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number 14

the university

trustees seek faculty help in naming new president

To All Members of the Notre Dame Faculty:

In order to prepare for the selection of a successor to Father Hesburgh as President of the University, the Board of Trustees will consult with the faculty. An Advisory Committee consisting of all faculty members of the Executive Committee of the Academic Council for the academic year 1985/1986 who are not members of the Congregation of Holy Cross will be formed. The chairman of the Advisory Committee will be the Provost.

The Advisory Committee will solicit from the faculty recommendations for candidates for the Presidency from among the members of the Indiana Province of the Congregation of Holy Cross. Before submitting its findings and recommendations to the appropriate committee of the Board of Trustees, the Advisory Committee will meet with the elected faculty members of the Academic Council and such other groups as it deems advisable.

Thomas P. Carney
Chairman, Nominating Committee
Chairman, Board of Trustees

12th annual third world relief campaign underway

As part of its twelfth annual campaign, Notre Dame's Third World Relief Fund Committee has noted the continuing plight of the world's poorest people despite worldwide economic growth since 1960. Unemployment, hunger, inadequate health care and lack of educational opportunity continue; in some cases the situation has deteriorated in the past twenty-five years. The Third World Relief Fund supports agencies that provide either direct service to the poor or that channel assistance for self-help resources to the poorest sections of the population in Africa, Asia and Latin America.

Contributions to the 1986 campaign may be targeted for one or more of the following agencies: Caritas/Bangladesh; Catholic Relief Services; Church World Service; Cooperative for American Relief Everywhere (CARE); Interreligious Foundation on Community Organization; Missionaries of Charity (formerly Co-Workers of Mother Teresa in America); Oxfam-America; and the United Nations Children's Fund (UNICEF).

Pledge cards and a report on last year's campaign have been mailed to faculty members and administrative staff. Pledge cards should be returned to the Personnel Office by April 15.

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carneys to receive laetare medal

Thomas P. Carney, chairman of the University's Board of Trustees, and his wife, Mary Elizabeth, have been awarded Notre Dame's 1986 Laetare Medal. The medal is the University's highest honor and the oldest and most prestigious award given to American Catholics.

Following his graduation from Notre Dame with a bachelor's degree in chemical engineering in 1937, Carney earned master's and doctoral degrees in organic chemistry from Pennsylvania State University and did postdoctoral work in medicinal chemistry at the University of Wisconsin. Before forming Metatech Corp. in Northbrook, Ill., in 1976, he had spent more than 35 years in the pharmaceutical industry's research, development, planning, operations and administration. His work at the Eli Lilly and G.D. Searle companies was instrumental in the development of many of the drugs which have deeply affected 20th-century life, including a wide variety of antibiotics, anti-histamines, barbiturates, analgesics, cancer chemotherapies and anesthetics. At Metatech he is now developing new instruments and devices for use in the medical field.

Mrs. Carney is a native of Brazil, Ind., who grew up in Indianapolis. She has been active in the League of Women Voters and has served as president of the Lake Forest and Lake County units. She has been a member of the Lake Forest Caucus and serves on the board of the Gorton Community Center.

Dr. and Mrs. Carney have four children, Thomas P., Jr., Sheila, James, and Janet, all of whom have been graduated from Notre Dame.

computer task force named

Members of a task force charged with creating a strategic plan for University computing have been named by Roger A. Schmitz, dean of the College of Engineering and special assistant to the provost for computing.

Task force members include Roger Skurski, associate dean, College of Arts and Letters; James Wruck, director of the Computing Center; John Kozak, assistant dean, College of Science; Terrence Akai, assistant dean, College of Engineering; Roger Jacobs, Law Librarian; Yusaku Furuhashi, associate dean, College of Business Administration; Leo Judy, director of Information Systems; and James Lyphout, assistant vice president for business affairs.

The task force will coordinate its efforts with various college and departmental committees, as well as with the University Committee on Computing and the Executive Committee for Computing Policy. The task force will submit its report to the provost by October 1.

academic garb rental

Measurements for academic garb will be taken on Thursday, April 10, and Friday, April 11, ONLY from 9 a.m. to 4:30 p.m. at the Hammes Notre Dame Bookstore. The rental of a doctoral cap, gown and hood is \$20.90; the cap and gown is \$11.75 and the doctoral hood is \$9.15. The rental of a cap, gown and hood for the master's degree is \$18.75; the cap and gown is \$10.75 and the master's hood is \$8.00. Please note that April 11 is the absolute deadline for acquiring rental apparel through the Bookstore.

faculty notes

honors

Thomas P. Bergin, dean of continuing education and professor of management, has been reappointed for a second term to the board of the National Assembly of State Arts Agencies

George B. Craig, Jr., Clark professor of biological sciences, is serving on the Craig Memorial Lecture Committee for the American Society of Tropical Medicine and Hygiene (ASTMH) and on the Awards Committee for the American Society of Parasitology. He is a member of the Governing Council of the American Committee for Medical Entomology in ASTMH. Dr. Craig is also serving as a consultant to the Vector Biology and Control Project of Medical Consultants, Inc., of Arlington, Va. This group will provide reviewers and experts for public health entomology around the world.

Norman A. Crowe, associate professor of architecture, has been appointed by the president of Andrews University to the Council of Advisors for the new program in architecture at the university, located in Berrien Springs, Mich.

Donald W. Kline, associate professor of psychology, has been appointed to the editorial board of "Psychology and Aging," the journal on aging published by the American Psychological Association.

Leonard M. Savoie, chairman and professor of accountancy, has been elected a member of the board of directors of Prudential-Bache Time Target Trust, a new mutual fund.

Thomas J. Schlereth, professor of American Studies, has been elected to the National Nominating Committee of the American Studies Association. He will serve a three-year term.

James P. Sterba, professor of philosophy, has been appointed chair of the Committee on Publications and Research of the American Philosophical Association for 1986-88.

The Department of Chemistry held a symposium on "Chemistry in Heterogeneous Media" March 19 honoring J. Kerry Thomas, Nieuwland Professor of Science in the department. Thomas addressed the symposium on "Chemistry in Limited Dimensions."

activities

Karl Ameriks, professor of philosophy, gave a talk on "Kantian and Hegelian Morality" for the philosophy department at Yale University Feb. 13.

