

notre dame report

contents

faculty notes

- 57 Honors
- 57 Activities

documentation

- 60 Opening Mass Homily
- 62 Minutes of the 213th Graduate Council Meeting
April 10, 1985
- 64 Library Hours/ Midsemester Vacation

advanced studies

- 65 Current Publications and Other Scholarly Works

85-86

October 4, 1985

number 3

faculty notes

honors

Douglas Archer, assistant librarian, was appointed to the State Intellectual Freedom Award Committee of the Intellectual Freedom Round Table and was elected to the Steering Committee of the References in Medium-Sized Libraries Discussion Group at the annual meeting of the American Library Association, held in Chicago July 6-10.

Robert W. Clausen, M.D., guest assistant professor of biological sciences, was recently appointed to the Governor's Advisory Council of the Indiana Chapter of the American College of Physicians.

Kwan S. Kim, associate professor of economics and faculty fellow in the Kellogg Institute, has been elected to the advisory board of the Korea-America Economic Association. The two-year term began in June.

Rev. Ernan McMullin, O'Hara professor of philosophy, was elected chairman of the U.S. National Committee for History and Philosophy of Science, a committee of the National Academy of Sciences. He will serve for two years, 1986-87.

Anthony M. Messina, assistant professor of government and international studies, was recently named Notre Dame Academic Associate of the Atlantic Council of the United States.

Anthony N. Michel, professor of electrical engineering, has been appointed to the editorial board of The Institution of Electronics and Telecommunication Engineers (INDIA) for 1986.

Norlin G. Rueschhoff, professor of accountancy, was appointed to the Special Task Force for Regional Coordination for the International Accounting Section of the American Accounting Association. He continues during 1985-86 as their co-chairperson of the Forum Committee.

Leonard M. Savoie, chairman and professor of accountancy, has been elected to a three-year term on the advisory board of the International Accounting Section of the American Accounting Association.

Kenneth M. Sayre, professor of philosophy, was elected to a Visiting Research Fellowship at Merton College, Oxford, for Trinity term, 1985, and has been granted Special Status as Master of Arts by Oxford University for 1985.

activities

Karl Ameriks, professor of philosophy, gave a talk, "Reinhold and the Short Argument to Idealism," at the sixth International Kant Congress at Penn State University Sept. 9.

Douglas Archer, assistant librarian, led a workshop, "Censors Are People Too," at the Banned Books Week observance at the Elkhart Public Library Sept. 10.

Michael Chetcuti, assistant professor of chemistry, presented "Reactions of Alkynes with some Mixed-Metal Carbonyl Species" at the Gordon Research Conference on Organometallic Chemistry, held at Antrim, N.H., July 31. He also presented "Synthetic, Structural and Reactivity Studies from Ni-M Alkyn-Bridged Complexes (M = Cr, Mo, W)" at the American Chemical Society Chicago Meeting, Chicago, Ill., Sept. 11.

Robert W. Clausen, M.D., guest assistant professor of biological sciences, presented a lecture titled "Immunological Mechanisms in Lung Disease" at the 12th annual Fall Seminar of the Indiana Society for Respiratory Therapy.

Vol. 15, No. 3

October 4, 1985

Notre Dame Report (USPS 7070-8000) is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Department of Public Relations and Information. Second-class postage paid at Notre Dame, Ind. Postmaster: Please send address corrections to: Editor, Notre Dame Report, c/o Rm. 212, Administration Building, Notre Dame, IN 46556

© 1985 by the University of Notre Dame, Ind. 46556. All rights reserved.

Regina Coll, assistant professional specialist in theology, gave a presentation titled "Sexuality: Gift or Curse?" as part of the Loyola Institute for Ministry Lecture Series at Loyola University, New Orleans, La., June 20, and presented "Role Models for Today's Christian Women" at the Sisters for Christian Community Assembly, Georgian Court College, Lakewood, N.J., Aug. 6.

Xavier Creary, associate professor of chemistry, served as chairman of the session on Physical Organic Chemistry at the 190th national meeting of the American Chemical Society, Chicago, Ill., Sept. 9.

