



# NOTRE DAME REPORT

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## Elizondo to Receive Laetare Medal

The Mexican-American theologian Rev. Virgil Elizondo will receive Notre Dame's 1997 Laetare Medal during Commencement exercises May 18.

A native of San Antonio, Tex., where his Mexican immigrant parents owned a grocery store and where he himself has spent most of his life, Father Elizondo is the pastor of San Fernando Cathedral. Before being ordained a priest for the archdiocese of San Antonio in 1963, he was graduated from Saint Mary's University, where he majored in chemistry and considered applying to medical school. Deciding that he was called to the priesthood, he entered Assumption Seminary in San Antonio, largely because he wanted to stay in his hometown.

During his early years as a priest, Father Elizondo worked in parishes, but his ministry took a more scholarly turn in 1965 when Archbishop Robert E. Lucey appointed him archdiocesan director of religious education. Father Elizondo also served as Archbishop Lucey's translator and aide during the 1968 meeting of Latin American Catholic bishops at Medellin, Colombia.

Father Elizondo became prominent as an advocate for the underpaid and exploited Mexican-American laborers in his archdiocese during the early 1970s. In 1972, as an increasingly self-conscious Mexican-American community began to assert itself politically and culturally, he established the Mexican-American Cultural Center at Assumption Seminary. He received two doctoral degrees in theology from the Institut Catholique in Paris in 1978, and in 1979 he became an editor of the international theological journal *Concilium*.

The well-traveled Father Elizondo speaks seven languages and has written nine books, including *The Future is Mestizo*, *Galilean Journey* and *The Human Quest*. His books, essays, interviews and homilies attract international attention, and the Sunday Spanish Mass at which he presides is televised and carried via satellite from San Fernando Cathedral to more than a million households. Nevertheless, Father Elizondo continues an active pastoral ministry as a diocesan priest. As one biographer put it, "When he theologizes, Elizondo does so having recently presided at daily Mass, heard his parishioners' confessions, baptized their babies, witnessed their marriages, anointed their sick and dying, and buried their dead — also having looked into the latest in a series of plumbing problems and met with the parish bookkeeper."

Established at Notre Dame in 1883, the Laetare Medal was conceived as an American counterpart of the Golden Rose, a papal honor which antedates the 11th century.

The medal has been awarded annually at Notre Dame to a Catholic "whose genius has ennobled the arts and sciences, illustrated the ideals of the Church, and enriched the heritage of humanity." It is regarded as the most prestigious honor awarded to American Catholics.

## Shields Named Commencement Speaker

Syndicated columnist and political analyst Mark Shields will be the principal speaker at Notre Dame's 152nd Commencement exercises May 18.

A 1959 Notre Dame graduate and member of the advisory council for the College of Arts and Letters, Shields has been part, either as participant or analyst, of every American presidential election since 1968. Since 1987 he has formed half of the popular and respected team of political analysts first constituted as "Gergen and Shields," with *U.S. News & World Report* editor-at-large David Gergen, on the "MacNeil/Lehrer NewsHour." After Gergen joined the Clinton White House staff in 1993, *Wall Street Journal* columnist Paul Gigot joined Shields to form "Shields and Gigot," now seen every Friday on the "NewsHour With Jim Lehrer."

Shields also is moderator of CNN's Cable Ace award-winning "Capital Gang" of political analysts, aired each Saturday. Author of *On the Campaign Trail: Wise and Witty Dispatches from the Front Lines of the 1984 Presidential Race*, he provided analysis of the 1988, 1992 and 1996 elections for PBS, as well as, at various times, for CBS and NBC. He was a principal contributor to the 1988 election coverage that won a Peabody Award for the "NewsHour" on PBS.

Shields' weekly newspaper column first appeared in the *Washington Post* in 1979 and is distributed nationally by Creators Syndicate. He has taught at Harvard University and the Wharton School of Business.

A native of Weymouth, Mass., Shields studied philosophy and history at Notre Dame. After graduation and service in the Marine Corps, he moved to Washington, D.C., as a legislative assistant to then Senator William Proxmire of Wisconsin. He subsequently worked on a series of national political campaigns, including the presidential runs of New York Senator Robert Kennedy in 1968, Maine Senator Edmund Muskie in 1972 and Representative Morris Udall of Arizona in 1976.

# FACULTY NOTES

## Honors

**William B. Berry**, professor of electrical engineering, has been invited to serve on a Lieutenant Governors' Office Committee to develop an Indiana Environmental Extension Network to be guided by the Indiana Business Modernization and Technology Corporation. The effort has been funded by a grant from the National Institute of Standards and Technology.

**Rev. Edward A. Malloy, C.S.C.**, president and professor of theology, has been appointed to the national board of advisors for the new Bernardin Center for Theology and Ministry at Catholic Theological Union. Named in memory of the late Cardinal Joseph Bernardin of Chicago, this fall the center will begin to "minister in the spirit of Vatican II" by offering academic training and scholarships to lay and religious men and women. It also will sponsor theological research, public discussions and programs in areas of concern to the Catholic Church.

## Activities

**Ani Aprahamian**, associate professor of physics, gave the invited seminar "Vibrational Excitation in Nuclei: A Status Report" and the Physics Department Colloquium "Nucleosynthesis in Explosive Scenarios via the rp-process" at Rutgers University in Piscataway, N.J., Feb. 25.

**Kathleen A. Biddick**, associate professor of history, gave an invited NEH focus seminar on "Medieval Writing Technologies: Technology/Ethnography/Mourning" to the Pre- and Early Modern Studies Board at the University of California in Santa Cruz, Calif., March 10.

**Raymond M. Brach**, associate professor of aerospace and mechanical engineering, presented the paper titled "Oblique Impact of Microspheres with Surfaces of Known Roughness" at the 20th anniversary meeting of the Adhesion Society in Hilton Head, S.C., Feb. 23-26. He presented the paper titled "An Analytical Assessment of the Critical Speed Formula" at the 1997 SAE International Congress in Detroit, Mich., Feb. 24-28.

**Alice W. Cheang**, assistant professor of classical and Oriental languages and literatures, organized and chaired a panel titled "Portrait of the Artist as an Old Man: Tu Fu, Po Chu-i and Su Shih (three major classical poets)" at the annual meeting of the Association for Asian Studies held in Chicago, Ill., March 13-16. She presented the paper "'A Country for Old Men': Su Shih South of the Mountains" at that panel.

**Daniel M. Chipman**, associate director and professional specialist in the Radiation Laboratory, presented the paper "Charge Penetration in Dielectric Continuum Models of Solvation" and New Global Operators for Studies of Spin and Charge Densities and Indirect Nuclear Spin-Spin Coupling Constants" with V.R. Rassolov at the Sanibel Symposium at the University of Florida in Gainesville, Fla., March 1-7.

**Howard T. Hanson**, associate professional specialist in the Graduate School, chaired the panel discussion "Issues Affecting Small Technology Transfer Offices" at the annual meeting of the Association of University Technology Managers in San Francisco, Calif., Feb. 20-22.

**Carlos Jerez-Farrán**, associate professor of Romance languages and literatures, presented "*Romeo y Julieta en El publico* de García Lorca: Cuando el teatro se hace realidad y la realidad teatro" and organized "In Memoriam — Sumner M. Greenfield: Reflexiones sobre literatura española contemporánea" at the Louisiana conference on Hispanic Languages and Literatures at Tulane University in New Orleans, La., Feb. 28.

**Philip R. Johnson**, assistant professor of civil engineering and geological sciences, presented a paper titled "Modeling Colloid Transport in Geochemically Heterogeneous Porous Media" at the American Geophysical Union fall meeting in San Francisco, Calif., Dec. 16.

