Fr. Hesburgh Receives Congress' Highest Honor

Theodore M. Hesburgh, C.S.C., president emeritus of the University, received Congress' highest honor July 13 in Washington, D.C.

The Congressional Gold Medal was presented to Father Hesburgh by President Clinton in ceremonies in the Capitol rotunda. The medal has been awarded to only 122 persons in the history of the Republic, and Father Hesburgh is the first from the field of higher education to receive it.

Father Hesburgh, 83, stepped down in 1987 after 35 years as president of Notre Dame. His extensive record of public service included 15 presidential appointments, including the original U.S. Commission on Civil Rights in 1957. He served as chairman of the commission from 1969-72. Even in retirement he has remained active in public affairs. He has made recent trips to the Middle East as a member of a group established by the Wye Plantation Treaty to maintain peaceful relations between Israel and the Palestinians, and he was sent on a U.N. fact-finding mission on refugees in the wake of the conflict in Kosovo. Father Hesburgh also is a member of the board of directors of the U.S. Institute of Peace.

Legislation authorizing the medal was introduced by Notre Dame alumnus and Indiana Congressman Tim Roemer and was signed last December by President Clinton after passing the House and Senate. The medal being created by the U.S. Mint has Father Hesburgh's visage on one side and on the other, images representing his religious community, the Congregation of Holy Cross, and the University of Notre Dame. The Mint will offer replicas of the medal for public sale.

Father Hesburgh already has received the Medal of Freedom, the nation's highest civilian honor, which was bestowed on him by President Lyndon Johnson in 1964. The only other Notre Dame graduate to receive the Congressional Gold Medal was Dr. Thomas Dooley in 1961.

University Receives Endowment for Pastoral Summit

The University has received a $260,000 grant from Lilly Endowment, Inc., to fund an ecumenical meeting of pastors and lay leaders from Catholic and protestant congregations and parishes.

The three-day Pastoral Summit will be convened in New Orleans next May by Notre Dame's Institute for Church Life. "We won't be talking about doctrinal differences or ideologies that may sometimes be in conflict, but simply about pastoral excellence and local church excellence," said Paul Wilkes, former visiting Welch professor of American studies at Notre Dame and one of the summit's organizers.

Last year, Wilkes, the author of several books on religious experience, conducted a study, also funded by the Endowment, of Catholic parishes and Protestant congregations. The study, which identified 300 exemplary Catholic parishes and 300 exemplary Protestant congregations, served as the basis for the Pastoral Summit. According to Paul J. Philibert, O.P., former director of the Institute for Church Life, some 1,000 clergy and lay leaders from a broad range of Christian denominations are expected to attend.
University Receives Grant for Internship Program

The University has received a $100,000 grant from the Kauffman Center for Entrepreneurial Leadership at the Ewing Marion Kauffman Foundation, Kansas City, Mo., for an internship program in the Gigot Center for Entrepreneurial Studies.

The Kauffman Entrepreneur Internship Program at Notre Dame will provide funding for some 50 full and part-time student internships in various businesses. The program, which will begin this summer and run throughout the 2000-2001 academic year, will emphasize entrepreneurial opportunities for women and minorities.

Kaneb Teaching Awards Announced

The University has honored 43 outstanding undergraduate teachers with the second annual Kaneb Teaching Awards. Created with a gift from University trustee John A. Kaneb, the awards demonstrate the full extent of excellent teaching at the University. The Kaneb Awards are apportioned among the faculty of the University's four undergraduate colleges and its School of Architecture. Each academic unit has established its own criteria for the awards, but all include student input, such as the results of student Teacher Course Evaluations.

The 2000 Kaneb Teaching Award recipients are:


School of Architecture: Norman A. Crowe.

College of Science: Frederick Goetz, Jr., Qing Han, Ronald Hellenthal, David R. Hyde, Bei Hu, Steven T. Ruggiero, Bradley Smith.
Honors

J. Douglas Archer, associate librarian, was reappointed to a second one-year term as chair of the Indiana Library Federation Intellectual Freedom Committee.

Roberto A. DaMatta, Joyce professor of anthropology, was elected to the American Academy of Arts and Sciences, and will be inducted October 14.

Virgilio P. Elizondo, visiting professor of theology, received a Doctor of Divinity (honoris causa) from the Christian Theological Seminary in Indianapolis for “unique contributions to the development of theology in the global setting," on May 13.

