

notre dame report

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the university

hesburgh to receive laetare medal

The 1987 Laetare Medal will be given to Rev. Theodore M. Hesburgh, C.S.C., retiring Notre Dame president. The medal is the oldest and most prestigious award given to American Catholics.

The 103-year-old medal has been received by 85 men and 24 women. Father Hesburgh is the fourth priest to be honored since eligibility, originally limited to lay persons, was extended in 1968 to priests and religious. He is the first member of the Congregation of Holy Cross to receive the medal.

Named after Laetare Sunday, the fourth Sunday of Lent in the Catholic liturgical year, the medal will be conferred during graduation ceremonies.

ruffin foundation endows history chair

The University has received the first installment of a \$1 million gift from The Peter B. and Adeline W. Ruffin Foundation of New York City to establish the Francis A. McAnaney Professorship in History.

In a letter to Notre Dame president, Rev. Theodore M. Hesburgh, C.S.C., the Ruffin Foundation trustee said that the gift was intended to honor his "unprecedented 35 years of outstanding service to Notre Dame and the United States" as well as the many years of legal service given to the Ruffin family by Francis A. McAnaney, a 1929 Notre Dame magna cum laude graduate.

Now semi-retired and living in Rye, N.Y., McAnaney received his law degree from Harvard Law School three years after leaving Notre Dame and established a law practice in New York City.

McAnaney has nine children, two of whom were graduated from Notre Dame, while three of his daughters attended Saint Mary's College.

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welch chair professor appointed

Michael Novak, theologian for the American Enterprise Institute, has been appointed visiting W. Harold and Martha Welch Professor of American Studies at Notre Dame for the 1987-88 school year.

A native of Johnston, Pa., Novak spent four years at Notre Dame in Holy Cross Seminary. He also holds degrees from Stonehill College, the Gregorian University in Rome, and Harvard. Author of several books on philosophy, theology, politics, economics, religion, and culture, Novak has also written widely in both scholarly and popular journals. From 1976 through 1978, he held the Tenured Distinguished University Professorship of the Ledden-Watson chair at Syracuse University.

In March, 1986, Novak was appointed head, with the rank of ambassador, of the U.S. delegation to the Experts' Meetings on Human Contacts of the Conference on Security and cooperation in Europe. These meetings are a continuation of the U.S.-Soviet Helsinki Accord negotiations.

furuhashi named to herrick chair

Dr. Yusaku Furuhashi, associate dean and professor of marketing in the University's College of Business Administration, has been named to the Ray W. and Kenneth G. Herrick Chair in International Business.

The Herrick Chair is one of two that are being funded by the family in the College, according to Provost Timothy O'Meara. The other, which is unfilled, will be designed within the College at a later date.

A native of Japan, Furuhashi received his undergraduate training at Sophia University in Tokyo and at Seattle University. His M.B.A. is from the University of Washington and his Ph.D. in business from the University of Illinois. He has been chairman of the Department of Marketing, associate dean for ten years, acting dean on two separate occasions, and a member of both the COUP and PACE committees studying University priorities.

His areas of scholarly interest include Japanese multinational corporations and Japanese marketing, economic development, and international trade relations. He is a frequent consultant to American and Japanese firms in market analysis and international trade promotion and logistics.

faculty notes

appointments

Luther M. Snavely, Jr., director of bands at the University of Mississippi, has been named director of bands and professor of music at the University. He succeeds Robert F. O'Brien, who retired in 1985 after 33 years as the director of Notre Dame bands.

Snavely was graduated from Baylor University with a bachelor's degree in music in 1952. He received his master's degree in music from Vandercook College of Music, Chicago, and his Ph.D. from the University of Texas at Austin in 1971. He will assume his Notre Dame position at the start of the 1987-88 academic year.

honors

William B. Berry, professor of electrical and computer engineering, has been appointed to the American Society for Engineering Education's special task force on society reorganization.

Robert W. Clausen, guest assistant professor of biological sciences, has been appointed to the President's Advisory Commission, Valparaiso University, Valparaiso, Ind.

Keith J. Egan, adjunct professor of theology, has been elected as a Corresponding Fellow of the International Institute of Carmelite Studies, Rome, Italy.

Patrick Horsbrugh, professor emeritus of architecture, has been appointed to the Urban Design and Planning/Regional Development and Natural Resources Committee, American Institute of Architects.

Guillermo O'Donnell, academic director of the Helen Kellogg Institute for International Studies, has been appointed to the editorial board of the Political Economy Yearbook.

Peri E. Arnold, chairman and professor of government, and Donald T. Critchlow, associate professor of history, have been selected to co-edit a new quarterly, "Journal of Policy History," published by Pennsylvania State University Press.

Kern R. Trembath, visiting assistant professor of theology, has been appointed associate editor of "Studies in American Biblical Hermeneutics" series, Mercer University Press, Macon, Ga.

activities

William B. Berry, professor of electrical and computer engineering, represented the Photovoltaics Materials and Devices Branch of the Solar Energy Research Institute at the 1987 Amorphous Silicon Contractors Review Meeting and the 1987 International Amorphous Silicon Stability Conference, both in Palo Alto, Calif., Jan. 23-27.

Christina Bicchieri-Woodford, assistant professor of philosophy, presented a lecture titled "Game Theory and Counterfactuals" at Duke University, Durham, N.C., March 19.

Victor J. Bierman, Jr., associate professor of civil engineering, served as an invited reviewer on the National Sea Grant College Site Team at the University of Rhode Island, Kingston, R.I., March 24-26.

Joseph Blenkinsopp, professor of theology, gave a lecture titled "Prophecy and Ecstasy in Israel and Other Societies" at the Forever Learning Institute, South Bend, Ind., April 1.

Paul F. Bradshaw, associate professor of theology, gave a lecture, "Liturgical Prayer," in the Lenten series at the Cathedral of the Assumption, Covington, Ky., March 13.

Adela Yarbrow Collins, professor of theology, delivered the sixth Alexander Thompson Lecture titled "The Origin of the Designation of Jesus as 'Son of Man'" at Princeton Theological Seminary, Princeton, N.J., March 2. She also delivered "Jesus and the Son of Man," at a convocation at Luther-Northwestern Theological Seminary, St. Paul, Minn., March 16.

Xavier Creary, professor of chemistry, presented a seminar titled "Chemistry of α -Carbonyl, Phosphoryl, Sulfinyl, and Sulfonyl Carbocations" for the Department of Chemistry, Northern Illinois University, DeKalb, Ill., March 19.

Peter Diffley, assistant professor of biological sciences, along with members of his laboratory, presented the following posters "Fixed and Temporary Fluctuations in the Cell cycle of *Trypanosoma brucei gambiense*," "Comparative Analyses of Glucose Metabolism of Fast and Slow Growing *Trypanosoma brucei gambiense*," and "Differences in Nucleotide Uptake and Nucleic Acid Synthesis between Fast and Slow Growing *Trypanosoma brucei gambiense*" at the Midwest Tropical Disease Research Meeting at the University of Illinois College of Medicine, Rockford, Ill., March 27-28. He also gave an invited presentation titled "The Role of Macrophages in the Induction of Polyclonal Activation of Lymphocytes during African Trypanosomiasis" at the same meeting.

Keith J. Egan, adjunct professor of theology, participated in the annual spring meetings of the Carmelite Forum, Washington, D.C., March 13-15.

Wladek Fiszdon, visiting Freimann professor of aerospace and mechanical engineering, gave an invited lecture titled "Selected Problems of Fluid Dynamics of Liquid Helium II" at Lehigh University in the Department of Physics, Bethlehem, Pa., March 19. He also presented an invited seminar titled "Waves and Turbulence in Liquid Helium II" for the University of Michigan's Department of Aerospace Engineering, March 30.

Jacek Furdyna, Marquez professor of physics, presented a physics colloquium titled "Observation of Time Reversal Symmetry in Spin Resonance in Solids" at Northwestern University, Evanston, Ill., March 11. He also chaired a symposium on diluted magnetic semiconductors at an American Physics Society meeting, New York City, March 20.

