notre dame report

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president's address oct. 13

Father Hesburgh's last annual address to the faculty is scheduled for 4:00 p.m., Monday, Oct. 13, in Washington Hall. Since this date coincides with Founder's Day, Father Hesburgh and Father Warner, the Provincial of the Congregation of Holy Cross, along with the priests of the Officers' Group will concelebrate Mass at 5:15 p.m. in Sacred Heart Church. Fr. Thomas Blantz will deliver the homily. A wine and cheese reception will be held immediately following the liturgy. All faculty are invited to attend the events marking this important day in the University's history.

gilligan named to shuster chair

John J. Gilligan, former governor of Ohio, Francis J. O'Malley Professor, and director of the Institute for International Peace Studies at Notre Dame will leave the O'Malley Chair to become Notre Dame's first George N. Shuster University Professor, according to Professor Timothy O'Meara, University provost. The transfer relieves Gilligan of the responsibilities of the O'Malley Professorship and frees more of his time for direction of the recently established Peace Studies Institute.

Gilligan was graduated from Notre Dame in 1942, served as a gunnery officer in the U.S. Navy and was awarded a Silver Star for gallantry during the battle of Okinawa. In 1947, he received a master's degree in English literature from the University of Cincinnati. Between 1953 and 1963 he was six times elected to the Cincinnati City Council and became nationally known for his work in urban renewal and neighborhood organization. He was elected to the U.S. House of Representatives in 1964 and served in the 89th Congress. In 1970, he was elected 62nd governor of Ohio and served in that office for one term. Appointed a fellow at the Woodrow Wilson International Center for Scholars in 1975, he was later that year named administrator of the Agency for International Development by President Carter. He joined the Notre Dame faculty in 1979.

The George N. Shuster University Chair memorializes a 1915 Notre Dame alumnus who served as president of Hunter College from 1939 to 1960.

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new regional director named

Terry A. Fairholm has been appointed a regional director of development at the University according to Joseph G. Sandman, director of the University's development department.

Fairholm was graduated from Notre Dame in 1978, obtained a master's degree in business administration from the University in 1982 and served briefly as assistant to the director for Notre Dame's M.B.A. program. Since 1983 he has been employed as a manager and salesman by Artistic Manufacturing Company of Cleveland and Toronto.

In his new appointment, which became effective September 15, Fairholm will oversee the University's fundraising activities in the central state region, which consists of Kansas, Nebraska, Wyoming, Colorado, New Mexico, North Dakota, South Dakota, Texas, and Oklahoma, as well as in the South Bend area and South America.

gem meets goal

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc. (GEM) this past academic year sponsored 100 minority students, fulfilling a goal set for the Consortium's 10th anniversary.

Since 1976, 410 American Indian, black American, Mexican American, and Puerto Rican American students -- a full 12 percent of all minorities to pursue graduate studies in engineering. In its early days, GEM was comprised of 15 universities and nine employers. At the end of its first academic year, there was one master's degree graduate sponsored by GEM.

Today, 50 member universities have 195 GEM fellows enrolled in their graduate engineering programs. Another 55 college seniors are expected to begin graduate studies in the fall of 1987. In addition, 50 member companies will employ GEM students as summer interns.

faculty notes

honors

Charlene Avallone, assistant professor of English, has been appointed to chair this year's Nominating Committee of the Melville Society.

John G. Borkowski, professor of psychology, was recently appointed to a four-year term on the MRRC study section of the National Institute of Child Health and Human Development.

Charles Craypo, professor of economics, was appointed to be a member of the editorial board of the Industrial Relations Journal (UK).

Rev. Carl F. Ebey, C.S.C., part-time assistant professor of accountancy, is the recipient of the first James Dincolo Outstanding Teaching Award. The annual award honors an assistant professor of accountancy for excellence in classroom teaching. Fr. Ebey is an assistant professor who specializes in teaching accounting for not-for-profit organizations. The award commemorates Prof. Dincolo's long and distinguished service to the University and the Department of Accountancy.

John F. Gaski, assistant professor of marketing, was appointed to the Editorial Review Board of the Journal of Marketing.

Teresa Ghilarducci, assistant professor of economics, has been elected to the steering committee of the Union of Radical Political Economists.

Scott Mainwaring, assistant professor of government, has been appointed a member of the Council on Foreign Relations, which is based in New York.

John R. Malone, professor emeritus of marketing, was awarded a special plaque by the members of the class of 1986 of the Master of Science in Administration Program at their graduation dinner, July 23, in the Center for Continuing Education. The award was made in recognition of Professor Malone's "long and dedicated service" as a teacher in the MSA Program.

Mark A. McDaniel, assistant professor of psychology, has been appointed to the editorial board of the Journal of Experimental Psychology: Learning, Memory, and Cognition.

Rev. Don McNeill, C.S.C., director of the Center for Social Concerns and concurrent assistant professor of theology, received the "Award of the Year" from the Bay Area Notre Dame Alumni Club for his service to the Notre Dame community at Universal Notre Dame Night in San Francisco, Calif., April 11.