Jeremy B. Fein, associate professor of civil engineering and geological sciences, was appointed to the Editorial Board of the Journal of Geochemical Exploration.

Theodore M. Hesburgh, C.S.C., president emeritus and professor emeritus of theology, received honorary doctorates from the University of Saint Francis in Fort Wayne, Ind., April 29; Holy Cross College in Notre Dame, Ind., May 13; and Saint Peter's College in Jersey City, N.J., May 21.

George A. Lopez, professor of government and international studies, fellow in the Kroc Institute for International Peace Studies and fellow in the Kellogg Institute for International Studies, has been named by the board of directors of Amnesty International-USA as the Ombudsperson for 2000-2003 for AIUSA. He also received an alumni lifetime achievement award for advancing humanitarian issues during commencement weekend of his alma mater, St. John Fisher College, Rochester, N.Y., May 12.

Scott P. Mainwaring, executive director of the Kellogg Institute for International Studies and Conley professor of government, was named a fellow of the John Simon Guggenheim Foundation for the fall 2000 semester.


Karamjit S. Rai, professor emeritus of biological sciences, has been nominated to serve as a Council Member, and a Member of the Fellowship Scrutiny Committee for New Inductees in Biological Sciences, of the National Academy of Sciences of India, for the year 2000. He has also been nominated as a member of the Senate, Guru Nanak dev University, Amritsar, his alma mater.

John E. Renaud, Clark associate professor of aerospace and mechanical engineering, has been appointed to the Editorial Advisory Board of the Journal of Aircraft, published by the American Institute of Aeronautics and Astronautics, Reston, Va.

Karen Richman, assistant professor of anthropology, received a second national fellowship for a research project titled “The Protestant Ethic and the Dis-spirit of Vodou: Religious Conversion, Labor Incorporation, and Transnationalism among Haitians in South Florida."

Kenneth F. Ripple, professor of law, was awarded honorary membership for “long and distinguished service to the bench and bar" by the Benjamin Harrison American Inn of Court in Fort Wayne, Ind., June 13.

Billie F. Spencer, Jr., Linbeck professor of civil engineering and geological sciences, was appointed an honorary visiting professor of the South China Construction University, Guangzhou, China, May 19.

Paula Tkac, assistant professor of finance and economics, received the William F. Sharpe Best Paper Award from the Journal of Financial and Quantitative Analysis (JFQA). Titled "A
Trading Volume Benchmark: Theory and Evidence," the study provides a baseline examination of stock market trading volume and identifies trading activity related to institutional ownership option availability.

Activities

Peri E. Arnold, director of the Washington, D.C., Program and professor of government and international studies, was an invited participant in a meeting of the “Working Group on the History of Administration,” which is sponsored by the International Institute of Administrative Sciences. At the meeting he presented a talk, “The Democratic Function of Systemic Corruption: Parties, ‘Spoils’ and Political Participation in the United States.” The meeting was held at Leiden University, The Netherlands, May 27-28.

Klaus-Dieter Asmus, professor, chemistry and biochemistry, Radiation Laboratory, presented “One-Electron Oxidation of Amino Acid Anions: Primary Sites, Transients, Yields and Rate Constants” at the 83rd Canadian Society for Chemistry Conference, May 27-31, Calgary, Alberta, Canada. He also chaired a session in “Biological Radical Mechanisms: Experiment and Theory Symposium.”


Gary H. Bernstein, professor of electrical engineering, together with I. Amlani, Craig S. Lent, professor of electrical engineering, James L. Merz, vice president for graduate studies and research at the University of Wisconsin- Madison, presented a talk at the University of California, San Francisco, April 14. He chaired a session at the Seven Fines Conference on "Issues in Modern Cosmology" in Lewis, Wis., May 13.

Francis J. Castellino, dean of science, spoke at a seminar at Northwestern University, Evanston, Ill., May 5, on “Incorporation of Solvent Effects in Electronic Structure Calculations.” He also presented “Charge Penetration in Reaction Field Theory” at the 33rd Midwest Theoretical Chemistry Conference, May 25-27, Iowa City, Iowa.