Denis Goulet, O'Neill professor in education for justice and in the Kellogg Institute, delivered the Student Pugwash Lecture on "Technology, Development, and Global Solidarity" at McGill University, Montreal, Quebec, Canada, March 26.

Christopher Hamlin, assistant professor of history, read a paper titled "Epidemics as Incentives to Public Health Reform: The Cases of Five English Towns, 1855-1885" at the annual meeting of the Indiana Association of Historians, Franklin College, Franklin, Ind., March 14.

Paul V. Konka, adjunct assistant professor of finance and business economics, presented "The Environmental Tax Plan: A Meaningful Tax Reform Proposal," at the Midwest Accounting Society meeting, held in conjunction with the Midwest Business Administration Association meeting, Chicago, Ill., March 26.

Catherine M. LaCugna, assistant professor of theology, lectured on "Images of God" at the Sunnyside Presbyterian Church, South Bend, Ind., March 29.

Susan Pinto Madigan, assistant professor of art, art history and design, gave the following papers: "An Early Representation of the Last Judgment in Byzantine Art," at the 17th International Byzantine Congress, Washington, D.C., Aug.; "Arundel 547: Provincialism or Metropolitan Art in 11th Century Constantinople?" at the Midwest Art History Association meeting, Ann Arbor, Mich., March 26.

Ralph McInerny, professor of philosophy, was a participant in the Lord Acton, Historical Writer Conference, Cambridge, Mass., March 26-27.

Robert C. Nelson, associate professor of aerospace and mechanical engineering, presented a seminar titled "Flow Visualization and Wake Surveys of the Leading Edge Vortices of a Delta Wing" at Pennsylvania State University's Department of Mechanical Engineering, University Park, Pa., March 12.

Leonard Orr, assistant professor of English, chaired the panel on Victorian English and Irish Interrelations at "Victoria's Jubilee, 1887, 1897: A Centennial Reconsideration," at the University of Kansas, Lawrence, Kan., March 26-28.

Rev. Frederick W. Pfothenhauer, adjunct assistant professor of theology, lectured on "The Promise, the Pain, the Passage: Spiritual Reflections on Marriage" at the Focus on the Family Lecture Series at the Century Center, South Bend, Ind., Feb. 23. He gave another lecture on "The Spiritual Crisis in Counseling" at Indiana University at South Bend, March 21.

Karamjit S. Rai, professor of biological sciences, presented an invited talk titled "Genetics of *Aedes albopictus*" at the Indiana Vector Control Association annual meeting, Columbus, Ind., March 15-17.

Kenneth F. Ripple, professor of law, was Eugene S. and Blanch R. Halle lecturer and delivered two lectures titled "Dialogue in Constitutional Adjudication" and "The Academic Bar - the Fifth Estate" along with several other talks on modern substantive due process analysis, judicially-imposed sanctions for lawyer and litigant misconduct, and contemporary problems under the Erie doctrine, at Case Western Reserve University School of Law, Cleveland, Ohio, March 23.

Jonathan Sapirstein, assistant professor of physics, presented "The Role of Supercomputers in Precision Atomic Calculations" and "Supercomputers in Atomic, Molecular, and Optical Physics" at Argonne National Laboratory, Chicago, Ill., March 16-17.

Mark Searle, associate professor of theology, lectured on "Liturgical Prayer" for the Department of Religious Studies at Villanova University, Villanova, Pa., March 20-21. He also gave a discussion on the Notre Dame Parish study with University Ministry personnel, Notre Dame, Ind., March 25. He participated in a faculty colloquium on Galatians 4:4-7, Notre Dame, Ind., March 30.

Rev. James F. White, professor of theology, gave a lecture titled "Christian Worship and Social Justice" at the Lutheran Theological Southern Seminary, Columbia, S.C., March 17.

Rev. Oliver F. Williams, C.S.C., associate provost and associate professor of management, gave a presentation titled "Socially Conscious Investing," at Little Flower Church, South Bend, Ind., March 24. He also presented "Insider Trading," (with Frank Reilly, Hank professor and dean of the College of Business Administration) on "Campus View," WNDU TV, South Bend, Ind., March 15.

John H. Yoder, professor of theology, delivered a Campus Ministries lecture on "Moral Responsibility and Technological Education," Raleigh, N.C., March 30.

James B. Zimarowski, assistant professor of management, presented a paper titled "The Collective Bargaining Process: The Management Reserved Rights Theory v. the Implied Obligations Theory" which received the Distinguished Paper Award at the Midwest Business Law Association Meeting in Chicago, Ill., March 25-27. He also served as a panelist on the "Future Directions in Labor Law" at the same meeting.

documen- tation

faculty senate journal december 3, 1986

Prof. Jean Pec, Chair of the Faculty Senate, called the meeting to order at 7:37 p.m. and offered the prayer. Then the minutes for the Nov. 3 meeting were corrected and approved.

Pec began the report from the Chair by announcing that copies of some of the articles from the bibliography that Rev. Richard McBrien had distributed to the senate in conjunction with his talk on Nov. 3 had been placed in the reserve room of Memorial Library and were now available to interested faculty under McBrien's name for the remainder of this semester and next spring. The library has written for permission from publishers to put the remainder of the articles on reserve, soon the complete list will be available. The chair then reported on a letter sent on Nov. 6 to Mr. Donald Keough, the Chair of the Board of Trustees, containing the senate's resolution on South Africa, to which no reply had yet been received.

Pec then turned to the Nov. 13 meeting of the Academic and Faculty Affairs Committee of the Board of Trustees, which the senate chair attends as an ex-officio member. In October, Pec had met with the faculty members appointed to the AFACBT: Mario Borelli, James Cushing, Harvey Bender, Ken Milani, Thomas Werge, and Irwin Press. Among themselves, this group had prepared for presentation to the November AFACBT meeting a series of proposals in the area of faculty governance and also some items on the access of the handicapped to University facilities. During the Nov. 6 meeting of the AFACBT, these proposals were not addressed in detail, as a good part of the meeting was devoted to reports by Kevin Rooney on minority recruitment, Robert Gordon and Emil Hofman on a program acclimating minorities to the University. The chair, however, did pledge the senate to present a white paper on faculty involvement in University governance to this committee during their May meeting. The chair noted that this is a topic that standing committees of the senate have already begun to address and will now continue to address in the process of preparing this report.

The chair then asked for reports from the Standing Committees.

Prof. John Yoder, chair of the Administrative Affairs Committee, reported that the Administrative Affairs Committee has been formally charged with carrying on the conversation opened by Prof. Jay Dolan at the senate's first meeting with his statement that now would be an appropriate time to think about faculty involvement in University governance. Yoder noted that his committee has begun by taking an inventory of the concerns of which committee members attending the first two meetings were aware. In addition, the committee has begun a philosophical discussion, which it has not attempted to conclude, between the idea of thinking of what, under ideal circumstances, faculty participation in governance ought to be, and working toward that; and starting from particular instances of concern to faculty where participation has been lacking, and what might be done as a remedy. The committee has thought that both paths might be useful. Now that there is a formal place in

the spring agenda of the Academic and Faculty Affairs Committee of the Board of Trustees to which the Faculty Senate may address the results of its deliberations, the Administrative Affairs Committee has thought, in consultation with the senate Executive Committee, that with this wider mandate it would be desirable to use a later part of this meeting for a wider gathering of agenda suggestions. Therefore, after the formal meeting, interested senators and Administrative Affairs Committee members will convene again as an expanded session of the Administrative Affairs Committee. Speaking for the committee, Yoder invited everyone to participate in developing perspectives on what it is that the Administrative Affairs Committee ought to work at as it develops an agenda for the senate's review of the faculty's share in University governance.