Stephan Arndt, assistant faculty fellow in the Center for the Study of Contemporary Society, gave a presentation on "Choosing Dummy Variables for a General Linear Model: Intelligently" for the SAS Users Group International, Atlanta, Ga., in February.

Sheilah O'Flynn Brennan, associate professor of philosophy, gave the Thomas Aquinas Lecture, "God and Forms: Aristotle and Aquinas," at Thomas Aquinas College, Santa Paula, Calif., March 7.

Granville E. Cleveland, assistant law librarian, gave a lecture titled "Is There Discrimination in Sports Today?" to sociology students at Grand Valley State College, Allendale, Mich., March 10.

Regina Coll, C.S.J., assistant professional specialist and director of field education in theology, spoke on "The Color Purple" in the Spiritual Roots Series sponsored by the Center for Spirituality at Saint Mary's College March 12.

Adela Yarbro Collins, professor of theology, participated in a colloquium sponsored by the Liberty Fund titled "Liberty and the Individual in the Old and New Testaments," held in Claremont, Calif., Feb. 13-16.

George B. Craig, Jr., Clark professor of biological sciences, presented a seminar titled "Hunting the Smallest Game in the Midwest: LaCrosse Encephalitis" for the zoology department of the University of Iowa at Iowa City March 14. On March 17, he presented a seminar on "Mosquito Abundance in Northern Indiana, 1985" for a meeting of the Indiana Vector Control Association held in West Lafayette, Ind., March 17-18.

Norman A. Crowe, associate professor of architecture, moderated the presentation of papers and a panel discussion on the relationship of form and function in architecture at the annual meeting of the Association of Collegiate Schools of Architecture, New Orleans, La., March 23-25. He also presented his design for a house in a historic neighborhood of New Orleans at a workshop session of the symposium.

Roberto DaMatta, faculty fellow in the Kellogg Institute, was in Rio de Janeiro as a guest and advisor for the Today Show (NBC) during its coverage of the Brazilian Carnaval Feb. 7-10. He presented a paper titled "For a Sociology of the so-called Latin-American Tradition" at the Woodrow Wilson Center for International Scholars, Washington, D.C., during the Conference "Latin America: Paths Toward Ideological Reconstruction" March 3-5. He also presented a paper, "Dona Flor and Her Two Husbands as a Relational Novel," for the Department of Portuguese at Tulane University, New Orleans, La., March 13.

Grace D. Dawson, assistant professional specialist in the Center for Gerontological Education, Research and Services, presented a paper titled "An Awards Program for Enhancing Student Interest in Aging" (with John F. Santos, director of the GERAS Center and professor of psychology) at the 12th annual meeting of the Association for Gerontology in Higher Education, Atlanta, Ga., Feb. 27-March 2.

Isaac Elishakoff, visiting Freimann professor of aerospace and mechanical engineering, gave an invited seminar titled "Crandall's Problem and Some of Its Generalizations" at Massachusetts Institute

of Technology, Cambridge, Feb. 10. He also participated in a festive ceremony in honor of the 65th birthday of S.H. Crandall, Ford Professor of Engineering at M.I.T. Dr. Elishakoff presented to Professor Crandall the first draft of the book, "Random Vibration - Status and Recent Developments - S.H. Crandall Festschrift" (edited by I. Elishakoff and R.H. Lyon), which will be published by Elsevier, Amsterdam. Dr. Elishakoff also served as an external examiner at the University of Western Ontario, London, Canada.

Denis Goulet, O'Neill professor of education for justice, was an invited participant in a roundtable discussion on the book "Revolution Through Reform: A Comparison of Sarvodaya and Conscientization" by Mathew Zachariah. The roundtable was part of the Comparative and International Education Society (U.S.) meeting held in Toronto, Canada, March 13-16.

Robert J. Havlik, librarian, presented a talk, "The Engineering and Social History of the Chicago Century of Progress Sky-Ride, 1932-35" at the Midwest Junto for the History of Science annual meeting at John Carroll University, Cleveland, Ohio, March 8.

A sculpture by Moira Marti Geoffrion, associate professor of art, has been included in the "Art in Paper" invitational exhibition at Swen Parsons Gallery, Dekalb, Ill. One of her drawings is included in the Indiana Women's Caucus Juried Traveling Show, to be shown at the South Bend Art Center and at the Indianapolis Art League, March through August.

Robert G. Hayes, professor of chemistry, gave an invited seminar on "Electron Spectroscopy for the Study of Surfaces and of Electronic Structure" at Wright State University, Dayton, Ohio, March 14.

Linda L. Hudgins, assistant professor of economics, presented a guest lecture, "U.S. Treaty Negotiations for Tuna Access Rights - Round Six of the Negotiations," to the Seminar in Asia/Pacific Economic Development at Hawaii Loa College Feb. 20.

Roger F. Jacobs, director of the Law Library and professor of law, served as a consultant to the Supreme Court of Canada in Ottawa the week of Feb. 24-28. As consultant, he will make recommendations on the modernization of library activities and delivery of information to the Court.

Rev. Charles Kannengiesser, S.J., Huisking professor of theology, presented a lecture, "The Theological Dimensions of the Resurrection" at a Symposium on the Resurrection in recognition of the 150th anniversary of the founding of the Congregation of the Resurrection, held at the University of St. Jerome's College, Waterloo, Ontario, Canada, Feb. 15.

Barry A. Keating, associate professor of finance and business economics, gave a presentation on "Prospective Payments: An Empirical Study of the Reaction of Hospital Administrators to DRG's" at the annual meeting of the American Economic Association, held in New York City Dec. 27.

Donald W. Kline, associate professor of psychology, presented an invited address on "Visual Aging and Driver Performance" at the Invitational Conference on Work, Aging, and Vision, sponsored by the Committee on Vision, National Research Council, National Academy of Sciences, Feb. 25-26. He also co-presented an invited paper (with William Kosnik and Robert Sekuler, Northwestern University, and Ken Rasinski, University of Chicago), titled "Age-Related Visual Changes in Everyday Life" at the conference.

Edward A. Kline, chairman and professor of English and director of the Freshman Writing Program, chaired the panel on "Teaching English with a World View" at the 37th annual convention of the Conference on College Composition and Communication, held in New Orleans, La., March 14.