**Edward J. Maginn**, assistant professor of chemical engineering, presented the invited lecture "Understanding Sorption and Diffusion in Microporous Materials Through Molecular Simulation" at the Department of Chemical Engineering at Auburn University in Auburn, Ala., Feb. 26.

**Anthony N. Michel**, McCloskey dean and Freimann professor of engineering, gave an invited talk titled "Modeling and Stability Analysis of Hybrid Dynamical Systems" in the Department of Mathematics at Iowa State University in Ames, Iowa, Feb. 28.

**Gerard Misiolek**, assistant professor of mathematics, gave a talk titled "Curvature and Stability" at a special Control and Dynamical Systems seminar at Caltech in Pasadena, Calif., March 6.

**Alven M. Neiman**, assistant dean and concurrent associate professor in the arts and letters core course, gave the invited lecture "Liberal Education and Monastic Contemplation" at Teachers College at Columbia University in New York, N.Y., Dec. 2.

# FACULTY NOTES

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**Rev. Hugh R. Page Jr.**, assistant professor of theology, preached a sermon titled "Toward a Theology of Spiritual Adventure for the Third Millennium" at Sharon Baptist Church in Baltimore, Md., Nov. 17. He delivered a lecture titled "Some Thoughts on the Place of the Bible in Present and Future Discussions on the Family" for the Martin Luther King Jr. Urban Intensive Weekend on Family Ministry sponsored by the Metro Urban Institute of the Pittsburgh Theological Seminary in Pittsburgh, Pa., Jan. 10.

**Irwin Press**, professor of anthropology, chaired the session and presented a paper titled "Report Card: U.S. Hospitals Still not Sensitive to the Illness/Disease Distinction" at the annual meeting of the Society for Medical Anthropology in Seattle, Wash., March 6.

**Slavi C. Sevov**, assistant professor of chemistry and biochemistry, gave the plenary lecture "Main-Group Clusters in the Solid State" at the international conference on Modern Trends in Main Group Chemistry at the Indian Institute of Technology in New Delhi, India, March 4-5. He gave the invited lecture "Chains, Planes and Tunnels: The Diversity of Cobalt Diphosphonate Chemistry" at the Solid-State and Structural Chemistry Unit of the Indian Institute of Science in Bangalore, India, March 7.

**Susan Guise Sheridan**, assistant professor of anthropology, gave the invited presentation titled "Biocultural Analysis of a Monastic Community in Byzantine Palestine: Reconstruction of Demography, Disease and Diet from Ossuary Remains" co-sponsored by the Department of Anthropology, University of North Carolina — Chapel Hill and the Duke University Department of Biological Anthropology and Anatomy in Chapel Hill, N.C., Feb. 21.

**Donald E. Sporleder**, professor of architecture, reported on the progress on the LaSalle (Sagwa) Rails Trail Corridor and other Michiana Area Council of Governments Bike Ped Advisory Committee trail development activities at the Indiana Department of Natural Resources (IN DNR) Trails Advisory Board meeting in Indianapolis, Ind., Sept. 12. He reported on the Town of Roseland IN DNR Small Business Administration Tree Grant Program at the Indiana Department of Natural Resources Urban Forests Conference held in McCormick's Creek State Park, Ind., Oct. 9. He served as a member of the review groups for the College of Architecture student design project reviews at the annual state meeting of the American Institute of Architects in Indiana held at the College of Architecture and Planning in Muncie, Ind., Nov. 1-2. Sporleder reported on the proposed Plymouth Industrial Track Trail Corridor at the IN DNR Trails Advisory Board meeting in Indianapolis, Ind., Dec. 5. He gave the address and served as award commentator at the Indiana Concrete Masonry Association 1996 Award of Excellence Program

in Indianapolis, Ind., Dec. 12. He presented a talk on Indiana Greenways/Pedestrian Ways at the Indiana Greenways Conference held in Indianapolis, Ind., March 9-11.

**Laurence R. Taylor**, professor of mathematics, gave a talk titled "Surfaces Dual to the Second Stiefel-Whitney Class in a Four-manifold" at Oberseminar Topologie at the Max-Planck Institute for Mathematics in Bonn, Germany, Feb. 17.

**Raimo Väyrynen**, professor of government and international studies and Regan director of the Kroc Institute, delivered the inaugural lecture on "Globalization and its Impact on Small Countries" in the course for economic leaders organized by the Finnish National Fund for Research and Development in Helsinki, Finland, March 3. He delivered a lecture on "Humanitarian Crises and their Resolution" at the Finnish Ministry for Foreign Affairs in Helsinki, Finland, March 4.

**John A. Weber**, associate professor of marketing, presented a paper titled "Marketing Planners' Views of Attributes Influencing Brand Preferences in Business Markets: An Empirical Study" at the American Marketing Association's winter educators' conference in St. Petersburg, Fla., Feb. 15-18.

**Hong-Ming Yin**, assistant professor of mathematics, presented an invited talk at the international conference on Mathematics Today and Tomorrow at the University of Central Florida in Orlando, Fla., March 13-15.

**Samir Younés**, assistant professor of architecture, delivered a lecture titled "Creativity, Game-playing and Pluralism" at the Prince of Wales' Institute of Architecture in London, England, March 11.

## Deaths

**John J. Broderick Jr.**, professor emeritus of law, Feb. 28. Broderick joined the Notre Dame law faculty in 1947 specializing in the area of torts. He earned a B.A. in 1932 from Washington and Lee University, an LL.B. from St. John's University in 1936 and an M.P.A. from New York University in 1953. While at Notre Dame he was instrumental in establishing the Notre Dame chapter of Phi Beta Kappa. In addition, he served as a member of the planning committee which helped establish the annual Union Management Conference. In 1963 he served on the Committee on Pre-Legal Education and the Committee on Teaching Law Outside Law Schools for the Association of American Law Schools. After retiring from the University in 1976, he taught at the Campbell University School of Law in North Carolina for 10 years.

# ADMINISTRATORS' NOTES

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## Honors

Denis F. Ellis, executive chef of Food Services, has won the American Culinary Federation's 1997 Chef Professionalism Award for the central region and is one of four finalists for the organization's national award. Co-sponsored by the federation and L.J. Minor Foodservice Division of Solon, Ohio, the award recognizes active members of the federation who have demonstrated an outstanding level of achievement in contribution to cuisine in America.

## Activities

Patrick Leary, M.D., University physician at University Health Services, presented the invited lecture "Communication and Caring in the Patient-Physician Relationship" at St. Joseph's Medical Center in South Bend, Ind., March 19.

James Moriarity, M.D., chief of medicine at University Health Services, gave the invited lecture "Closed Head Injury in Athletics" at the American Academy of Family Practice Sports Medicine Review meeting in Dallas, Tex., Feb. 4-6.

Robert V. Watkins, director of materials management/purchasing, served on a roundtable discussion on "People of Color in Business, A Collaboration" presented by Indiana University South Bend and the Minority Business Development Council of St. Joseph County at Indiana University in South Bend, Ind., Feb. 28.

## Faculty Senate Journal February 6, 1997

The chair Professor Richard McBrien called the meeting to order in room 202 of the Center for Continuing Education and asked senate treasurer Laura Bayard to offer an opening prayer. Senate co-secretary Peter Lombardo requested the floor in order to remember our faculty colleague, Professor Veronica Blasquez of the Department of Chemistry and Biochemistry, who passed away January 29; his remarks are printed as appendix A of this journal and will be sent to the department, to the family of Professor Blasquez, and to the University Archives. The senate remained in silence for a moment in her honor.