Guillermo O'Donnell, Helen Kellogg Professor in International Studies and Academic Director of the Kellogg Institute, has been appointed a member of the new Committee on Foreign Policy Studies of the Social Science Research Council.

Timothy O'Meara, provost and Kenna professor of mathematics, has been reappointed for a four-year term to the Advisory Council of the Mathematics Department of Princeton University.

activities

Jaime J. Bellata, professor of architecture, has been commissioned by the South Bend Heritage Foundation to design a prototype in fill house for the Monroe Park neighborhood. He was also involved in the renovation of the "El Campito" day care center, located in the St. Stephen's school building. The project was opened and dedicated on April 25. He was an invited architectural jury critic at Cornell University Thesis Program, April 30-May 1.

Harvey Bender, professor of biological sciences, participated in the annual meetings of the Society for Values in Higher Education held at the University of Tennessee. He served as chairman and presented a paper titled "Genetic Screening," Aug. 8-18.

Kathleen Biddick, assistant professor of history, received a Travel to Collections award from the N.E.H. to carry out research in the Public Record Office, London and the Hampshire Record Office, Winchester. She chaired a session on medieval urban archaeology at the Second Anglo-American Seminar on Medieval Economy and Society held at Norwich, England, July 25-28.

John G. Borkowski, professor of psychology, presented a paper on "Attributional Retraining and Reading Comprehension" at the annual meeting of the Southeastern Psychological Association, Orlando, Fla., March 27. He also presented papers at the meetings of the American Educational Research Association in San Francisco, April 16-20, on "The Good Strategy User Model" (with M. Pressley of Western Ontario University); "Memory Performance in German and American Children: Differing Roles of Metacognition and Motivational Variables" (with B. Kurtz and W. Schneider of the Max Planck Institute, Munich, Germany); and "Metamemory and Learning in Maharashtrian Children: Influences from Home and School" (with K. Deshmukh of Nagpur, India). On Aug. 21-22, Prof. Borkowski participated in a NIH site visit of the Kennedy Center at Vanderbilt University, Nashville, Tenn., and on Sept. 7 represented the University of Iowa at the inauguration of William Hickey as President of Saint Mary's College, Notre Dame, Ind.

David A. Cowan, assistant professor of management, presented "A Composite Examination of Evoked Problem Schemas: Executive's Understanding of Different Problem Situations," at the National Academy of Management meeting, Chicago, Ill., Aug. 14.

Fred Dallmayr, professor of government, presented a paper on "Habermas and Modernity: Unity of Reason?" at the 1986 Conference of the Study Group on Political Philosophy of the International Political Science Association in Cologne, Germany, May 22. He also presented a paper on "Psychoanalysis and Critical Theory" at the Ninth annual meeting of the International Society of Political Psychology in Amsterdam, The Netherlands, June 30. He also chaired a panel and served as discussant on "Psychoanalysis and the Text of the Self." He was the panel chairman of "Marxism and Political Theology." He served as discussant on panel on "Power and Post-Structuralism" at the 82nd annual meeting of the American Political Science Association in Washington, D.C., Aug. 28-31.

P.K. Das, associate professional specialist in the Radiation Laboratory, presented a paper titled "Micellar Effects on Photoprocesses in Retinyl P9lyenes. A Laser Flash Photolysis Study" at the Sixth International Symposium on Surfactants in Solution, New Delhi, India, Aug. 18-22. He also gave a seminar titled "Dipolar Intermediates in the Photochemistry of Small Ring Compounds" Indian Institute of Technology, Kanpur, India, Aug. 20. He also presented a seminar titled "Primary Aspects of Photoreactions Sensitized by Cyanoaromatics" Indian Association for Cultivation of Science, Calcutta, India, Aug. 12.

Isaac Elishakoff, visiting Massman professor of civil engineering, organized and chaired a session titled "Random Vibrations and Reliability," at the 23rd annual meeting of the Society of Engineering Sciences, State University of New York at Buffalo, Aug. 25-27. He also lectured on "A Model Elucidating Significance of Cross-Correlations in Random Vibration Analysis."

G. Ferraudi, associate professional specialist in the Radiation Laboratory, presented a paper titled "Magnetic Field effects on the Photochemistry of Coordination Complexes" at the 192nd National meeting of the ACS, Anaheim, Calif., Sept. 7-12.

Malcolm J. Fraser, Jr., assistant professor of biological sciences, presented a paper titled "Molecular Approaches in the Analysis of Cross-Infections with Baculoviruses" as part of the symposium on Specificity of Insect Viruses in Vivo and in Vitro at the Fourth International Colloquium on Invertebrate Pathology, Veldhoven, The Netherlands, Aug. 18-22.