Prof. Francis Connolly, chair of the Academic Affairs Committee, reported that that committee has met twice, spending its time on three issues: 1) the faculty compensation report, 2) the process according to which Notre Dame selects the chairs of its academic departments, and 3) the pursuit of a report by a previous Academic Affairs Committee on faculty development. On the subject of selecting the chairs of academic departments, Connolly noted that the issue is what he calls "Burtchaell's rule," which goes back to the previous provost, whereby the dean of a college is expected to seek the advice of the faculty in naming a chair, but that this advice would no longer take the form of a vote among the members of a department whose results would be made public. Connolly deferred any further discussion of this issue to the meeting of the Administrative Affairs Committee to begin after the adjournment of the senate meeting itself, where Yoder had agreed to entertain a discussion about whether this was an issue that should be taken up this year in relation to governance. About the faculty compensation report, Connolly announced that he expected to have it ready to present to the senate at the Feb. 3 meeting. Connolly noted that he expects the report to discuss at least the following three areas: 1) the remarkable progress in the last few years in increasing Notre Dame salaries in comparison with other peers, 2) the relative scarcity of full professors at Notre Dame in comparison with peers, which in a way is the flip side of that progress, and 3) Notre Dame's unfortunate lack of progress in hiring women and minorities.

Connolly finally noted that there was some sentiment within the committee favoring a survey of the faculty asking for salary figures by department and rank, which is quite different from what has been done in the past. At this point, Connolly asked for comments from the members of the senate about whether the Academic Affairs Committee should pursue this or not. The first question raised in the ensuing discussion concerned what the current provost had to say on this subject. Connolly responded by saying that the Academic Affairs Committee had asked him to ask the provost if he would release information by college, which could be used to compare Notre Dame with nationwide norms, norms for which data is indeed available. The provost replied that he would rather not release this information. The discussion then turned to the question of whether the Administrative Affairs Committee should continue to seek this information, perhaps by conducting its own survey. Discussion on this question was heated and divided. One strand of the discussion was opposed to such a survey because it would invite invidious comparisons between individuals and groups at Notre Dame that would be pointless or would damage the University community. Another strand disagreed very strongly with the preceding one, arguing that a survey is necessary in order to understand the nature of the community, a community in which ethics as well as market drives must be assessed.

In contrast with this, another view worried that the results of such a survey would be harmful in practice at Notre Dame, for instance, because of the great variability in the quality of the various departments, which problematizes any purely quantitative comparison. Another view worried instead about the consequences of not gathering this data and discussing it openly, suggesting that if Notre Dame is to be the kind of community it aspires to be, it must face and assess rather than turn away from such data. Indeed, the opinion was suggested that such data might not be harmful but beneficial, for instance by helping to eliminate favoritism, arbitrariness, and discrimination. Another opinion thought such a survey might be indicated if sufficient data were available or cross-comparisons between and among departments at Notre Dame and also for comparisons relative to other institutions and nationwide departmental norms. For instance, it was suggested that this kind of data might allow market driven salary differentials and other anomalous features, whether favorable or unfavorable to Notre Dame, to be factored out; but that to really study these things, such information must actually be available. Here, of course, the opinion was expressed that the representativeness of what data could be gathered would have to be assessed. In relation, it was noted that when comparing Notre Dame to schools lacking business or engineering colleges, comparable entities are not being compared. To have data for the individual colleges would allow them to be compared with other comparable colleges. In conjunction with this, the possibility of gathering median as well as mean figures for the various categories was suggested, because both figures together allow a more meaningful interpretation of the data. It was suggested that this might be

attempted in the absence of specific information about colleges or departments. Indeed, some of those with a greater knowledge of Notre Dame's history suggested that some of this data has been gathered at various times in the past, so that it is really a question of courage and will. However, in response to this, it was also argued that past attempts were unsuccessful and time consuming, and that there is no sense of repeating this history. At this point, in the interest of time, those with further comments were directed as individuals to Connolly or the Academic Affairs Committee.

The next report was given by Prof. Teresa Ghilarducci, co-chair of the Benefits Committee, who announced that the committee had met once and had succeeded in establishing an agenda for the year. First, the Benefits Committee has agreed to investigate the merits of arguing for a University dental plan for faculty and staff. In connection with this, Ghilarducci stated an important policy decision by the committee: that all benefits investigations will assume that staff are to be included as well as faculty. As an extension of its agenda, Ghilarducci described three surveys that the Benefits Committee would undertake: 1) a survey of peer institutions concerning their dental plans and then parental leave coverage; 2) a survey of local employers about their benefit plan, because of the staff inclusion, and 3) a survey of Notre Dame faculty to determine their attitudes and needs in regards to a dental plan, parental leaves, and other benefits. Ghilarducci then noted that the Benefits Committee has contacted Roger Mullins to inform him of what is being planned and to invite his input and participation. The Benefits Committee has already had extended discussions about the possible parameters of a parental leave policy. That discussion will continue, and results on all these matters will be conveyed to the senate in February or March. At this point, Prof. Mario Borelli added that he has spoken informally with Mullins, who would like to meet with the Benefits Committee to explain the implications of the new tax law for everyone at Notre Dame, both in terms of the retirement package and in terms of fringe benefits. The senate should expect a report from the Benefits Committee soon on the impact of the new law in these areas, an impact which Mullins says he is discovering to be quite large.

Finally, Prof. Katharina Blackstead reported on a number of issues that have been taken up by the Student Affairs Committee. One issue is that of checkmarking. In order to determine the significance of this concern, a brief questionnaire was sent out in November to all department chairmen, asking if their department was affected by the discontinuance of checkmarking, and if so, how, and also asking for comments and recommendations. Copies of this survey, which is due to be returned by Dec. 4, were also distributed to academic deans. Moreover, Blackstead noted that the student senate is also looking into the discontinuance of checkmarking as a very serious concern. This evidence suggests that perhaps checkmarking should be addressed, possibly by inviting Prof. Daniel Winicur in to discuss the subject.

Next, Blackstead noted that the Student Affairs Committee briefly addressed the counseling and advising issue that was presented by student representatives to the senate at the November meeting. However, reports from the colleges on this issue are not due until January because the honors policy has taken priority. Meanwhile, Prof. Suzanne Kelly has volunteered to investigate the background of this issue for a future report. Doug Wurth, the student academic officer, has indicated that students might like to discuss this issue with the senate after the college reports are released. Then Blackstead reported that the Student Affairs Committee took on one new issue in deciding to look at the Carnegie Report, which, although not formally due until spring 1987, is already available in its three substantive parts in the Chronicle of Higher Education, which include the faculty and student surveys as well as all of the summaries and recommendations. Blackstead also recommended this study to the Administrative Affairs Committee because of its numerous implications for governance. Copies of this report are available from Harriet in the senate office. Next Blackstead discussed the faculty/student interaction issue. Before proceeding, the Student Affairs Committee was concerned to see evidence of reciprocal student concern. Blackstead reported that she therefore contacted Mike Switek, the Student Body President, who conveyed to her the students' plan to approach the Board of Trustees on this issue in the spring. In addition, Wurth, the Academic Commissioner, described in Blackstead a student established fund to support faculty/student interaction. Details on this plan will be forthcoming in January. The question here is whether the senate should seek an expansion of this plan in order to form with the students a joint venture. Finally, Blackstead summarized one concrete proposal to the senate from the Student Affairs Committee, in the form of a motion that our chair should issue a letter to the appropriate members of the administration urging that the projected new classroom building contain sufficient social space to allow significant faculty/student interaction as a supplement to formal instruction. Borelli seconded this motion, which was approved after a brief discussion.

At this point, Rev. David Burrell, C.S.C., reported on the recent meeting of the Academic Council, which took up the question of an Honor Policy, and approved a plan to work towards developing an honor code.

After this report, the chair moved that the senate should dissolve itself into a committee of the whole in order to conclude the revision of the bylaws. Prof. John Croteau seconded this motion, which was then approved. The chair, then turned the meeting over to Prof. Thomas Kosel, who has been responsible for guiding the senate throughout the difficult process of revising the bylaws. After careful and extended discussion, and with the special help of Prof. Robert Kerby, a final document was agreed upon by the Committee of the whole. At this point, Prof. Pamela Falkenberg moved to dissolve the committee of the whole. This motion was seconded by Borelli and passed unanimously. Then the chair asked for a motion to approve the revised document in its entirety as its bylaws. Borelli made and Falkenberg seconded such a motion. The senate then unanimously voted to accept the revised document as its bylaws.