Gilbert Loescher, associate professor of government and international studies, presented a paper on "Central American Refugees" at Oxford University's seminar series on Mass Exodus of Refugees, held at Queen Elizabeth House, Oxford, Feb. 26.

Scott Mainwaring, assistant professor of government and international studies, and assistant faculty fellow in the Kellogg Institute, presented "Democracy in Argentina and Brazil" for the Chicago Council on Foreign Relations March 6.

Rev. Richard P. McBrien, chairman and Crowley-O'Brien-Walter professor of theology, gave a presentation on "The Future of the Church" at the Hesburgh Alumni Lecture sponsored by the Notre Dame Club of Boston and held at the John F. Kennedy Library, Boston, Mass., Feb. 2. He also gave the keynote address, "Choices and Challenges for a Faithful Church," for the East Coast Conference for Religious Education, Washington, D.C., Feb. 21, and spoke on "The Future Role of the Church in American Society" at the conference on Religion and Politics in the American Milieu, held at Notre Dame Feb. 14.

Mark A. McDaniel, assistant professor of psychology, presented a colloquium on "The Effects of Elaborative Encoding on Memory for Olfactory

Information" at Purdue University, West Lafayette, Ind., March 12.

Rev. Ernan McMullin, O'Hara professor of philosophy, gave the annual Renard lecture, titled "Change in Science," at Creighton University, Omaha, Neb., Feb. 26. He also led a seminar there on "Galileo's Cosmology." On March 3, he gave the McNab Lecture at McGill University, Montreal, Canada, on the topic "Evolution and Creation," and led a faculty seminar on "Induction and Retrodution."

Thomas V. Morris, assistant professor of philosophy, delivered two papers to the Eastern Division meetings of the American Philosophical Association, Washington D.C., Dec. 27-29. He also gave two public lectures, "Pascal's Wager" and "The Logic of God Incarnate," and presented a closed session on "Publishing in Philosophy" for the faculty of the department of philosophy at Wheaton (Ill.) College Feb. 3.

Teresa Godwin Phelps, assistant professor of law, presented a paper titled "Generating the 'Right' Question: A Heuristic Approach to Stating Issues" at the annual convention of the Conference on College Composition and Communication, New Orleans, La., March 13.

David N. Ricchiute, associate professor of accountancy, was a faculty group leader, Auditing Section, at the 1986 American Accounting Association New Faculty Consortium, St. Charles, Ill., Feb. 9-11.

Kenneth M. Sayre, professor of philosophy, presented a response to James Ross' paper, "Eschatological Pragmatism," at the Notre Dame Conference on Philosophy and the Christian Faith Feb. 22.

Thomas J. Schlereth, professor of American Studies, gave the three-day lecture series, "Urban History and Urban Museums," at the University of Alberta, Edmonton, Canada, Feb. 12-14, as well as the Winter Guest Lectures on "The Built Environment as Material Culture" at the School of Environmental Design, University of Calgary, Canada, Feb. 17-21.

Janet E. Smith, assistant professor in the Program of Liberal Studies, gave a talk titled "Pope John Paul II on Self-Mastery" at Saint Rose Parish in Cleveland, Ohio, March 10.

James P. Sterba, professor of philosophy, presented a paper titled "The Ethics of Nuclear Strategy" at the Center for Applied Philosophy, University of Florida, Gainesville, Feb. 20. He also presented a paper titled "The Moral Foundations of Just War Theory" at a Conference on Just and Unjust Wars held at Pace University, New York City, March 9.

M. Katherine Tillman, associate professor in the Program of Liberal Studies, gave an invited lecture on "The Church and the Liberal Arts" at St. Ann's University Church, Boston, Mass., Feb. 27.

Don Vogl, associate professor of art, served as a juror for the Area Artists Association competitive show, held at the Community Center for the Arts, Michigan City, Ind., March 4. His work "Mischief" (assemblage), is included in the Indiana Women's Caucus traveling competitive exhibition, on exhibit at the South Bend Art Center March 9-April 13.

F. Ellen Weaver, associate professional specialist in theology, served as discussion leader for an address by Martin E. Marty, "The Necessity of a 'Public' Religion: Church Religion, Civil Faith, and American Morals," at a symposium on Religion, Politics, and Morality, held at Indiana University, Bloomington, March 7-9.

John P. Welle, assistant professor of modern and classical languages, presented a paper, "The Cinema in Contemporary Italian Poetry," at the Twentieth Century Literature Conference, Louisville, Ky., Feb. 26-28.

James F. White, professor of theology, gave two lectures, "Eutaxia or Good Order" and "Orders of Worship and the Church Year," at the Georgia and Alabama United Methodist Conferences, Columbus, Ga., Feb. 21-22.

Charles K. Wilber, professor of economics, gave the keynote address at a symposium on the Bishops' Pastoral Letter on the U.S. Economy, sponsored by the College of Business Administration, Creighton University, Omaha, Neb. Feb. 22. He also participated on a panel, Theology and the Social Order, sponsored by the Center for Research in Government Policy and Business, Graduate School of Management, University of Rochester, N.Y., March 5.

Patricia Wismer, assistant professor of theology, gave a presentation titled "Teaching Biblical Theology From a Feminist Perspective" at the Wooster Clergy Academy of Religion, Wooster, Ohio, Feb. 18.

Michael Zalkin, assistant professor of economics, gave an invited presentation on "Social and Technological Determinants in the Functioning of the Nicaraguan Food System" at the University of Quebec at Montreal Feb. 27.

administrators' notes

honors

William J. Hickey, Jr., director of University Food Services, is the recipient of the International Foodservice Manufacturers Association Silver Plate Award in the colleges and universities category. The food service industry's most prestigious award, it recognizes Hickey's career in the food service industry, which includes executive food management positions at Princeton and Yale Universities, the State University of New York at Binghamton and the University of Illinois at Chicago Circle. He holds a degree in food service management from Pratt Institute, Brooklyn N.Y., and was appointed to his Notre Dame position in July 1982.

activities

William J. Hickey, Jr., director of University Food Services, gave a presentation titled "Selling the Institutional Market...A Customer's Viewpoint," at the National Association of Food Equipment Manufacturers annual seminar at Purdue University, West Lafayette, Ind., Feb. 24.