The chair reported on three items, and his remarks are printed as appendix B of this journal. The Student Government representative, Ms. Kate McShane, asked for the floor to urge senators and all other faculty members to consider attending a faculty/student lunch at the Alumni Senior Club on Friday, February 21. This is an effort on the part of the students to foster closer student-faculty relations. The journal for the meeting of January 20, 1997, having been presented, Professor Sonja Jordan, seconded by Professor Philip Quinn, recommended acceptance. The senate agreed to the journal as written.

The senate then recessed for 45 minutes for committee meetings. Upon reconvening at 8:05 p.m., the chair called for committee reports.

1. **Academic Affairs** — Jordan, the chair, reported on several items:

a. In regard to the libraries —

1. the search committee is conducting its work, as the provost explained at the last senate meeting.

2. issues of electronic resources for the libraries remain unresolved, but the senate is working with the University Committee on Libraries, Acting Director Maureen Gleason, and Office of Information Technologies Director Larry Rapagnani to move these along.

b. On new resources to replace the funding lost from NEH especially, Professor Michael Detlefsen has met with Vice President for Graduate Studies and Research James Merz to try to come up with a strategy for Notre Dame.

c. On the status of foreign visitors and assistance in resolving bureaucratic tangles, the University seems to have a vacuum. General Counsel Carol Kaesebier has been approached to try to smooth out these problems, and the committee may have a resolution in the spring.

d. Brother James Carroll of the Department of History is working with the committee on various graduate student health insurance needs. They have no concrete proposals as yet, but will continue to investigate.

2. **Administration** — Professor Clive Neal, chair of the committee, reported on several items:

a. On the role of adjunct faculty members, the committee will ask the senate next month to approve a questionnaire for distribution. On ex-officio members, the committee is leaning toward a resolution to involve them more in senate affairs, such as by appointing them to committees to fulfill their role of reporting back more fully to the bodies they represent.

b. The committee will make a proposal, probably at the next meeting, on senate nominations and elections procedures.

c. On affirmative action, they will be talking further and looking into the recent administration proposals.

d. A staff issue of benefit parity is before the committee for further discussion; Neal may ask the executive committee and/or human resources for guidance and information.

McBrien urged the committee to have its proposals (if any) on nominations and elections for the next meeting to allow sufficient time for implementation this year. The chair also said the senate need not vote formally on the adjunct faculty questionnaire; the senate may usefully discuss it.

3. **Benefits** — the chair Professor Mario Borelli reported that at the urging of the executive committee his committee will hold an open meeting with Director of Human Resources Roger Mullins at the CCE on February 18 at 4 p.m. All senators and all other faculty are welcome to attend. The topics will probably include current health insurance issues, retiree health insurance, graduate student health insurance, plus any others that faculty members may wish to raise.

4. **Student Affairs** — the chair Professor Patrick Sullivan, C.S.C., reported on the visit of two guests.

a. Assistant Vice President for Student Affairs William Kirk explained judicial procedures and commented on several recent situations. The first was a flyer posted on campus about an Opus Dei-sponsored off-campus meeting; the flyer had been approved by Student Activities even though Opus Dei is not an approved student group. He said he would look into it, but the incident took place

in October and it was now quite after-the-fact. The second concerned use of campus facilities and the Internet for *Right Reason*, a student journal. Kirk said it was not a funded publication, but even these are allowed to circulate on campus in the interest of free speech, so long as they violated no laws. Student Affairs had no jurisdiction, and Internet use is free and unfiltered. Committee member Ava Preacher elaborated on Kirk's explanation about University policy on student journals of opinion. Professor Kathy Biddick asked if he had expressed any views on the use by *Right Reason* of a professor's office; he said he had no real knowledge of this, and no jurisdiction anyway, according to Preacher.

b. A representative from Student Government, Jennifer Dovidio, gave its viewpoint on the student judicial process and the need for a bill of rights in *du Lac*. The current revision of *du Lac* would aim for a more inclusive community, be more deliberative not just advisory, and have a student bill of rights. Student Government also urged student membership on the Board of Trustees. Sullivan said Kirk's answer to the request for a bill of rights was that it was in *du Lac* but in a different, non-specified form.

Sullivan said the committee may have a resolution for the next meeting in support of a student bill of rights, but asked what would the students do if the request for one were refused. In discussion Professor Robert Blakey asked exactly where is the bill of rights. Sullivan reported that Kirk gave no specifics, but he had never seen one in *du Lac*. Preacher said Kirk may urge that it be made explicit in the revision, but this was not a certainty. Blakey repeated his question and urged the senate to set a timetable for a student bill of rights to be implemented, and offered his assistance to the committee and to the students to accomplish this goal. Later he added that a university without a student bill of rights is not one he wanted to associate himself with, and asked if the senate agreed. The chair said a resolution expressing this sense of the senate should come from the Student Affairs Committee. Borelli agreed with Blakey, and Sullivan said his resolution would incorporate their sentiments.

There was no new business to transact. The chair called for a motion to adjourn, and the senate agreed, at 8:30 p.m.

**Present:** Bayard, Bergstrand, Biddick, Bigi, Blakey, Blenkinsopp, Borelli, Buttigieg, Coll, Collins, DeLanghe, Detlefsen, Eagan, Godmilow, Hemler, Hill, Jordan, Lamanna, Lombardo, Mason, McBrien, Neal, Porter, Preacher, Quinn, Rai, Ramsey, Sayers, Schmid, Sheerin, Sullivan, Williams, McShane (Student Government Representative), Carroll (Graduate Student Representative)

**Absent:** Berry, Borkowski, Broderick, Delaney, Garg, Gundlach, Huang, Hyde, Kirkner, Sterling, Urbany

**Excused:** Cholak, Davis, Derwent, Runge, Sheehan, Zachman

## Appendix A

### Faculty Senate Memorial for Veronica Blasquez

Veronica Blasquez, who held the Galla assistant professorship in biochemistry, one of the first "named" chairs for assistant professors, died last week. She was forty and had fought a long battle with cancer.

A native of the Philippines, where her body will be returned for burial next week, she was educated and taught at the University of the Philippines before coming to this country for her graduate work at Purdue University, earning her Ph.D. in 1985. She was on the faculty and was a researcher at the University of Texas Southwestern Medical Center in Dallas for five years and then came to Notre Dame in 1990. Here she earned a reputation as an enthusiastic teacher, ever helpful to her students in and out of class. Perhaps because of the closeness in age, her Ph.D. students remember her in both lab settings and social situations as constantly teaching them and constantly reminding them of the obligations they were undertaking as scholars and teachers. One of her proudest moments came several years ago when she was told she was the runner-up for Notre Dame's Frank O'Malley Teaching Award; one of her goals, she said then, was to be worthy enough next time to win it.

She was a strong and generous woman, a faithful Catholic, a respected scholar in her field of genetics (chromatin structure in gene expression, for those interested), a good friend and colleague. The College of Science is planning a memorial liturgy for her on Tuesday, March 18, at 10 a.m. in the Basilica of the Sacred Heart on campus. All are welcome.

Our prayers go to her mother, her sister and her other siblings, and to those close to her whom she leaves behind.

Presented by  
Peter Lombardo  
Co-secretary, Faculty Senate  
February 6, 1997

## Appendix B

### Chair's Report March 4, 1997

1. In my January report to the Faculty Senate I noted that University Counsel Carol Kaesebier indicated to me that the president of the University had named an ad hoc committee to address the issue of nondiscrimination in University policies. Attorney Kaesebier also indicated that the committee had decided to take a comprehensive approach, reviewing all University statements on nondiscrimination and not just the item in the Manager's Guidebook to which the May 1996 resolution of the Faculty Senate referred. Attorney Kaesebier had hoped that her committee's work might be completed in time for consideration at the meeting of the officers of the University on February 18. That was not the case. The next meeting of the officers of the University is scheduled for later this month.