Denis Goulet, O'Neill professor of education for justice in the department of economics, served as commentator at a seminar on "Contribution of the Manaus Free Trade Zone to Regional Development" sponsored by the Fundacao Joaquim Nabuco, Recife, Brazil, June 25. He made the following presentations in Buenos Aires, Argentina: a public lecture titled "Theory and Practice of Participation" at CIDES (Centro Inter-Americano de Desarrollo Social), July 4; a workshop on that topic at the Ministry of Health and Social Action July 5; a speech on "Incentive Systems as Policy Instruments in Development" at CIDES July 10; a lecture on "External Debt and the NIEO" to a group at Servicio Cristiano de Cooperacion, co-sponsored by CEIL (Centro de Estudios y Investigaciones Laborales), July 11, and a workshop on "Pedagogical Methods for Justice Education" for the teaching staff of Colegio del Sagrado Corazon July 12. He was interviewed July 15 in Montevideo, Uruguay, by a reporter from the weekly newspaper "Aqui" on "Trends in World Development," and taped an interview that day at Radio Sarandi, Montevideo, on "Justice Education in Universities." Both interviews were scheduled for publication/broadcast later in the month.

Santosh K. Gupta, visiting professor of chemical engineering, gave seminars on "Simulation and Optimization of Step-Growth Polymerization Reactors" at the Research Center of Eastman Kodak Co., Rochester, N.Y., July 22, and on "Analysis and Design of Reactors for Step Growth Polymerizations" for the chemical engineering department at the University of Massachusetts, Amherst, July 11.

John W. Houck, professor of management, lectured on the role of religious and humane values in the collegiate preparation for careers and chaired the faculty workshop at St. Mary-of-the-Woods (Ind.) College, Aug. 20-21.

Mark D. Jordan, assistant professor in the Program of Liberal Studies, read a paper titled "The Protrepic Structure of the Summa contra Gentiles" at the biennial meeting of the International Society for the History of Rhetoric in St. John's College, Oxford, England, Aug. 31.

James W. Kaiser, professional specialist in physics, presented a poster paper titled "Data Acquisition with CAMAC Using an Optical Link for Data Transmission" at the Fourth Conference on Real-Time Computer Applications in Nuclear and Particle Physics, Chicago, Ill., May 20-24.

Jeffrey C. Kantor, assistant professor of chemical engineering, presented a seminar titled "Global Linearization and Nonlinear Control Design for Several Chemical and Biochemical Systems" in the department of chemical engineering at the University of Pennsylvania, Philadelphia, Sept. 9.

Michael G. Katona, associate professor of civil engineering, served as Session Chairman at the International Conference on Advances in Underground Pipeline Engineering held at the University of Wisconsin, Madison, Aug. 27-29.

Janet A. Kourany, adjunct assistant professor of philosophy, organized a special program on the philosophy of feminism for the International Meeting of the Society for Social Philosophy held in Colorado Springs, Colo., Aug. 7-10, and presented a paper titled "Feminist Critique of Science" as part of that program.

Karl Kronstein, associate professor of mathematics, gave invited talks titled "A Character Formula for the 2-adic Groups and Algebras" at the University of Freiburg, Germany, May 23, and "Investigation on the 2-adic Groups and Algebras" at the University of Essen, Germany, June 4.

Mitchell Lifton, professor of communication and theatre, is co-producer of "Nothing Immoral," a four-part television program based on the

forthcoming biography of Bertolt Brecht. The project is under development in partnership with Palm Productions, New York and Paris, and Prof. John Fuegi of the University of Maryland. Development funding (S.K. 1 million) is being provided by the Swedish Television Network, and production funding (approximately \$5 million) by a consortium of other European television networks, including R.A.I. 1, Italy; Antenne 2, Paris; Bavarian Film Studios, Munich, and others. Professor Lifton also co-produced "Beckett Directs Beckett," a television production of the definitive theatrical texts of Waiting for Godot, Endgame, and Krapp's Last Tape. Directed by Samuel Beckett and Walter Asmus for Societe Francaise De Production, Paris, and WGBH-Boston.