Charles F. Lennon, Jr., executive director of the Alumni Association, gave presentations on "Recognizing and Rewarding Volunteers" and "Evaluating Your Alumni Board Program" at a national conference sponsored by the Council for Advancement and Support of Education and held in Chicago March 5-7.

Kevin M. Rooney, director of admissions, addressed the annual conference of the Midwestern Boarding Schools Association at LeMans Academy, Rolling Prairie, Ind., in November. His presentation focused on admissions topics common to private universities and private secondary schools.

appointments

Marten Schalm has been appointed as a graphic designer in the Office of Publications and Graphic Services. Schalm is a 1985 graduate of Western Michigan University, Kalamazoo, with a B.F.A. in graphic design. Prior to joining the Publications staff, he was employed as a graphic designer with a Kalamazoo typesetting firm.

James R. Wruck, director of the Computing Center since 1982, has been appointed deputy assistant provost for computing. Wruck will continue to direct the Computing Center.

documen- tation

minutes of the academic council meeting february 10, 1986

(1) Father Hesburgh - Fund raising is going on in a quiet way. The signs are hopeful so far. Two big items -- scholarships for students and endowed professorships -- are proving attractive to donors. Endowment for Library and funding for computing are two major concerns. A number of Institutes also need funding. It is University policy to fund institutes out of endowment monies rather than the operating budget. UNDERC, Kellogg, IPSM and Institute for International Peace are examples.

(2) Faculty Development Study

-- Professor O'Meara - Invited Father Burrell to provide background on the Study since he was Chairman of the Faculty Senate when it was produced.

-- Father Burrell - Since the Faculty Senate is not a legislative body, this report is intended to provide a sense of the faculty with regard to the issue discussed. There is much prose in the Study in order to provide a context for the recommendations. A particular mix of scholarship and teaching development is called for.

-- Professor O'Meara - Walked the Committee through the sections of the text.

- (i) Cross-disciplinary colloquia
- (ii) Team-teaching
- (iii) Periodic opportunities for renewal -- varies considerably from College to College
- (iv) Workshop for teaching each summer

-- Father Burrell - Particularly for junior faculty there should be an opportunity to gain from the expertise of older faculty with regard to teaching.

-- Professor Schwartz - We do not do much today to train our graduate students for a career as teachers. Our faculty could be a stimulus for this. Pressure from Bob Gordon's office would be useful.

-- Dr. Gordon - The mechanism still exists for training graduate students as teachers. It involves feedback in an organized way.

-- Professor O'Meara - Our senior professors need to show by example they think teaching is important.

University Professorships -

- Father Burrell - This proposal is partially a matter of faculty development and partially recognition of outstanding teaching.
 - Dean Loux - It seems as though they would be one notch below endowed professorships. Since the people are in place, the salary funds would be also.
 - Dean Schmitz - He would only favor the use of this type of professorship for short-terms.
 - Professor Bellis - A much smaller amount of endowment would be required since it would be used primarily for non-salary purposes and perquisites. It would lead to a more differentiated status system among the faculty.
 - Professor O'Meara - That sounds like a research grant with guaranteed renewals.
 - Dean Castellino - If begun, it would introduce our eleventh category of faculty. If we do it, we should view it as another Chair. He favors short-term appointments if such Chairs are initiated.
 - Father Burrell - The major point is providing further incentives and rewards.
 - Dean Reilly - Why not call it an Award rather than a Professorship?
 - Dean Loux - A Professorship and an incentive system seem to be two different things.
 - Dr. Gordon - The Jesse Jones Fund provides monies for research, travel and equipment. It runs out in another year.
 - Father Burrell - Inclined to go in the direction of Awards (named after honored colleagues of the past).
 - Professor Roos - If it is going to be done, it should be truly an honor (and therefore relatively rare).
 - Professor O'Meara - By way of example, the College of Business already has three named Fellowships available to faculty for short terms.
 - Professor Roos - There is a place among the Endowed Chairs for outstanding teachers to be rewarded.
 - Professor O'Meara - Presently, sixteen out of thirty-eight endowed chair holders were here at Notre Dame when they received the award.
 - Father Hesburgh - The goal in the long run is to have all full professors endowed.
 - Professor Aldous - Reduced time usually means less teaching and more opportunity for research. If this happened, it would be counterproductive. The best teachers would be teaching less. Lectureships attached to the Professorship would be desirable to offset this possibility.
 - Father Burrell - He would like to have the individual Colleges pursue the possibility also in terms of fund-raising capability.
 - Professor Schwartz - University Professorships would be a way of holding up role-models for teaching to junior colleagues.
 - Professor Roos - Could there be a 101st Endowed Chair to be given to the best teacher on campus (who might also be a great researcher)?
 - Father Hesburgh - Would the Professorship be available to all ranks of faculty?
 - Father Burrell - The sense of the Faculty Senate Report would be 'Yes.'
 - Father Hesburgh - A start might be to give one in each College and the Law School. It would not cost an enormous amount of money. If it caught on, it might be attractive to more donors. The five Deans might meet to explore this possibility.
 - Professor Bellis - The more ambiguous the funding structure the more leeway provided to administrators to reward and encourage individual faculty members.
-

Endowed Assistant Professorships

- Dean Loux - There will be difficulties with this in obtaining the funds since it could be an escape clause for those who otherwise might endow a full chair.
- Father Hesburgh - It is true that this could be a problem.
- Dean Castellino - One of the best ways of getting high-powered junior faculty is to have endowed assistant professorships. You do not need too many of them to have a significant impact.
- Dean Schmitz - It would create problems in recruiting in the same department the same year if all new assistant professors did not receive one.
- Professor O'Meara - There are difficulties with the concept of endowed named assistant professorships when there is not an understanding that the appointments will terminate.
- Father Hesburgh - Capitalization needs today for recruitment in science and engineering are quite expensive.
- Father Burrell - If assured leaves for junior faculty before they are up for tenure is implemented, then the pressure for Endowed Assistant Professors is reduced.
- Dean Reilly - Leave support for junior faculty has been successful in the College of Business.
- Dean Loux - Leave policy is easier to fund for junior faculty when it is required that outside funding be sought.