Daniel M. Chipman, professional specialist in the Radiation Laboratory, spoke at a seminar at Northwestern University, Evanston, Ill., May 5, on “Incorporation of Solvent Effects in Electronic Structure Calculations.” He also presented “Charge Penetration in Reaction Field Theory” at the 33rd Midwest Theoretical Chemistry Conference, May 25-27, Iowa City, Iowa.

Paul M. Cobb, assistant professor of history, presented “The Umayyad Legacy in the Abbasid Age,” at the Institute for the Languages and Cultures of the Middle East, Rijksuniversiteit Groningen, The Netherlands, May 29. On May 31, he presented "The Arrows of God: The Rise and Fall of Syria's First Islamic Elites," at the Institute for the Languages and Cultures of the Middle East, Katholieke Universiteit Nijmegen, The Netherlands.

Tom Cosimano, professor of finance and business economics, was a visiting scholar at the International Monetary Fund from May 15-26, and worked on the project “Monetary Policy under the Basle Agreement.”

Michael J. Crowe, Cavanaugh professor in the humanities in the Program of Liberal Studies, presented “Permanent versus Progressive Studies: Liberal Learning at Cambridge University according to William Whewell (1794-1866)” at the annual meeting of the Association for Core Texts and Courses in San Francisco, April 14. He chaired a session at the Seven Fines Conference on "Issues in Modern Cosmology" in Lewis, Wis., May 13.

Virgilio Elizondo, visiting professor of theology, presented "A Christian Concept of Community Organizing" at the Center of Ecumenical Studies, Sao Paolo, Brazil, May 23-24. He presented the keynote address to the Mariological Society of America entitled “Tepeyac: a Pilgrimage into the Mystery of God,” in Belleville, Ill., May 28. On June 12 in Sao Paulo, Brazil, he spoke at the International Symposium of Theology of CONCILIM on "How to Speak about God from the Experience of the Undocumented Latin-American Immigrants in the USA."

Georges Endrle, O'Neil professor of international business ethics, Department of Marketing, attended a one-week international consultation on "The Jubilee Contextualized in Marginalized Africa Today" and presented “A Business-Ethical Approach to Marginalization,” at Uganda Martyrs University, Nkozi, Uganda, May 1-5.


Dirk M. Guldé, associate professional specialist in the Radiation Laboratory, attended the Electrochemical Society Meeting, May 14-18, Toronto, Canada,
where he was session organizer, session chair and made two presentations entitled "Excited States and Electron Transfer Reactions of Fullerenes" and "Self-Assembled Photocative Films Containing Donor-Linked Fullerenes."

Linda S. Gutierrez, assistant professional specialist at the Center for Transgene Research and Walther Cancer Research Center, presented "Differential Thrombospondin Expression in Adenoma Formation in the Min Apc Mouse Model" with Victoria A. Ploplis, research associate professor of chemistry and biochemistry, and Francis Castellino, dean of science, Kleiderer-Pezold professor of biochemistry and director of the Center for Transgene Research, at the 2nd International Meeting of Biology of Thrombospondins and other Adhesion-Modulatory Matrix Proteins, University of Wisconsin, Madison, June 5. She presented at the same meeting the poster "Role of the Angiogenic Regulators in Mice Deficient in Urokinase Plasminogen Activator (UPA) and its Inhibitor (PAI-1) in a Transplanted Fibrosarcoma Model" with Alexis A. Schulman, associate professional specialist in the College of Science and associate professional specialist in the Center for Transgene Research, Dr. Ploplis and Dr. Castellino.

Nai-Chien Huang, professor of aerospace and mechanical engineering, presented "Buckling Analysis of a Stiffened Cylindrical Composite Panel with a Circular Cutout" in the Fourth International Colloquium on Computation of Shell and Spatial Structures, Chania-Crete, Greece, June 4-7.


Jay A. Laverne, professional specialist in the Radiation Laboratory, presented "Hydrogen Generation in the Radiolysis of Polymers" at the Environmental Management Science Program (EMSP) National Workshop, Atlanta, April 24-27.

Ruey-wen Liu, Freimann professor of electrical engineering, was appointed a visiting professor by Stanford University for the Spring Quarter 2000.


