max Planck Institute for Mathematics in Bonn, Germany, June 23-July 24.

Billie F. Spencer Jr., associate professor of civil engineering and geological sciences, co-chaired a session titled "Monte Carlo Simulation Techniques" and co-authored a presented

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paper titled "Numerical Solution of the Fokker-Planck Equation for First Passage Probabilities" with L.A. Bergman at the first international conference on Computational Stochastic Mechanics in Corfu, Greece, Sept. 17-19.

Donald E. Sporleder, professor of architecture, in his capacity as president of Michiana Watershed, Inc., gave a presentation on "How to Build a Linear Greenspace-Reviewing Past, Current, and Future Projects in South Bend and the Michiana Area" at the third Hoosier Rails-to-Trails and Linear Greenspace Conference "Bridging the Gap" hosted by the Hoosier Rails-to-Trails Council, Indiana Board of Health, Indiana School for the Blind and the Rails-To Trails Conservancy in South Bend, Ind., Sept. 28.

Gregory E. Sterling, assistant professor of theology, presented "Jesus as Exorcist: An Analysis of Matt 17:14-20; Mark 9:14-29; Luke 9:37-43a" and "Interpretations of the Creation of the World in Philo of Alexandria: A Response to Thomas H. Tobin, S.J." at the annual meeting of the Catholic Biblical Association at Loyola Marymount University in Los Angeles, Calif., Aug. 10-13.

Rev. Francis S. Tebbe, O.F.M., associate professional specialist and associate director of the Institute for Pastoral and Social Ministry, was a member on a steering committee with four national organizations to design and implement a training workshop for family life ministers held in Long Beach, Calif., Sept. 16-18. His presentations included "A Process for Learning" and "Adult Learning and Clergy Formation in the Family Perspective."

J. Kerry Thomas, Nieuwland professor of chemistry, gave an invited talk titled "Pulse Radiolysis of Solids and Thin Polymer Films" at the Millar Conference in Lyons, France, Sept. 15-20.

Joseph W. Thomas, assistant librarian in the Law Library, presented a paper titled "Cutting Cataloging Costs Without Cutting Quality" at the 84th annual meeting of the American Association of Law Libraries held in New Orleans, La., July 23.

Arvind Varma, Schmitt professor of chemical engineering, presented an invited paper titled "Combustion Synthesis of Materials: Some Theoretical and Experimental Results" at the first international symposium on Self-Propagating High-Temperature Synthesis in Alma-Ata, U.S.S.R., Sept. 23-28.

Andrzej Walicki, O'Neill professor of history, gave the paper "The Idea of Nation in the Main Currents of Political Thought of the Polish Enlightenment" given at the international conference on the Bicentennial of the Polish Constitution of 3 May, 1791, at Indiana University in Bloomington, Ind., Oct. 7.

John A. Weber, associate professor of marketing, presented a paper titled "Global Business Simulation—A Simulation Exercise to Aid in Globalizing the Marketing Curriculum" at the 1991 AMA Microcomputers in Marketing Education Conference in San Diego, Calif., Aug. 15-17.

Kathleen Maas Weigert, faculty liaison/academic coordinator in the Center for Social Concerns, concurrent associate professor American studies and faculty fellow in the Kroc Institute for International Peace Studies, participated on the panel discussion "Religion and the Persian Gulf" at the annual meetings of the Association for the Sociology of Religion in Cincinnati, Ohio, Aug. 22. She conducted the workshop "100 Years of Social Teaching: Rerum Novarum and Beyond" at the Catechetical Institute Day for the Diocese of Fort Wayne-South Bend in Warsaw, Ind., Sept. 28.

Todd Whitmore, assistant professor of theology, delivered the paper "The Eternal Return of the Just War Tradition: Practical Reason and the Restraint of Armed Force" at a conference on the ethics of the use of force sponsored by the International Institute for Peace Studies, Notre Dame, Ind., May 30. The paper will appear in George Lopez and Drew Christiansen, eds., *The Ethical Dimensions of the Changing Use of Force in International Affairs* (John Hopkins University Press, 1992). He delivered the paper "The Common Good and the Care of Children: A Social Approach to Abortion" at the College Theology Society annual meeting in Chicago, Ill., June 1. He presented the paper "From Religious Freedom to the Conditions for Witness: Developing the Heritage of John Courtney Murray" at the Catholic Theological Society of America annual meeting in Atlanta, Ga., June 14.

Rev. Oliver F. Williams, C.S.C., associate provost and associate professor of management, presented "Rerum Novarum Revisited: Catholic Social Teaching for Today" at the Conference on Rerum Novarum at Aquinas College in Grand Rapids, Mich., Sept. 10.

Eduardo E. Wolf, professor of chemical engineering, presented an invited lecture on "Methane Oxidative Coupling: Past and Future" at the 10th international symposium on C₁ Reactions in Lyon, France, Sept. 2-4. He presented a seminar titled "The Structure of Pt and Rh Supported Catalysts Studied by IR Thermography and Scanning Tunneling Microscopy" at the Chemical Engineering Department of the University of California in San Diego, Calif., Oct. 4. He presented an invited lecture titled "Characterization of Pt and Pd Catalysts by Scanning Tunneling Microscopy" in Los Angeles, Calif., Oct. 7, and at the annual meeting of the Analytical Chemistry and Spectroscopy Societies in Anaheim, Calif., Oct. 8.

Administrators' Notes

Appointments

Scott A. Ebersol, a 1985 Notre Dame graduate, has been appointed assistant regional director of development in the University's Los Angeles office. Ebersol was a senior account manager at MAI Systems Corp. of Tustin, Calif. Prior to that, he worked with Eastern Software Corp., Wells Fargo Bank and Gary W. Phillips & Associates in a variety of marketing and solicitation roles. He received bachelor's degrees in history and American studies, with a minor in marketing.

Honors

Sr. Elaine DesRosiers, O.P., director of Educational Media, has been appointed by the Independent Colleges and Universities of Indiana to represent them on the Utilization Committee of the Indiana Higher Education Telecommunications System.

Adele Lanan, assistant director of Student Activities, was appointed national chairperson for the Multicultural Committee of College Media Advisors, Inc./Associated Collegiate Press.

Marilyn Van Bergen, project coordinator of the Office of University Computing, has been selected as a member of the 1991-92 class of the Chamber of Commerce's Leadership South Bend/Mishawaka program. The purpose of the program is to prepare members to serve and improve the quality of life in the community. Leadership South Bend/Mishawaka was initiated in 1974 and presently has over 475 graduates serving the community.

Activities

Rev. Peter D. Rocca, C.S.C., assistant vice president for Student Affairs, gave a presentation on the Liturgy of the Hours to the sisters of Saint Mary's Convent at Saint Mary's College, Notre Dame, Ind., Sept. 23. As general editor of Paulist Press Ordo, he has recently published his fifth edition of "The Order of Prayer in the Liturgy of the Hours and Celebration of the Eucharist, 1992." This publication is used by every diocese and archdiocese in the United States as well as by a number of religious communities.

Marilyn Van Bergen, project coordinator of the Office of University Computing, participated in a panel presentation "Dilemmas in the Ethical Use of Information" at the EDUCOM conference in San Diego, Calif., Oct. 19.

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Sesquicentennial Opening

Mass Homily

September 15, 1991

by Rev. Edward A. Malloy, C.S.C.

Friends:

After 150 years, what would Father Moreau or Father Sorin and his companions think about Notre Dame today? What would they think: of the facilities that we have available; of the outstanding backgrounds of our faculty; of the many dedicated staff members and administrators gathered in this place from all over the world to serve the students who come here to learn, to grow as persons, and to nourish their capacity for faith and hope and love?

I suppose we could turn the question on ourselves and try to imagine what Notre Dame at 300 years will be like and how we would make sense of it from our own experience of education or the Church or life in society. Very few of us have the wisdom or prophetic skill to see very far into the future. But I'd like to think, as the letters of Moreau and Sorin suggest, that they would be proud indeed of today's Notre Dame, not because it's a work of theirs but rather because a vision and a dream of theirs have borne great fruit.

For the first time this summer, I had the opportunity to read the *Chronicles* of Father Sorin. His account tells us what it was like here in the early years: the almost six-week journey from France, the difficult passage to Vincennes, a misunderstanding there between the bishop and the community, and then a new opportunity here in Saint Joseph County. They came when it was cold. They came when it was snowy and difficult to make a start. Most of them spoke French and the students were rough and ready farm kids who spoke English. There was no money. They had to rely upon the manual skills of the community that came to forge in this part of the country something grand and magnificent.

All through those early years, we hear Sorin worrying about whether there would be enough money to keep open for another year; whether the students would have the capacity to learn; whether the students would leave at the end of the year and no one would be there to establish continuity into the next year.

The neighbors in the area were understandably suspicious about the black robes in their midst. What were they doing out at the lakes? What was their intention? In what ways would they legitimately serve the community?

And then, of course, there was the omnipresent fear of fire which so often devastated the work of the community and forced them to start all over again, and sickness, particularly cholera. In the early history of the community, they had to bury people in the middle of the night out of the fear that if the students became aware of what was happening around them, they would all leave and the school would have to close.

Sorin had a difficult time describing the conditions that prevailed in this country and, of course, mail was a long time in transit. And so communication between the leader of the University and the leader of the religious community out of which he came was difficult at best.

Not everybody had a perseverance in their vocation when they came to work at Notre Dame. But very quickly Sorin was able to imbue the religious and lay community with a special sense of vision of what could be achieved here, of the tremendous possibilities of the place.

As I have read through the *Chronicles* and tried to make sense for myself of the 150 year history of this University, it seems to me that there are several dimensions that, God willing, we continue to hold in common with Sorin and his companions.

First of all, we have a strong sense of mission. Sorin grew up in France after the French Revolution, when every attempt was made to suppress the passing on of the faith from one generation to the next. The government was hostile, there were few financial resources available, much religious instruction was done clandestinely and many of the clergy held regular jobs and were only able to preach and to teach when they were not in the workplace.