Procedure for Recognizing Faculty Achievement

- Professor O'Meara - The proposal calls for a university-wide ceremony.
- Professor Aldous - The presence of the students would make it different.
- Dean Schmitz - The College of Engineering eliminated the afternoon awards meeting and replaced it with a dinner by invitation.
- Professor Swartz - One large awards ceremony would be better than many small ones.
- Dean Loux - Collegiate and University teaching awards could be given out at such a ceremony.
- Professor Swartz - The teaching awards were given at Commencement in the past.
- Mr. Baker - The students would be happy to have faculty teaching awards given at Commencement.
- Professor Aldous - Some of the major faculty awards could be given at Commencement.

4.1 Faculty Development

- Father Burrell - He defended the desirability of having departments draw up a faculty development plan. This should be listed in the Academic Articles.
 - Dean Castellino - No problem doing this in the College of Science.
 - Dean Loux - This is already underway. One problem is that it can simply be an occasion for requesting many more resources.
 - Dean Schmitz - It is a good idea. Formalities should be kept to a minimum.
 - Dean Reilly - They are in the process of drawing up long range plans.
 - Dean Link - There are no departments in the Law School. But there is a strategic plan which is revised periodically.
 - Dr. Gordon - It is largely a question of resources.
-

-- Father Hesburgh - A note to the Faculty Senate that it is being done may be enough. Chary of adding this to the Articles of Administration.

-- Father Burrell - Institutional memories can be short. Three points: departments assume responsibility for doing it; monitored in the Dean's office; also monitored in the Provost Office or Advanced Studies.

-- Dean Castellino - The type of plans will vary according to College and department. It should not be formalized too much.

-- Dean Link - The call for a plan could be phrased as a response to PACE.

-- Father Hesburgh - We need to be able to say what we are going to do and what we are not going to do. We do not have the resources to take on all possible academic areas or projects. [Professor O'Meara will write a letter to the faculty on this matter.]

4.2 University Professorships

-- Professor O'Meara - The Deans will meet to draw up options for this.

4.3 Honors Convocation

-- Professor O'Meara - Certain faculty awards will be given at Commencement.

(3) Future Agenda Items:

- (i) Reports from the Colleges on Counseling.
- (ii) Report from Honesty Committee.
- (iii) Discussion of the number of study days before exams.

(4) Next Meeting:

Monday, March 17, 1986 - 3:00 p.m., at the Center for Continuing Education.

Respectfully submitted,

(Rev.) Edward A. Malloy, C.S.C.
Secretary to the Academic Council
February 11, 1986

minutes of the 216th graduate council meeting february 5, 1986

The meeting began at 3:30 p.m. on February 5, 1986. All members were present, except for the following: Dean Francis J. Castellino, represented by Dr. John G. Duman; Mr. Robert C. Miller, represented by Dr. George E. Sereiko; Dr. John R. O'Fallon; Dean Frank K. Reilly; Dr. Moira M. Geoffrion; and Dr. Gary M. Hamburg. All absent members were excused. Also present was Dr. Frederick J. Crosson to present the proposal for the establishment of the M.A. in Humanities.

I. Minutes of the 215th Meeting

The minutes of the 215th meeting were approved as circulated.

II. Report of the Nominating Committee for the Graduate Council Election

Dr. Robert E. Gordon, Council Chairman, reminded the members that Dr. James T. Cushing, Dr. James P. Kohn and Dr. Cornelius F. Delaney had been appointed to the Nominating Committee for the Graduate Council Election in March. Dr. Delaney was the Committee Chairman. This Committee had submitted their report with the following nominees for the three vacant positions, one each in Humanities, Science and Engineering.

Humanities

Dr. Thomas J. Schlereth, Professor of American Studies
Dr. James F. White, Professor of Theology

Science

Dr. Ronald A. Hellenthal, Associate Professor of Biological Sciences
Dr. W. Robert Scheidt, Professor of Chemistry

Engineering

Dr. Hafiz Atassi, Professor of Aerospace and Mechanical Engineering
Dr. Lloyd H. Ketchum, Jr., Associate Professor of Civil Engineering

The Committee's report was accepted by the Council.

III. Second Reading of the Proposal for M.A. in Humanities

The Chairman reported that he had received a letter from Father Thomas E. Blantz, C.S.C., Chairman of the History Department, concerning the proposal. In his letter, Fr. Blantz said that he was impressed with the proposal's emphasis on good teaching, although he was not convinced that the program would provide the best means to achieve it. He was also impressed with the interdepartmental nature of the proposal. He questioned the timing of Humanities education at the graduate level. He believed in the importance of liberal education, but suggested that it is a part of undergraduate education. He argued for specialization as a hallmark of graduate education, noting that the University is emphasizing research and publications and that both flourish well in a milieu of specialization. The present Master's program in History relies on an intense 24 hours in History and a comprehensive examination designed to identify potential doctoral students. He was not sure that a broader and richer education at the Master's level would give graduates any edge in a competitive field. The import of the letter indicates a low probability that the Department of History would participate in the proposed program.

The Chairman further reported that Dr. Frederick Crosson had revised the proposal in response to suggestions made at the previous meeting. He invited Dr. Crosson to brief the Council on the revisions. Dr. Crosson said that he had added one course in the doctoral discipline in each semester of the first year, thus bringing the total number of courses in the doctoral discipline from four to six; that the revision had included a departmental option to require an M.A. thesis; that Psychology had been added to the number of participating departments (see, B. The Design of the Program, page 3); that the corrections of the schema of courses on page 4 had been made to reflect the changes on page 3; that Humanities seminars I-II and III-IV would be offered in alternate years, thus reducing the number of these seminars from four to two each year; and, finally, that Dr. James Cushing's name had been added to the list of faculty interested in participating. Dr. Crosson said that enrollment would be kept around 7 or 8 students, at least in the beginning.

The meeting was then opened for discussion. One member suggested that other courses such as Teaching and Learning and History of Higher Education be offered also in alternate years in the same way as the Humanities seminars. Cross-listing of courses with the History and Philosophy of Science Program was also proposed. Dr. Roos said that the Government Department had not formally voted for participation in the program and that this Department would consider the MAH as a "field" in Government. Another member commented on the long reading lists required for the Humanities seminars. He thought the number of works to be read could conflict with the goal of the course, which is to encourage close reading. Dr. Gordon warned that the program can expect only limited support from the University and, in particular, that it will be hard to locate stipend support. He informed the Council that Dr. Crosson had submitted a proposal to NEH. In response to a question, Dr. Crosson expressed the hope that the program can begin as early as Fall 1986.