Astrik L. Gabriel, professor emeritus and director of the Folsom Ambrosiana Microfilm and Photography Collection, Medieval Institute, represented the

Medieval Academy of America as its official delegate at the 12th Anglo-American Conference of Historians held at the University of London, England, July 1-4. He presided over the session and directed discussion on July 2 titled "Did Universities 'Train' Learned Ministers or Learned Physicians" given by R.G. Lewis, Oxford University.

Teresa Ghilarducci, assistant professor of economics, delivered a paper titled "Pension Funds and the Global Economy" at the summer conference of the Union of Radical Political Economists, Sandwich, Mass., Aug. 23.

Denis Goulet, O'Neill professor of education for justice spoke on "Three Rationalities in Development Decision-making" at the International Conference on "Latin America's March Toward Democracy and Liberation: The Contributions of Chardin, Mounier, and Lebret,' held in San Paulo, Brazil and sponsored by the Catholic Universities of Rio de Janeiro and Sao Paulo, Aug. 14.

Paul R. Grimstad, associate professor of biological sciences, presented an invited paper titled "Jamestown Canyon Virus" in the Symposium on Zoonotic Diseases held at the annual conference of the Wildlife Diseases Association, Michigan State University, East Lansing, Aug. 4-8.

Alexander Hahn, professor of mathematics, was an invited participant at the conference on Quadratic Forms and Real Algebraic Geometry held at Oregon State University from Aug. 23-30. He presented a lecture titled "Theorems of Merkurjev-Suslin and an Exact Sequence of Sharpe."

P.V. Kamat, assistant professional specialist in the Radiation Laboratory, delivered a paper titled "Spectroelectrochemistry of Vinylaromatic Polymer Films Formed at the Electrode Surface" at the 192nd National Meeting of the ACS, Anaheim, Calif., Sept. 7-12.

Kwan S. Kim, associate professor of economics and faculty fellow of the Kellogg Institute, gave a talk on "Mexico's Debt Crisis and Options for Development Strategies," at an international symposium organized by Universidad Nacional Autonoma de Mexico in Mexico City May 21. He was later an invited speaker at the conference on "Tanzania After Nyerere," sponsored by the School of Oriental and African Studies, London University, June 27. The topic of his speech was "Issues and Perspectives in Tanzanian Industrial Development." On Aug. 1, he was invited by Fundacion Nueva Colombia Industrial in Bogota, Colombia, South America, to speak on Industrial Restructuring Stretegies in South Korea. He attended the Korean Economic Association meetings held in Seoul, Korea, to speak on "U.S. Multinationals and Joint Ventures in Korea," Aug. 21.

Donald Kline, professor of psychology, presented an invited address titled "An Evaluation of Age-Related Change and Dynamic Visual Tasks" in the Symposium: Vision Research to Keep Americans Working Longer, at the American Psychological Association Annual Convention, Washington, D.C., Aug. 22-26.

David C. Leege, professor of government and international studies, delivered two papers, one titled "The Roots and Political Alignment: Examining the Relationship Between Religion and Politics Among Catholic Parishioners" (co-authored with Michael R. Welch, associate professor of sociology), and the other, "Moving Toward a Mental Measure of Religiosity in Research on Religion and Politics," at the annual convention of the American Political Science Association, Washington, D.C., Aug. 27-30.

Louis A. MacKenzie, Jr., assistant professor of modern and classical languages, received a Travel to Collections grant from the National Endowment for the Humanities to pursue research in Paris at the Bibliotheque Nationale, the Bibliotheque de Port-Royal, and the Bibliotheque Mazarine. He is working on the responses to Pascal's Lettres Provinciales.

Vicki Martin, assistant professor of biological sciences, gave an invited presentation titled "Development of Nematocytes in a Hydrozoan Planula" at the international Symposium on the Biology of Nematocysts, University of California, Irvine, Aug. 23-29.

Anthony N. Michel, professor and chairman of electrical and computer engineering, presented a state-of-the-art review paper titled "Stability Theory for Interconnected Large-Scale Dynamical Systems" at the 29th Midwest Symposium on Circuits and Systems which was held on Aug. 11-12, at the University of Nebraska, Lincoln.

Kevin M. Misiewicz, associate professor of accountancy, gave a presentation titled "Faculty Residencies and Recent Relevant Experience" at the 1986 annual meeting of the American Accounting Association, New York City, Aug. 22.

Thomas J. Mueller, professor of aerospace and mechanical engineering and Director of Engineering Research and Graduate Studies, presented a paper titled "Visualization of the Laminar Separation Bubble on Airfoils at Low Reynolds Numbers" at the Fourth International Symposium on Flow Visualization, Paris, France, Aug. 27.

Martin F. Murphy, assistant professor of anthropology, gave an invited series of four lectures, "Aspectos socioculturales de la preservacion historica en el Caribe y Centro America" at the Preservation Institute -- Caribbean, Organization of American States, University of Florida, Gainesville, June 19-24. He also gave an invited lecture titled "Dynamics of Change: Social Classes and Economic Development in Latin America," at the Summer Institute on Global Education, New York University, New York City, July 9.