Despite all of that, Sorin felt a call as a priest and eventually, as a religious in vowed life, as a member of the Congregation of Holy Cross. He did not bring with him to this country a sense of adventure nor a desire to gain fame and fortune in the new world, but rather a recognition that he was an agent of God and of the Church. His call was to preach the good news and to display it day in and day out, to talk about the createdness of this cosmic order and our dependence upon God in creation. His call was to indicate how creation establishes a foundation for our equality before God and among one another.

But all of those things that descriptively divide us are really secondary in importance. There is something fundamental and basic about our createdness that can forge a sense of longing and a recognition of the worth and dignity of each human creature. And this sense of createdness also charges us, as it did Sorin, with a sense of stewardship and with a responsibility for the natural environment which is a kind of envelope of our daily existence.

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We need to respect that which we inherit and prepare to hand it on to the next generation—the sense of beauty that this is not only a God-created world but a God-charged world and that that should make all the difference in the way we look at our lives, at our scholarship, and at our sense of responsibility for one another.

Not only was there a strong sense of mission relative to creation, but there was also a realism built into the experience of Sorin and his companions in their common life and relationship to others. Like us, they knew pridefulness, strong will, greed and hostility and even violence. For Sorin knew that the world was full of sin, that our human nature was tainted in some fundamental fashion and that that had to be incorporated into the way that people saw themselves and their limitations in their life in community. One could not be naive or simplistic or idealistic about what it was to be a human person in this world.

But Sorin came to preach the good news in full recognition of our frailty and our fragility before God and one another, and in full conviction that God had entered into human history in some definitive and decisive fashion. He believed that we have been redeemed not just individually but as a whole cosmos. That awareness should make all the difference in overcoming our temptations toward skepticism and cynicism. It should help overcome all those isolating factors that we tend to breed into our lives and that separate us from others.

Because they believed in redemption, the founders of this University could be people of hope. They could bring that hope into the lives of those who suffered and struggled with illness and frustration and failure of all kinds and premature death, and the founders could be trusted in this ministry because their community faced the same suffering and struggles themselves.

When they got up in the morning, when they had to rebound from fire or indifference or hostility or failure of their most prized projects, they went down on their knees before God and asked for forgiveness and a new start. Because of their sense of mission, they believed that it was possible for individuals and groups to aspire to holiness, to be different from the crowd, to take on the challenge, not of cheap grace, but of cross-filled grace—grace that knows through discipline and hard struggle the kind of example we have from our Lord and Savior, Jesus Christ.

This University was founded by people who believed deeply that there was a mission in this world—a call to make a difference—a sense that history was going somewhere and that we have a revelation to pass on, a sense of profundity and mystery that could enhance and enrich human existence.

They came here, however, not to found a church in the sense of a parish in a mission land, but rather an institution of higher learning. Certainly in the early years it was little more than a boarding school, a grade school. Sorin always kept close to his heart a special fondness for the “minims,” the grade school kids. And there were high school students here, and only gradually, a growing number of students in higher education. The faculty in the early years were ill-prepared, but they did the best they could and there were not too many comparisons in this part of the world.

Nevertheless, Sorin, from the 1840s on, had a vision that a genuine university would eventually grow in this place, from the early seeds that his group had planted. We are the legatees, those who have inherited this wonderful challenge so many years distant from its foundation.

Sorin believed that it was not simply what went on in the classroom that was important but also the context of the common life, that is, the way we held one another accountable for the quality of our interaction, for our appreciation of the need to grow and our recognition that people make mistakes along the way. In living together, one of the prized traditions of this place, friendships can grow that will last a lifetime, and all of us can be challenged to move beyond the limitations of our family upbringings and the early stages of our education.

Notre Dame was to be a genuine University—a place where the search for truth could be a genuine path to God, where nothing human would be alien to the person of faith, where all could share wisdom and knowledge and learn from one another in discourse and inquiry.

Finally, Sorin and his companions recognized from the first that this University could not be a place apart, a city on a hill. Rather, we would be a place of ferment and preparation learning to relate comfortably and as good citizens to our neighbors in this county and throughout the state and region. Here we would learn our responsibility as citizens of this nation to serve with our minds and our hearts, our bodies, our talents, our energy and our enthusiasm, and here our lives of service would begin.

Sorin himself from the earliest days sent some of his very best people to found parishes, grade schools, high schools and other colleges. Over the course of time and in his spirit, Notre Dame has been a birthing place for educational initiatives in many other parts of the world: in Chile, Bangladesh, India, Uganda and Kenya, as well as in Europe and in our own day, Australia.

In this same spirit, Notre Dame can never grow content or complacent with its response to the needs of this sometimes troubled world. Service always must be an integral part of the education we provide and the witness we give.

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I think of Sorin and his companions as great and courageous people. They began with a vision that something extraordinary could be achieved here in Indiana. We all know the stories about the cold winters and the sometimes harsh climate and how far it is from here to a major metropolitan area. Despite all of that, people throughout the world look at us today as a leading institution of higher education in the world—as perhaps the flagship institution of Catholic higher education in the world.

Reflection on the greatness and the courage and the patience and the faith of those who have gone before us, how can we not be grateful during this celebration year?

May we turn to God in thanks and in gratitude for all that has already been achieved here.

May we continue to pray to God that we will be people of mission who take the life of the mind and learning seriously.

And may we be servants not only of the Church, but of the world and of the whole human family.

God bless us all this year and forever.

President's Address to the Faculty October 1, 1991

By Rev. Edward A. Malloy, C.S.C.

Colleagues and Friends:

We gather in the midst of the celebration of our 150th anniversary. We have already dedicated the Hesburgh Center for International Studies, participated in a festive opening liturgy followed by a picnic with fireworks, and begun the 1991-92 academic year. Over the next 14 months we will see an equally busy schedule of events—academic symposia and convocations, building dedications, a parade, displays of memorabilia, musical performances and special book publications.

All of this activity will provide us a particular opportunity to reflect about our collective past, to reaffirm our common commitment in the present, and to contemplate our future opportunities and challenges.

In a little known dissertation by John Wack which covers the first 15 years of Notre Dame's history we find the following generalized picture of how things looked by 1857. "Something substantial had been established: a successful college—somewhat uncertain in reputation, to be sure, but a college roughly comparable in size and quality with the other church-related colleges of the Midwest. The faculty which it boasted was haphazardly collected and rudimentarily educated in the arts which they taught, a faculty blessed more by willingness than ability, for not one teacher over these fifteen years can be pointed to as a scholar of any considerable merit or even as a man of deep learning. Many of them had no formal college education of their own; several could not speak English when they took up their professional duties. The student body was an odd mixture of boys and young men of various ages and levels of competence and training, so that the college much more resembled a boy's boarding academy than a seat of higher learning. The faculty was harried and harassed by the students; uneasy in their own disciplines and dedicated (usually) to religious rather than academic goals, the faculty responded to the students by pleading for a system of discipline which would be designed to above all preserve order and to promote learning only in a climate of enforced contemplation—and the faculty eventually got what they wanted" (pp. 345-346).

A little later Wack offers a final assessment of those first years. "In short, Sorin's college had a potential which had been denied to most others. It had survived its years of foundation where a majority of the other college-foundations had failed, and it would survive the burden of Civil War where many more colleges, seemingly as successful as Notre Dame, would also disappear. What it would do with

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its foundation, how it would painfully metamorphose into a true university, was for the future to unfold—but a solid foundation had been laid" (pp. 348-349).

We hear nothing here of: colleges or departments, library collections or computer networks, sabbatical leaves or research grants. The task was basic and the resources were limited. Yet there was a fundamental vision at work—to create a Catholic center of higher education in a part of the country where educational opportunities were limited and the rhythm of life was closer to that of the farm and the small town than to that of the city. Sorin and his Holy Cross companions took on a daunting task with courage and deep conviction. Neither roaring fire nor shattering sickness, neither financial indebtedness nor petty disagreements could impede their common endeavor. In retrospect, we can interpret their persistence as a sign of faith, as a belief in God's special blessing on this University by the lakes.

While there is comfort and inspiration in recalling this story of our foundation and early years (and there will be many other chances to do so in the coming months), I would like to concentrate our attention on this occasion on the present realities and future prospects of Notre Dame as an institution.

Let me begin by establishing a context, that is, by situating Notre Dame relative to the quasi-system of American higher education and relative to the conditions of higher education in other parts of the world.

In the United States there are approximately 3,500 institutions of post-secondary or higher education. This includes: community colleges, junior colleges, trade schools, proprietary schools, liberal arts colleges, state university campuses and major research universities. Not only is this collection of institutions unique in its variety of academic missions but even more so in its diversity of forms (public and private, religiously-affiliated and not, single-sex and co-ed, historically-black and deliberately multicultural). By common judgment American higher education is unparalleled in the world in terms of excellence and access. Especially in its research universities, where the next generation of scholars are being trained, American higher education has the ongoing opportunity to influence for the good the development of education in other cultural settings around the globe.

Despite this generally favorable set of circumstances, the perception prevails that not all is well in the American Academy and that decisions now being made will have a decisive impact on its future quality. All of you are aware that a combination of seemingly shocking revelations and critical public debates has begun to call into question the integrity and purposefulness of this endeavor.

Let me remind you of what is being said by the critics—

- that the professoriate late has lost its way, committed more to career development and personal gain than to the central responsibility of excellent teaching and solid research—
- that too many schools have abandoned their defined mission in the fruitless effort to imitate a small number of well-endowed and long-established research institutions—
- that hyper-specialization prevails in almost every discipline to the detriment of healthy communication among colleagues and proper peer review—
- that academic administrators continue to milk the federal government with frivolous charges tacked onto research grants—
- that campus tolerance has declined in the face of acrimonious broadsides leveled from the left and the right—
- that financial aid has become a boondoggle with one generation of college students depriving the next of adequate funds to help subsidize their educations—
- that the brightest American undergraduates are disinterested in academic careers and as a result the quality of future faculties will begin to decline—
- that there is no operative and coherent vision of the good life that could call the collection of scholars and learners on our campuses to a sense of community—
- that financial exigencies and misperceptions of the connection between cost and pricing are upsetting the positive balance of public and private options in American higher education and, in fact, are endangering private institutions—
- finally, that students at the undergraduate level are underprepared and unmotivated to assume responsibility for their own life of learning.