David M. Lodge, assistant professor of biological sciences, is co-author of a paper titled "Role of fishes in the distribution and deposition of recent sediments" (with J.R. Hodgson, St. Norbert College; Stephen R. Carpenter, assistant professor of biological sciences, and J.F. Kitchell, University of Wisconsin), which was presented at the Ecological Society of America meeting, held at the University of Minnesota, Minneapolis, June 17-21. He also presented a talk titled "The Relationship Between Grazing Preferences by Crayfish, and Macrophyte Life History and Tissue Chemistry" at that meeting. (Co-authors are T. Schenk and J. Foley, both of the University of Wisconsin.) Professor Lodge also presented a paper titled "Distribution of Freshwater Snails: Spatial Scale and the Relative Importance of Physicochemical and Biotic Factors" (co-authored by Lodge; K.M. Brown, Louisiana State University; S.P. Klosiewski and R.A. Stein, Ohio State University; A.P. Covich, University of Oklahoma, Norman, and B.K. Leathers, University of Illinois, Champaign) at the American Malacological Union, July 28 - Aug. 2. The symposium title was "Ecology of Freshwater Molluscs."

Anthony M. Messina, assistant professor of government and international studies, presented a paper on "The Political Life-Cycle of British Protest Movements" at the 1985 annual meeting of the American Political Science Association, New Orleans, La., Aug. 29 - Sept. 1.

Kevin M. Misiewicz, associate professor of accountancy and Arthur Young faculty fellow in taxation, organized, moderated and presented at a joint session of "Electronic Tax Classroom: Present Trends in Hardware and Software" and "A View Into the Future: Computer Assisted Tax Research" at the American Accounting Association annual convention, Reno, Nev., Aug. 21. He also attended a summer institute on "A New American Experiment: Towards a Creative Economic Future," put on by the Center of Concern at Catholic University of America, Washington, D.C., July 14-19, as a faculty participant in the Notre Dame Center for Social Concerns program on peace and justice education.

Daniel J. Pasto, professor of chemistry, is co-author (with Nai-Zhong Huang, postdoctoral investigator in chemistry) of a talk titled "Electrocyclization and Cyclooligomerization Reactions of 2,7-Dimethyl-2,3,5,6-octatetraene," presented by Dr. Huang before the Organic Division

at the American Chemical Society national meeting in Chicago Sept. 10. Dr. Pasto also delivered a talk titled "Cycloaddition Reactions of Phenylallene. Ring-Closure of the Diradical Intermediate Involving the Aromatic Ring," (co-authored by Shun Hua Yang).

David N. Ricchiute, associate professor of accountancy, presented a paper titled "Auditing Education: What Should it Be?" at the American Accounting Association annual meeting, held in Reno, Nev., Aug. 19.

Kenneth M. Sayre, professor of philosophy, delivered a paper titled "Religious Truth Without Correspondence" at Oxford University in May.

Maurice E. Schwartz, associate professor of chemistry, lectured on "The Numbering of the Elements: Moseley, Bohr, and the Rydberg Formula" to the Division of the History of Chemistry at the national meeting of the American Chemical Society, Chicago, Ill., Sept. 10.

James P. Sterba, professor of philosophy, presented a paper, "Between MAD and Counterforce: In Search of a Morally and Strategically Sound Nuclear Defense Policy," at a conference on Moral Issues in Deterrence, held in Dubrovnik, Yugoslavia, June 1-5. He also presented a Curriculum Seminar on Nuclear Ethics at Trenton State University, Trenton, N.J., June 17, and organized and presented the keynote address, "How to Make People Just," at an international meeting of the Society for Social Philosophy, held in Colorado Springs, Colo., Aug. 7-10.

Arvind Varma, professor and chairman of chemical engineering, is co-author (with doctoral candidate Massimo Morbidelli) of a paper titled "Parametric Sensitivity and Runaway in Fixed-Bed Catalytic Reactors," presented by Morbidelli at the American Chemical Society meeting held in Chicago, Ill., Sept. 11.

Kathleen Maas Weigert, associate director for social analysis in the Center for Social Concerns and concurrent assistant professor of American Studies, gave two talks at the Summer Conference on "Peace and Justice Education," Association of Catholic Colleges and Universities, held at Fordham University in June. She spoke on "Reaching the Student of the 1980's through Experiential Learning" and "Peace and Justice Program Development: Majors, Minors, Concentrations: Benefits and Challenges."

Michael R. Welch, associate professor of sociology, gave an invited lecture titled "Religious Communalism and Position in the Family Life Cycle: A Test of the Family Surrogate Theory Among U.S. Catholics" at the Family and Demographic Research Center of Brigham Young University, Provo, Utah, Sept. 12-13.