2. I have a detailed memorandum from Prof. James Merz, vice president for graduate studies and research, regarding research funding for arts and letters, a matter of concern that was embodied in a Faculty Senate resolution last year. I am making copies of the memorandum available to the Committee on Academic Affairs, which originated the resolution, and to the co-secretary of the Faculty Senate for inclusion in the journal of this evening's meeting.

3. Elections for officers of the Faculty Senate and for chairs of the four standing committees will be held at the final senate meeting of the academic year, on April 29. With a view to the approach of those elections at the end of next month, and in consultation with the senate's Executive Committee, I have asked the following members of the senate to serve on this year's Nominating Committee: Kathleen Biddick (Department of History, College of Arts and Letters), Ralph Chami (Department of Finance, College of Business Administration), David Kirkner (Department of Civil Engineering and Geological Sciences, College of Engineering), William Ramsey (Department of Philosophy, College of Arts and Letters), and Thomas Runge (Department of Aerospace Studies, representing the ROTC). All five have generously accepted my invitation to serve on this committee. I have also invited Ikaros Bigi (Department of Physics, College of Science), but have not been able to make contact with him during the past week. The Nominating Committee will select its own chair. Of course, if the Faculty Senate should do the unexpected and defeat the resolution pertaining to the establishment of such a Nominating Committee, these appointments will become moot.

To facilitate the work of the Nominating Committee, I have also asked each officer of the Faculty Senate and each chair of the four standing committees to prepare job descriptions of their respective positions, and I am making those job descriptions available to each member of the Nominating Committee. In due course, I shall circulate these job descriptions among the entire senate membership so that individual members can more intelligently decide whether they should stand for election to one or another of these offices and committee chairs, if and when the Nominating Committee invites them to do so. I urge you all to review the relevant material in the Bylaws of the Faculty Senate. The duties of each of the standing committees, including the Executive Committee, are clearly outlined in Part II of the Bylaws.

4. In connection with the nominations and elections process that is about to get under way, I wish to announce that, while I shall be a candidate for reelection to the Faculty Senate in April, it is my intention not to be a candidate for reelection as chair of the Faculty Senate. I have served in this office for three consecutive terms and it is time for another member to have the opportunity to lead this body. Moreover, it is not healthy for the Faculty Senate to become too closely identified with a single member of the faculty. I will do all I can to make the transition in leadership a smooth one.

## Appendix C

### Resolution on the Faculty Senate's Survey of Deans and Directors

Resolved, that the following question be added to the present Faculty Senate survey concerning the review and reappointment of deans and directors: "How effectively has the dean [or director] promoted the Catholic character of the University of Notre Dame?"

Passed 35-1  
March 4, 1997



## Appendix D

### Resolution on Nominating Committee

Whereas annual elections are held for Faculty Senate officers and for the chairs of each of the Faculty Senate standing committees; and

Whereas each senator is encouraged to participate actively in the operation of the Faculty Senate;

Be it, therefore, resolved that the Chair of the Faculty Senate appoint a Nominating Committee no later than March of each year to promote the active participation of senators in the election process; and

Be it further resolved that the composition of this Nominating Committee be made up of no less than five and no more than seven members and that its composition reflect that of the full Senate membership; and

Be it further resolved that no member of the Faculty Senate's Executive Committee may be appointed to the Nominating Committee; and

Be it further resolved that the Nominating Committee shall report directly to the Faculty Senate body as well as to the Executive Committee.

Passed unanimously  
March 4, 1997

## Appendix E

### Resolution on Ex-Officio Members

Whereas ex-officio members of the Faculty Senate are elected or appointed to the Faculty Senate each academic year by their respective college councils from among the elected members of the Academic Council; and

Whereas the intent of ex-officio membership on the Faculty Senate is to provide a bridge of communication between the Faculty Senate and the Academic Council; and

Whereas ex-officio members of the Faculty Senate may now exercise the option not to serve on any one of the four standing committees of the Faculty Senate;

Be it, therefore, resolved that each ex-officio member of the Faculty Senate be appointed by the Chair of the Faculty Senate to one of the standing committees.

Passed unanimously  
March 4, 1997

## University Committee on Libraries February 10, 1997

The meeting was called to order at 8 a.m. in the Foster Room at LaFortune Student Center by Chairman John Halloran. Also in attendance were Robert Coleman, Rob deHaan, Leo Despres, Rebecca Fulton, Maureen Gleason, Janis Johnston, Alan Krieger, Laurence Taylor, guest James Wruck and secretary Melodie Eiteljorge.

The minutes of the meeting of January 13, 1997, were approved as written.

John Halloran asked if there were any questions or problems with the newly implemented delivery of committee information via e-mail. There were none. He explained that the structure of the group has changed and that he and Maureen Gleason have agreed to send out more formal agendas prior to meetings. In order to save time in reporting, Gleason also will send out a list of recent library developments prior to each meeting.

Halloran suggested that a time limit be set for meetings. It was agreed that meetings should be limited to one hour. All meetings this semester are scheduled for the second Monday of each month.

Halloran reported that he and Gleason also determined that it would be helpful to invite guests who are knowledgeable about given topics that are included in the agenda. In keeping with that, James Wruck, assistant director for library systems, was present to discuss migration from NOTIS to a new integrated library system.

Wruck noted that NOTIS, the current system, is core to the operation of the libraries with over two million records. The system encompasses every facet of what is involved in providing service and information to the community and is not just a replacement for the card catalog.

There is currently a task force of 12 people from various areas of the libraries and the Office of Information Technologies assessing the process of migration. This is a migration task force, not a selection task force. They are looking at a number of systems (eight to nine). Wruck noted that NOTIS was designed in the late 1970s and runs off the mainframe. It is both efficient and effective, but it is very narrow. It is written in assembly manner and is difficult to extend. It is limited in providing information for collection development, and its circulation system is not well designed. In addition, the vendor is moving to a new environment.

A new system will require new software, new servers, new environments, new terminals, etc. It will be a major purchase, anywhere from one-half to one million dollars.

During the fall semester, the libraries brought in several vendors to give presentations on their products. All offer options that would solve most of our problems. What we want is a vendor that is solid and will continue to be so five years from now. Conversion also will be a major project. We want a vendor that can help us convert our records without losing anything in the process.

The task force is constructing a Request for Information (RFI) to send to vendors asking them to respond to the state of their systems. They would like to narrow the search to a short list of two to four vendors. We also want a system that is in production, not a development system, although all are always in some state of development. Wruck, along with Head of Circulation Sue Dietl, will visit Washington, D.C., next week to meet with nine vendors over two days. They will assess the development stages of the various packages.

Leo Despres asked if the task force has looked at systems that are now in operation at other institutions. Wruck replied that they have looked at several. In fact, all the systems we are considering have at least some component running in an institution comparable to Notre Dame. The task force has not yet pursued site visits but will do so in the spring.

Robert Coleman asked if the task force has coordinated with other institutions that have had NOTIS and moved to a new system. Wruck replied that they have done so only through the vendors but will be following up on that.

Janis Johnston noted that NOTIS was developed by Northwestern and that now even they are moving. There will be no further development on NOTIS. Gleason added that NOTIS has a successor system called Horizon; this is owned by Ameritech. Indiana University was one of at least two development partners for Horizon. There is a range of libraries moving from one system to another, and there are several viable systems available.

Halloran asked if the main library should be on the same system as the law library, which has moved to Innovative. Gleason replied that this is not as necessary as in the past, because systems are more capable of exchanging information and can accept records from other systems.

Halloran asked if June of 1998 is a realistic timetable for implementation. Wruck replied that we are committed to that date. NOTIS put out a new version in March of 1996 which we could not implement during the summer (the best time to change). We had to decide whether to go forward with it this May or to commit to moving next year, and we opted for the latter. He expects that we will make a decision in the fall and then have a year for conversion.