And to add to this litany of woes, in a Catholic context we hear either that Catholic schools are Catholic in name only (a kind of public relations gimmick), the result of an accommodation to the regnant forces of secularism, or that they are parochial centers of antiquated moral strictures and hierarchical interference.

I recognize the legitimacy of these issues, but I do not share this pessimistic appraisal of the state of either American higher education or Notre Dame.

A defense of the health of American higher education in general will have to await another occasion. Today, I would prefer to focus on the present condition of our University, as I see it, both strengths and weaknesses.

Indeed we have much to be thankful for in 1991. Let me lay out the reasons in broad categories.

(I) **Finances**—We closed out the books on 1990-91 with a balanced budget as we have for each of the last 30 or more years. The only reason that we are consistently able to meet

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this goal is that all of the budget units adhere to their assigned allocations. In emergencies, we retain some flexibility, but the general principle still holds—the solvency of the University as a whole is directly dependent on the prudent stewardship of individual budget administrators and the cooperation of every participant in the University community.

In December of 1990 we completed successfully the Strategic Moment Campaign, raising \$463 million. We have already begun planning the logistics of our next campaign. We have made noteworthy progress in recent years in winning support for those fund-raising goals that often go begging—library collections, research instrumentation, support for centers and institutes, and endowment for undergraduate and graduate financial aid.

Our intercollegiate athletic program not only runs in the black (unlike about 90 percent of the programs in the country) but also is a significant source of additional funding for the scholarship endowments of the University. In fact, the NBC television contract and trademark marketing both make us a stronger institution financially because of our targeted use of these monies for academic purposes.

In the central administration, one-, three- and five-year financial planning has become the standard in budget building. In addition, we have considerably professionalized the Investment Office which oversees our more than \$637 million endowment. Compared to other academic institutions we have almost no debt, and the little that we have is self-liquidating.

In light of these factors we are in better overall financial health than the majority of our peer institutions. Salaries have been sustained at normal growth rates. No faculty or staff have been laid off. No units have been eliminated. There has been no downsizing of the school as a whole. (I might add parenthetically that all of these measures have been commonplace at prestigious research universities as well as fragile private colleges.)

Nevertheless, there are reasons for caution. The federal government continues to cut back the level of funding (in steady dollars) for both financial aid and faculty research. In a recessionary economy, many families find themselves unable to afford a private college or university education for their children. Potential benefactors are more reluctant to make large-scale commitments, and ask for additional time to fulfill their pledges.

At a minimum we need here at Notre Dame to maximize the productivity of our faculty, staff and administration. There is no leeway for sweetheart deals or privileged prerogatives. We must prepare ourselves for the hard choices and tradeoffs that may be forced on us by economic

circumstances in the nation and world at large. In any case, I am confident of the continued financial strength of the institution.

(II) **Academics**—The greatest strength of our academic life is the quality of our faculty. In just about every one of our academic units I see a new era of faculty leadership and a collective envisaging of priorities for further development and growth. This is confirmed by the positive evaluations of external visitors when they participate in the ongoing round of departmental and institute reviews.

In many disciplines the individual researcher is dependent on funding from government or private sources. This is why our increased success rate in gaining such support is so gratifying. We have a long way to go to match our aspirations, but there is no doubt that a new climate prevails at Notre Dame—one where the importance of seeking external funding is fully recognized. The Graduate School and the offices of the respective deans deserve considerable credit for facilitating this process.

We have made good strides in improving the computing environment on campus. The \$26 million commitment of several years ago is having a growing impact both on access to and use of computers by faculty, staff and students alike.

In the University libraries we continue to search for additional sources of funding for both collection development and user services. Some progress has been made, but we still lag behind other research universities according to some quantitative measurements. On the positive side, the library faculty and staff are playing an increasing role in University-wide planning and consultative bodies.

Our overall facilities for academic purposes have never been better. When the DeBartolo Classroom Building is completed in another year, we will see a quantum leap in our capacity to provide stimulating and comfortable learning space. Over the course of the last year, we tore down the Aerospace quonset hut on Juniper and completed the Hessert Center near Ave Maria Press. We also opened the Hesburgh Center, the new home of the Kellogg Institute and the Kroc Peace Institute. We expect to break ground for the new College of Business administration complex sometime in 1992, and planning for the DeBartolo Center for the Performing Arts is well along.

The renovation of existing academic facilities continues on pace. The Hesburgh Library has new, faster elevators. Additional rooms have been provided for teaching assistants to meet with their students. Grants have been sought to upgrade some of the laboratories in the College of Science. And finally, we have made some improvement in the language laboratories in the College of Arts and Letters.

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As important as all of these infrastructure elements are, the fundamental question must still be answered—what is the quality of the learning environment here at Notre Dame? What kind of education are our students receiving?

My own answer to this question has both positive and negative components. On the positive side, we continue to attract well-prepared and highly capable undergraduate students and we are doing a better job in graduate and professional student recruitment, especially as the reputation of our academic units becomes better known. If it were not for limitations in our financial aid resources, we would do even better at all levels. Our Freshman Year of Studies does a wonderful job in easing the transition into the college experience and in maintaining an extraordinarily successful retention rate on through graduation. Both in the job market, tight though it is, and in acceptance into graduate and professional schools, our graduates are quite competitive.

The principal student concerns are class sizes and access to particular courses. This is especially acute in the College of Arts and Letters which carries the heaviest burden of required courses at the undergraduate level. One of the causes of this difficulty is that we are in a time of transition. We have no pre-established gates for entry into particular colleges or departments. Contrary to what has happened at other schools, our students have been opting in large numbers for a broad-based education, while at the same time, we have been trying to reduce teaching loads for faculty. And finally, we have not had the financial wherewithal to add sufficient numbers of new faculty to make up the difference. In the other colleges the problem has not been as serious nor as widespread.

I would like to pay special tribute to the Law School which has maintained a strong tradition of quality teaching while expanding its research output and overall reputation. The number and calibre of its applicant pool (which have reached new highs) is a reflection of this fact.

I believe that Notre Dame offers a richer and more promising academic environment with each passing year. We need to maintain our spirit of open and frank exchange without succumbing to the temptation to polemical outbursts of shallow advocacy. It is because we prize the truth so deeply that we are willing to listen, to explore, to engage the other, and even to change our minds. Our departments will continue to restructure their requirements and order of courses. Our colleges and the University as a whole will continue to examine the curriculum and test its adequacy. Our faculty will continue to change its orientation and outlook as new members are added and new strengths and areas of convergence emerge.

There is no preset formula for how to strike the proper balance among the different responsibilities of the faculty. How much teaching is too much or too little? What kind of research is appropriate and with what sources of funding? Who should do the academic advising and dissertation direction and academic administration? How much support work should be shifted to staff and non-teaching and research faculty? How should service be defined, and what kind of service really counts? Should the balance of responsibilities shift at different stages of one's academic career? And finally, what lessons are to be learned from the research universities that tried to do everything well and have discovered both that they cannot afford it and that a backlash has sprung up among some of their most important constituencies? These are matters that we need to continue to ponder together.

(III) *Catholic character*—In my judgment there is no more imperative area for reflection on our common life during this Sesquicentennial Year than the Catholic mission and identity of the University. Over the last four years I have spent many days and weeks in conversation about this topic—both in theory and as it applies here. The Apostolic Constitution 'Ex Corde Ecclesiae' has been issued by Pope John Paul II. I encourage all of you to read it and to ponder its message. It is far from a perfect document, but it does reflect the hard work of representatives of Catholic higher education from around the world.

Closer to home, the Task Force on Evangelization, Values and Social Responsibility completed its work and has produced an excellent report. For the first time in our modern history we have substantive data on the self-described faith-related experience, needs and recommendations of a cross-section of faculty, staff, students and administrators, both Catholic and others. Out of this raw material a number of concrete proposals have emerged, and we are in the process of discussing them further.

Catholic values and perspectives are manifest at Notre Dame in a variety of ways. Worship is participated in regularly and prayerfully by large numbers of people. Retreat and adult Christian learning programs are oversubscribed. Social service is understood to be an integral part of Christian commitment, and the Center for Social Concerns oversees and organizes a wide range of opportunities. The Institute for Pastoral and Social Ministry helps us to serve the practical ministerial needs of the Church. Most importantly, our Theology Department has become one of the preeminent centers for theological scholarship and teaching in the world.

Despite these strengths, there are troubling realities as well. Students arrive at Notre Dame with a much reduced level of religious literacy and often bring with them a more ambivalent attitude toward the institutional Church than might

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have been so in the past. The same is true, perhaps even more so, of those faculty who identify themselves as Catholic. In many disciplines it is not fashionable to be a believer, no less to bring specific life values into one's work and scholarship. In the dormitories the head staffs are confronted with every problem known to the human condition, including those that spring from personal religious dilemmas.

What needs to be stated clearly and strongly in the face of these many cultural factors is that Notre Dame cannot maintain its Catholic character (what I take to be its greatest and irreplaceable strength) without a core group of committed and informed Catholic faculty. This assertion simply identifies what is necessary. In no way does it imply that faculty from other religious traditions or none are unwelcome or unprized or not fully contributing participants in the excellence of Notre Dame. What it does claim is that the faculty as a group are indispensable to Notre Dame's self-definition and proper pursuit of its Catholic mission and identity. And some percentage of faculty must be prepared to assume special responsibility, through the strength of their own religious experience, for bringing this dimension into the common academic enterprise. This does not presuppose a monolithic view of Catholicism. Rather it builds on the notion that we are shaped as people by our experiences and by the stories and references we hold in common with others. No one is a universal person. We participate in communities of discourse and belonging. As a result, our personal religious identities make a difference, or should, in every dimension of our lives, including our professional responsibilities.