Rev. Thomas O'Meara, O.P., Warren professor of Catholic theology, gave an address titled "Revelation and the World Religions in Tillich" at the Tillich Centennary Symposium, University of Frankfurt, W. Germany, May 24. He gave an address titled "The Christian Church in a World of Religions" at the Karl Rahner Symposium, Georgetown

University, Washington, D.C., June 26. He also gave a lecture, "Authority and Freedom in the Catholic Church Today," at Boston College, Boston, Mass., June 30. Rev. O'Meara also gave an address titled "The Presence of Schelling in the Third Volume of Paul Tillich's 'Systematic Theology'" at the Colloque Centennaire de Paul Tillich, Laval University, Quebec, Ontario, Canada, Aug. 18.

Morris Pollard, professor of biological sciences, Phyllis H. Luckert, and David Snyder, assistant professional specialists in the Lobund Laboratory, delivered a paper titled "The Modifying Role of Restricted Diet on Longevity and Spontaneous Diseases in Germfree L-W Rats" at the annual meeting of the Association for Gnotobiotics at the University of Wisconsin, Madison, June 8-11.

Kenneth F. Ripple, professor of law, presided on a moot court program, "The Right to Die," a presentation of the Personal Rights Litigation Committee and the Appellate Practice Committee of the American Bar Association, New York City, Aug. 11.

Juan M. Rivera, assistant professor of accountancy, presented several papers during the summer in Panama. He presented "The Information Revolution in Accounting" at the College of Business Administration, Universidad Santa Maria la Antigua, Panama City, June 16. He also presented "The Mexican Economy: Foreign Debt Problems and Economic Crisis" at the monthly meeting of the Interamerican Council of Commerce and Industry (Latin American branch of the Council of the Americas), Panama City, June 19. He gave a talk titled "Financial and Administrative Functions for the Small Business Manager" at the Panamanian Association of Small Businesses, Panama City, July 17. He delivered the keynote address, "Financial Information Adjusted for Inflation," at the Rotary Club of San Salvador's monthly meeting, San Salvador, El Salvador, July 23. He presented "Methods for Inflation and Currency Devaluation Adjustments to Historical Accounting Data" at a Workshop of the Salvadorean Association of Tax and Accounting Experts, San Salvador, July 24-25. He gave a report titled "Result of Survey on the Panamanian Accounting Profession" the the Institute of Certified Public Accountants of Panama's Monthly Meeting, Aug. 6.

Charles M. Rosenberg, associate professor of art, art history and design, presented a paper titled "La Committenza dei manoscritti da Lionello ad Ercole I d'Este." Seminario di storia dell'arte moderna, Universita di Padova, Padua, Italy, Feb. 25. He also presented "The Este Monuments," at the Fellows' Colloquium, The Villa I Tatti, Florence, Italy, Jan. 30.

Jonathan Sapirstein, assistant professor of physics, gave an invited talk titled "Theoretical Problems in QED," at the Tenth International Conference on Atomic Physics, Tokyo, Japan, Aug. 24-30.

David L. Schindler, associate professor in the program of liberal studies, gave a lecture titled "Religion in Public Life in America," to the Austrian-American Society in Innsbruck, Austria, April 17. He also represented the North American edition of Communio: International Catholic Review at Communio international Boards of Editors meeting, Lisbon, Portugal, May 8-11.

Robert H. Schuler, professor of chemistry and director of the Radiation Laboratory, gave an invited seminar titled "Resonance Raman Spectra of Free Radicals" at Kalamazoo College, Kalamazoo, Mich., Aug. 19.

Daniel Sheerin, associate professor of modern and classical languages, delivered a lecture titled "In Media Latinitate" at the conference "Latin in Today's World," co-sponsored by the Wethersfield Institute and The Heyman Center for the Humanities, Columbia University, Sept. 5-7.

Dennis M. Snow, assistant professor of mathematics, gave an invited talk titled "Vanishing Theorems on Compact Hermitian Symmetric Spaces" at the French Mathematical Society's Conference on Group Representations and Complex Analysis at the Centre International de Recontres Mathematiques, Marseille-Luminy, France, Sept. 1-6.

David L. Snyder, assistant professional specialist in the Lobund Laboratory, and Bernard S. Westmann, professor of biological sciences, delivered a paper titled "Effect of Aging and Feed Restriction of Serum Levels of Thyroid Stimulating Hormone and Prolactin in Germfree and Conventional Lobund Wistar Rats" at the annual meeting of the Assocation for Gnotobiotics at the University of Wisconsin, Madison, June 8-11.

Hitoshi Taniguchi, research associate in the Radiation Laboratory, presented a paper titled "An ESR Study of the Dissociation of Hydroxyl Protons in Hydroxyl Radical Adducts to Pyridine Dicarboxylic Acids" at the 192nd National Meeting of the ACS, Anaheim, Calif., Sept. 7-12.