# DOCUMENTATION

Halloran then asked if the money is in place for migration. Gleason replied that the administration is aware of the cost and the time frame and that there have been assurances.

Gleason noted that the major difference will be in operations. Users have been experiencing changes gradually over the past few years. Wruck added that the catalog will be only one component as a source of information. Our catalog will be only one of many resources available.

Despres asked if there is any advantage to having a platform here that is similar to other universities we are close to, i.e., Indiana University. Wruck replied that we do not want to be totally constrained to that. We will be in close contact with any universities using whatever vendor we choose. Johnston agreed that it is much easier today to share information.

Halloran asked if there are any unique needs at Notre Dame. Wruck replied that there is one. We are in an informal consortium with three area colleges — Saint Mary's, Holy Cross and Bethel. There are no legal bounds, and each has its own unique catalog. However, their barcodes are not unique from ours, and we must consider this. Otherwise our needs are not much different than any other library.

Alan Krieger asked if the resolution of this issue will dovetail with the search for a director of libraries. Gleason replied that the original hope was to have someone at least in the wings at this time. That individual would have been involved in the discussions. She does not know what will happen with the search at this point. If it is quickly successful and someone has been chosen by the end of the spring semester, that person will have some role. If not, we must go forward because of the time constraints.

Wruck noted that he will be coming back to the committee with progress reports. He added that at this point there is no preferred system. It is wide open.

Halloran asked if there are big differences in pricing for systems. Wruck replied that there are, but sometimes that can melt away in negotiations. Gleason added that when we negotiate a contract, the University's business and legal components will be involved.

Halloran thanked Wruck for his participation in the meeting.

The next order of business was "A Proposal Concerning Electronic Services at the University's Libraries," which was approved as a resolution by the Faculty Senate last spring. There was some feeling in the senate that the University Committee on Libraries might be an appropriate body for continuing discussion and monitoring.

Gleason distributed an internal memo outlining forms that are available through the Web. Prior to the meeting, as part of the agenda, she distributed the above document and listed the following questions for consideration by committee members:

1. To what extent do faculty and students seek information about the libraries' offices, personnel, collections and services electronically? Are they successful in finding it? What obstacles do they encounter? What changes might increase use?
2. Are faculty and students aware of the specific services listed in the proposal that are offered electronically by the libraries? Do they use them? If not, why not? What services not offered would be useful?
3. What methods would be most effective in communicating the existence of electronic services to faculty and students?

Because of time restraints, the issue was not discussed in detail at this meeting. Gleason urged committee members to re-read the proposal and to think about and ask colleagues about the questions listed above. She would like to see this committee serve as a vehicle for bringing back responses.

Coleman stated that without further consideration he can attest to the fact that electronic forms for reserves are extremely beneficial.

Gleason suggested that committee members try the various forms and contact her with any comments or suggestions for improvement. She noted that one controversial issue has always been a recall system, which is listed in the proposal. Halloran asked if this would tie in with a new system. Gleason replied that it might. However, the real problem is privacy. Libraries typically do not want to give out names of borrowers, while faculty like to have access to this information.

Another area of question in the proposal is 2a: "Electronic distribution of lists of items under consideration for purchase by the library together with an electronic form on which a faculty member can register his or her opinion of whether the library should purchase the item." This might not be practical on a large scale. Despres suggested that it might be most useful for serials.

There being no further business, the meeting adjourned at 9:05 a.m.

Respectfully submitted,

Melodie G. Eiteljorge  
Secretary

## University Committee on Women Faculty and Students October 16, 1996

**Present:** Ani Aprahamian, Kathleen Biddick, Veronica Blasquez, Joan Brennecke, Melanie DeFord, Diana DiBerardino, Barbara Fick, Dolores Frese, Katherine Hazard, Carol Ann Mooney, Michael Morris and Margaret Porter

**Excused:** Gretchen Reydam-Schils and Gina Rucavado

**Absent:** Sarah Dakin

The initial meeting of the new University Committee on Women Faculty and Students convened on October 16, 1996, at 8:20 a.m. Election of the chair was the first item of business. After some discussion about the work of the chair, ballots were distributed and Barbara Fick was elected (1996).

Since there existed no specific language regarding the terms of the undergraduates sitting on the committee, it was agreed they would serve one-year terms, renewable for one year. Lots were then distributed to the elected members of the committee in order to set up staggered terms of one-, two- and three-year terms. It was agreed that the newly elected chair should pick first from two- and three-year lots, since the continuity of the chair on the new committee was crucial. The staggered terms for elected members are as follows: one-year terms: Biddick, Porter; two-year terms: Brennecke, Fick, special professional faculty (in process of being elected); three-year terms: Blasquez, Morris, Reydam-Schils.

Preliminary discussion then ensued regarding the business of the committee.

First, the committee discussed the question of carry-over business, continuity and documentation, especially various reports generated by the prior committee, which had been dissolved by the Academic Council. Barbara Fick agreed to meet with Kathleen Cannon and to collect such information for the new committee.

Conversation then turned to the need to focus on places where there are the most challenges, namely business and engineering.

Kathleen Biddick mentioned two possible agenda items: 1) the need to experiment with new incentives, leadership and procedures to ensure hiring diversity in the provost's target of opportunity slots; 2) the desirability of following up on recommendations emerging from the Critical Issues Roundtables on Sexual Harassment sponsored by the Gender Studies Program in the spring of 1995. She drew attention to the comparative literature on grievance boards and advocate programs collected by

student, faculty and staff presenters last spring. Some of our peer institutions provide constructive alternative models to balkanized procedures at Notre Dame.

Joan Brennecke pointed out that she was not sure who had succeeded Professor Borkowski as ombudsperson. The committee concurred that they had seen no recent University advertising announcing his successor. Joan Brennecke urged that the colleges of engineering and business be targeted as problems.

Discussion then ensued of ways to promote competition among departments for hiring women candidates. Barbara Fick cautioned that work on recruitment of women and minorities was the charter of the Affirmative Action Committee. Ani Aprahamian noted that departments do not like to be told their business. Carol Ann Mooney responded that the fact that departments did not like to face these issues did not mean that they should not be engaged.

Dolores Frese then introduced the problem of sexual violence among students on campus. Katherine Hazard urged that the committee work on establishing a free-standing Women's Resource Center as one of its goals. The center is currently located in a cubbyhole in the student government office. The space offers little privacy and virtually no visibility to the center. Discussion on the urgency of re-engineering space on the campus ensued.

Michael Morris then turned to the problem of the hostile teaching environment for women on campus, noting a lack of respect for diversity by some students. Dolores Frese then noted that there is no clearinghouse for women to speak out on the hostile environment. Michael Morris concurred and suggested that women may feel pressure not to speak up.

Ani Aprahamian urged the committee to consider a special orientation for new women faculty that would set up some kind of senior faculty advocate program that could be used as a source of advice and as a middle ground prior to use of more formal procedures of registering complaints with Carol Ann Mooney or Kathleen Cannon in the Provost's Office. The senior advocates could then pool their experience and report to the University Committee on Women Faculty and Students in order to give some coordinated measure of the hostility of the environment.

Barbara Fick agreed to collate the key points of this opening discussion in order to form an agenda for discussion in early November.

The meeting adjourned at 9:50 a.m.

Respectfully submitted,

Kathleen Biddick

## University Committee on Women Faculty and Students November 8, 1996

**Members Present:** Veronica Blasquez, Joan Brennecke, Sarah Dakin, Melanie DeFord, Diana DiBerardino, Barbara Fick, Dolores Frese, Carol Ann Mooney, Michael Morris, Margaret Porter and Gretchen Reydam-Schils

**Members Absent:** Ani Aprahamian and Gina Rucavado

**Excused:** Kathleen Biddick and Katherine Hazard.

Due to the fact that Kathleen Biddick was out of town, Melanie DeFord volunteered to take the minutes for this meeting.