This whole area of discussion easily breeds cynicism or bad faith. How can the president, provost or dean mandate the hiring of Catholic faculty? Do we apply an orthodoxy test or check into a candidate's moral history? How important is this factor relative strictly academic criteria of competence and specialization? My own answer is that when a sincere effort is made to apply the affirmative action standard in the hiring of Catholic faculty, good results will be obtained. It is not simply a matter of numbers but of will. As far as I am aware, no department has been held back in the pursuit of its goal of excellence by taking this responsibility seriously.

One final word about this matter of Catholic character. The trustees and officers of the University feel a special responsibility to encourage the continued participation of members of the Congregation of Holy Cross in every phase of University life. This is one way that the heritage of the University can be preserved in its very best sense. Holy Cross religious are welcomed in the teaching ranks; on the staff, particularly on the residence hall staffs and in campus ministry; and as administrators. The Indiana Province of the Congregation invests heavily from its limited resources

in providing graduate education at the very best schools for its members. This is but one sign of the community's commitment to the future well-being of the University.

(IV) Noteworthy Developments—Up-to-now, I have tried to identify under three broad categories the reasons why we have so much to be thankful for during this Sesquicentennial Year. Let me conclude this overview by reference to several other initiatives that portend well for the future.

The newly established Task Force for Cultural Diversity has begun its work with enthusiasm and a broad mandate. I await its eventual recommendations with confidence that they will assist us in responding to this challenging reality on our campus and in all of higher education. We have also welcomed several additional personnel responsible for overseeing our support programs in the area of cultural diversity.

The Faculty/Student Committee on Women has a number of projects that it is pursuing this year. We want to build on the fine spirit created during the celebration of the Year of Women last academic year.

The Administrative Environmental Affairs Committee has produced some high quality reports on campus water quality, asbestos, recycling and the use of alternate fuels. Now they have spun off a group examining a possible smoking policy for the campus.

The Faculty Board in Control of Athletics has completed the most extensive study ever of our intercollegiate athletic programs. This has been made available to the campus community in *Notre Dame Report* and will stand as the benchmark for future comparisons. In addition, the newly renamed Office for Academic Services to Student Athletes has been provided with a clear mission and appropriate resources.

The relationship between the University and the surrounding community has been the cause of renewed conversation and decisive action. The South Bend area has seen an increase in drug use, gang activity and violent crimes. This has precipitated a heightened anxiety about the security of students living off campus as well as the general quality of life in our area. The University is prepared to do our part in addressing these problems. Meetings are under way with government officials and business and community leaders. Our involvement with the Homeless Center and the many social services it offers remains substantial; students, faculty and staff volunteer in every type of social support structure; and efforts continue to construct a strong Anti-Drug Coalition for Saint Joseph County. The relationship of these programs and the problems they address cannot be overestimated. Our future well-being as a University cannot be separated from the community of which we are an integral part.

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Finally, many steps have been taken over the course of the last year to enhance the University's visibility and presence in the international arena. We have pursued cooperative relationships with other institutions of higher education, with government and non-government organizations, with multinational corporations and with Church leaders from different religious traditions. This effort has begun in Australia, Japan, England and Ireland, but it will be extended gradually to other areas. This builds on the strength of our various centers abroad and the initiatives of different academic units of the University. The Ecumenical Institute at Tantar, the Kellogg Institute, the Kroc Peace Institute, and the Center for Civil and Human Rights are an integral part of this grand strategy.

(V) Colloquy for the Year 2000—Now let me conclude these reflections during the celebration of the Sesquicentennial Year by announcing the formation of the Colloquy for the Year 2000. This University-wide endeavor will be a structured attempt to engage all of us in a common reflection about the future priorities of Notre Dame. It will be the successor to COUP and PACE. In the same spirit, and I hope with the same level of energy, the Colloquy will seek to review the present reality that is Notre Dame and, bearing in mind our distinctive Catholic mission and heritage, it will identify the most appropriate steps we ought to take to realize our vision for Notre Dame's future.

COUP and PACE preceded major fund-raising campaigns of the University. The Colloquy will have this as a secondary goal as well. But its primary purpose is to engage all of us in sharing our insights and perspectives and for recommitting ourselves to the common task. In the days of Sorin this could be achieved by calling a general meeting and gathering everyone in a large room. Because of the present complexity of the University, and because of the many demands on our time, this effort requires representative structures.

First a word about the overall structure. A committee of the whole made up of 25 people, will be responsible for planning and organizing the Colloquy and for writing the final report. I personally will chair the committee, three other officers—the provost, the executive vice-president and the vice-president for student affairs—will serve on it, and the remainder of its membership will be a cross-section of faculty, staff and students, including the leadership of the faculty senate, student government and the graduate student union. Each member of the committee of the whole also will serve on one of four other committees that will focus on major areas of University life.

The provost will chair the committee on academic life; the executive vice-president will chair the committee on finances, university relations and athletics; the vice president of student affairs will chair the committee on student

life; and I will chair the committee on mission, opportunities and challenges.

Each of these four committees will have 25 members, including appropriate officers, deans, and administrators and a cross-section of students, faculty and staff.

As you can calculate, there will be a total of 100 members of the Notre Dame community involved in one or more of these committees. Once again this is a representative role. The intention of the Colloquy is to engage as many people in this process of reflection as is feasibly possible. These committees will be expected to invite participation in as many formats as possible.

I cannot stress too much how important I consider this Colloquy, which is why I have chosen to chair both the committee of the whole and the committee on mission, opportunities and challenges. We want to solicit the most candid opinions and the very best ideas available. None of this, of course, is designed to interfere with the preexisting structures of the University. The Colloquy is about the big picture; it is focused on the future.

Invitations to participate in the Colloquy will go out in the next week or two and the first meeting of the committee of the whole will be sometime after fall break. A schedule will then be established for the meetings of the four other working committees. The final report will be due by May of 1993.

I need to say a word of appreciation to my colleagues in the administration who carry the burdens of office with zeal and good humor. And to you faculty and staff who are the heart and soul of Notre Dame, may you take great pride, as I do, in what goes on here. I hope that you share my excitement about Notre Dame's future. As we continue our year of remembrance and festival, may we grow in thankfulness, commitment and mutual affection.

241st Graduate Council Minutes September 11, 1991

Dr. Nathan O. Hatch opened the meeting at 3:30 p.m. on September 11, 1991, in Room 210, Center for Continuing Education.

Members absent and excused: Dean Francis J. Castellino, replaced by Dr. John G. Duman; Dean John G. Keane; Dr. James H. Powell.

Guests of the council: Dr. Peri E. Arnold; Dr. Michael J. Francis; Dr. Anthony K. Hyder; Dr. Scott P. Mainwaring; Dr. Dian H. Murray; Dr. Barth Pollak.

I. Minutes of the 240th Graduate Council Meeting

At the request of Dr. Hatch, Dr. Hsueh-Chia Chang, chairman of the Department of Chemical Engineering, an amendment was made to the fourth point on page seven of the minutes. This statement should read as follows: "The department is currently ranked 19th in the nation." The minutes were then approved as corrected.

II. Review of the Department of Government and International Studies

Dr. Hatch called upon Dr. Dian Murray, chairperson of the internal review committee, to comment on the committee's report. Dr. Murray established the following points:

1) Both internal and external reviewers found the department to offer a viable program. They were impressed by the quality of the faculty, which is reflected in the outstanding quality of its graduate students and the size of its undergraduate program. The issues raised by the reviewers concern only "fine-tuning" a good department.

2) The biggest problem for the department is staffing. With 500-600 majors, it is the largest department in the College of Arts and Letters. Its division into four fields, its affiliation with the Kellogg and Peace Institutes, and the reduced teaching load of many of its faculty present the department with formidable obstacles to overcome in resolving this problem. The external reviewers recommended that a specialist in 18th or 19th century English political philosophy be hired as a first priority, then a specialist in quantitative methods. The department has hired four new faculty recently, among them one whose area of expertise is in quantitative and statistical methods. It rejected the other recommendation by the external reviewers, considering instead the hiring of a person in gender studies in the area of political theory.

3) The external reviewers were especially concerned about the physical separation of the department office and the offices of the Kellogg and Peace Institutes in the Hesburgh Center. They also noted the tension that exists among departmental faculty and those of the institutes who generally have lighter teaching loads and greater benefits.

4) The system of advising graduate students needs improvement, and requirements for graduation need to be clarified. The external reviewers also felt that TAs were underutilized, especially given the staffing problem. The department, however, feels that the responsibility for teaching undergraduates must lie with the faculty.

5) Junior faculty and women tend to feel left out, their opinions unsolicited. The department has established more frequent faculty meetings, and has designed an Affirmative Action statement this spring in order to deal with this issue.

6) The physical and staff resources of the department are abysmal. The office is too small for such a large department. It is hoped that the new classroom building will help alleviate this problem. The hiring of an administrative assistant was recommended, and Fr. Austgen has recently filled this position.

Overall, Dr. Murray concluded, the reviewers were impressed and the department has taken positive steps toward the resolution of its difficulties. One area of conflict, however, still remains—the use of TAs.

Dr. Hatch then called upon Dr. Peri Arnold, chairman of the Department of Government and International Studies, for comments.

Dr. Arnold noted how far the department had come since the last review in 1976. It has a very productive faculty, an expanding pool of graduate applicants, and very good students. He also noted that although the institutes have been a "headache" in many ways, they have also significantly enhanced the resources of the department. His comments can be summarized in the following points:

1) The issues raised by the reviewers were not new. The department has been "plagued" by undergraduates and staffing problems for a while. In an effort to provide small seminars for upper level students, next year the department will require seniors to have two of these, which will have the unfortunate effect of making the mid-level courses even more crowded. It might, however, be a way of reducing the number of majors.