Dolores W. Tantoco, librarian, participated in the American Theological Library Association Conference, held at Rockhurst College, Kansas City, Mo., June 14-20. She presented a paper titled "Canon Law: Library of Congress Classification and Subject Headings Used in the University of Notre Dame Library," May 20. She submitted a paper with the assistance of Rev. Edward D. O'Connor, C.S.C., associate professor of theology, titled "Saint Thomas Aquinas Classification and Subject Headings Used in the University of Notre Dame Library." She presented to the Bibliographic Systems Section the result of her survey titled "Theological Library Users Group of OCLC Classification, Subject Headings, and Collection Strength 1985 Survey." On June 15 and 16, Miss Tantoco participated in the workshop on "Using the ARL: RLG Conspectus for Collection Analysis." On June 17, she was a discussant of "The North American Theological Inventory Revision of the RLG Conspectus Worksheets."

G.N.R. Tripathi, associate professional specialist in the Radiation Laboratory, presented a paper, co-authored by Ling Qin and R.H. Schuler, titled "Time-Resolved Resonance Raman Study of the Pulse Radiolytic Oxidation of Aqueous Trihydroxybenzenes," at the tenth International Conference on Raman Spectroscopy, Eugene, Oregon, Aug. 31-Sept. 5.

Chris Vanden Bossche, assistant professor of English, was a member of the panel on the question of the status of the Carlylean text and chaired a session on editing Carlyle's essays at a conference on "Editing Carlyle," University of California, Santa Cruz, Aug. 10-12.

Morris Wagner, professor emeritus of biological sciences, Kara Eberly, guest assistant professor in the Lobund Laboratory, Edith Bruckner-Kardoss, professional specialist in the Lobund Laboratory, and Phyllis Luckert, presented papers titled "Immunological and Bacteriological Evaluation of Rat Radiation Chimeras with a Gram Positive Pentaflors: Part I. Bacteriology" and "Immunological and Bacteriological Evaluation of Rat Radiation Chimeras with a Gram Positive Pentaflora: Part II. Immunology." at the annual meeting of the Association for Gnotobiotics at the University of Wisconsin, Madison, June 8-11.

Rev. Oliver F. Williams, C.S.C., associate professor of management, chaired a symposium on "The Ethics of U.S. Investments in South Africa" and presented a paper titled "Three Models in the Current Disinvestment Debate" at the Annual Meeting of the Academy of Management, Chicago, Aug. 14.

Bernard S. Wostmann, professor of biological sciences, and Margaret Johnson and David I. Snyder, assistant professional specialists in the Lobund Laboratory, presented a paper titled "The Germfree Rat in Aging Studies" at the annual meeting of the Association for Gnotobiotics at the University of Wisconsin, Madison, June 8-11.

K.T. Yang, Hank professor of engineering, presented a seminar titled "Field Modeling of Fire in Confined Spaces," at the Naval Research Laboratory, Washington, D.C., Aug. 27. He also presented a seminar titled "Modeling of Fire in Confined Spaces" at the Naval Systems Command, Washington, D.C., Aug. 28. He also attended the Eighth International Heat Transfer Conference held in San Francisco, Cal., Aug. 16-23. He gave a talk titled "Numerical Modeling of Natural Convection-Radiation Interactions in Enclosures." He also presented two additional papers titled "Flow Transition in Laminar Buoyant Flow in a Three-Dimensional Tilted Rectangular Enclosure (with H.Q. Yang and J.R. Lloyd) and "An Experimental Investigation of the Laminar Natural Convection Velocity Field in Square and Partitioned Enclosures," (with S.M. Bilski and J.R. Lloyd.)

James B. Zimarowski, assistant professor of management, presented a paper titled "The Collecting Bargaining Process: The Management Reserved Rights Theory v. The Implied Obligations Theory." He also chaired an academic session at the American Business Law Association, National Meeting, Minneapolis, Minn., Aug. 20-23.

administrators' notes

appointments

Provost Timothy O'Meara has made the following academic administrative appointments for the coming school year:

Peri E. Arnold, chairman, Department of Government and International Studies; William M. Fairley, chairman, Department of Earth Sciences; John J. Gilligan, director, Institute for Peace Studies; Anastasia F. Gutting, assistant dean, College of Arts and Letters; Lt. Col. Douglass Hemphill, chairman, Department of Military Science; Rev. Bede Jaoge, O.P., acting director, Center for Continuing Formation in Ministry; Albert E. Miller, chairman, Department of Materials Sciences and Engineering; Rev. Robert Pelton, C.S.C., director, Institute for Pastoral and Social Ministry, and Frederick D. Wright, assistant dean, College of Arts and Letters.

honors

Kitty Arnold, director of career and placement services, has received the 1985-86 President's Award of the Midwest College Placement Association.

The award, announced at a recent Association convention held in Cincinnati, Ohio, is given annually to one of the organization's 1,300 members for meritorious service and leadership in the career placement profession.

Edwin B. Harris, associate director of Financial Aid, has been appointed Assistant to the Editor of the Journal of Student Financial Aid.