John H. Yoder, professor of theology, gave a symposium paper on "Assessments of James M. Gustafson's Ethics from a Theocentric Perspective" at Washington and Lee University, Lexington, Va., Sept. 26-28.

documen- tation

opening mass homily

A Homily preached by Timothy O'Meara, Provost of the University, in Sacred Heart Church on Sunday, September 22, 1985, at the Mass opening the 144th Academic Year.

* * *

My Dear Friends and Colleagues,

The Holy Spirit must really be trying to tell us something this morning: the readings for the Sunday are so incredibly meaningful to our purpose as a Catholic university.

The first reading is from the Book of Wisdom which was written in Alexandria in the first century B.C. Let us recall for a moment that for three centuries before Christ the city had been a center of Greek culture with its lively schools of mathematics, philosophy and science. Euclid, the geometer, and Hipparchus, the astronomer, were part of this culture. In addition to being the Athens of the South, Alexandria was also a center of Jewish culture and the greatest Jewish city in the world. The Book of Wisdom grew out of this environment in response to threats to the identity of the Jewish community through persecution and cultural seduction. While the author was a Jew, he wrote in Greek. But his ideas were those of the Old Testament, and his purpose was to proclaim anew the values of Israel. He was neither a philosopher nor a theologian but, arguing from Plato's immortality of the soul, he solved the problem of retribution that had perplexed the Wisdom writers of Israel from Job to his own time. So this writer of Wisdom, this sage of Israel, borrowed from the Greeks both in literary style and philosophical content. Our reading this morning is regrettably short and does not convey the positive exhortations to virtue of its entire context. But we do hear the voices of the wicked mocking the virtuous for their courage and for believing that there will be retribution, that there will be a day of reckoning and that virtue will ultimately be rewarded, if not now, then in eternity.

The first reading this morning is therefore a call to virtue - to the point of sacrificing one's own life. It is furthermore an affirmation of eternal life and so, by extension, an affirmation of eternal values. And it is also an example of the illumination provided by the writer of Wisdom - to the Jews from the perspective of a secular society - and to the Gentiles from the perspective of the values of Israel. The writer has illuminated the Secular City and the City of God from his own unique situation in both.

The Catholic university surely has a similar role. The purpose of a Catholic university is to teach, to do research and to serve. In this it is no different from any other university. What makes a Catholic university distinctive is its additional mission to call us to virtue, to affirm eternal values, and to illuminate both the Secular City and the City of God.

I believe that our concern for eternal values and ultimate questions can illuminate the work of our scholars and researchers, whatever their disciplines might be. I believe that the perspective that comes from faith, from tradition, and from the social teachings of the scriptures can illuminate the education which we provide our students. In the spirit of the words of Jesus in this morning's Gospel, I believe that our students can be motivated into leading lives in which they will rank first, not by arguing about who is most important among them, but by becoming the servants of all. This is our call to virtue. This is our education for values. Recently at a Washington meeting on education for values I was struck by how the word "values" has been so neutralized out of deference to pluralism that it has lost its meaning. Heaven knows, these days a course on the value of money could be construed as a course on education for values! Use of the word "virtue," on the other hand, is as popular as the plague. We really have to renew our meanings of virtue, morality, ethics and character, and, quite frankly, we have to recognize that the values of the scriptures cannot be taught unless they are exemplified in the lives of those who teach them.

Our values can be such an integral part of our perspective that we tend to overlook the power of their influence upon our actions. The point was vividly brought home to me this past June when Peter Moody and I spent a Saturday morning with one of China's leading social scientists. As you know, China is concerned about the narrowness and rigidity of its highly specialized university education. Our friend, who is involved in all these things, and who seemed to know a lot about Notre Dame, inquired about our curriculum. After a discussion of the breadth of our core curriculum he exclaimed, "Ah! But you see, for you it is easy! You are a Catholic university! You are concerned with eternal values!" Three days later our Notre Dame group met for about two hours with one of China's State Councilors. In the middle of a discussion on science and technology he unexpectedly and, for China, remarkably, turned the conversation into a discussion of religious freedom. Let me see if I can paraphrase his words. "In our country every person is free to practice a religion. And every person is free not to practice a religion. No person can make any other person practice a religion. I myself am a Communist. I follow the teachings of Confucius." These remarks reinforced other experiences we had. For the first time since we started going to China in 1981, we found a willingness to talk openly about spiritual values. Indeed we found a lot more openness in all our conversations on any subject with people in all walks of life. We also saw a devout and confident community of Catholics at the Patriotic Church's cathedral in Beijing. Perhaps Notre Dame will someday be of service by playing a role of mediation. Christian communities should not again have to wait four centuries before attempting to heal the wounds of forty years.