2) With regard to its graduate program, Arnold said that unlike the situation in science and engineering, in the social sciences research funds will not cover graduate students. The department must rely on the University; it cannot solve its problem alone.

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3) The department's greatest need, Arnold said, is for more faculty in the areas of quantitative methods, European politics and political theory. Problems of governance are being addressed.

In the ensuing discussion, Dr. Gutting asked how many students actually enroll in government courses each year (as opposed to majors). Arnold said the number was around 2700. When Dr. Gutting asked if the department could restrict majors, Dr. Hatch responded that it is tradition around here "not to have gates."

Dr. Connolly raised the issue of the department's relationship with the Kellogg Institute. In areas of joint concern, e.g., hiring, he asked, is there joint consideration? Dr. Francis responded by saying that only departments can make appointments, but if the Kellogg Institute wants to bring someone in, the department doesn't have a lot of input. With the Peace Institute, things are different. The department wanted to ensure that scholars were hired to staff it, not ideologues, and it has been very pleased with the work of Bob Johansen and George Lopez.

Dr. Haimo asked what the consequences of this are for affirmative action. Dr. Arnold said that the issue has not yet come up—but it will.

Dr. Van Engen asked what it meant that the department ranks in the top 35? Dr. Arnold said that it was more of a "statement of aspiration" than of fact. There is disagreement in the department over whether this issue of ranking should even be discussed. It is proper to do this only in terms of areas. For example, in the area of Latin American politics, the department is in the top 10; in Constitutional Law it is in the top 20.

Dr. Connolly asked how good the graduate students are. Dr. Mainwaring said that the average GRE of the new incoming class (exclusive of the two affirmative action cases) is 2085, which is much higher than it was five years ago.

Dr. Van Engen wanted to know how the department explained the increase in the quality of its students. Dr. Arnold said that it's a function of the department's high profile in some areas, like Latin American politics. Also, its general reputation has grown.

Dr. Michel wanted to know where the department's Ph.D.s were placed, and was told that many go into Ph.D. granting programs, among them Loyola of Chicago, Catholic University, the University of Pennsylvania, Purdue and the University of Wisconsin at Milwaukee.

Dr. Newman raised the issue of the apparent difficulty that the department has in retaining female faculty. Dr. Arnold said that there was no single story here. Women who left

did so to go to better schools or for personal reasons. There was some discussion of the need for junior female faculty to have mentoring, and whether it is possible for men to provide this. Drs. Gray and Krier argued that the best arrangement would be for senior women to advise junior women. Dr. Goerner said that given the structure of the department, any mentoring at all is difficult at best. Some institutionalized format is needed to bring the faculty together. Dr. Arnold noted that this issue is being addressed.

Dr. Duman asked Dr. Arnold for his thoughts on the issue of TAs being used more extensively in the classroom. Arnold said that two to three TAs per year teach their own courses, but that these were chosen very carefully. He will continue to allow this, but will not institutionalize this into a requirement.

Dr. Michel asked what the typical teaching load is in the department. Dr. Arnold said it was two courses per semester, with about 80 students in each class. Faculty are also directing dissertations at the same time.

III. Chairman's Remarks

Dr. Hatch concluded the meeting with a statement of Graduate School goals for the coming year. The highest priority, he said, continues to be the issue of graduate student funding. He will also continue to push for improvement in the quality of our students, and to advocate graduate student causes. He would like to encourage departments, especially in the Arts and Letters College, to get their students into research much earlier. The acquisition of space for TAs in this college, and the improvement of the bookstore, are also items for his long-range agenda.

The meeting adjourned at 5:10 p.m.

Faculty Senate Journal May 1, 1991

The chair, Prof. Paul Conway, called the final meeting of the 1990-91 academic year to order at 7:38 p.m. in the auditorium of the Center for Continuing Education and called upon Prof. Mario Borelli to offer a prayer. Before turning to business at hand Conway asked each member to introduce him or herself and indicate whether he or she was a continuing member, new or ending a term.

The chair next called upon Rev. David Burrell, C.S.C., to brief the Faculty Senate on the final report of the Faculty Committee on Governance. This independent committee, composed of and elected by faculty members, had looked into the governance issue over the past nine months, following upon the senate's own investigation of the proceeding year. The senate had previously agreed to receive the committee's final report and use its right of agenda to pass it along to the Academic Council. The committee's report is printed as appendix A of this journal.

Burrell, noting that his preferred committee title was the committee on faculty participation in University governance, broke down the complaints/problems into two categories: structural and functional, resulting in the lack of a forum here for concerns which affect academic life but are not technically academic, no forum to engage the whole community, and no accountability for administrators. The committee built on the work done by the senate to draft its recommendations: essentially, to make over the Academic Council into a working body to address issues which hitherto have gone unaddressed, in the report's words "to deliberate matters affecting the quality of academic life." In order to function better, the committee proposed several alterations to the operations and composition of the council.

In the senate's discussion, several members wished to be heard. Dr. Ellen Weaver asked how the committee saw the future role of the Faculty Senate, and Burrell responded that the senate would have to decide its role for itself in light of the success or failure of these recommendations. Prof. Frank Connolly wanted to know what more members of the senate can do on this issue; aside from transmitting the report to the council, Burrell thought senators should "lobby" the members of the council and keep the issue alive. Borelli added that all faculty members should plan to attend a governance information program planned for Saturday, May 4. Prof. Morton Fuchs, a member of the committee, complimented Burrell for his excellent work as chair and Borelli asked the senate for a round of applause for Burrell, to which senators responded heartily.

Prof. Clark Power wanted to know if Academic Council meetings would be open to the public; Burrell's answer was that his committee's recommendations were modest, did

not include that idea, but certainly looked forward to it. Pointing out that the modesty of these proposals can be both a virtue and a vice, Prof. David O'Connor asked Burrell to comment on their chances for passage and their chances for achieving their derived long-range goals. For Burrell their recommendations were a way for administrators to work toward opening up governance, and improving the whole University. Fuchs agreed, saying it was a test for both faculty and administration; if the changes are made and fail, it will be the faculty's fault. Burrell hoped that these changes would result in collaboration and improvement. Prof. Joseph Blenkinsopp observed that the real problem was never with the members of the council but with control of its agenda and the lack of consultation. Conway pointed out the difficulty of passing anything in the Academic Council as currently structured; Burrell added that it took something like 78 percent of the faculty on the council to pass or defeat something if all the student and ex-officio members voted as a bloc. Conway wondered if Burrell's committee was still in existence; he replied that the committee did not disband. Burrell closed his presentation by thanking the committee and the senate for their work. Connolly moved to send the report to the Academic Council and Weaver seconded; Conway pointed out that the senate had already agreed to do this, but the senate re-affirmed its desire to place the report on the agenda of the council at its first fall meeting by voting unanimously for Connolly's motion.

The next item on the agenda was approval of the journals for the January, February, March and April meetings. Weaver proposed that senators request of the secretary any changes in the minutes within 10 days; otherwise the journals will be considered approved as printed. Borelli moved Weaver's suggestion and Despres seconded. The senate agreed.

The chair moved to the reports of standing committees. For Academic Affairs, chair John Yoder had nothing to report. For Administration, chair Frank Connolly reported that the discriminatory harassment policy approved by the Academic Council was amended and weakened from the senate's version. For Benefits, chair Frank Bonello had no report. For Student Affairs, chair Clark Power reported what might be called a hortatory statement on discriminatory harassment, for his committee and the administration committee jointly. As a motion from a standing committee, it was automatically seconded and opened for discussion. Prof. Leo Despres, speaking for the motion, thought the recently-passed discriminatory harassment policy did not properly address concerns brought forward by students; this one would. O'Connor had several reservations: The "mediation team" model was unclear to him and would need to be thoroughly fleshed out before gaining his support; and he did not believe the Office of Residence Life was the avenue to pursue for multi-cultural education—that's an academic function best undertaken by the University's aca-

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demic departments. Borelli thought the team was a problem too, but he also believed that Residence Life might be the proper place for multi-cultural education, not the departments. Despres expressed support for the research study proposed, and that other concerns (like mediation and multi-cultural education ideas) be put aside while the study is going on. Prof. Anand Pillay pointed out that the senate on a prior occasion had voiced support for the mediation idea, and he wanted to know what had changed people's minds; if the senate indeed did not want mediation, then perhaps the motion can be amended. Power was willing to cut his motion down to include only the research/study. Borelli thought that mediation was needed—cases are occurring that are not covered by any existing policy, and people are being hurt; he saw mediation as a necessary outcome of the research. Prof. Philip Quinn said that coercion in several forms was an issue in any proposed policy, so he would form some kind of mediation board. Weaver, referring to the ombudsman proposed in the senate's resolution and passed by the Academic Council, thought this might develop into mediation over time; she also agreed with O'Connor's point on the responsibility of the academic departments for multi-cultural education.

Connolly asked Power to separate the research/study proposed from the other issues, vote on the main part, and send the others back to the committees. Power accepted this as a friendly amendment. The discussions continued on the proposal for a research/study of the culture of Notre Dame focusing on tensions due to gender, race, ethnicity and sexual preference.

Prof. Gregory Sterling wondered why only the anthropology, psychology and sociology departments would be involved with this study, since historically others like philosophy and theology had moved more rapidly to eliminate certain discriminatory practices. Power had no objection to adding those departments, and as a friendly amendment this was done. Wasowski thought because the University espoused certain values, philosophical and theological concepts ought to be part of the study. Power also took as a friendly amendment that the Office of Student Affairs and Residence Life be included.

The question having been called without objection, the senate approved the motion as amended with one dissenting vote. The chair then questioned where the motion should be sent. It was the sense of the senate that it should go to the provost and to the vice president for Student Affairs. The approved motion is printed as appendix B of this journal.