Michael N. Lykoudis, associate chairperson and associate professor of architecture, was a visiting professor at the Technical University of Ferrara, Italy, for the spring term 2000. He taught a joint seminar and studio entitled, The Three Typologies of Architecture. He was co-curator and co-organizer of the conference and exhibition entitled The Other Modern in Bologna, Italy, held between March 9 and May 20. He has also been appointed to the steering committee of the South Bend Downtown Partnership as part of the collaborative effort between the School of Architecture, local architectural firms and downtown civic and business leaders to assess and provide direction for the master planning of the downtown and adjacent neighborhoods.

Jeanne M. Mack, concurrent professor of anthropology and curator at the Sinte Museum of Art, presented "The Paradise Cruggy Village Site, Siskiyou County: 700 Feet and 5000 Years above the Klamath River" at the 34th Annual Meeting for the Society for California Archaeology, Riverside, Calif., April 19-22. She then presented "Upland Sites along the Upper Klamath River, California and Oregon: An Update" at the 27th Annual State of Jefferson Meetings, Yreka, Calif., April 28-29.

Julia Marvin, assistant professor in the Program of Liberal Studies and fellow of the Medieval Institute, gave the paper, "Anglo-Norman: The Difficult Stepchild," at the 35th International Congress on Medieval Studies, Western Michigan University, Kalamazoo, May 4-7.

Dan Meisel, director of the Radiation Laboratory and professor of chemistry
and biochemistry, presented "The NO–x System in Nuclear Waste" and "Interfacial Radiolysis Effects in Tank Waste Speciation" at the annual meeting of the DOE Environmental Management Science Program, Atlanta, Ga., April 24-29.

Anthony N. Michel, Freimann professor of engineering, presented seminars at the École Polytechnique Fédérale de Lausanne (EPFL), Switzerland, June 5, and at the Swiss Federal Institute of Technology, Zurich (ETH), June 7. Both presentations concerned "Recent Trends in the Stability Analysis of Dynamical Systems with Discontinuous Dynamics."

Wilson D. Miscamble, C.S.C., associate professor of history, delivered the graduation address at Subiaco Academy, Subiaco, Ariz., May 13.

Peter R. Moody, Jr., professor of government and international studies and fellow in the Kroc Institute for International Studies, presented "Some Problems of Democratic Consolidation," at an international forum, President Lee Teng-hui's Legacy: Formation and Implications, organized by the Sun Yat-sen Graduate Institute for Social Sciences and Humanities, Taipei, Taiwan, May 12-13.

William A. O'Rourke, professor of English, was a guest on Michael Feldman's Whad'Ya Know show, April 29, produced by Public Radio International.

Susan Ohmer, assistant professor of American Studies, was chair of the panel on "Economic Incentives through Film History," Society for Cinema Studies Conference, Chicago, Ill., March 9-12. She presented "The Money of Color: Financial Incentives for the Adoption of Technicolor," at the conference and was co-chair and panelist at the Workshop on Teaching Race and Ethnicity on Television. She was chair and organizer for the Roundtable on High Definition Television, and chair and panel member on "Video Outside the Home," Console-ing Passions Conference on Television Studies, held at Notre Dame, May 11-14.


Morris Pollard, Coleman Director of the Lobund Laboratory and professor emeritus of biological sciences, delivered the Philip Trexler Lecture at the International Meeting of the Gnotobiology Association, North Carolina State University, Raleigh, N.C., June 16.

Wolfgang Porod, professor of electrical engineering, presented "Analytic I-V Model for Single-Electron Transistors" (co-authored by Xiaohui Wang) at the Seventh International Workshop on Computational Electronics, held in Glasgow, Scotland, May 22-25.

Karamjit S. Rai, professor emeritus of biological sciences, chaired a session on vector biology and control at the XIV National Congress of Parasitology, held in New Delhi April 23-26, and served as an expert on the "Core Assessment Committee" of the Indian Council of Medical Research in New Delhi on May 13. He has also established two annual visiting lecturerships in memory of his parents at two leading education institutions in Punjab: S. Jaswant Singh Rai Visiting Lectureship in Vector Biology/Medical Entomology at the Zoology Department, Punjab University, Patiala, and Mata Tej Kaur Rai Visiting Lectureship in Science, Society, and Values at Lyallpur Khalsa College, Jalandhar. Prof. Rai presented an invited lecture entitled "Recent Developments in Mosquito Vector Genetics" at the Symposium on "Parasite and Vector Biology" at the XIV National Congress of Parasitology held in New Delhi, April 23-26.