Following the approval of the bylaws, the chair called for new business. Prof. Andre Goddu suggested a motion commending Kosel for all of his hard work in directing the revision of the bylaws. This motion was seconded by Falkenberg and also passed unanimously.

Capt. John Rohrbough then moved that the meeting be adjourned. Falkenberg seconded this motion, which was passed unanimously at 9:37 p.m.

Present: Gerald Arnold, physics; John Attanasio, law; Katharina J. Blackstead, library; Joseph Blenkinsopp, theology; Mario Borelli, mathematics; David B. Burrell, C.S.C., philosophy/theology; Dino Cervigni, modern and classical languages; Francis Connolly, mathematics; John Croteau, emeritus; JoAnn DellaNeva, modern and classical languages; John Derwent, mathematics; Jay Dolan, history; Pamela Falkenberg, communication & theatre; Richard Fessenden, chemistry; James F. Flanigan, C.S.C., art, art history and design; Thomas P. Flint, philosophy; Teresa Ghilarducci, economics; Andre Goddu, program of liberal studies; Abraham Goetz, mathematics; Eugene F. Gorski, C.S.C., theology; Sandra Harmatiuk, freshman year of studies; Eugene W. Henry, electrical engineering; Suzanne Kelly, institute for pastoral and social ministry; Robert L. Kerby, history; Thomas H. Kosel, metallurgical engineering; Susan P. Madigan, art; Bill D. McDonald, finance and business economics; Dennis Moran, Review of Politics; Michael H. Morris, accountancy; Patrick E. Murphy, marketing; Maria Rosa Olivera-Williams, modern and classical languages; Jean a Pec, library; Philip Quinn, philosophy; John D. Rohrbough, naval science; Donald E. Sporleder, architecture; F. Ellen Weaver, theology; John H. Yoder, theology.

Absent: Panos J. Antsaklis, electrical engineering; Paul F. Bosco, emeritus; Paul F. Conway, finance and business economics; David L. Dodge, sociology; William M. Fairley, earth science; Mark A. Herro, electrical engineering; Alan Howard, mathematics; Nai-Chien Huang, aerospace and mechanical engineering; Robert Lordi, English; Howard J. Saz, biological sciences; James I. Taylor, college of engineering; Anthony M. Trozzolo, chemistry; Robert A. Vacca, modern and classical languages; Robert W. Williamson, accounting; James L. Wittenbach, accounting.

Respectfully submitted,

Pamela Falkenberg, Secretary

faculty senate journal january 22, 1987

Prof. Jean A. Pec called the meeting to order at 7:42 p.m., introduced the guest speaker, Provost Timothy O'Meara, who led the Senate in prayer.

Prof. Mario Borelli moved that the minutes of the meeting of Oct. 14, 1986 be approved; Prof. Katherine Blackstead seconded the motion, which passed.

Before turning to the principal item on the agenda, the discussion with Prof. O'Meara, Pec made two announcements. The first concerned her desire to set the record straight with respect to a quotation attributed to her in an article in the South Bend Tribune. The reporter misinterpreted her reaction adhering of the Provost's reappointment as being the reaction of the faculty. Pec said that all she had indicated was her surprise at the

swiftness of the offer and its acceptance. Secondly, Pec announced the distribution of the Faculty Poll on Committee interests, and urged senators to encourage their colleagues to respond. She also indicated that faculty would receive copies of the letters sent to the deans and various committee chairs so that each one would know his name had been forwarded for consideration.

With those announcements the meeting was turned over to O'Meara who began immediately by soliciting questions from the senate.

Prof. Mario Borelli began by requesting a rundown and rationale for the announced reorganization of the Provost's Office. O'Meara responded that there is one additional position, that there are two promotions to Associate Provost, and that there is the new title of Vice President and Associate Provost. This title is for that Associate Provost who is also an officer of the University. Thus there are four Associate Provosts, one of them a Vice President and Officer of the University. One of the reasons for the additional person is reorganization, another to allow individuals within the office to devote more time to teaching or research. Borelli followed up the question with an inquiry about the new Vice President and Associate Provost, Roger Schmitz, who had been heading a committee on computing at the University. O'Meara responded that by virtue of his new position, Schmitz will have a far greater impact on the development of computing at Notre Dame. But his responsibilities are much broader than computing and, in particular, he is not a vice president for computing alone. Could O'Meara offer us his projections? O'Meara indicated that from an administrative perspective, the most pressing need is for a Student Information System. He added that the Task Force on Computing had just submitted its Report to the Provost, and he proceeded to comment on several of the recommendations, especially on those which apply to the academic side of the University. But the price tag will be high. O'Meara indicated that the present economic situation in the country is making it more difficult than usual to project a budget and this will affect the ability of the University to implement all the recommendations. He indicated that while research funds have gone up, the University is expected to receive less in indirect costs. In addition, lower interest rates, lower tuition increases, and devaluation of the dollar will also have a considerable negative impact. But he continued that his annual visit to the senate normally coincided with the low point in the budget process and his answers had to be viewed in this light.

Blackstead informed O'Meara that the Faculty Senate has been considering various concerns over the discontinuance of checkmarking and that the main impetus for its discontinuance has been provided by the Provost's advisory committee. Blackstead requested O'Meara to give us some of his perceptions. O'Meara responded that this was triggered by the fact that business courses were blocked out from the rest of the undergraduate body because the business college could not handle the demand. O'Meara reminded the senate that when he appeared last year he announced new positions for business in order to open up the business college within two years, and also as an expansion of the MBA program which would pay for many of those positions. The demand would be determined by curtailing checkmarking and seeing what the interest really is. As discussions progressed, it became clear that the same problem existed in other parts of the University. Courses had been checkmarked for so long that students were accustomed to just not getting in. In order to determine the demand, we would see what would happen through curtailing checkmarking. O'Meara mentioned a list of about six departments which were most affected. In the case of basic courses, where it is not a matter of a desire to have a particular teacher or not a fad, it is clearly better to try to create additional sections than to repeatedly ignore the demand by arbitrarily controlling enrollment through checkmarking. Hence, it was a matter of trying to assess what was hidden in the woodwork for a long time. In an ideal situation, the principle is that there should be no checkmarking at all. But we are still far from the ideal.

Now that he has taken on another five years as Provost, Pec inquired of O'Meara how President-Elect Malloy's statement stressing values will affect teaching and research. O'Meara responded that Malloy upon his election indicated that he believes that the University is on the right course, and that he will influence changes gradually in an evolutionary way. O'Meara continued that he sees no conflict between values and research. While conflicts could exist between certain kinds of research and values, he does not see that research by its nature is in conflict with values. Malloy himself stated that Notre Dame is a strong teaching and research university, and that it will continue this development. Our values should be reflected in how we engage in our disciplines and, to a large extent, that is already happening.

On behalf of the Benefits Committee, a new standing committee of the senate, Prof. Teresa Ghilarducci had two questions for O'Meara. With the new tax law, faculty and staff pension plans will not be tax exempt unless they are equalized. O'Meara answered that we have already faced a similar problem, and referred to the strategy that was used last year

with regard to tuition for faculty children. What was done there was a combination that would maximize the situation without breaking the coffers of the University. That was the principle. Formerly, faculty were immediately eligible for full tuition at Notre Dame and for 30% of our tuition elsewhere. Equalization would have been very expensive indeed; instead a three-year waiting period for faculty and staff, and a ten-year waiting period for other universities was instituted. In fact, this meant a reduction on the faculty side. But the damage was minimized. Ghilarducci inquired about the application of this strategy to the pension plan to which O'Meara responded that he still did not know, but the same principle would be followed. Ghilarducci's second question concerned the Committee's investigation of and proposal for a parental leave policy. O'Meara referred the Committee to Roger Mullins, to which Ghilarducci responded that Mullins indicated that he does not have the authority to make decisions on the policy. O'Meara responded that if the Committee is going to submit a proposal for consideration, the input should come through Mullins since he knows more about the area than anyone else. He cannot take final action on it, but he can forward it to the appropriate part of the administration.