The student affairs committee then presented a second motion, dealing with the revision of *du Lac*; students are not formally solicited for their input for the student handbook when it is revised every two years, nor are faculty. The motion did not need a second, and discussion followed.

Despres asked if the Academic Council voted on changes to *du Lac*; it does not. Power reported that the vice president for Student Affairs told him her office had sole jurisdiction over the revisions. Lombardo supported Power in this. Quinn, seeking to toughen the motion, offered alternative wording which Power accepted as a friendly amendment.

Despres having called the question, the senate voted to approve the motion unanimously, and send it to the vice president for Student Affairs. This resolution is printed as appendix C of this journal.

Next Conway, finishing his second consecutive year as chair, made his year-end report. On the governance issue, the year began inauspiciously with a meeting in June 1990, with the three highest officials of the University; but it ended with the governance report which the senate received and sent to the Academic Council earlier this evening. Over the past year the senate presented four proposals to the council; three were passed and one is pending. The proposal on tenure was to come up at the May meeting, while those on primary caregiver, inclusive language and discriminatory harassment have already been acted upon favorably. The fact that the administration asked the senate to consider two especially difficult issues (inclusive language and discriminatory harassment) was a positive sign for future cooperation. In that same vein, another sign of a cooperative attitude was the joint meeting of the senate Student Affairs Committee with the Faculty Board in Control of Athletics to discuss issues that have been raised in regard to student athletes, academics and athletic policies. The senate asserted its concerns about the University libraries system, and asked the administration to begin to take steps to remedy these problems. We urged the administration to make some changes in TIAA/CREF policy, to come into line with what is now widely available. All in all, it has been a positive year, especially the relationship between the senate and the provost.

Conway was less certain that the relationship between the senate and individual members was as good. There has been, as usual, a great deal of talk about the senate's ineffectiveness, but when an issue arises or a question occurs, for instance on benefits, people react and ask, "What will the senate do?" So there is a sense among many faculty members that the senate is indeed valuable. Conway thanked the Executive Committee members for their hard work and asked for a round of applause for them.

Since there was no further old business, the chair asked for new business. Yoder was recognized for the purposes of presenting a resolution commending Ellen Weaver upon her retirement for her years of service to the University and the senate. Having been seconded, the senate unanimously approved with hearty applause. The resolution is printed as appendix D of this journal.

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Bonello reported that the Academic and Faculty Affairs Committee of the Board of Trustees was to meet later in May. It will consider ROTC at Notre Dame, and the place of scientific and engineering studies in the Catholic university. Despres asked him about the TIAA/CREF resolutions the senate had passed; he replied that both alternate investment vehicles and cashability are under study, and he may have more to report in the fall. Fuchs asked the senate to give the chair Paul Conway a round of applause for his good work over the past two years.

At this point the 1990-91 senate adjourned, while the 1991-92 senate members reconvened for the purpose of electing officers and committee chairs. Under senate rules, if the newly-elected members are not present to begin their terms, the retiring members may remain for the vote. Since there was not a complete slate of nominees from the nominating committee, nominations were opened from the floor. At the close of nominations, the following had been nominated:

chair:	Connolly, Conway
vice chair:	Connolly
academic affairs:	D. O'Connor
administration:	Connolly, Pillay
student affairs:	Power, Harmatiuk
treasurer:	Antsaklis
secretary:	Tageson, Lombardo
benefits:	Sheehan

Because Conway had been nominated, vice-chair Weaver took over as chair for the nominating and elections process. Connolly declined the nomination as senate chair and Administration Committee chair. The sense of the senate was that the secretary position should continue to be held by two people and the Student Affairs Committee chair should also.

Despres moved the slate as nominated, Yoder seconded, and the senate agreed. The secretary was instructed to cast one vote to elect formally the entire slate. Thus the officers for the 1991-92 Faculty Senate are:

chair:	Paul Conway
vice chair:	Frank Connolly
co-secretary:	Bill Tageson, Peter Lombardo
treasurer:	Panos Antsaklis

Committee Chairs:

academic affairs:	Dave O'Connor
administration:	Anand Pillay
benefits:	Richard Sheehan
student affairs:	Sandra Harmatiuk, Clark Power

The senate adjourned at 9:20 p.m.

Respectfully submitted,

Peter Lombardo
William Tageson, co-secretaries

Appendix A

Faculty Committee on Governance Report April 8, 1991

The Faculty Committee on Governance was elected by and from the entire Notre Dame faculty at the initiative of the Faculty Senate in the fall semester 1990. Those elected were:

Mario Borelli, Jacqueline V. Brogan, secretary, David B. Burrell, C.S.C., chair, Dolores W. Frese **, Morton S. Fuchs, Mohamed Gad-el-Hak, Patrick D. Gaffney, C.S.C., Teresa Ghilarducci *, T.T.T. Trai Le, Albert H. LeMay *, William D. McGlinn, vice chair, Dennis W. Moran, Jean A. Pec, Juan M. Rivera, John Roos, Donald E. Sporleder, Andrew J. Weigert, Robert W. Williamson

(* were unable to serve, and the committee accepted their resignations; ** was physically indisposed and was replaced by Robert L. Kerby, recipient of the next largest number of votes).

The election culminated an inquiry into faculty participation in governance, whose latest phase began with the appointment of an *ad hoc* committee of the Faculty Senate on University Governance in May 1989. The preliminary report of that committee (September 4, 1989) led to a faculty-wide survey on issues germane to faculty participation in governance. The findings of the survey proved decisive in determining to constitute a committee of the faculty, charged to "examine the current structure of university governance and to make recommendations for change that will enhance the governance of the university through increased faculty participation." The resulting Faculty Committee on Governance set about its work independently of the Faculty Senate, yet with the broad mandate of the University faculty. Its preoccupations reflect the faculty-wide canvass as well as the concerns of the 1984 North Central Association accreditation report:

The evaluation team expresses some concern about the structure and process of governance with the University—especially with respect to the role of faculty in the decision making of academic and faculty personnel matters.

In addition, the recruitment of outstanding faculty for endowed professorships, and the increasing emphasis on research and graduate programs, should result in heightened expectations of faculty participation in important areas of University governance.

The 1974 team report (page 15) noted that "faculty participation and influence are strongest at the department and College levels." This still seems to be the case today. The administration seems to be the dominant force in some areas of traditional faculty responsibility, such as the rank and

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tenure processes. The involvement of faculty in all University governance matters seems to be somewhat limited.

As our committee set about its task, we surveyed various topics and concentrated on specific amendments to the structure of the Academic Council. For it was our considered judgment, in the wake of the recent year and a half of discussion of these matters, that the transformation of the council into a truly collegial body would provide the milieu in which faculty and administration could work together with student representation to improve the academic environment of the University. For one way to read the North Central concerns is to note that the appropriate division of labor between administration and faculty, to which the Preamble of the Academic Articles alludes, has been so narrowly interpreted that the Academic Council has limited its deliberations and action to matters quite technical, and failed to attend to those questions which shape the environment in which we live and work, giving it its special character: the relations between teaching and research, and between residential life and learning; the Catholic *ethos* and character of the University. All such matters, it seems, have been presumed to be within the scope of the administration and *not* of the faculty or students, with the only fora for discussion between these groups being the brief semiannual meetings of the respective committees of the Board of Trustees.

It is clear that we need to make the Academic Council a more representative deliberating body of the University. Our committee interviewed colleagues who had indicated a desire to speak with us, as well as those whom we selected. Their counsel helped us to determine how we should propose transforming the council. These conversations also confirmed our resolve that something needed to be done: The predicted concerns of the North Central report are now with us, in the persons of faculty recruited as well as esteemed faculty of long-standing. If this University is to fulfill its stated expectations, it will need to call upon the expertise of its faculty by eliciting their greater involvement in the common good of a learning environment. Nothing short of a decisive revision of the council can, however, invoke that participation, since the *ethos* has been for too long one in which the administration has reserved these larger questions to itself, and then wondered why so few faculty were concerned about them.

Our proposals are modest, yet potentially far-reaching. We propose an enhanced Academic Council which will employ a committee structure to do its work, and which will be empowered to undertake inquiries into the academic quality of University life and practices. We anticipate that this work will involve administrators, faculty and students, and can reasonably hope that the experience of such collaborative efforts will develop habits of interaction currently absent from Notre Dame. In short, our proposal offers us a way of becoming the University we aspire to become, and envis-

ages the decade of the '90s to be one in which we pledge ourselves to the formation of mutual responsibility for this University. This proposal intends to implement the changes of 1967 (when Notre Dame's Board of Trustees was expanded to include laity) in the very direction in which they were intended: the participation of the corporate body of the University in its shared destiny.

The committee's proposed amendments to the Academic Articles are attached.

Proposed Alterations to the Academic Council

Academic Articles: Article IV, Section 3, Subsection (a) The Academic Council
(*Faculty Handbook* 1990, p. 19; changes in bold type)

The Academic Council consists of the President, who chairs the Council; the Provost; the Executive Vice-President; the Vice President and Associate Provost; the Vice President for Student Affairs; the Vice President for Graduate Studies and Research; the Chairperson of the Faculty Senate; the Deans of the Colleges; the Dean of the Law School; the Dean of the Freshman Year of Studies; the Director of University Libraries; **one residence hall rector selected by and from the rectors, and 28 elected faculty members. . . .**

The faculty members are elected by and from the faculty of the respective Colleges and the Law School, as well as the Library Faculty and the Special Professional Faculty, in numbers proportional to the size of the faculty involved, except that each category of faculty shall elect at least one member. **Elections shall begin with a poll of the faculty group, and proceed in a step-wise process to aim for fair representation.** Faculty members are elected, and may be re-elected, for a term of three years, in such a manner that approximately one-third of the elected membership is elected each year.

The principal functions of the Council are to deliberate matters affecting the quality of academic life, to determine general academic policies and regulations of the University; . . . The decisions of the Council are by majority vote and are subject to the approval of the President.