William J. Hickey, Jr., director of University Food Services, was appointed to the Education Committee of the Catering Executives Club of America for a two-year term, 1986-1988.

Joseph A. Russo, director of Financial Aid, has been appointed editor of the Journal of Student Financial Aid for a five-year term.

documen-tation

minutes of the 217th graduate council meeting april 9, 1986

The meeting opened at 3:30 p.m. Absent members were: Dean Francis J. Castellino, represented by Dr. John G. Duman; Dean Michael J. Loux, represented by Dr. Roger B. Skurski; Mr. Robert C. Miller, represented by Mrs. Maureen L. Gleason; Dean Frank K. Reilly, represented by Dr. C. Joseph Sequin; Dr. Gary M. Hamburg; Dr. Nancy K. Stanton; Dr. Vera B. Profit. All absent members had been excused.

I. Minutes of the 216th Meeting

The minutes of the 216th Meeting were approved.

II. Admission to Degree Candidacy

The list of applicants was accepted as circulated.

III. Results of Graduate Council Election

Dr. Gordon announced the results of the Graduate Council election held in March. These new members were elected to the Council for a three-year term (1986-89): Dr. Thomas J. Schlereth (Humanities), Dr. W. Robert Scheidt (Science), and Dr. Lloyd H. Ketchum (Engineering). In addition to the reappointment of Dr. John G. Duman (Science) and Dr. John Roos (Social Sciences) for 1986-87, three new members were appointed also for a one-year term: Dr. John J. Collins (Humanities), Dr. Charles K. Wilber (Social Sciences), and Dr. Albin A. Szewczyk (Engineering).

IV. Graduate School Honesty Mechanism

Dr. Gordon summarized the University Honesty Committee report presented at the Academic Council Meeting on March 17 and described the honesty procedures as they exist in the Graduate School. In light of the University Honesty Committee recommendations, he invited the Council input as to the changes to be made in Graduate School honesty procedures. A discussion ensued and the following views were expressed: Integrity should be taught/expected in the Graduate School; there should be a separate honesty committee at the graduate level; a statement concerning the University's expectation with regard to academic honesty should be included in the Graduate School Bulletin; breaches of honesty are rare at the graduate level; uneven treatment of such breaches in the various departments was seen as a problem; a Graduate School representative should sit on departmental committees to insure evenness of treatment and to report to the Graduate School in the same manner as Graduate School representatives do on graduate examination boards. At the end of the discussion, it was decided that a committee be appointed to consider recommendations for the next Graduate Council meeting.

V. Chairman's Remarks

1. S/U Grades: The Academic Code provides that "S" or "U" grades are used for courses without semester hours of credit or graduate research courses. The Graduate Council recommends that, in addition, these grades may be used for departmental seminars or colloquia; workshops; field education and skill courses; and certain special courses to be approved by the Graduate School. A motion to submit this recommendation to the Academic Council was passed.

2. Taxation: To position ourselves against future developments in taxation, it was proposed that tuition support be awarded independently of GA stipends.

3. Admission: As of April 4, we received 1,999 applications (1,586 this time last year). We accepted 20% and rejected 19% of degree applicants. No departmental action was taken on the remaining number (61%). Dr. Gordon urged departments to make their decision promptly.

4. Student Fellowship Lists: Some departments have made the efforts to encourage their students to apply for outside funding. Other departments should follow suit. Graduate students must realize that this is a way of life in academia.

5. Arlt Award in Archaeology: Notre Dame was invited to nominate a candidate for the 1986 Gustave O. Arlt Award (best book in Archaeology published in the last five years). Potential candidates had been contacted. Council members were encouraged to nominate eligible faculty members.

6. CGS/UMI Dissertation Award: A committee had been appointed to nominate a candidate for the 1986 Council of Graduate Schools/University Microfilms International Distinguished Dissertation Award in Social Sciences. The members of this Committee were: Dr. Peri Arnold, Dr. Maureen T. Hallinan, Dr. Donald W. Kline, and Dr. Kenneth P. Jameson (Chairman).

7. Special Olympics: The University will host the Special Olympics in the summer of 1987. Summer Session next year will start on June 15; final examinations will be on July 30; and Commencement on July 31.

8. CGS Task Force on Women: The CGS Task Force on Women has recommended that each CGS member's institution implement a project that could benefit women graduate faculty and students. At Notre Dame, we plan to hold a panel discussion this fall on careers for women graduates.

9. Graduation Party: A graduation party for Graduate School graduates was planned for May 16. All members of the Graduate Council would be invited to attend.

VI. Other Business

There was no other business.

Dr. Gordon thanked all members for their participation in the past academic year. The meeting was closed at 5 p.m.

advanced studies

current publications and other scholarly works

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

COLLEGE OF ARTS AND LETTERS

Art, Art History & Design

Rosenberg, Charles W.

C.W. Rosenberg. 1986. Fifteenth-Century North Italian Painting and Drawing: An Annotated Bibliography. G.K. Hall, Boston. 234 pp.