So the perspective of a Catholic university is different, and therefore the illumination is different. I want to emphasize illumination as distinct from indoctrination. Of course every university must be open to new ideas. Of course discussion at any university should never be controlled or contrived. The creation of new ideas is our door to the future. But the creation of new ideas is also unsettling. And so in some societies universities are closely controlled. The most bizarre example of this in modern times was the persecution of China's intellectuals during the Cultural Revolution. It is now fascinating to watch this large nation steadily and surely open itself to the rest of the world. Ironically, this is happening at a time when we can see threats on the horizon to openness in our own system. At the International Association of Universities meeting in Los Angeles this summer, one of the speakers reminded us of the very high quality and astonishing variety of advanced work at American universities. He attributed this to a special air which sets us apart from most other systems and which is characterized by the quality of our openness in speech and inquiry. But the quality of this openness is being threatened by a government that is jittery about national security, and by faculty and administrators flirting with seductive and closed alliances with industry. The speaker argued against a protectionism that perpetuates errors, protects a stifling orthodoxy, and shelters mediocrity. He admitted that openness could be assured by a strong and benign government or church but cautioned against the possibility of a reversal. Our own history in the Church has been varied, and in the eyes of many we are still suspect. But surely the protectionism that attempted to defend a misguided orthodoxy against Galileo would not survive in the kind of open air that was stirred by the Spirit of the second Vatican council, the same Spirit that recognizes all of us here today - Catholics and non-Catholics alike - for the important ministry which we bring to the life of the Church.

I suppose that the Jesuit, William Sullivan, would argue in favor of academic freedom and openness in speech and inquiry at a Catholic university not only because it is a university but, more especially, because it is Catholic. Speaking at the International Federation of Catholic Universities meeting in Santo Domingo last month, he based the concept of a Catholic university not on historical accidents of culture, but on

anthropological grounds, on the nature of the human person. He emphasized the Gospel view of the human person as: a created subject with a personal and transcendental destiny; born in a world in which God became human; promised a resurrected life; exercising freedom; and called upon to serve. Each of these five points is a recurring theme in the Gospels. These should be the sources of the illumination that emanates from a Catholic university. It is perhaps providential that every one of them has appeared so emphatically in the readings for today, a Sunday on which we happen to be celebrating the opening of the new academic year. There is not enough time to interpret how Sullivan's five points should express themselves in a practical way in a modern Catholic university. But the essence of Sullivan's argument on freedom is that, according to the Gospel vision, our actions can be praiseworthy or they can be blameworthy; therefore, as persons we must be able to choose; and so we must be free. Of course there are always limitations to freedom in any society, the limitations that prevent freedom from becoming license. Clearly there is no absolute way of defining exactly what these limitations should be. The important question is where do we have to draw the lines at any given time in our history. And the answer is: as broadly as possible, subject only to maintaining our identity as a university and to maintaining our distinctiveness as Catholic. The past has shown that the Spirit should not be, and in the end will not be, circumscribed by any of our lesser inventions.

We belong to the American tradition, we are Catholic, and we enjoy a high degree of openness and freedom in our academic work. The accompanying responsibilities require that each one of us continues to provide the source of the illumination that makes us distinctive, Catholic and free. Our administrators can articulate it, our students can enjoy it, but only our faculty and rectors can give it life and make it endure. That is why we are here this morning - to pray that we may live up to our responsibilities with the courage and conviction of the virtuous in Wisdom, that we may serve in the spirit of today's Gospel of Mark, that we may be open to each other in the spirit of today's reading from James, and that the Holy Spirit may shine upon us throughout the coming year.

First Reading: Wisdom 2:12 and 2:17-20

Second Reading: James 3:16-4:3

Gospel: Mark 9:30-37

minutes of the 213th graduate council meeting april 10, 1985

The meeting was called to order at 3:30 p.m. on April 10, 1985. Absent members with excuse were: Dean Francis J. Castellino; Mr. Robert C. Miller, replaced by Dr. George Sereiko; Dean Frank K. Reilly, replaced by Mr. Larry Ballinger; Professor Thomas A. Werge; Professor Julia F. Knight (on leave).