The Council shall structure itself to form standing committees for ongoing business and select committees for *ad hoc* inquiries. These committees are chaired by a member of the Council and composed of Council members. Committees have the right of agenda.

The Council meets at least 6 times during the academic year. Roberts Rules of Order, as amended by the bylaws of the Council, shall govern debate. The meetings are called by the President. . . .

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The Council has an Executive Committee composed of the Provost, who chairs the Committee, the Vice President and Associate Provost, the Chairperson of the Faculty Senate, five members elected from the elected membership and two members elected from the *ex officio* membership.

An agenda shall be circulated to the faculty well in advance of the meeting, and minutes published as soon as possible after each meeting.

Article IV, Section 2/Meetings
[paragraph 3]

Ex officio members of the Academic Council and of the College Councils may, if necessary, be represented at meetings by their deputies. Elected members may be represented by elected alternates. In both cases, substitutes have speaking and voting privileges.

Appendix B

Discriminatory Harassment

WHEREAS the Discriminatory Harassment Policy approved by the Faculty Senate outlaws the extremes of intimidation but fails to address the more frequent and ambiguous cases.

WHEREAS such cases are often products of the local culture and are not easily or properly remedied through disciplinary policy:

BE IT RESOLVED:

That the Office of Student Affairs and Residence Life with consultation from the anthropology, psychology, sociology, philosophy and theology departments and the support of the students undertake a study of the culture at Notre Dame focusing on tensions due to gender, race, ethnicity, and sexual preference.

Appendix C

WHEREAS a revision of *du Lac* will soon be undertaken and mindful that *du Lac* has been changed in the past without meaningful consultation with students or faculty.

BE IT RESOLVED THAT the Faculty Senate urge the Vice President for Student Affairs to establish a formal mechanism for soliciting student and faculty opinion in drafting revisions of *du Lac*.

Appendix D

BE IT RESOLVED that the Faculty Senate acknowledge with gratitude the exceptional services of our colleague Dr. F. Ellen Weaver: teacher, departmental administrator, researcher. Dr. Weaver has earned distinction in the study of the renewal movement in French Catholicism which arose around the center of Port Royal; her expertise covers the history of institutions, of ideas, and especially of liturgy and piety. In the Senate she has served our community in numerous roles, occupying the Senate chair for two years, including our twentieth anniversary year. We are sorry to lose Ellen and Jean to our community, yet happy and a bit jealous to wish them Godspeed as they take their word processors and their cats along for their many well-earned years of independent study in Paris.

Faculty Senate Journal September 11, 1991

The chair, Prof. Paul Conway, brought the opening meeting of the 1991-92 academic year to order at 7:35 p.m. in room 202 of the Center for Continuing Education, and called upon the secretary Peter Lombardo to offer the prayer. Then he asked each senator to introduce himself or herself. After this, Prof. Leo Despres moved the approval of the journal for May 1, 1991; Rev. Timothy Scully, C.S.C., seconded and the Faculty Senate ratified the minutes unanimously.

In his report from the chair, Conway brought the senate up to date on several measures passed last year. He had forwarded the senate's resolutions on discriminatory harassment and the revisions of *du Lac* to the vice president for Student Affairs, Prof. Patricia O'Hara, with copies to the president and the provost. There has been no response from anyone, and the revisions to *du Lac*, for which the senate had requested some structure for faculty input, had been completed over the summer without any. He will follow up on this. On the senate's resolution about informing faculty members of tenure decisions at every step of the process, the Academic Council voted to table our motion upon Conway's recommendation because he thought support was lacking; the president had remarked that he would not accept the resolution even if the council passed it—an apparently unprecedented move—and Conway believed the goal of the resolution would be better served by waiting until the fall.

The Governance Committee Report was sent to the provost, as well as the entire faculty; it will be presented to the Executive Committee of the Academic Council for inclusion

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on the council's agenda but perhaps not for the first meeting because so much routine business has to be transacted at that one. Finally, he reported the provost has agreed to let the senate recommend our new member of the sub-sub-committee of the Budget Priorities Committee to replace Prof. Frank Bonello who is no longer a senator.

STANDING COMMITTEES

Since none of the committees had met for the academic year, Conway asked each committee chair to report on its proposed work for the year.

Academic Affairs—the chair David O'Connor stated that the purview of this committee was anything to do with teaching and research, or the evaluation of teaching and research. This would also include student issues, apart from lifestyle questions. Tenure review, the library and the controversy over the budget in the College of Arts and Letters would be their issues too. He welcomed opinions and ideas from other members.

Administration—the chair Anand Pillay thought this group had a large mandate, sometimes overlapping with Academic Affairs. Last year it tackled the very difficult issue of discriminatory harassment. For this year, he welcomed suggestions; already he had placed on the committee the handling of the appointment of a new director for the Peace Institute—is it an example of the University's "closed decision-making?" Another issue to examine would be the under-representation of women and minorities on the faculty.

Student Affairs—in place of the co-chairs Clark Power and Sandra Harmatiuk, Prof. Steven Fallon spoke of this committee's charge: examine issues involving the disciplinary and lifestyle aspects of student life. Last year its major thrust was to address issues of athletics and academics, and the student bill of rights. These are still "live" issues for the coming year. Other projects: the Honor Code, cultural diversity in student life, and the revisions of *du Lac*. Suggestions are welcomed.

Benefits—the chair Richard Sheehan thought this committee generally put out fires rather than engaged in any long-range planning; perhaps this year this can be changed. Last year their work involved issues of parental leave, TIAA/CREF allocations and the faculty compensation report. These will come up again, and committee members' ideas are welcomed.

Rev. Edward O'Connor, C.S.C., asked for clarification on the assigned committees. Conway replied that members are free to join any committee they wish.

Under old business, Lombardo reported on the faculty alcohol assistance program, something the administration asked the senate to investigate some time ago. Currently there is no program in place to assist faculty members who are said to have a substance abuse problem, as there are for students and staff members. Should there be one? Should there be coercion behind it? One suggestion has been to look into an assessment program at a Chicago hospital with follow-up steps to be taken for further treatment. The senate will have to recommend the extent of coercion, for instance, and other ways to organize such a program, and then present it to the University for action. He asked for suggestions and volunteers to work on drafting the program. Despres asked if there were any data on the extent of the problem here; Lombardo replied he knew of only anecdotal evidence.

As new business, Prof. Frank Connolly asked that a motion he was presenting be sent to committee for prompt action; this concerned the notification to faculty of tenure decisions and the president's apparent unwillingness to allow any change in policy. Connolly's motion sought to change the senate's previous resolution to read, "the departmental chair is permitted to inform the candidate. . . ." Although verbally weaker than our earlier resolution, the force of opinion would mandate the notification. The motion was referred to the Academic Affairs Committee.

The chair announced that our next meeting would be the evening of October 1, after the president's annual address to the faculty that afternoon, for his annual question and answer session with the senate. Conway then asked all senators to meet in their assigned committees for organizational purposes for a short time, and then return to the second floor lounge for a social. He called for adjournment and the senate agreed.

Attendees: Affleck-Graves, Bentley, Blenkinsopp, Cashore, Chang, Connolly, Conway, Day, Despres, Esch, Fallon, Harmatiuk, Jordan, Leighton, Litzinger, Lombardo, Miller, Moody, O'Connor, D., O'Connor, E., Pattison, Pillay, Power, C., Powers, J., Sauer, Scully, Serianni, Sheehan, Sporleder, Tageson, Tidmarsh, Vecchio

Absences: Bartlett, Collins, Falkenberg, Garg, Goetz, Hayes, Herro, Jenkins, Johnson, P., Kenney, McCarthy, Nichols, Parnell, Quinn, Yoder

Excused: Antsaklis, Borelli, Jenkins, Johnson

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University Committee on Libraries August 29, 1991

The meeting was called to order at 7:30 a.m. at the Morris Inn by the chairman, John Lucey. Also in attendance were Harvey Bender, Leo Despres, Maureen Gleason, Robert Miller, Robert Scheidt, guest Sue Dietl and secretary Melodie Eiteljorge.

The minutes of the meeting of June 12 were approved as written.

Robert Miller reported that letters went out this week to faculty who have unreturned/unrenewed material. This was a carryover from the 1990 renewal. Meanwhile, the 1991 process is beginning. Pre-notices will be sent on September 1. Items charged out after the implementation of NOTIS 4.6.1 may not appear on the notices. Also, bar code numbers will not be listed so that patrons may send the numbers of any items they wish to renew and ask that the circulation staff input them, thus avoiding the necessity to bring the materials to a circulation point.

There was a brief discussion concerning a problem patron. This was followed by a discussion of extending hours in the Chemistry/Physics Library, which the committee feels is essential. Miller noted that he does not plan to further extend the hours in Hesburgh until the branch libraries' hours are increased. He will pursue ideas for staffing Chemistry/Physics beyond its present schedule.