Kenneth F. Ripple, professor of law, addressed the Benjamin Harrison American Inn of Court in Fort Wayne, Ind., June 13.

Charles M. Rosenberg, professor of art, art history and design, chaired an IAS sponsored session, "The Life of Images in Late Medieval and Renaissance Ferrara," at the 35th International Congress on Medieval Studies, held at Western Michigan University in Kalamazoo, May 5.

Alexis A. Schulman, associate professional specialist at the Center for Transgene Research and Walther Cancer Research Center, presented "The Fibrinolytic System in Tumor Growth, Metastasis, and Angiogenesis," with Linda S. Gutierrez, assistant professional specialist at the Center for Transgene Research and Walther Cancer Research Center, Teresa Brito-Robinson, Victoria A. Ploplis, research associate professor of chemistry and biochemistry, and Francis J. Castellino, Kleiderer-Pezold professor of biochemistry, director of the Center for Transgene Research, and dean, College of Science, at the International Meeting of Angiogenesis, Amsterdam, Holland, April 26.


J. Eric Smithburn, professor of law, served as a member of the faculty of the National Institute for Trial

Billie F. Spencer, Jr., Linbeck professor of civil engineering and geological sciences, presented "Smart Damping of Stay Cable Vibration" in the Department of Mechanical Engineering at the Naval Postgraduate School, Monterey, Calif., May 1. He participated in the Joint High Level Committee (JHLC) on US-Japan Science and Technology Policy, held at the NASA Goddard Space Flight Center in Maryland, May 2. He delivered a report on "Benchmark Building Structures Control" at the meeting of the Structural Control Committee of the Structural Engineering Institute of the American Society of Civil Engineers in Philadelphia, Pa., May 7; co-organized the session "Intelligent Seismic Isolation Systems for Structural Control," at the ASCE 14th Analysis and Computation Conference, Philadelphia, Pa., May 8-10; gave a short course entitled "Experimental Dynamics and Control of Civil Engineering Structures" at the South China Construction University, Guangzhou, China, May 15-19; presented "The Millennium Dialog on US-Japan S&T Relations" at the JHLC; delivered a keynote lecture entitled "Technological Frontiers in Smart Damping" at the 14th ASCE Engineering Mechanics Conference, Austin, Tex., May 21-24; and delivered a report on "Benchmark Building Structures Control" at the meeting of the Dynamics Committee of the Engineering Mechanics Division of the American Society of Civil Engineers in Austin, Tex., May 21.

Michael M. Stanisic, associate professor of aerospace and mechanical engineering, presented "A 4-DOF Parallel Mechanism Simulating the Movement of the Human Sternum-Clavicle-Scapula Complex" at the 7th International Symposium on Advances in Robot Kinematics, Piran-Portoroz, Slovenia, June 26-30.

Richard E. Taylor, assistant professor of chemistry and biochemistry, presented a seminar, "Myriaporones: Synthetic and Biological Studies," at the May 16-19 American Chemical Society Central Regional Meeting in Covington, Ky.

Thomas S. Vihtelic, research assistant professor of biological sciences, attended the Zebrafish Development and Genetics meeting at Cold Spring Harbor, N.Y., April 26-30. He presented the poster, "Phenotypic Characterization of Zebrafish Lens Mutants" co-authored with David R. Hyde, associate professor of biological sciences. The poster, "Retina-specific Expression of Transgenes in Zebrafish," co-authored by Breandan N. Kennedy, Lisa Checkley, Thomas S. Vihtelic, and David R. Hyde, was also presented.

Kathleen Maas Weigert, professional specialist and associate director, academic affairs and research, at the Center for Social Concerns, concurrent associate professor of American Studies and fellow in the Kroes Institute for International Peace Studies, and Annie Cahill, director, community partnerships and service learning at the Center for Social Concerns, presented on the panel, "How to Utilize College Students as Volunteers," at the conference on "Building a Voice for the Uninsured: Now and for the Future," sponsored by the Free Clinics of the Great Lakes Region, April 27, South Bend.

William L. Wilkie, Nathe professor of marketing, presented "Emerging Directions in Marketing and Society at the Dawn of the Millennium" to the Tenth Annual Marketing and Public Policy Conference, Washington, D.C., June 2. He also presented "Research Issues and Opportunities in Marketing and Public Policy" to the Midwest Marketing Research Camp, University of Wisconsin, Madison, June 3.