I. Minutes of the 212th Meeting

The minutes of the 212th Meeting were approved as circulated.

II. Report of the Graduate Council Committee on Proposed Teaching Award

Copies of the report entitled "Recommendation of the Graduate Council Committee on a Proposed Teaching Award in the Graduate School" were distributed to Council members in attendance. Dr. James T. Cushing, chairman of the committee, was invited to present the committee's recommendations (see report attached). Several recommendations were discussed in detail. The logistics of selecting candidates from across the University were discussed without reaching any final recommendation. Many members liked the recommendation suggesting that the award be based on outstanding classroom teaching and/or dissertation research direction over a significant number of years at Notre Dame. Although there was general acceptance of the recommendation that the award be made meaningful, some doubt was expressed on the feasibility of making the monetary award a part of the recipient's permanent salary base. Although the Council knew of no expressed prohibition to the award being given to the same recipient twice, they felt that we should try to recognize other people on the faculty besides past recipients. Following discussion, the chairman invited

the Council to consider the report as a motion, with a caveat for Recommendation No. 4 (i.e., "That there be a substantial and meaningful monetary component, such as a \$1,000 award which becomes part of the recipient's permanent salary base.") to be revised as feasible. The motion to accept the report with the caveat carried. The chairman concluded this agenda item by inviting Council members, in particular the deans, to suggest an appropriate name for the award. He also suggested that a suitable occasion could be found in the year for the Council and faculty to meet socially to bestow the award. Some thoughts from the writings of the award's namesake on the art of teaching could be placed in the brochure or on the plaque to be presented to the recipient with the award money. He thanked the committee members for their fine report.

III. Report of the Graduate Council Nominating Committee

The chairman announced that the terms of office of three members would expire at the end of the academic year: Professors Calvin M. Bower, Kenneth P. Jameson and Charles F. Kulpa, Jr. These members constituted the nominating committee for the upcoming Graduate Council election. The nominees were:

Humanities	Moira Geoffrion JoAnn DellaNeva	Art Modern Languages
Social Sciences	Gary M. Hamburg Gilburt D. Loeschler	History Government
Sciences	Daniel J. Pasto Nancy K. Stanton	Chemistry Mathematics

In the spirit of a recent change in the Faculty Handbook, all members of the research-and-teaching faculty will be eligible to vote in this election. Ballots will be mailed to voters in the third week of April.

IV. Admission to Degree Candidacy

The list of new graduate degree candidacy applicants for May and August 1985 graduations was presented to the Council. The list was approved by the Council.

V. Chairman's Remarks

1. The University Budget Committee has approved the Student Activity Fee to be levied on all advanced students in the University, except Law, Executive MBA and nonresident ABD students. The GSU has invited department representatives to canvass their departments for feedback. The reaction has been generally favorable. The fee will be implemented this fall.
2. The Graduate School will hold a reception for graduate students receiving degrees at the May Commencement and their families. This will be the first time that the Graduate School has held such a reception. The reception will be on Friday, May 17, from 8 to 10 p.m. in the CCE. All members of the Graduate Council are invited to attend.
3. In light of a recent incident involving a foreign student driving an automobile without a driver's license, departments are urged to warn their foreign students who own an automobile that they must have a driver's license and insurance.
4. Because of growing cooperation between the University and industry, we should be aware of potential conflicts that may arise from this cooperation. We have had two cases recently.
 - a. One graduate student is finishing her dissertation. She has signed a contract, giving exclusive rights to a commercial organization to publish her dissertation in book form. On the other hand, the Graduate School requires microfilming of the dissertation through University Microfilms International. The UMI Microfilm processing has come to be universally accepted as a form of publication. Fortunately, the company has agreed to the UMI microfilming of the dissertation. Departments are urged to be cautious with regard to Graduate School requirements in advising students in the future.
 - b. A second case involves a student who has signed an agreement with a company, giving the company the right to look over any information discovered through his

research for 90 days in case they wish to file a patent. To complicate the case further, the company has provided the student with its own proprietary information. If the thesis or dissertation includes this proprietary information, it (thesis/dissertation) may not be published for a long period. It has been proposed to the Graduate School that readers sign a nondisclosure statement. The Graduate School has not accepted this proposal. Departments are reminded that we do not do classified research and that all information in a thesis or dissertation must be publishable. The chairman urged Council members to discuss this issue further with their respective departments. We will review this question further in the fall.