Prof. Francis Connolly inquired about the process of election of departmental chairs. Connolly summarized the current procedure, and commented that this is not the way it always was. In some departments, the appointments and promotions committee made a collective recommendation to the dean, but this practice of a group recommendation was stopped by a former provost. O'Meara answered that chairs are not elected by popular vote. But he added that he could not see how in a free society one could prohibit groups from assembling and expressing a collective voice. He noted that there can be circumstances where elections are not desirable, where for example a chair would be publicly and uncere- moniously opposed, causing bitterness and the development of factions. In short, depart- ments cannot be prohibited from expressing a collective voice, and reporting the result to the dean. But the dean in turn cannot be compelled to follow their recommendation.

Prof. Philip Quinn pointed out that the University is not doing well at recruiting women faculty, and inquired of O'Meara as to whether he had any thoughts about why and what could be done in the future. O'Meara responded that we have been doing better than 10 years ago. In some departments, there were real impasses, but there has been change and improvement. Prof. Robert Kerby commented that women are hired, but that the problem is keeping them. O'Meara added that while recruitment is slow, it is positive in many disci- plines; engineering being a notable exception. A more difficult problem exists in hiring black faculty, but there has been improvement in hiring of hispanics. O'Meara inquired what the faculty reaction would be to hiring women or minorities by means of special in- centives such as higher salaries, tenure, and the like? Ghilarducci commented that such strategies would likely create a lot of internal tension, but a better strategy is to offer a department a position with the qualification stipulated. Ghilarducci added that in part this involves educating departments in recruiting, pointing out that departments are amateurs and very unprofessional in their methods of selection and evaluation.

Prof. Susan Madigan raised a related problem, namely, that the University's facilities and options are limited with respect to two-professional families. Citing some cases, O'Meara responded that the provost's office has been involved in setting up such arrangements, sometimes with success. But there are academic limitations within departments. O'Meara cited some cases where the University has offered positions to couples. Sometimes these limitations are real, sometimes they are not.

Prof. Joann DellaNeva also addressed the problem of attracting women to the University by stressing issues such as day care and parental leave. O'Meara responded that he would prefer to support such options through higher salaries provided the options are available in the community. O'Meara inquired whether support for ECDC was one of the options meant, offering his own view that the University should not take on financial responsibility for an operation that does not belong to the University. Prof. David Burrell suggested that word from the Provost's office to the effect that it supports hiring decisions of women faculty might encourage departments to make a more concerted effort. O'Meara offered to keep that in mind, but pointed out that intervention, judiciously exercised in specific cases is often more effective than a general statement.

Connolly inquired about the peer-institution list, pointing out that one institution on the list is questionable. O'Meara answered that there is nothing he thinks of less fre- quently than that list. The list was set up in the mid-1970s, and later Vincent de Santis and O'Meara refined it. In the meantime O'Meara began using the top 20% of the AAUP list and worked to get Notre Dame's salaries into that class. In other words, O'Meara does not mind changing the list. But Connolly objected that there are advantages to the list, such as pointing out that Notre Dame ranks lowest in its hiring of women. O'Meara added that has no objection to dropping the unmentionable school from the list. He then cited exam- ples of Notre Dame's continuing progress with salaries. The economic climate might pre-

clude maintaining that performance, but O'Meara stressed that productivity and morale of faculty have gone up significantly. Capt. John Rohrbough commented that the sense of the senate is that there much less dissatisfaction than existed four years ago. O'Meara agreed that a community of good will is something to value and to aim for, and recognition in the way of faculty salaries constitutes an important part of it. He expressed complete confidence that the University will continue to prosper, grow, and continue to do well under its new leadership.

In response to questions from Prof. Thomas Kosel and Ghilarducci about taxation of tuition and budgetary constraints, O'Meara explained why earnings are down. Even though the market is up -- the University does not use total-returns on investments because that does not guard against inflation. In addition, indirect cost rates and policies in regard to financial aid in Washington are additional factors which are creating greater pressures on the budget. Further discussions on complex financial issues with even more complex answers ensued.

Borelli proposed a motion expressing satisfaction at O'Meara's reappointment as provost. The motion was seconded by Prof. John Yoder, and it passed by acclamation and with applause from the senate. Pec reminded the senate that the next meeting would be on Tues., Feb. 3, and with that announcement the meeting was adjourned at 8:51 p.m.

In accordance with standing senate policy, this Journal has been edited in mutual agreement with our guest speaker.

Respectfully submitted,

Andre Goddu

faculty senate journal february 3, 1987

Prof. Jean A. Pec called the meeting to order at 7:35 p.m. and offered the opening prayer. Pec then introduced Dean Daniel Winicur to open the discussion on the problem of checkmarking.

Dean Winicur began by explaining the history of the review. In the fall of 1985, the deans and the Provost became aware of a number of registration problems, namely, that a large number of students were closed out of classes, for example, students from Saint Mary's who were entirely excluded from some classes and also non-business majors who were closed out of classes in the business school. Some of these were and remain resource problems, but some have arisen over the years from uncertainty about demand. Hence, it was clear that information about the real demand was needed, that is, true demand had to be ascertained. The plan was to rely on the University priority system and to place limits on checkmarking. Department chairs could designate certain courses as exclusively for a certain group and alter the priorities accordingly. After students indicated their choices, these were ranked according to the University priority system with allowance for departmental exceptions. The next step in the process was the correction of errors, which took 2-3 weeks. Finally, a list was given to the departments, which were asked to indicate where they wanted to make the cutoff, whether to add new sections or drop the course, and so forth. The supposed policy is that students are not to be removed from courses randomly.

Dean Winicur continued by comparing the advantages and disadvantages. The advantages are that facts about the true demand are not available; that registration is handled by the registrar and not departments (excluding advising); and that departments have control. The major disadvantage is that students do not know until six weeks later whether or not they have been admitted into a course. In the course of discussion, Winicur amplified his comments by saying that by following the policy for two semesters the demand for courses has been determined, but students have been inconvenienced. The important results are that while only 5% of courses were closed out, 20-25% of the students had a course closed out. The unmet demand was 75% in Arts and Letters and 25% in the Business College. The information indicates that only 35 students were removed for lack of requirements, although the actual number is probably higher because some may not have been reported; and only 20 students were closed out because a class was dropped. Some courses have a demand three to four times higher than the number of students admitted, but there are many courses in which just a few students were being closed out. It was concluded that by in-

creasing the checkmarking on 11 courses, over half of the problems could be eliminated. That is to say, if these courses are checkmarked, then students will not sign up, and it follows that they will not be closed out. Of course, the solution does not address the problem of demand or resources.

Winicur stressed that the biggest problem was student uncertainty about their schedule for the following semester. The long-term solution is a touchtone system, which, depending on its sophistication, could eliminate errors, provide students with instant feedback along with additional information about other sections, or about similar courses. Winicur pointed out that in the first week of a semester there are 9,500 adds and drops -- the system would reduce this problem. As for plans that have been discussed, the preference is for an integrated system which would provide data communication between the various offices involved with administration of student life and activities. A system has been designed which would require a total of \$5 million over three years, which could be in place at best two-and-one-half years after approval.

Winicur then addressed the short-term solution again in more detail. By increasing the number of checkmarked courses by 10 or 11, half the problem could be eliminated, and at least uncertainty on the part of students could be reduced. This solution runs the risk of losing information about demand for courses, but the solution will need later review in any event. Winicur stressed that the registrar cannot correct problems arising from limited resources. Several members of the senate raised questions about the accuracy of the data, about resources, and the ad hoc creation of departmental circumventions of the plan, all of which suggested that the problem is much worse than the data indicate, a conclusion reached by Winicur himself. There were some objections raised against the touchtone system and its divorce from advising. Winicur responded that the objection assumes a connection between registration and advising. Students are required to seek advising and obtain signatures, but these requirements have been circumvented and have proven to be unenforceable. Winicur was asked about publishing the number of students to be admitted into a course and well as about printing an explanation of the procedure on the first page of the pre-registration schedule. Winicur indicated his acceptance and approval of both suggestions. Mr. Doug Wurth, student representative, suggested the institution of a lottery system for seniors in those departments where problems exist. Winicur indicated that he would consider it.