The Chairman concluded the discussion with a motion to accept the revised proposal. The motion was carried unanimously. The proposal will be submitted to the Academic Council for approval. Dr. Crosson left the meeting at the conclusion of the vote.

IV. Chairman's Remarks

1. Tax on graduate tuition: Dr. Gordon reported on Congressman John Hiler's letter to Father Hesburgh concerning tax on graduate tuition. He passed out copies of a list of

members of the U.S. Senate Finance Committee with their names and addresses and urged a letter campaign on behalf of graduate students. He informed the Council of action taken by the University, including letters to the Congress, delayed tax withholding, a possible loan fund for hardship cases, etc.

2. FY 1987 Budget: A combination of increased budget liabilities (e.g., health insurance), lower interest rates and an effort on the part of the University to limit tuition increase has resulted in a slimmer budget for FY 1987 than had been anticipated. In spite of this there will be an increase in the GA basic stipend. The number of GA slots will remain unchanged.

3. Applications to the Graduate School: As of Jan. 31, the number of applications for Fall 1986 increased 47% over last year. Applications for Spring 1986 increased 22%. Dr. Gordon acknowledged that these results were due to the combined efforts of Dr. James Powell and departmental admission committees.

4. Zahm Research Travel Fund for graduate students: Budgeted for \$11,000 for the current fiscal year, \$10,290 has been awarded in 12 grants (5 in the Humanities, 4 in the Social Sciences, and 3 in Science).

5. Jesse H. Jones Funds: Twenty-three proposals, as compared to 29 last year, have been received for the Research Fund, budgeted at \$85,000 for this fiscal year. The Equipment Fund, with an annual allocation of \$50,000, has received 23 proposals this year (29 last year). The Faculty Research Travel Fund (\$15,000) has had only 3 proposals to date. Two have been funded, one each in the Humanities and the Social Sciences.

6. GRE Board: GRE offers subject matter examinations in 17 disciplines. In recent years, Geography, German and Philosophy tests have been dropped due to the low number of test takers. At a recent meeting, the Board voted to accept the proposal to develop new tests for French and Spanish.

7. Information on scholarship and fellowship awards to DRSP: The Division of Research and Sponsored Programs in the Office of Advanced Studies maintains records on proposals submitted and awards received for each faculty member. Faculty members are encouraged to submit copies of their applications and notices of awards to DRSP. If routed through department chairmen and deans, documentation on such applications and awards serves to keep them informed. These records are also useful in considerations for promotion and tenure, as well as for responding to inquiries on the University's participation in these programs. Recently, one College has submitted this documentation to DRSP in a systematic manner. All other colleges are encouraged to do likewise.

V. Other Business

There was no other business. The meeting was adjourned at 4:35 p.m.

university libraries minutes february 17, 1986

The meeting was called to order at 4:12 p.m. in the Conference Room of the Administrative Office, 221 Memorial Library, by Harvey A. Bender, the Committee chairperson. Present in addition to Professor Bender were Committee members Leo A. Despres, Lloyd H. Ketchum, Jr., Bill D. McDonald, Robert C. Miller (ex officio), and W. Robert Scheidt, and the Committee secretary, John B. Harlan.

The minutes of the meetings of December 12, 1985 and January 9, 1986 were approved for distribution and publication as amended.

Mr. Miller gave his report as Director of Libraries:

1. He reported that he will be away from campus on March 6, 1986, the date of the Committee's next scheduled meeting, and asked if the meeting might be rescheduled. The Committee agreed to reschedule the meeting to March 12, 1986 at 4 p.m. Professor Bender requested that anyone having a schedule conflict with that date contact John Harlan at 221F Memorial Library (x7780) by February 22.

2. There are currently four major position searches in progress within the University Libraries: three for professional positions and one for a nonprofessional administrative position. The three professional positions are (1) Bibliographer for Latin American Studies, Economics, and Government, (2) Library Systems Manager, and (3) Physical Sciences/Mathematics Librarian. The nonprofessional administrative position is that of Library Budget and Administrative Services Officer. Professor Bender requested that the Committee secretary distribute copies of the Libraries' Notice of Position Opening to the Committee membership for any major library positions.

3. A memorandum of understanding with Educational Media regarding respective acquisitions/collection development interests has been approved.

4. Mr. Miller reported that he and the Provost are "converging" on the University's budget allocation for acquisitions. There will be a new endowment for collection building in the area of Latin American Studies as well as a \$250,000 grant for one-time acquisitions in this area. In addition to increases in the University's allocation, an increase is also expected in endowment income, resulting both from a growth in return on principal, and new endowments. Work on the operating and salary budget components is still in progress.

5. In regard to automation, Mr. Miller reported that he is working with James Wruck on a written operating agreement between the Libraries and the Computing Center regarding the Northwestern Online Total Integrated System (NOTIS). Mr. Miller hopes that hardware installation will occur this June, with loading of our database late this summer or early this autumn. Professor Bender invited Mr. Miller to pay off the small private wager made during the Committee's December 12, 1985 meeting early. Noting that he felt such settlement would be premature, Mr. Miller respectfully declined the invitation. Mr. Miller reported that an Automation Implementation Team has been established and is already very involved in planning for the NOTIS installation. The Team and selected others from the Libraries will be conducting site visits to NOTIS installations at Indiana State University and Vanderbilt University later this month. One of the issues the Team is addressing is the terminal network for the system.

Professor Bender asked if this information should be communicated to the Deans of the various Colleges. Mr. Miller noted that the next issue of Access: news from the University Libraries at Notre Dame will carry a lead story on the automation process, and will note that faculty and student input will be sought in the coming months. Professor Despres noted that general meetings should be scheduled for the teaching and research faculty. Mr. Miller agreed this will be done once the NOTIS contract is finalized and the process is underway.

Professor Bender reported, and the Committee discussed at length, an invitation from Professor John Howard Yoder, chairman of the University's Faculty Senate, for the Committee to meet with the Faculty Senate's Executive Committee to discuss the Libraries. The Committee welcomed the Senate's interest in the Libraries, and Professor Bender will follow up on the invitation with Professor Yoder.

The next meeting of the Committee will be held Wednesday, March 12, 1986 (rather than Thursday, March 6, as previously scheduled) at 4 p.m. in the Conference Room of the Administrative Office, 221 Memorial Library.