The minutes from the October 16, 1996, meeting have yet to be distributed, therefore no approval took place.

Review of work done by the Faculty/Student Committee on Women, which was the predecessor committee:

The 1996 report from the previous committee was submitted at a meeting in which Timothy O'Meara and Nathan Hatch were present. The report was then to be presented to the officers for discussion. We are unsure as to where that report now stands. Carol Ann Mooney will look into the whereabouts of the report.

The previous committee felt that faculty and graduate student issues had been the focus of the group in the past. They chose to focus on undergraduate issues during the 1995-96 academic year. That focus is reflected in their report.

A survey had been sent to and collected from graduate students. Apparently, no report has been made from that survey due to a glitch at the Laboratory for Social Research. Kathleen Cannon thought Barb Turpin (previous subcommittee chair) would be willing to help to retrieve the survey. Michael Morris, Sarah Dakin and Diana DiBerardino will form a subcommittee to follow up on this issue and report back to the group in March.

### **Recommendations on Residentiality:**

The current committee thought the recommendations contained in the 1996 Report of the Faculty/Student Committee on Women were good, and that we should follow up on them. Some of the recommendations would be very easy to accomplish. All of the recommendations are small except for #12 dealing with food service menus and #13 recommending coresidential dorms (page 11 of the report). The Board of Trustees has said no to coresidentiality, and are not eager to discuss the issue

again in the near future. Much discussion took place regarding pressing the issue. The previous committee's other recommendations concerning residentiality will not do much good without the final two. Where did the recommendations come from? That is vague. New dorms are opening that could provide an opportunity to begin new residence. Students are very attached to their dorms. It seems as if new dorms would be ideal place to implement the change. We must look at the value/impact of the stay hall issue. We can't use the 1996 report as the sole source for pushing coresidentiality. Find other models: study abroad program, other institutions, etc. More information and discussion on this issue is needed. Carol Ann Mooney will look into finding any minutes from a meeting or a subcommittee report, etc., where this issue was presented to the board. It was thought that a Student Government report facilitated this. Melanie DeFord will find this information.

### **Recommendations on Sexual Abuse and Alcohol:**

A lot is happening on the issue of alcohol now. The Drug/Alcohol office is working heavily on this issue. All the work used to be after the fact in terms of counseling, etc. Now that office is working on prevention.

Our committee will not pursue the alcohol issue.

### **Recommendations on the Classroom:**

**Teacher to Student:** no guidelines for teachers. Diversity seminars were discussed as means to sensitize people to the issues.

**Student to Teacher:** teachers are evaluated differently based on gender issues. Work should be done to change students' expectations and perceptions. This issue could be tied in with that of coresidentiality.

**Student to Student:** much of the poor treatment occurs outside the classroom and carries into the classroom. Again, this could tie into the coresidentiality issue.

Joan Brennecke and Dolores Frese are to meet with the director of the new Teaching and Learning Center to discuss these issues. They will report back to the committee in January concerning their meeting.

Suggestions from the October 16 meeting were separated into three groups:

1. hiring and retaining female faculty; 2. orientation and mentoring for new women faculty; and 3. general.

1. The Affirmative Action Committee is organizing and defining tasks. These issues fall under their umbrella. We decided to stay involved, but to allow the Affirmative Action Committee to do its job. We want these issues to stay on "our list" though because they are very important.

# DOCUMENTATION

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2. The idea of doing a survey of junior faculty members to obtain more than anecdotal information of softer modes of discrimination was discussed. Gretchen Reydam-Schils will draft a survey with short, very specific questions and present it at the next meeting. Information from that survey could lead us to ways of forming an orientation program and mentoring system for new women faculty. The survey may also bring up other issues that need to be discussed.

3. Barbara Fick handed out copies of an excerpt from a 1992 *Notre Dame Report* regarding a Women's Center. It was agreed that the Women's Center should be one of the main focus areas of this committee. We were to read over the paragraph presented and have ideas ready for discussion at the next meeting. Fick also distributed copies of a section from a committee report from 1992-93 regarding the procedures for handling/reporting sexual harassment cases. Again we are to read this information and prepare for discussion at the next meeting. Carol Ann Mooney will ask the General Council's office on how a better process can be formed. Apparently there is concern in that office regarding counselors being considered University representatives.

The committee decided that breaking down into subcommittees was the best way to deal with all the issues we want to tackle.

Members are to send a schedule of when they cannot meet next semester to Barbara Fick so meetings can be scheduled.

This committee will meet again near the end of January.

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## Current Publications and Other Scholarly Works

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#### American Studies

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- T.J. Schlereth. 1996. The American Highway in American Art. In *The National Road*, Vol. 1, ed. K. Raitz, 73-89. Baltimore, Md.: Johns Hopkins University Press.
- T. J. Schlereth. 1996. Country Stores, County Fairs, and Mail Order Catalogs: Consumerism in Rural America. In *Making Choices: A New Perspective on the History of Domestic Life in Illinois*, ed. J. Wass, 36-57. Springfield, Ill.: Illinois State Museum.
- T.J. Schlereth. 1996. History as Conversation. In *Points in Time: Essays in the Social History of Pittsburgh*, ed. P. Roberts, vi-xii. Pittsburgh, Pa.: Historical Society of Western Pennsylvania.
- T.J. Schlereth. 1996. The National Road in American Art. In *The National Road*, Vol. 2, ed. K. Raitz, 15-31. Baltimore, Md.: Johns Hopkins University Press.

Schmuhl, Robert

- R. Schmuhl. 1997. The Bottom Line and Decision-Making. *The Philadelphia Inquirer*, 6 March, sec. A, p. 27.
- R. Schmuhl. 1997. Can the Political Center Hold? *The Philadelphia Inquirer*, 9 Jan., sec. A, p. 11.
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- R. Schmuhl. 1997. Living in Spin. *Chicago Tribune*, 23 Feb., pp. 3 + 11.
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#### Classical and Oriental Languages and Literatures

Amar, Joseph P.

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- A.M. Neiman. 1997. Pragmatism, Thomism, and the Metaphysics of Desire: Two Rival Versions of Liberal Education. *Educational Theory* 47 (1): 91-117.

### Economics

Dutt, Amitava K.

- A.K. Dutt. 1997. Equilibrium, Path Dependence and Hysteresis in Post-Keynesian Models. In *Markets, Unemployment and Economic Policy. Essays in Honour of Geoff Harcourt*, eds. P. Arestis, G. Palma and M. Sawyer, 238-353. London: Routledge.

### English

Matthias, John E.

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### Government and International Studies

Mainwaring, Scott P.

- S.P. Mainwaring. 1996. Brasil: Partidos Debiles, Democracia Indolente. In *La Construcción de Instituciones Democráticas: Sistemas de Partidos en América Latina*, eds. S. Mainwaring and T. Scully, 289-326, 436-440. Santiago, Chile: CIEPLAN.
- S.P. Mainwaring and T.R. Scully. 1996. *La Construcción de Instituciones Democráticas: Sistemas de Partidos en América Latina*. Santiago, Chile: CIEPLAN. xviii + 457 pp.
- S.P. Mainwaring. 1996. Partidos y Democracia en América Latina: Perfiles Diferentes, Desafíos Comunes. In *La Construcción de Instituciones Democráticas: Sistemas de Partidos en América Latina*, eds. S. Mainwaring and T. Scully, 375-386, 446-447. Santiago, Chile: CIEPLAN.
- S.P. Mainwaring. 1996. Prefacio. In *La Construcción de Instituciones Democráticas: Sistemas de Partidos en América Latina*, eds. S. Mainwaring and T. Scully, vii-ix, 389. Santiago, Chile: CIEPLAN.
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Scully, Timothy R.