Sue Dietl, head of Access Services, distributed a document on "Circ Group Proposals," which was approved by the Library Administrators and Managers Group. Changes were proposed for overdue and renewal sequences for both students and faculty. After a discussion of the document, a vote was taken and the proposals were unanimously accepted. The changes are as follows:

CIRC GROUP PROPOSALS

1. Present Graduate Student Due Dates (Monographs):
February 1, June 1, September 1
Proposed Graduate Student Due Dates (Monographs):
February 1, August 1
2. Present Undergraduate Overdue Notice Sequence (Monographs):
Courtesy: 3 days after due date (no \$)
2nd Notice: 17 days after due date (\$2.50)
Final Notice: 31 days after due date (\$5.00)
Billing: 60 days after due date (\$10.00 plus)
Proposed Undergraduate Overdue Notice Sequence (Monographs):
Courtesy: 3 days after due date (no \$)
Billing: 30 days after due date (\$10.00 plus)

3. Present Graduate Overdue Notice Sequence (Monographs):
Prenotice: 30 days before due date
Courtesy: 3 days after due date (no \$)
2nd Notice: 17 days after due date (\$2.50)
Final Notice: 31 days after due date (\$10.00)
Billing: 60 days after due date (\$10.00 plus)
Proposed Graduate Overdue Notice Sequence (Monographs):
Prenotice: 30 days before due date
Courtesy: 3 days after due date (no \$)
Billing: 30 days after due date (\$10.00 plus)
4. Present Faculty Renewal Sequence (Monographs):
Prenotice: 30 days before due date
Courtesy: 3 days after due date
HAS: January, February, March
Billing: April
Suspension: Unknown
Proposed Faculty Renewal Sequence (Monographs):
Prenotice: 30 days before due date
Courtesy: 3 days after due date
Billing: 110 days after due date
(around January 15)
Suspension: April 1
5. Present Serial Overdue Notice Sequence (all borrowers):
Courtesy: 3 days after due date (no \$)
2nd Notice: 14 days after due date (\$2.50)
Final Notice: 31 days after due date (\$5.00)
Billing: 60 days after due date (\$10.00 plus)
Proposed Serial Overdue Notice Sequence (all borrowers):
Courtesy: 3 days after due date (no \$)
Billing: 30 days after due date (\$10.00)

The next item of business was the committee's meeting schedule for the fall semester. It was determined that Monday afternoons are most convenient, and the following schedule was set:

Monday, September 16	3:30 p.m.	Director's office
Monday, October 14	3:30 p.m.	Director's office
Monday, November 18	3:30 p.m.	Director's office
Monday, December 9	3:30 p.m.	Director's office

Miller announced that NOTIS 5.0 is scheduled for implementation on September 4. The Herbert Marshall Collection on Russian poetry, theatre and film will arrive on October 5. Also, Miller has received notice that material stored on the third floor of Hesburgh library must be moved by October 1. He is currently exploring possibilities for alternative storage space.

The last item of business was the election of a chair for 1991-92. John Lucey was nominated and unanimously elected for a second term.

Respectfully submitted,

Melodie Eiteljorge
Secretary

The Graduate School Research Division

Current Publications and Other Scholarly Works

Current publications should be mailed to the Research
Division of the Graduate School, Room 312, Main Building.

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COLLEGE OF ENGINEERING

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INSTITUTE OF PASTORAL AND SOCIAL MINISTRY

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The Graduate School Research Division

Awards Received and Proposals Submitted

AWARDS RECEIVED

In the period September 1, 1991, through September 30, 1991

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	9	721,668	10	662,538	19	1,384,206
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	0	0	0	0	0	0
Service Programs	0	0	0	0	0	0
Other Programs	<u>3</u>	<u>48,000</u>	<u>4</u>	<u>155,837</u>	<u>7</u>	<u>203,837</u>
Total	12	769,668	14	818,375	26	1,588,043

PROPOSALS SUBMITTED

In the period September 1, 1991, through September 30, 1991

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	676,876	17	2,419,539	22	3,096,415
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	1	27,914	2	125,478	3	153,392
Service Programs	0	0	0	0	0	0
Other Programs	<u>1</u>	<u>35,851</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>35,851</u>
Total	7	740,641	19	2,545,017	26	3,285,658

Awards Received

In the period September 1, 1991, through September 30, 1991

Department or Office	Principal	Short Title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
School of Architecture	Stroik	Vitruvius for My Master and Guide	Graham Foundation	7,500 12
Art, Art History and Design	Flanigan	Sculpture and Drawing	Indiana Arts Commission	5,000 12
Biological Sciences	Boyd	Sexual Dimorphism in Neuropeptide Systems	National Institute of Health	89,120 12
Civil Eng. and Geological Sciences	Halfman	High Resolution Paleoclimatic Studies of Lake Turkana, Kenya	National Science Foundation	33,333 12

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Civil Eng. and Geological Sciences	Irvine	Immobilized Enzyme Treatment of Xenobiotic Organic Compounds	Occidental Chemical Corp.	35,000 48
Civil Eng. and Geological Sciences	Bierman	Model for Toxic Chemical in Green Bay	Environmental Protection Agency	150,000 12
Chemical Engineering	Varma	Combustion Synthesis of Oxide Superconductors	Purdue University	10,000 12
Chemical Engineering	Varma	Optimal Catalyst Activity Distributions in Pellets	Union Carbide	50,000 12
Chemistry and Biochemistry	Plashko, Helquist	Analysis of Mint Oil Components	William Leman, Inc.	4,000 12
Chemistry and Biochemistry	Nowak	NMR Studies of Metals in Kinases and Related Enzymes	National Institute of Health	198,004 12
Chemistry and Biochemistry	Helquist	Synthesis and Activity of Streptogramins A and Analogues	National Institute of Health	144,444 12
Chemistry and Biochemistry	Bumpus, Irvine	Biodegradation of Jet Fuel	Department of the Air Force	118,684 12
Center for Study of Cont. Society	Santos, Dawson	Survey Funding for Gerontological and Geriatric Specialization	Retirement Res Foundation	17,000 12
Electrical Engineering	Michel	Qualitative Analysis of Complex Systems	National Science Foundation	35,100 12
Graduate School	Diffley	Graduate Research Fellowship Program	National Science Foundation	88,621 60
Physics	Kolata	Test and Use a Bragg Curve Detector with Fragment Mass Analyzer	Argonne National Lab.	12,000 12
Physics	Furdyna, Dobrowolska	Ordered II-VI Semiconductors	Solar Energy Research Inst.	360,000 39
Physics	Furdyna	Amendment to NSF/MRG Notre Dame Contract	Purdue University	10,000 2
Physics	Dobrowolska	Magneto-Optical Studies of Diluted Magnetic Semiconductor	Intl. Business Machines	16,400 12
AWARDS FOR OTHER PROGRAMS				
Graduate School	Diffley	Jacob Javits Fellowship Program	Department of Education	16,000 12
Graduate School	Diffley	Jacob Javits Fellowship Program	Department of Education	16,000 12
Graduate School	Diffley	Jacob Javits Fellowship Program	Department of Education	32,000 12

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Graduate School	Diffley	Jacob K. Javits Fellowship Program	Department of Education	32,000 12
Graduate School	Diffley	Jacob K. Javits Fellowship Program	Department of Education	16,000 12
Music	Higgins	Assessing the Legacy of Antoine Busnoys	National Endowment for the Humanities	34,518 12
Philosophy	Morris	Pascal's <i>Pensees</i> : Faith, Reason and the Meaning of Life	National Endowment for the Humanities	57,319 12

Proposals Submitted

In the period September 1, 1991, through September 30, 1991

Department or Office	Principal	Short Title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Aerospace and Mechanical Eng.	Powers	Spherical Wave Propagation	Department of the Navy	333,557 36
Anthropology	Schurr, Bellis	Test Excavation-Rockshelter Site-Hoosier National Forest	U.S. Forest Service	13,570 11
Art, Art History and Design	Vogl	What Matisse Missed in Morocco	JS Guggenheim Memorial Fdtn.	30,930 16
Biological Sciences	McAbee	Clathrin-Independent Endocytosis	National Institute of Health	229,710 12
Civil Eng. and Geological Sciences	Westerink	Tidal Predictions in Galveston Bay	Department of the Army	13,373 5
Civil Eng. and Geological Sciences	Halfman	Paleoclimatic Analysis of Lake Superior Sediments	National Science Foundation	220,641 24
Chemical Engineering	Chang, Wolf	Thermal Front Propagation	National Science Foundation	336,758 36
Chemistry Biochemistry	Pasto	A Study of the Synthetic Utility of Chiral Allenes	National Institute of Health	136,756 12
Chemistry and Biochemistry	Basu, S.	Glycolipid Metabolism in Normal and Pathological Tissues	National Institute of Health	169,267 12
Electrical Engineering	Stevenson	Real-Time Vision for Tele-operated Control	Purdue University	14,170 12
Electrical Engineering	Stevenson	Robust Statistical Models	Department of the Navy	216,952 36

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Electrical Engineering	Lemmon	Adaptive Training of UUV Sliding Controllers	Department of the Navy	306,584 36
Electrical Engineering	Choudhary, Berry, et al.	High-Efficiency/Heterojunction Thin Film Solar Cells	Solar Energy Research Institute	199,500 24
English	Ziarek	Gertrude Stein's Concept of Poetic Language	National Endowment for the Humanities	5,948 2
Romance Lang./Lit.	Della Neva	Theory and Practice of Minor Preiade Poets	National Endowment for the Humanities	5,948 2
Mathematics	Sommese	Complex Algebraic Geometry	National Science Foundation	112,750 36
Medieval Institute	Boulton	The Medieval Principalities of France: An Historical Handbook	National Endowment for the Humanities	324,194 36
Physics	Furdyna	Amendment to NSF/MRG Notre Dame Contract	Purdue University	10,000 2
Physics	LoSecco	Research in High Energy Physics	Department of Energy	235,660 12
Physics	Kenney	Calibration and Monitoring System for STAR TOF	Brookhaven National Lab	25,000 11
College of Science	Castellino	Blood Coagulation Protein-Metal Ion-Lipid Interactions	National Institute of Health	149,199 12
Theology	Wawrykow	Thomas Aquinas' <i>Summa Contra Gentiles</i>	National Endowment for the Humanities	5,948 2

PROPOSALS FOR INSTRUCTIONAL PROGRAMS

Aerospace and Mechanical Eng.	Mueller, McComas, et al.	REU Site in Aerospace and Mechanical Engineering	National Science Foundation	37,088 12
Civil Eng. and Geological Sciences	Gray, W.	REU Site in CE/GS at the University of Notre Dame	National Science Foundation	88,390 24
Center for Educ. Opportunity	Blake-Smith, Smith	Upward Bound	Department of Education	27,914 12

PROPOSALS FOR OTHER PROGRAMS

Institute for Urban Studies	Outlaw, Smith	Talent Search	Department of Education	35,851 10
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R E P O R T

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