C.W. Rosenberg. 1985. Trek Along the Museum Trail. Gifted Children Monthly 6(9):1-3 and 20.

C.W. Rosenberg. 1986. The Double Portrait of Federico and Guidobaldo da Montefeltro: Power, Wisdom, and Dynasty. Pages 213-222 in, G.C. Baiardi, G. Chittolini, and P. Floriani, eds., Federico di Montefeltro: Le Arti. Bulzoni, Rome, Italy.

C.W. Rosenberg. 1986. Raphael and the Florentine Istoria. Raphael Before Rome. Symposium Series. Studies in the History of Art 5(17):175-187.

Economics

Ghilarducci, M. Teresa

P. Chown and M.T. Ghilarducci et al., eds. 1986. How to Cost Out a Union Contract: A Guide for Union Negotiators. Center for Labor Education and Research Institute of Industrial Relations, University of California, Berkeley, California.

History

Kselman, Thomas A.

T.A. Kselman. 1986. Ambivalence and Assumption in the Concept of Popular Religion. Pages 24-41 in, D.H. Levine, ed., Religion and Political Conflict in Latin America. The University of North Carolina Press, Chapel Hill, North Carolina.

COLLEGE OF SCIENCE

Biological Sciences

Diffley, Peter

P. Diffley and D.C. Straus. 1986. Biochemical and Immunological Characterization of the Variant Surface Coat Glycoprotein Shed by African Trypanosomes. Infection and Immunity 53:166-172.

Saz, Howard J.

S.P. Rohrer, H.J. Saz and T.L. Nowak. 1986. ^{31}P-NMR Studies of the Metabolisms of the Parasitic Helminths Ascaris suum and Fasciola hepatica. Archives of Biochemistry and Biophysics 248(1): 200-209.

Chemistry

Castellino, Francis J.

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awards received

IN THE MONTH OF AUGUST, 1986

Department or Office	Principal	Short title	Sponsor	Dollars Months
		AWARDS FOR RESEARCH		
Chemistry	M. Miller	Microbial Iron Chelators and Analogs: Synthesis and Study	Natl. Inst. Health	124,767 12
Chemistry	X. Creary	Structural Effects on Stabilities Reactivities of Carbocations	Natl. Sci. Fdtn.	60,000 10
Physics	J. Kolata	Sub-barrier Fusion of Heavy Ions	Natl. Sci. Fdtn.	7,932 24
Aerospace Mech. Eng.	M. Gad-el-Hak	A Study of Selective Suction on the Bursting Phenomenon	Flow Ind. Inc.	108,756 22
Elect. Comp. Eng.	P. Antsaklis	Restructurable Controls Study	McDonnell Douglas Corp.	5,405 2
Chemical Eng.	E. Wolf	FTIR Studies of Catalytic Oxidation Reactions	Natl. Sci. Fdtn.	53,727 12
Chemical Eng.	D. Leighton	Shear Induced Migration in Concentrated Suspensions	Amer. Chem. Soc.	18,000 24
Biological Sciences	C. Kulpa	Biodegradative Activities of Bacteria in Liquid and Solid Phase	Occidental Chem. Corp.	97,781 24
Chemical Eng.	J. Kantor	Presidential Young Investigator - Supplement	Natl. Sci. Fdtn.	42,400 12
Biological Sciences	M. Fraser	Transposon Mediated Mutagenesis of NP Viruses	Natl. Inst. Health	63,580 12
Chemistry	S. Basu	Glycolipid Metabolism in Normal and Pathological Tissues	Natl. Inst. Health	152,537 12
Chemistry	K. Thomas	Photochemical Mechanisms of Photolithographic Imaging Systems	Intl. Bus. Machines	36,000 12
Chemistry	T. Fehlner	Metallic Glasses	Dept. Army	35,000 3
Chemistry	T. Nowak	NMR Studies of Metals in Kinases and Related Enzymes	Natl. Inst. Health	159,953 12
		AWARDS FOR FACILITIES EQUIPMENT		
Management	M. Radzicki	Institutional Dynamics and Peace Studies	Apple Comp. Inc.	13,506 30
		AWARDS FOR INSTRUCTIONAL PROGRAMS		
College Arts Letters	N. Hatch	Curriculum Development in Computer Automated Design	Lilly Endow., Inc.	18,000 13
Prog. Lib. Stud.	W. Nicgorski	Cicero's Moral and Political Aspirations	Natl. Endow. Humanities	54,171 12
Graduate School	C. Le	Dorothy D. Compton Minority Fellowships Grants	Compton Fdtn. Inc.	10,000 9
Civil Eng.	L. Ketchum	Professional Training in Waste Water Pollution Control	Environ. Prot. Agency	8,060 12
		AWARDS FOR SERVICE PROGRAMS		
Inst. Past. Soc. Min.	R. Pelton	Notre Dame Center for Continuing Formation in Ministry	---	14,011 --