- See under Mainwaring, Scott P. 1996. *La Construcción de Instituciones Democráticas: Sistemas de Partidos en América Latina*. Santiago, Chile: CIEPLAN. xviii + 457 pp.

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- G. Bederman. 1997. Review of *Manhood in America: A Cultural History*, by M. Kimmel. *Contemporary Sociology: A Journal of Reviews* 26 (Jan.): 20-21.

Biddick, Kathleen A.

- K.A. Biddick. 1996. Paper Jews: Inscription/Ethnicity/Ethnography. *Art Bulletin* 78:594-599.

Walicki, Andrzej

- A. Walicki. 1997. Ideologia e Filosofia Negli Ultimitre Decenti dell' Ottocento. In *Storia Della Civiltà Letteraria Russa*. Vol. 1, eds. M. Colucci and R. Picchio, 722-736. Torino, Italy: Utet Publishers.

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## Sociology

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## Theology

Yoder, John H.

- J.H. Yoder. 1997. Noah's Covenant, The New Testament, and Christian Social Order. In *The Death Penalty in America: Cement Controversies*, ed. H.A. Bedau, 429-444. New York and Oxford: Oxford University Press.

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### Biological Sciences

Kulpa, Charles F.

- K. Mo, C.O. Lora, A.E. Wanken, M. Javanmardian, X. Yang and C.F. Kulpa. 1997. Biodegradation of Methyl *t*-butyl Ether by Pure Bacterial Cultures. *Applied Microbiological Biotechnology* 47:69-72.

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Fehlner, Thomas P.

- S. Aldridge, T.P. Fehlner and M. Shang. 1997. Directed Synthesis of Chromium and Molybdenum Metallaborane Clusters. Preparation and Characterization of (Cp\*Cr)<sub>2</sub>B<sub>5</sub>H<sub>9</sub>, (Cp\*Mo)<sub>2</sub>B<sub>5</sub>H<sub>9</sub>, and (Cp\*MoCl)<sub>2</sub>B<sub>4</sub>H<sub>10</sub>. *Journal of American Chemical Society* 119:2339-2340.

Miller, Marvin J.

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### Aerospace and Mechanical Engineering

Atassi, Hafiz M.

S.P. Grace, H.M. Atassi and W.K. Blake. 1996. Inverse Aeroacoustic Problem for a Streamlined Body Part 1: Basic Formulation. *American Institute of Aeronautics and Astronautics Journal* 34 (11): 2233-2240.

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Batill, Stephen M.

See under Renaud, John E. 1997. In *Proceedings in Applied Mathematics* 80, eds. N. Alexandrov and M.Y. Hussaini, 189-208. Philadelphia: SIAM.

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## Civil Engineering and Geological Sciences

Sain, Michael K.

See under Spencer, Billie F., Jr. 1997. *Journal of Engineering Mechanics* 123 (3): 230-238.

Spencer, Billie F., Jr.

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## Computer Science and Engineering

Uhran, John J., Jr.

P.D. Berry and J. J. Uhran Jr. 1997. The Impact of Technology upon Educating the Physically Disabled. In *Proceedings of the ISCA 12th International Conference*, ed. M.C. Woodfill, Tempe, Ariz., March 13-15, 14-17.

## COLLEGE OF BUSINESS ADMINISTRATION

### Marketing

Weber, John A.

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## LOBUND LABORATORY

Luckert, Phyllis H.

See under Pollard, Morris. 1997. *In Vivo* 11:55-60.

Pollard, Morris

M. Pollard. 1997. Enhancement of Metastasis of Prostate Adenocarcinoma Cells by Immune-suppressive Cyclosporine A. *Cancer Letters* 111:221-224.

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Asmus, Klaus-Dieter

See under Guldi, Dirk M. 1997. *Journal of Physical Chemistry A* 101 (8): 1472-1481.

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Pimblott, Simon M.

See under LaVerne, Jay A. 1997. *Journal of Physical Chemistry A* 101 (8): 1628-1634.

# THE GRADUATE SCHOOL OFFICE OF RESEARCH

## Awards Received and Proposals Submitted

In the period February 1, 1997, through February 28, 1997

### AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	11	4,984,544	14	2,124,422	25	7,108,966
Facilities and Equipment	0	0	1	73,323	1	73,323
Instructional Programs	0	0	0	0	0	0
Service Programs	0	0	3	17,836	3	17,836
Other Programs	<u>0</u>	<u>0</u>	<u>2</u>	<u>16,250</u>	<u>2</u>	<u>16,250</u>
Total	11	4,984,544	20	2,231,831	31	7,216,375

### PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	9	905,936	22	5,693,329	31	6,599,265
Facilities and Equipment	0	0	0	0	0	0
Instructional Programs	0	0	0	0	0	0
Service Programs	0	0	0	0	0	0
Other Programs	<u>0</u>	<u>0</u>	<u>2</u>	<u>78,462</u>	<u>2</u>	<u>78,462</u>
Total	9	905,936	24	5,771,791	33	6,677,727

## Awards Received

In the period February 1, 1997, through February 28, 1997

### AWARDS FOR RESEARCH

#### Aerospace and Mechanical Engineering

Schmid, S.  
Research Experience for Undergraduates Supplement  
National Science Foundation  
\$10,000 48 months

#### Anthropology

Sheridan, S.  
Biocultural Reconstruction of a Jerusalem Ossuary  
W.F. Albright Institute of Architecture  
\$15,000 12 months

#### Civil Engineering and Geological Sciences

Kareem, A.  
Research in Structural Control  
Research Foundation of SUNY  
\$36,178 37 months  
Silliman, S.  
An REU Site in Civil Engineering at Notre Dame  
National Science Foundation  
\$53,500 12 months

#### Chemical Engineering

Varma, A.  
REU Supplement for NSF Grant CTS-9529172  
National Science Foundation  
\$5,000 12 months  
Brennecke, J., Chateauneuf, J.  
Ionic and Free Radical Reactions in Supercritical Water  
Department of the Army  
\$79,425 36 months

# THE GRADUATE SCHOOL OFFICE OF RESEARCH

## Chemistry and Biochemistry

- Wiest, O.  
DFT Studies of Radical Ion Cycloreversions  
University of Illinois — Urbana  
\$0 12 months
- Thomas, J.  
Rapid Reactions of Ions  
National Science Foundation  
\$165,000 12 months
- Smith, B.  
Allosteric Supramolecular Assemblies  
National Science Foundation  
\$46,750 36 months
- Hammes-Schiffer, S.  
Quantum Effects in the Simulation of Proton Transfer  
National Science Foundation  
\$66,000 24 months
- Miller, M.  
Drugs and Delivery Systems for Opportunistic Infections  
National Institutes of Health  
\$226,334 12 months
- Basu, S., Basu, M.  
Glycolipid Metabolism in Normal and Pathological Tissues  
National Institutes of Health  
\$11,912 30 months
- Creary, X.  
Novel  $\beta$ -Lactam Forming Reactions  
National Science Foundation  
\$98,000 24 months

## Electrical Engineering

- Collins, O.  
Investigation of Interaction of Codes and Decoding Machines  
National Science Foundation  
\$69,453 27 months
- Merz, J., Bernstein, G., et al.  
Silicon Nanoelectronics  
NAVY/ARPA  
\$1,082,575 36 months

## Physics

- Mathews, G.  
Instabilities in Coalescing Neutron Stars  
National Aeronautics and Space Administration  
\$30,000 12 months
- Johnson, W.  
Autoionizing Rates for Ions  
Lawrence Livermore National Laboratory  
\$30,000 12 months