5. In our efforts to improve minority recruitment, we have set up a name exchange scheme. A list of seniors at Notre Dame who are members of ethnic minorities is exchanged for similar lists from other participating institutions. So far we have made arrangements with nine other schools to exchange names in this way: Arizona, Berkeley, Brown, Loyola (Chicago), Marquette, Michigan, Michigan State, Princeton and Stanford.

6. As of April 10, we are 15% ahead in the number of applications received for 1985-86 over 1984-85. We have received 1,586 applications, of which 1,582 are for degree programs. There have been, however, 720 applications which have not received departmental action. We recently wrote to departments urging them to take early action on these applications. We place no limit on the number of admissions, which is limited only by the number of support slots.

7. This is the last meeting in the academic year, although the Council may meet once more this summer. Thanks were given to all Council members for their participation, in particular to the outgoing members: Professors Bower, Jameson and Kulpa. The chairman announced that he had been working on a departmental review document. All programs, undergraduate as well as graduate, would be reviewed under this new scheme. As soon as the document is drafted, the chairman will review it with the Council for their input.

VI. Other Business

Since there was no other business, the chairman brought the meeting to a close at 4:20 p.m.

library hours/midsemester vacation

Date	Memorial Library		Science & Engineering
	Building	Public Services	Libraries
Fri., Oct. 18	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., Oct. 19	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., Oct. 20	1 p.m.-10 p.m.	Closed	Closed
Mon., Oct. 21	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Tue., Oct. 22	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Wed., Oct. 23	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Thu., Oct. 24	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Fri., Oct. 25	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., Oct. 26	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., Oct. 27	Return to regular schedule		

* The following public service areas will be closed: Audio Learning Center, International Documentation Center, Medieval Institute Library, Microtext Reading Room, Rare Book Room, Reserve Book Room.

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

English

- Matthias, John E.
J.E. Matthias. 1985. "From a Visit to Dalmatia" and "Fathers." Knjizenva Rec Spring 1985:6.
J.E. Matthias. 1985. Review of L. Noren's, "Survivors" and "August." Chicago Literary Review Spring 1985:12.
Vasta, Edward
E. Vasta. 1985. Review of T. Bogdanos', Pearl: Image of the Ineffable. A Study in Medieval Poetic Symbolism. Speculum 60(3):641-644.

Modern and Classical Languages

- Ketterer, Robert C.
R.C. Ketterer. 1984. Classical Studies and Semiotics. Recherche Semiotique/Semiotic Inquiry 4(2):216-224.

Program of Liberal Studies

- Crosson, Frederick J.
F.J. Crosson. 1985. Fides and Credere: W.C. Smith on Aquinas. Journal of Religion 65(3):399-412.
F.J. Crosson. 1985. Psyche and the Computer: Integrating the Shadow. Pages 437-451 in, S. Koch and D. Leary, eds., A Century of Psychology as a Science. McGraw-Hill, New York, New York.

Psychology

- Borkowski, John G.
J.G. Borkowski and S.E. Maxwell. 1985. Looking for Mr. Good-g: General Intelligence and Processing Speed. The Behavioral and Brain Sciences 8:221-222.
Maxwell, Scott E.
See under Borkowski, John G. 1985. The Behavioral and Brain Sciences 8:221-222.

Theology

- Attridge, Harold W.
H.W. Attridge. 1985. Editor. Nag Hammadi Codex I (The Jung Codex). E.J. Brill, Leiden, The Netherlands. 22:XXVII + 444 pp. and 23:497 pp.
Collins, Adela Y.
A.Y. Collins. 1985. Editor and Author of Introduction. Feminist Perspectives on Biblical Scholarship. Scholars Press, Baltimore, Maryland.
Collins, John J.
J.J. Collins. 1985. The Social Setting of the Book of Daniel. Interpretation 39: 131-143.
Murphy, O.Carm, Roland E.
R.E. Murphy, O.Carm. 1985. Wisdom and Creation. Journal of Biblical Literature 104:3-11.
O'Meara, OP, Thomas F.
T.F. O'Meara, OP. 1985. The Origins of the Liturgical Movement and German Romanticism. Worship 59(4):326-341.
T.F. O'Meara, OP. 1985. The Trouble with Seminaries. The Church 1(1):18-22.
Peterson, William L.
W.L. Peterson. 1985. The Dependence of Romanos the Melodist Upon the Syriac Ephrem: Its Importance for the Origin of the Kontakion. Vigiliae Christianae 39(2):171-187.
Ulrich, Eugene C.
E.C. Ulrich. 1985. Characteristics and Limitations of the Old Latin Translation of the Septuagint. Pages 67-80 in, N. Fernandez, Marcos, ed., La Septuaginta en la Investigación Contemporánea (V Congreso de la IOSCS). Instituto Arias Montano, Madrid, Spain.