Pec thanked Winicur for his explanation and for his responses to questions and suggestions. Then the minutes for the meeting of Dec. 3, 1986 were corrected and approved.

The next item on the agenda was the Chair's report. Pec announced her phone extension in the library (5262) and that of the Faculty Senate office in Decio (7612), and also indicated that the hours of the secretary, Harriet Flowers, had been extended. In addition to 8-12, the secretary will be in the office from 1-2:50 p.m. in Decio 221. Pec thanked members for the notes she has received, and encouraged members to communicate their concerns to her.

The senate then turned its attention to a discussion of a proposed amendment to the Faculty Handbook, submitted by the Benefits Committee. Prof. Teresa Ghilarducci explained the proposal on behalf of the Committee, pointing out that the options represent the trends in peer institutions, although through this plan Notre Dame would be in the vanguard. In response to questions from Professors Joseph Blenkinsopp, Mario Borelli, John Rohrbough, John Yoder, Frank Connolly, and JoAnn DellaNeve, Ghilarducci responded that the proposed length of time is one semester, that parental leave applies to both the father and the mother, does not define "relevant" so as to limit it to the semester of birth, does not involve arrangements with other employers, and in the case of adoptions requires only that the member keep the department informed to the extent possible in view of the unpredictability of infants for adoption. Prof. Dennis Moran questioned the proposed placement of the amendment in the Faculty Handbook in light of the fact that for the first time the University is being asked to state a general leave policy. He further inquired whether or not the Committee had considered placing the amendment in a separate section. Ghilarducci responded that the senate proposed a sabbatical policy in the past, and with respect to the placement and working of the amendment this was the formula on which the Committee agreed. John Yoder inquired about the formula for the cost. Ghilarducci answered that since the proposal addresses the faculty only, the highest possible cost would be \$125,000 even if all departments replaced leave takers. Ghilarducci referred to an earlier information sheet in which the following formula appears: There are 311 faculty members between the ages of 25 and 45. Assuming that 75% are married with a spouse present (slightly higher than the national average) and that 6.45% (based on national birth rates) of these have newborns every year and that average salaries range between \$27,000 and \$34,000, then the cost would range between \$98,000 and \$125,000.

Prof. Jay Dolan moved that the proposed amendment be adopted as an expression of the intent of the senate with the understanding that the details of the proposal are offered in order to stimulate discussion. Ghilarducci and Dolan accepted as a friendly amendment the insertion of the word "caretaker" between "prospective" and "parent-faculty member." The motion was seconded by DellaNeva. In the discussion Dolan expressed the importance of sending a message to the Academic Council on child-care policy. Prof. Phil Quinn offered as an observation that in justice a question could be raised about the equity of a policy requiring faculty nonparents to subvent faculty parents. Borelli, although expressing reservations, indicated his support for the amendment and the importance of the issue. Prof. Paul Conway called the question; there were no objections. The vote on the Dolan motion was 40 in favor, one against, and one abstention.

The senate proposed that the following policy be included in the Faculty Handbook. The matter will not go to the Academic Council and then Vice President Mason for consideration and debate. The proposed addition to the Faculty Handbook, Section 11, p. 24 is as follows:

"Several months prior to the expected birth or adoption of an infant the prospective parent-caretaker faculty member should advise the department chairperson which leave/pay option, if any, he or she expects to take for the relevant semester:

<u>Options with Parental Leave and Medical Leave (Mothers Only)</u>		<u>Options with Parental Leave</u>	
<u>Work Load</u>	<u>Pay</u>	<u>Work Load</u>	<u>Pay</u>
0	75%	0	50%
50%	100%	50%	75%

The policy is designed to allow flexibility between the faculty member and the department. A 50% workload can mean various arrangements depending on the customary practices of the department."

The senate noted that although the Faculty Senate does not represent staff, we hope equivalent benefits will be extended to all University employees.

The last item on the agenda concerned a grievance received by the Executive Committee and a request for senate intervention, on which the senate decided to take no action.

The meeting was adjourned at 9:45 p.m.

Members Present: John Attanasio, law; Katharina Blackstead, library; Joseph Blenkinsopp, theology; Mario Borelli, mathematics; Paul F. Bosco, emeritus; Francis Connolly, mathematics; Paul F. Conway, finance and business economics; John Croteau, emeritus; JoAnn DellaNeva, modern and classical languages; John Derwent, mathematics; Jay Dolan, history; William Fairley, earth science; Pamela Falkenberg, communication and theatre; Richard Fessenden, chemistry; James F. Flanigan, C.S.C., art, art history and design; Thomas P. Flint, philosophy; Teresa Ghilarducci, economics; Andre Goddu, program of liberal studies; Eugene F. Gorski, C.S.C., theology; Sandra Harmatiuk, freshman year of studies; Nai-Chien Huang, aerospace and mechanical engineering; Suzanne Kelly, institute for pastoral and social ministry; Robert L. Kerby, history; Thomas Kosel, metallurgical engineering; Susan P. Madigan, art; Bill McDonald, finance and business economics; Dennis Moran, Review of Politics; Michael Morris, accountancy; Patrick Murphy, marketing; Jean A. Pec, library; Philip Quinn, philosophy; John Rohrbough, naval science; Anthony M. Trozzolo, chemistry; F. Ellen Weaver, theology; Robert Williamson, Jr., accounting; James L. Wittenbach, accounting; John Yoder, theology.

Members Absent: Panos J. Antsaklis, electrical engineering (leave); Gerald Arnold, physics; David Burrell, C.S.C., philosophy and theology; Dino Cervigni, modern and classical languages; David Dodge, sociology; Abraham Goetz, mathematics; Eugene Henry, electrical engineering; Mark A. Herro, electrical engineering; Alan Howard, mathematics; Gilbert D. Loescher, government and international studies (leave); Robert J. Lordi, English; Mario Rosa Olivera-Williams, modern and classical languages (leave); Howard Saz, biological sciences; Donald Sporleder, architecture; James I. Taylor, college of engineering; Robert A. Vacca, modern and classical languages.

Respectfully submitted,

Andre Goddu

summary annual report for tiaa group total disability benefits plan

This is a summary of the annual report of the University of Notre Dame's TIAA Group Total Disability Plan for faculty and administrative staff, employer #35-0868188, for September 1, 1985 through August 31, 1986. The annual report has been filed with the Internal Revenue Service as required under the Employee Retirement Security Act of 1974 (ERISA).

INSURANCE INFORMATION

The plan has a contract with the Teachers Insurance and Annuity Association (TIAA) to pay all claims incurred under the terms of the plan. The total premiums paid for the plan year ending August 31, 1985 were \$195,174.69.

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You have the right to receive a copy of the full annual report, or any part thereof, including insurance information, on request. Simply make your request to the office of Roger V. Mullins, Director of Personnel, University of Notre Dame, Notre Dame, IN 46556.

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COLLEGE OF ARTS AND LETTERS

American Studies

Schmuhl, Robert P.
R.P. Schmuhl. 1986. Reducing the Dis-
tance. Editor and Publisher 119:54
and 64.

English

Gernes, Sonia G.
S.G. Gernes. 1986. Family History.
Page 36 in, The Tenth Anniversary Vol-
ume of the Ragdale Artists' Colony,
The Creative Process: Ten Years at
Ragdale.
O'Rourke, William
J.T. Farrell and W. O'Rourke. 1986.
Saturday Night. Pages 2025-2028
in F. Magill, eds., Masterplots II:
Short Story Series. Volume 5. Salem
Press, Pasadena.
D. Donoghue and W. O'Rourke. 1987. We
Irish: Essays on Irish Literature and
Society. Section E, Page 2 in, The
Detroit News, Detroit.

Government and International Studies

Johansen, Robert C.
R.C. Johansen. 1986. The Reagan Admini-
stration and the U.N.: The Costs of
Unilateralism. World Policy 3:601-

Modern and Classical Languages

Visona', Paolo
P. Visona'. 1986. Translation of Moneta
Langobardorum. Quadern, Ticines: Di
Numismatica E Antichita' Classiche,

Philosophy

McInerny, Ralph
R. McInerny. 1986. Miracles. Our Sun-
day Visitor, Huntington, Indiana.