Department or Office	Principal	Short title	Sponsor	Dollars Months
Inst. Past. Soc. Min.	E. Bernstein	Notre Dame Center for Pastoral Liturgy	---	1,662 --
Inst. Past. Soc. Min.	E. Bernstein	Notre Dame Center for Pastoral Liturgy - Publications	---	1,744 --
Inst. Past. Soc. Min.	S. Kelly	Third Age Conference	---	2,920 --
Inst. Past. Soc. Min.	J. Gremillion	Parish Study, Phase III	---	205 --
Inst. Past. Soc. Min.	S. Kelly	IPSM Parish Leadership Conference	---	25 --
Inst. Past. Soc. Min.	J. Gremillion	IPSM Healing Visions	---	2,664 --
		AWARDS FOR OTHER PROGRAMS		
Elect. Comp. Eng.	Uhran, Henry	Laboratory Revitalization Project	Lilly Endow., Inc.	38,000 12
Philosophy	T. Morris	Pascal's Pensees: Faith, Reason and the Meaning of Life	Natl. Endow. Humanities	47,295 12

proposals submitted

IN THE MONTH OF AUGUST, 1986

Department or Office	Principal	Short title	Sponsor	Dollars Months
		PROPOSALS FOR RESEARCH		
Physics	J. Cushing	The Construction, Selection & Content of Scientific Theories	Council Intl. Exchg. Scholars	30,000 10
Physics	J. Cushing	The Construction, Selection & Content of Scientific Theories	J.S. Guggenheim Mem. Fdtn.	30,000 10
Aerospace Mech. Eng.	R. Nelson, T. Ng	Leading Edge Vortex Structure	Natl. Aero. Space Admin.	20,000 11
Aerospace Mech. Eng.	T. Mueller	Boundary Layer Characteristics on Low Reynolds Number Airfoils	Dept. Navy	177,279 24
Chemistry	F. Castellino	Blood Coagulation Protein-Metal Ion-Lipid Interactions	Natl. Inst. Health	176,176 12
Biological Sciences	C. Kulpa	Fine Acid Biodegradation	Amoco Chemicals Res. Center	43,535 12
Theology	J. Collins	Commentary on the Book of Daniel	J.S. Guggenheim Mem. Fdtn.	53,000 12
Physics	W. Johnson	Relativistic Quantum Electrodynamics	Inst. Theor. Physics	100,000 7
Chemistry	M. Marvin, A. Minnick	Enzyme-Assisted Synthesis of β-Lactams	Natl. Inst. Health	* 12
Aerospace Mech. Eng.	P. Dunn	The Dynamics of Charged Vacusol Generation	Dept.Air Force Space Div.	120,000 12

Department or Office	Principal	Short title	Sponsor	Dollars Months
Biological Sciences	J. Duman, A. Serianni	Freeze Tolerance in a High Arctic Moth	Natl. Sci. Fdtn.	254,240 24
Government Intl. Stud.	L. Fraga	Resegregation in American Public Schools	Dept. Education	21,930 12
Biological Sciences	Kulpa, Irvine, Ketchum	Biodegradation of Petroleum Oily Sludges	Chevron Res. Co.	57,946 8
Mod. Class. Languages	M. Olivera-Williams	Uruguayan Literature in Exile: Literary and Historical	Natl. Endow. Humanities	34,568 12
		PROPOSALS FOR FACILITIES AND EQUIPMENT		
Management	M. Radzicki	Institutional Dynamics and Peace Studies	Apple Comp. Inc.	12,986 30
		PROPOSALS FOR INSTRUCTIONAL PROGRAMS		
College Arts Letters	D. Critchlow, P. Arnold	Private Gifts & Public Purposes: Public Policy in the U.S.	Assocn. Amer. Colleges	27,040 26
		PROPOSALS FOR OTHER PROGRAMS		
School Architecture	N. Crowe, J. Stamper	N.D. Edition of Central: Papers on Architecture	J. Paul Getty Trust	7,070 3
Biological Sciences	S. Carpenter	Complex Interactions Workshop	Natl. Sci. Fdtn.	41,539 12
School Architecture	N. Crowe, J. Stamper	N.D. Edition of Central: Papers on Architecture	Graham Fdtn.	7,070 3

*Dollar amount to be determined.

summary of awards received and proposals submitted

IN THE MONTH OF AUGUST, 1986

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	543,237	9	422,601	14	965,838
Facilities and Equipment	1	13,506	0	0	1	13,506
Instructional Programs	2	18,060	2	72,171	4	90,231
Service Programs	0	0	7	23,231	7	23,231
Other Programs	0	0	2	85,295	2	85,295
Total	8	574,803	20	603,298	28	1,178,101

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	416,990	10	701,684	14	1,118,674
Facilities and Equipment	1	12,986	0	0	1	12,986
Instructional Programs	0	0	1	27,040	1	27,040
Service Programs	0	0	0	0	0	0
Other Programs	0	0	3	55,679	3	55,679
Total	5	429,976	14	784,403	19	1,214,379

notre dame report

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