- Kolata, J., Aprahamian, A., et al.  
Nuclear Structure Research  
National Science Foundation  
\$900,000 54 months
- Wiescher, M.  
18 F Reaction Branching in the Hot CNO Cycles  
North Atlantic Treaty Organization  
\$6,120 12 months
- Furdyna, J.  
Neutron Scattering Studies of Magnetic Semiconductors  
National Science Foundation  
\$65,000 32 months
- Rettig, T.  
REU Site Program for Physics at Notre Dame 1996–2000  
National Science Foundation  
\$64,000 24 months
- Bennett, D.  
MACHO Project Data Analysis  
Lawrence Livermore National Laboratory  
\$23,719 12 months
- Biswas, N., Ruchti, R., et al.  
Particle Production and Detector Development  
National Science Foundation  
\$345,000 36 months

## Radiation Laboratory

- Asmus, K.  
Effects of Radiation on Matter  
Department of Energy  
\$3,660,000 12 months

## Theology

- LaCugna, C.  
Living in the Spirit of God, Spirit of Christ  
Association of Theological Schools  
\$20,000 12 months

## AWARDS FOR FACILITIES AND EQUIPMENT

### Civil Engineering and Geological Sciences

- Spencer, B., Fleischman, R., et al.  
Engineering Research Equipment  
National Science Foundation  
\$73,323 12 months

## AWARDS FOR SERVICE PROGRAMS

### Center for Continuing Formation in Ministry

- Lauer, E.  
Center for Continuing Formation in Ministry  
Various Others  
\$15,450 1 month

# THE GRADUATE SCHOOL OFFICE OF RESEARCH

## Center for Pastoral Liturgy

Bernstein, E.  
Center for Pastoral Liturgy  
Various Others  
\$1,436 1 month  
Institute for Church Life  
Various Others  
\$950 1 month

## AWARDS FOR OTHER PROGRAMS

### Graduate School

Diffley, P.  
G.E.M. Ph.D Engineering Program  
GEM  
\$8,750 12 months

### Institute for International Peace Studies

Väyrynen, R., Moe, T.  
Conference on Global Governance  
Canadian Consulate General  
\$7,500 7 months

## Proposals Submitted

In the period February 1, 1997, through February 28, 1997

## PROPOSALS FOR RESEARCH

### Aerospace and Mechanical Engineering

Jumper, E.  
Aero-Optic Consultative Assistance  
Calspan UB Research Center  
\$33,000 6 months  
Renaud, J.  
Subcontract: NASA Lewis/Prairie View A&M  
Prairie View A&M  
\$20,000 24 months  
Szewczyk, A.  
Free-Oscillating Bluff Bodies  
Department of the Navy  
\$152,550 26 months  
Paolucci, S., Powers, J.  
Combustion Modelling  
National Aeronautics and Space Administration  
\$335,301 36 months  
Mueller, T.  
Propeller Blade Response to Inflow Distortion  
Department of the Navy  
\$70,000 7 months

Thomas, F.  
High-Speed Jet Wavelet Transform Analysis  
National Aeronautics and Space Administration  
\$107,509 24 months

### Biological Sciences

Fishkind, D.  
Actin-Myosin Structure and Function in Cytokinesis  
National Institutes of Health  
\$161,538 12 months  
Collins, F.  
Potential Cloning of a Major Regulatory Gene  
The Wellcome Trust  
\$0 36 months  
Mossing, M.  
Interactions of Oncogene-Related Homeodomains  
American Cancer Society  
\$78,000 36 months  
Mossing, M., Lebreton, F.  
Interactions of Oncogene-Related Homeodomains  
Leukemia Research Foundation  
\$23,000 12 months  
McAbee, D.  
Hepatic Metabolism of Lactoferrin  
National Institutes of Health  
\$152,505 12 months  
Hyde, D.  
Zebrafish Opsin Localization in Retina  
Prevent Blindness America  
\$11,811 12 months

### Civil Engineering and Geological Sciences

Kareem, A.  
Large Scale Test Facility  
National Science Foundation  
\$19,980 12 months

### Chemical Engineering

Wolf, E.  
Fast Flow Membrane Reactor for Partial Oxidation of Methane  
National Science Foundation  
\$285,165 36 months  
Varma, A.  
REU Supplement for NSF Grant CTS-9529172  
National Science Foundation  
\$5,000 12 months  
REU Supplement for NSF Grant CTS-9528941  
National Science Foundation  
\$5,000 12 months  
Maginn, E.  
Rational Design of Molecular Sieve Membrane Processes  
Oak Ridge Assoc. University  
\$10,000 12 months

# THE GRADUATE SCHOOL OFFICE OF RESEARCH

## Chemistry and Biochemistry

- Castellino, F., Warder, S.  
Structure-Function Relationships of Protein C  
American Heart Association — Indiana  
\$15,000 12 months
- Scheidt, W.  
X-ray and Chemical Studies of Metalloporphyrins  
National Institutes of Health  
\$288,868 12 months

## Computer Science and Engineering

- Hu, X.  
Architectural Design for Embedding Systems  
DARPA  
\$199,474 24 months

## Economics

- Mirowski, P.  
Edmund S. Muskie and Freedom Support Act  
U.S. Information Agency  
\$140 24 months

## Electrical Engineering

- Lent, C., Fehlner, T., et al.  
Molecular Nanoelectronics  
DARPA  
\$3,431,535 36 months
- Costello, D.  
Advanced Coding for Communication  
Telecommunications Adv. Organization  
\$14,425 1 month

## Government and International Studies

- Coppedge, M.  
Patterns of Diffusion in the Third Wave of Democracy  
National Science Foundation  
\$120,442 12 months

## History

- Kselman, T.  
The Conversion of the Jews in Modern France  
Littauer Foundation  
\$5,300 3 months

## Institute for International Peace Studies

- Fetherston, A.  
Peacekeeping as Peacebuilding  
U.S. Institute of Peace  
\$44,786 15 months

## Physics

- Schiffer, P.  
Investigation of the Colossal Magnetoresistance  
Compounds  
Oak Ridge Assoc. University  
\$10,000 12 months
- Furdyna, J., Dobrowolska-Furdyna, M.  
Advanced Tetrahedrally Coordinated Semiconductors  
Purdue University  
\$524,297 36 months

## Psychology

- Borkowski, J., Whitman, T.  
Notre Dame Mental Retardation Training Program  
John Merck Fund  
\$250,000 60 months
- Cole, D.  
Competency Based Model of Child Depression  
National Institutes of Health  
\$216,873 12 months

## Sociology

- Christiano, K.  
The Generational Impact of Evangelicalism  
National Science Foundation  
\$7,766 6 months

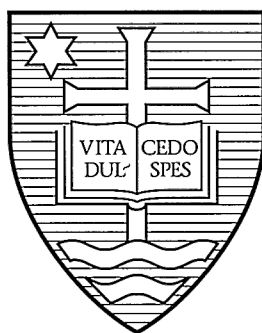
## PROPOSALS FOR OTHER PROGRAMS

## Office of the Executive Vice President

- Roemer, J., Janowsky-Dales, K.  
NYSP After-School Mentoring Program  
Indiana Department of Mental Health  
\$60,000 12 months

## South Bend Center Medical Education

- Hamlett, W.  
International Symposium on Oviduct and Uterus  
Indiana University School of Medicine  
\$18,462 6 months



# NOTRE DAME REPORT

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Linda M. Diltz, Editor  
Marten Schalm, Designer  
Erin Gallavan, Publication Assistant  
Gerard Jacobitz, Indexer  
Publications and Graphic Services  
415 Main Building  
Notre Dame, IN 46556  
(219) 631-5337  
e-mail: Diltz.1@nd.edu

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