Sociology

Williams, Richard A.
R.A. Williams and E. Thomson. 1986.
Problems Needing Solutions or Solutions
Needing Problems? Final Thoughts on
the Normalization Controversy. Soci-
ological Methods and Research 15(1-2):
64-68.
R.A. Williams and E. Thomson. 1986. Nor-
malization Issues In Latent Variable
Modeling. Sociological Methods and
Research 15(1-2):24-43.

Theology

- Collins, Adela Yarbro
A.Y. Collins, H. Koester and G.W.E. Nickelsburg. 1986. Vilification and Self-Definition in the Book of Revelation. Harvard Theological Review 79(1-3):308-320.
- Collins, John J.
J.J. Collins. 1986. Isaia, il diletto e la chiesa: Visione ed esegesi profetica cristiano-primitiva nell'Ascensione di Isaia. Journal of Biblical Literature 105:545-546.
- Kannengiesser, Charles
A.M. la Bonnardiere and C. Kannengiesser. 1986. Saint Augustin et la Bible. in, the series Bible de Tous les Temps. Beauchesne, Paris.
- LaCugna, Catherine M.
C.M. LaCugna. 1986. Trinity. Encyclopedia of Religion 15:53-57.
- McBrien, Richard P.
R.P. McBrien. 1987. Caesar's Coin: Religion and Politics in America. Macmillan Publishing Company, New York. 294 pp.
- R.P. McBrien. 1986. The Ordeal of Catholic Theology. Accent 1(6)12-14.

COLLEGE OF SCIENCE

Biological Sciences

- Grimstad, Paul R.
P.R. Grimstad, D.G. Williams and S.M. Schmitt. 1986. Infection of White-Tailed Deer (*Odocoileus virginianus*) in Michigan with Jamestown Canyon Virus and the Importance of Maternal Antibody in Viral Maintenance. Journal Wildlife Diseases 23:12-22.
- R.D. Boromisa and P.R. Grimstad. 1986. Seroconversion Rates to Jamestown Canyon Virus Among Six Populations of White-Tailed Deer (*Odocoileus virginianus*) in Indiana. Journal of Wildlife Diseases 23:23-33.
- Lodge, David M.
D.M. Lodge, K.M. Brown, S.P. Klosiewski, R.A. Stein, A.P. Covich, B.K. Leathers and C. Bronmark. 1987. Distribution of freshwater snails: Spatial scale and the relative importance of physico-chemical and biotic factors. American Malacological Bulletin 5(1):73-84.

Chemistry

- Kozak, John J.
P.M. Lenoir, J. Kozak and T.W. Ebbesen. 1986. Simulated Dynamics of Photochemical Water Splitting. Australian Journal of Chemistry 39:1865-1875.
- Schuler, Robert H.
R.H. Schuler. 1985. Computerised Instrumentation in Chemical Experiments. Chemistry Education 2:34-47.

- Serianni, Anthony S.
M.J. King-Morris and A.S. Serianni. 1986. Hydroxide-Catalyzed Isomerization of D-[1-13C] Mannose: Evidence for the Involvement of 3,4-Enediols. Carbohydrate Research 154:29-36.

Physics

- Funk, Emerson G.
See under Garg, Umesh. 1986. Physics Letters 180B:319-322.
- Garg, Umesh
U. Garg, A. Chaudhury, M.W. Drigert, E.G. Funk, J.W. Mihelich, D.C. Radford, H. Helppi, R. Holzmann, R.V.F. Janssens, T.L. Khoo, A.M. Van den Berg and J.L. Wood. 1986. Lifetime Measurements in 184 Pt and the Shape Co-existence Picture. Physics Letters 180B:319-322.
- Mihelich, John W.
See under Garg, Umesh. 1986. Physics

COLLEGE OF BUSINESS ADMINISTRATION

Marketing Management

- Gaski, John F.
J.F. Gaski. 1987. Commentary on Howell's Observations. Journal of Marketing Research 24:127-129.

LAW SCHOOL

- Bauer, Joseph P.
J.P. Bauer. 1986. Developments in Section Two of the Sherman Act: Foreword. Notre Dame Law Review 61(5):885-897.
- J.P. Bauer and E.W. Kintner. 1986. The Robinson-Patman Act: A Look Backwards. A View Forward. Antitrust Bulletin 31(3):571-609.
- J.P. Bauer and E.W. Kintner. 1986. Supplement of Volume I of Kintner's Federal Antitrust Law Treatise. Anderson Publishing Company. i + 22 pp.
- J.P. Bauer and E.W. Kintner. 1986. Supplement of Volume III of Kintner's Federal Antitrust Law Treatise. Anderson Publishing Company. iii + 27 pp.
- J.P. Bauer and E.W. Kintner. 1986. Supplement of Volume V of Kintner's Federal Antitrust Law Treatise. Anderson Publishing Company. v + 18 pp.
- J.P. Bauer and E. W. Kintner. 1986. Supplement of Volume IV of Kintner's Federal Antitrust Law Treatise. Anderson Publishing Company. iv + 52 pp.

McCafferty, C.S.C. Michael D.

M.D. McCafferty. 1986. Liability Insurance and Tort Reform: Hearing Before the Subcommittee on Housing and Urban Affairs of the Senate Committee on Banking, Housing and Urban Affairs. Pages 151-161 in, Ninty-ninth Congress, Second Session (Senate Hearing 99-814.

HELEN KELLOGG INSTITUTE FOR INTERNATIONAL STUDIES

Kerrigan, Anthony

A. Kerrigan and M. Doyle. 1987. Anthony Kerrigan: The Attainment of Excellence in Translation. Translation Excellence 1:135-141.

RADIATION LABORATORY

Van Vlierberge, B. Beatrice

B. Van Vlierberge and G. Ferraudi. 1987. Sequential Biphotonic Processes: Photochemical Reactivity of Phthalocyanine Radicals. Inorganic Chemistry 26:337-340.

Ferraudi, Guillermo

See under Van Vlierberge. 1987.

Inorganic Chemistry 26:337-340.

Ebbesen, Thomas W.

See under CHEMISTRY; Kozak, John J.

1986. Australian Journal of Chemistry 39:1865-1875.

T.W. Ebbesen and K. Tokumaru. 1986.

Quantum Gain in Photosensitive Materials: The Domino Mechanism.

Applied Optics 25:4618-4621.

Oishi, Shigero

S. Oishi. 1987. A Water-Soluble Wilkinson's Complex as Homogeneous Catalyst for the Photochemical Reduction of Water. Journal of Molecular Catalysis 39:225-232.

awards received

IN THE PERIOD MARCH 1, 1987 THROUGH MARCH 31, 1987

Department or Office	Principal	Short Title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
College Arts Letters	White	Protestant Traditions of Worship in America	Asscn. Theo. Schools	8,000 12
Aerospace Mech. Eng.	Mueller	Separated Regions Near The Leading Edge of Airfoils	NASA - Langley Research Ctr.	45,871 12
Biological Sciences	Carpenter	Variance of Ecosystem Stress Indicators	Environ. Prot. Agency	10,433 9
Biological Sciences	Bender	Human Genetics Program Grant	Ind. St. Bd. Health	17,600 12
Biological Sciences	Clancy	Genetics and Regulation of Meiosis in Yeast	Natl. Sci. Fdn.	100,000 24
Biological Sciences	Saz	Intermediary Metabolism of Helminths	Natl. Inst. Health	167,179 12
Chemistry	Basu, Basu	II-Glycolipid Biosynthesis in Lymphomas	Natl. Inst. Health	110,740 12
Chemistry	Huber	Protein Binding Domains on Eukaryotic 5S rRNA and rDNA	Natl. Inst. Health	94,371 12
College Eng.	Zeller, Kwor, Berry	Materials Development of Elec- trical Contacts for beta-SiC	NASA - Lewis Research Cent.	40,000 9
Government Intl. Stud.	Mainwaring	The Party of the Brazilian Democratic Movement	Council Intl. Exchg. Scholar	14,300 6
History	Blantz	Travel Research Grant: Ques- tion of Freedom of the Press	Fordham Univ.	900 6
Mathematics	Pillay	Topics in Model Theory	Natl. Sci. Fdn.	22,600 12