The meeting was adjourned at 4:50 p.m.

Respectfully submitted,

John B. Harlan
Secretary to the University Committee on Libraries

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

Economics

Jameson, Kenneth P.

- K.P. Jameson. 1986. Crediting Campesinos in Paraguay. Grassroots Development 9(2): 25-32.

English

Gernes, Sonia G.

- S.G. Gernes. 1986. Birds That Do Not Fly, (poem). Poetry Northwest 26:32-33.
S.G. Gernes. 1986. Letter to an Isomniac, (poem). Poetry Northwest 26:33-34.
S.G. Gernes. 1986. First Notice, (poem). Poetry Northwest 26:34-35.

Government and International Studies

Arnold, Peri E.

- P.E. Arnold. 1986. Making the Managerial Presidency: Comprehensive Executive Reorganization, 1905-1980. Princeton University Press, Princeton, New Jersey. 380 pp.

O'Brien, Sharon L.

- S.L. O'Brien. 1985. Undercurrents in International Law: A Tale of Two Treaties. Canada-United States Law Journal 9:1-57.

History

Biddick, Kathleen A.

- K.A. Biddick. 1985. Review of J. Schofield's, The Building of London from the Conquest to the Great Fire. Speculum 60(4):1063-1064.
K.A. Biddick. 1985. Medieval English Peasants and Market Involvement. Journal of Economic History 45(4):823-831.

Modern and Classical Languages

Daly, Maura A.

- M.A. Daly. 1985. Faith in a Faithless Society: Simone Weil's Discovery of God. Pages 87-96 in, P.L. Williams, ed., Faith and the Sources of Faith. Northeast Books, Scranton, Pennsylvania.
M.A. Daly. 1985. Existentialism on Trial: Albert Camus' The Fall. Pages 77-84 in, P.L. Williams, ed., The Church and the Law. Northeast Books, Scranton, Pennsylvania.

Philosophy

McMullin, Ernan

- E. McMullin. 1985. Editor. Evolution and Creation. University of Notre Dame Press, Notre Dame, Indiana. xv + 307 pp.

Program of Liberal Studies

Youens, Susan L.

- S.L. Youens. 1985. Retracing a Winter Journey. 19th Century Music 19(2):128-139.

Sociology

Glass, Jennifer L.

- S. McLanahan and J.L. Glass. 1985. A Note on the Trend in Sex Differences in Psychological Distress. Journal of Health and Social Behavior 26(4):328-335.

Weigert, Andrew J.
A.J. Weigert, J.S. Teitge and D.W. Teitge.
1986. Society and Identity. Cambridge
University Press, New York, New York.
x + 134 pp.

COLLEGE OF SCIENCE

Biological Sciences

Lodge, David M.
D.M. Lodge. 1985. Habitat Disturbance
and the Stability of Freshwater Gastropod
Populations. Oecologia 68:111-117.
Rai, Karamjit S.
K.S. Rai and V. Dev. 1985. Genetics of
Speciation in the *Aedes (Stegomyia) scu-*
tellaris Group (Diptera: Culicidae).
Zoologischer Anzeiger 215:52-60.

Chemistry

Basu, Manju
See under Basu, Subhash C. 1985. Proceed-
ings of the International Symposium Bio-
molecular Structures and Interactions
(Special Supplementary Issue), Journal
of Bioscience 8(1 & 2):413-424.

Basu, Subhash C.
S.C. Basu, T. De, J.W. Kyle and M. Basu.
1985. Biosynthesis of Eukaryotic Cell
Surface Glycosphingolipids Using
Solubilized Glycosyltransferases.
Proceedings of the International Symposium
Biomolecular Structures and Interactions
(Special Supplementary Issue, Journal of
Biosciences) 8(1 & 2):413-424.

Fessenden, Richard W.
R.W. Fessenden and P.V. Kamat. 1986.
Photosensitized Charge Injection into
TiO₂ Particles as Studied by Microwave
Absorption. Chemical Physics Letters
123(3):233-238.

Mozumder, Asokendu
*A. Mozumder. 1985. Early Production of
Radicals from Charged Particle Tracks

in Water. Radiation Research 104:S-33-
S-39.

*Under the Radiation Laboratory

Physics

Cushing, James T.
J.T. Cushing. 1986. Review of A.
Pickering's, Constructing Quarks. Philo-
sophy of Science 52:640-641.

COLLEGE OF BUSINESS ADMINISTRATION

Management

Chang, Yu-chi
Y.C. Chang. 1985. A Note on the Covariance
Matrix of the Maximum Likelihood Estima-
tion in Constrained Multivariate Linear
Regression. Journal of Econometrics
5(28):247-252.

RADIATION LABORATORY

Chipman, Daniel M.
D.M. Chipman. 1986. Electron Affinity of
Hydroxyl Radical. Journal of Chemical
Physics 84:1677.
Kamat, Prashant V.
See under CHEMISTRY; Fessenden, Richard W.
1986. Chemical Physics Letters 123(3):
233-238.

MEDIEVAL INSTITUTE

Jordan, III, Louis E.
L.E. Jordan, III (contributor) 1986.
Pages 1-474 in, T. Ohlgren, ed., Insular
and Anglo-Saxon Illuminated Manuscripts:
An Iconographic Catalogue c. A.D. 625-
1100. Garland Publishing Company, New
York, and London.