Weaver, F. Ellen

F.E. Weaver. 1985. Port-Royal. Pages 1931-1952 in, Dictionnaire de Spiritualité, Volume 13. Editions Beauchesne, Paris, France.

White, James F.

J.F. White. 1985. Why You Should Change Your Worship Setting. Circuit Rider 9: 5-7.

J.F. White. 1985. Worship as a Source of Injustice. Reformed Liturgy and Music 19:72-76.

Schuler, Robert H.

*M. Lefcourt, K.P. Madden and R.H. Schuler. 1985. Ionic Dissociation of Hydroxycyclohexadieny Radical: Effect on ¹³C Hyperfine Splittings. Journal of Physical Chemistry 89(14):3101-3102.

Thomas, J. Kerry

S. Atik, J. Kuczynski, B.H. Milosavljevic, K. Chandrasekaran and J.K. Thomas. 1985. Photochemical Reactions in Microemulsions and Allied Systems. Macro- and Microemulsions 20:303-324.

COLLEGE OF SCIENCE

Biological Sciences

Carpenter, Stephen R.

S.R. Carpenter and N.J. McCreary. 1985. Effects of Fish Nests on Pattern and Zonation of Submersed Macrophytes in a Soft-water Lake. Aquatic Botany 22:21-32.

Chemistry

Castellino, Francis J.

B.A. Chibber, J.P. Morris and F.J. Castellino. 1985. Effects of Human Fibrinogen and Its Cleavage Products on Activation of Human Plasminogen by Streptokinase. Biochemistry 24(14):3429-3434.

Chibber, Bakshy A.

See under Castellino, Francis, J. 1985. Biochemistry 24(14):3429-3434.

Gellene, Gregory I.

S.-J. Jeon, A.B. Raksit, G.I. Gellene and R.F. Porter. 1985. Formation of Hypervalent Ammoniated Radicals by Neutralized Ion Beam Techniques. Journal of American Chemical Society 107(14):4129-4133.

Patterson, Larry K.

*M.L. Agrawal, J.-P.A. Chauvet and L.K. Patterson. 1985. Effects of Molecular Organization on Photophysical Behavior: Lifetime and Steady-State Fluorescence of Chlorophyll a Singlets in Monolayers of Dioleoylphosphatidylcholine at the Nitrogen-Water Interface. Journal of Physical Chemistry 89(13):2979-2982.

Physics

Dow, John D.

J.D. Dow, O.F. Sankey and R.E. Allen. 1985. Chemical Trends of Schottky Barriers. Materials Science Forum 4:39-50.

J.D. Dow, O.F. Sankey and R.E. Allen. 1985. Interfacial Deep Levels Responsible for Schottky Barrier Formation at Semiconductor/Metal Contacts. Applications of Surface Science 22/23:937-947.

COLLEGE OF BUSINESS ADMINISTRATION

Management

Vecchio, Robert P.

R.P. Vecchio. 1985. Predicting Employee Turnover from Leader - Member Exchange: A Failure to Replicate. Academy of Management Journal 28:478-485.

RADIATION LABORATORY

Chauvet, Jean-Paul A.

See under CHEMISTRY; Patterson, Larry K. 1985. Journal of Physical Chemistry 89(13):2979-2982.

Madden, Keith P.

See under CHEMISTRY; Schuler, Robert H. 1985. Journal of Physical Chemistry 89(14):3101-3102.

notre dame report

An official publication of the University of Notre Dame, Department of Public Relations and Information. Individual copies are available in the Notre Dame Hammes Bookstore at 50 cents each. Mail subscriptions are \$10 per year. Back copies are available through the mail at 70 cents each.

Bernadette Zoss, Editor
Jeff Smith, Layout
Publications and Graphic Services
415 Administration Building
Notre Dame, Ind. 46556
(219) 239-5337