Mathematics	Taylor	Algebraic and Geometric Topology	Natl. Sci. Fdtn.	61,300 12
Mathematics	Sommese	Transcendental Algebraic Geometry	Natl. Sci. Fdtn.	47,200 12
Mathematics	Stanton	Eigenvalues of Complex Laplacians	Natl. Sci. Fdtn.	24,100 12
Mod. Class. Languages	Dellaneva	Imitative Strategies	Natl. Endow. Humanities	27,500 12
Physics	Dow	Theory of Semiconducting Superlattices and Microstructures	Dept. Navy	112,360 12
Physics	Bunker	EXAFS and XANES Studies in Semiconductors	Dept. Navy	23,517 27
Prog. Lib. Stud.	Youens	Music and Poetry in the Songs of Hugo Wolf	Natl. Endow. Humanities	27,500 12
College Science	Duman	Minority High School Student Research Apprentice Program	Natl. Inst. Health	4,500 12
College Arts Letters	Bell	Paz and Revueltas: Latin American Case Study	Council Intl. Exchg. Scholar	17,100 6
Inst. Past. Soc. Min.	Leege, Pelton	IPSM Parish Study - Phase III	St. Mary's Cath. Fdtn.	12,500 19

AWARDS FOR FACILITIES AND EQUIPMENT

Physics	Rettig, Ruchti	Commet Halley Data Analysis - Supplemental Request	Natl. Sci. Fdtn.	6,400 12
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AWARDS FOR INSTRUCTIONAL PROGRAMS

Anthropology	Murphy	Lectureship in Sociology	Council Intl. Exchg. Scholar	16,979 9
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AWARDS FOR SERVICE PROGRAMS

Inst. Past. Soc. Min.	McNeill	Center for Social Concerns	Various Others	81 --
Inst. Past. Soc. Min.	Pelton	CSC Cultural Arts Series	Various Others	200 --
Inst. Past. Soc. Min.	Kelly	Programs for Church Leaders	Various Others	2,200 --
Inst. Past. Soc. Min.	Bernstein	Center for Pastoral Liturgy	Various Others	6,283 --
Inst. Past. Soc. Min.	Kelly	Third Age Workshop	Various Others	10 --
Inst. Past. Soc. Min.	Jagoe	Center for Continuing Formation in Ministry	Various Others	6,056 --
Inst. Past. Soc. Min.	Bernstein	Center for Pastoral Liturgy - Publications	Various Others	1,295 --
Inst. Past. Soc. Min.	Pelton	Latin and North American Church Concerns	Various Others	225 --
Inst. Past. Soc. Min.	Pelton	IPSM Parish Study - Phase III	Various Others	510 --

AWARDS FOR OTHER PROGRAMS

School Architecture	Crowe, Stamper	N.D. Edition of Central: Papers on Architecture	Graham Fdtn.	2,500 2
Government Intl. Stud.	Kommers	Fulbright/Japan-United States Educational Commission	Japan-US Educ. Commission	14,670 4

proposals submitted

IN THE PERIOD MARCH 1, 1987 THROUGH MARCH 31, 1987

Department or Office	Principal	Short Title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
College Arts Letters	Gernes	Fellowship for Creative Writers	Natl. Endow. Arts	20,000 12
College Arts Letters	White	Protestant Traditions of Worship in America	Asscn. Theo. Schools	36,680 12
Aerospace Mech. Eng.	Nelson, Batill	NASA Minority Training Grant	Natl. Aero. Space Admin.	36,367 12
Biological Sciences	Clancy	REU Supplement Request	Natl. Sci. Fdn.	12,000 3
Civil Eng.	Ketchum, Irvine	Biological Treatment of Coal Conversion Wastewaters	Dept. Energy	243,956 36
Civil Eng.	Spencer	Stochastic Modeling of Fatigue Crack Growth	Dept. Air Force	323,044 36
Civil Eng.	Kirkner	Precipitation Immobilization of Uncontrolled Waste Sites	Natl. Sci. Fdn.	112,014 24
Chemical Eng.	McCready	Study of Air Ocean Interfacial Processes	Dept. Navy	153,999 36
Chemistry	Chibber, Castellino	Monoclonal Antibodies to Syn- thetic Plasminogen Peptides	Amer. Heart Assocn.-Ind.	0 12
Chemistry	Helquist	Synthetic Studies of Streptogramins	Natl. Inst. Health	148,515 12
Earth Sciences	Winkler, Kozak	Ordered Water	Dept. Army	207,526 36
Elec. Comp. Eng.	Huang, Liu	Decentralized Signal Processing with Intelligence	Dept. Army	295,072 36
Physics	Poirier, Funk, LoSecco Mikocki, Rettig	Gamma Ray Astrophysics	Natl. Sci. Fdn.	1,337,202 36
Physics	Ruchti	Fiber-Optic Detector Develop- ment for the SSC	Dept. Energy	491,379 24
Physics	Kolata	Nuclear Structure and Reaction Mechanism Studies w/Heavy Ions	Natl. Sci. Fdn.	241,006 12
Physics	Poirier, Funk, Mikocki, Rettig	Gamma Ray Astrophysics	Dept. Energy	1,366,521 36
Physics	LoSecco	Non Accelerator High Energy Physics	Dept. Energy	124,800 12
Physics	Rettig, Ruchti	Development of a New Technique of the Coma of Comets	Natl. Aero. Space Admin.	104,346 24
Physics	Browne, Darden, Garg, Kolata, Wiescher	Nuclear Structure Research	Natl. Sci. Fdn.	422,245 12
Psychology	Cole	Depression in Abused and Neglected Children	Natl. Inst. Health	22,103 12
Psychology	Borkowski, Whitman	Research Training in Mental Retardation	Natl. Inst. Health	107,375 12

PROPOSALS FOR FACILITIES AND EQUIPMENT

Chemistry	Nowak	Biological NMR Spectroscopy Facility	Natl. Sci. Fdtn.	490,000 24
Chemistry	Scheidt	Infrared Spectrophotometer	Natl. Inst. Health	26,570 12
Physics	Ruchti, Cason, Shephard	Proposal for Equipment for Fermilab Experiment E687	Natl. Sci. Fdtn.	65,000 12

PROPOSALS FOR SERVICE PROGRAMS

Inst. Urban Stud.	Smith	Summer Food Service Program for Children	Ind. Dept. Education	4,885 2
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PROPOSALS FOR OTHER PROGRAMS

Mod. Class. Languages	Cervigni	Seminar on Dante's Divine Comedy	Natl. Endow. Humanities	57,167 12
Mod. Class. Languages	Marullo	The Brothers Karamazov	Natl. Endow. Humanities	54,484 12
Philosophy	Morris	Pascal's Pensees: Faith, Reason, and the Meaning of Life	Natl. Endow. Humanities	47,450 12
Prog. Lib. Stud.	Smith	Friendship, Love, and Wisdom	Natl. Endow. Humanities	50,707 12
College Science	Pollard, Westmann, Snyder	Symposium on the Use of Germ-free Rats in Aging Studies	Natl. Inst. Health	28,728 12
College Arts Letters	Schlereth	Travel to Museum Studies in Material Culture Meeting	Amer. Council Learned Soc.	761 1

summary of awards received and proposals submitted

IN THE PERIOD MARCH 1, 1987 THROUGH MARCH 31, 1987

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	13	765,950	9	223,621	22	989,571
Facilities and Equipment	1	6,400	0	0	1	6,400
Instructional Program	0	0	1	16,979	1	16,979
Service Program	0	0	9	16,860	9	16,860
Other Program	0	0	2	17,170	2	17,170
Total	14	772,350	21	274,630	35	1,046,980

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	5	508,896	16	5,297,254	21	5,806,150
Facilities and Equipment	0	0	3	581,570	3	581,570
Instructional Program	0	0	0	0	0	0
Service Program	1	4,885	0	0	1	4,885
Other Program	0	0	6	239,297	6	239,297
Total	6	513,781	25	6,118,121	31	6,631,902

notre dame report

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