awards received

IN THE MONTH OF FEBRUARY, 1986

Department or Office	Principal	Short title	Sponsor	Dollars Months
AWARDS FOR RESEARCH				
Aerospace Mech. Eng.	K.T. Yang	Fellowship in Engineering	Whirlpool Corp.	7,335 5
Biological Sciences	H. Saz	Intermediary Metabolism of Helminths	Natl. Inst. Health	154,462 12
Chemistry	P. Helquist	Carbocyclic Systems Via Iron Alkylidene Complexes	Amer. Chem. Soc.	35,000 28
Chemistry	T. Fehlner	Metallaboranes	Natl. Sci. Fdn.	96,000 12
Cushwa Cent. Amer. Cath.	J. Dolan	Historical Roots of R.C. Parish	Lilly Endow., Inc.	117,993 31
Chemistry	M. Basu, S. Basu	I/i-Glycolipid Biosynthesis in Mouse T- and B-Lymphomas	Natl. Inst. Health	105,998 12
AWARDS FOR INSTRUCTIONAL PROGRAMS				
Advanced Studies	R. Gordon	McGee Fellowship Program in Economics	McGee Fdn.	4,400 9
AWARDS FOR SERVICE PROGRAMS				
Inst. Past. Soc. Min.	R. Pelton	Center for Continuing Formation in Ministry	---	16,195 --
Inst. Past. Soc. Min.	E. Bernstein	Notre Dame Center for Pastoral Liturgy	---	2,662 --
Inst. Past. Soc. Min.	E. Bernstein	Notre Dame Center for Pastoral Liturgy-Publications	---	544 --
Inst. Past. Soc. Min.	J. Gremillion	Institute for Pastoral and Social Ministry-Parish Study Phase III	---	180 --
Biological Sciences	P. Grimstad	Arbovirus Surveillance Laboratory Service	Ind. St. Bd. Health	17,147 12

proposals submitted

Department or Office	Principal	Short title	Sponsor	Dollars Months
PROPOSALS FOR RESEARCH				
Finance Bus. Econ.	J. Halloran	Pragmatic Methodology, Asset/Liability Modelling in a Community Bank	H.V. Prochnow Educ. Fdn., Inc.	24,434 12
Chemistry	P. Huber	Structure of Insulin mRNA	Research Corp.	17,239 12
Chemistry	J. Thomas	Preparation of Semiconductors with Unusual Architecture	Dept. Energy	402,125 36
Chemical Eng.	J. Kohn	Liquid-Liquid-Vapor Equilibria in LNG Systems	Gas Proc. Assocn.	30,076 36
Chemistry	J. Thomas	Preparation of Semiconductors with Unusual Architecture	Natl. Sci. Fdn.	402,125 36
Chemical Eng.	D. Leighton	Shear Induced Migration in Concentrated Suspensions	Amer. Chem. Soc.	3,000 24

Chemistry	W. Scheidt	X-Ray and Chemical Studies of Metalloporphyrins	Natl. Inst. Health	149,104 12
Chemistry	M. Miller	Enzymatic Mediated Synthesis of Beta-lactams	Eli Lilly Co.	51,986 12
Biological Sciences	V. Martin	Teratogenic Risk Bioassay	Natl. Inst. Health	93,406 36
Chemistry	M. Miller	Chemical Synthesis of Beta-lactam Antibiotics	Eli Lilly Co.	58,752 12
Electrical & Comp. Eng.	P. Antsaklis	Feedback Realizations in Control Design	Natl. Sci. Fdn.	198,535 36
Physics	W. Tomasch	Electronic Tunneling into Metals	Natl. Sci. Fdn.	268,638 36
College Eng.	W. Berry	Cold Weather Transit Technology	Urban Mass Trans. Admin.	2,500,000 24
Biological Sciences	K. Rai	Molecular Evolution of the Genome in the <i>Aedes albopictus</i> Subgroup	Natl. Sci. Fdn.	474,689 36
Chemistry	J. Thomas	Photochemistry of Clay Systems	Dept. Army	402,125 36
Chemistry	F. Castellino	Plasminogen and Plasmin Structures	Natl. Inst. Health	132,746 12
So. Bend Cent. Med. Educ.	K. Olson, D. Duff	Gill Metabolism	Natl. Sci. Fdn.	12,520 12
Physics	U. Garg	BGO Detector System	Dept. Energy	15,500 7
Civil Eng.	D. Kirkner	Multisolute Subsurface Transport Modeling	Dept. Energy	17,416 3
Electrical & Comp. Eng.	A. Michel	Qualitative Analysis of Complex Dynamical Systems	Natl. Sci. Fdn.	61,584 12
Biological Sciences	J. O'Tousa	Genetic Analysis of Retinal Degeneration in <i>Drosophila</i>	Natl. Inst. Health	121,045 12
Biological Sciences	P. Grimstad	Ecology of Vectors of Jamestown Canyon Virus	Natl. Inst. Health	167,962 12
Physics	Browne, Darden, Funk, Garg, Kolata, Mihelich	Nuclear Structure Research	Natl. Sci. Fdn.	400,748 12
Physics	Kolata, Funk, Garg, Mihelich,	Nuclear Structure Using Heavy Ions	Natl. Sci. Fdn.	226,316 12
Physics	S. Ruggiero	Perpendicular Resistivity of Synthetic Metal Multilayers	Natl. Sci. Fdn.	271,163 36
Biological Sciences	M. Fennewald	Inhibitors of Site-Specific Recombination	Natl. Inst. Health	182,472 12
Physics	J. Dow, R. Jaklevic, W. Kaiser	Scanning Tunneling Microscopy	Dept. Navy	1,134,330 36
Physics	T. Rettig, R. Ruchti	Rapid Data Acquisition for Comet Halley	Natl. Sci. Fdn.	27,203 1
PROPOSALS FOR INSTRUCTIONAL PROGRAMS				
Psychology	J. Santos, S. McCabe	Postdoctoral Training in Geriatric Mental Health	Natl. Inst. Health	126,600 12
Psychology	J. Santos, S. McCabe	A Geriatric Training Model: Gerontological Counseling	Natl. Inst. Health	44,179 12
Law School	T. Broden	Law School Clinical Experience Program	Dept. Education	109,052 12
PROPOSALS FOR OTHER PROGRAMS				
Music	C. Bower	Musical Theory and its Sources: Antiquity and the Middle Ages	Natl. Endow. Humanities	29,600 5

summary of awards received and proposals submitted

IN THE MONTH OF FEBRUARY, 1986

AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	4	292,797	2	223,991	6	516,788
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	1	4,400	0	0	1	4,400
Service Programs	1	17,147	4	19,581	5	36,728
Other Programs	0	0	0	0	0	0
Total	6	314,344	6	243,572	12	557,916

PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	13	4,055,872	15	3,791,367	28	7,847,239
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	1	44,179	2	235,652	3	279,831
Service Programs	0	0	0	0	0	0
Other Programs	0	0	1	29,600	1	29,600
Total	14	4,100,051	18	4,056,619	32	8,156,670

notre dame report

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Publications and Graphic Services
415 Administration Building
Notre Dame, Ind. 46556
(219) 239-5337