Eduardo E. Wolf, professor of chemical engineering, presented a seminar entitled "Catalysis on Model Catalysts," at the Chemical Engineering Department, Escuela de Ingenieria, Universidad de Chile, Santiago, Dec. 23. He presented "Activity and Characterization of Catalytic Nanoparticles" at the Chemical Engineering Department, Laval University, Quebec City, Quebec, April 28, and "SPM Studies of Model Catalysts, a Microstructural and Atomic Level Interpretation," at the Chicago Catalysis Society Spring Symposium, BP-Amoco Research Laboratories, Naperville, Ill., May 11.

Eduardo A. Zambrano, instructor in finance, presented "Epistemic Conditions for Rationalizability" at the Economics Seminar of the University of California at Irvine and at the Spring 2000 Midwest Economic Theory Conference at the University of Kentucky in May.

Publications


Rita L. Bosshans, assistant professional specialist in biological sciences, co-authored "ADP-Ribosylation Factor 6 Regulates Actin Cytoskeleton Remodeling in Coordination with Rac1 and Rac2" with S. Szanto, L. van Aelst and Crislyn D'Souza-Schorey, Walther Cancer Institute assistant professor of biological sciences, published in Molecular and Cellular Biology, May 2000, pp. 3685-3694.


George A. Lopez, professor of government and international studies, fellow in the Kroc Institute for International Peace Studies and fellow in the Helen Kellogg Institute for International Studies, wrote "Economic Sanctions and Genocide: Too Little, Too Late, and Sometimes Too Much," published


Activities

David Harr, general manager of the Morris Inn, co-presented "Millennium Trends, Challenges and Solutions" at the University Conference Center Forum annual meeting of the International Association of Conference Centers in Atlanta, Ga., Apr. 8.

Lee A. Junkans, senior director of MBA Programs at Mendoza College of Business, has recently been elected to a two-year term on the board of directors of the MBA Career Services Council, an international association of MBA professionals.

Publications


Faculty Senate Journal

April 5, 2000

The chair, professor Jean Porter, called the meeting to order at 7:00 p.m. in room 202 of McKenna Hall and asked professor Richard Sheehan to offer the opening prayer. Several minor changes were made in the journal as distributed. Then professor Laura Bayard, seconded by professor Philip Quinn, moved approval and the Senate agreed.

Porter in her chair's report noted four items:

1. The nominating committee will present a slate of officers for the 2000-01 Senate at the May meeting. She urged all continuing Senators to consider this service. The goal is to have at least two candidates for each office.

2. The final Senate Forum on Academic Life will take place on Monday, April 10 in McKenna Hall at 3:00 p.m. The topic will be “Diversity and Community.” Panelists include Vice President and Associate Provost Carol Ann Mooney, Professor Jimmy Gurule, and Ms. Adela Penagos. She urged all to attend and to promote attendance among colleagues.

3. She noted that resolutions from at least two Senate committees will be offered after the committee meetings' reports. At least one of those proposals will refer to the Faculty Board on Athletics (FBA). The president of Notre Dame, Fr. Monk Malloy, CSC, has declined a Senate committee invitation to discuss his vision and ideas for this board. Correspondence with Fr. Malloy is attached to her report.

4. Porter said that the Senate staff secretary had taken a leave from the University and asked all faculty to bear with some possible delays in answering calls or responding to requests.

Her report, with accompanying documentation is printed as Appendix A of this journal.

Professor William Eagan questioned whether election protocols were being properly followed, especially in the matter of election lists and the plurality/majority issue. Porter said proper procedures would be observed, but at times lists provided by University officers have not been accurate, necessitating second mailings or announcements. Professor Klaus-Dieter Asmus reminded the chair that this was especially true with regard to the Senate’s survey on the performance of the Provost. Porter said she knew and the Senate had taken steps to correct that situation. She hoped everyone would understand.

The Senate then recessed for committee meetings. At 8:05, Porter reconvened the Senate and asked for committee reports.

Academic Affairs – Professor Thomas Cosimano reported the Vice President for Graduate Studies and Research James Merz was to have been a guest of the committee for a conversation about his areas of responsibility, but he had been called to Washington to testify before a U.S. Senate committee. He will reschedule with the Faculty Senate. The committee discussed the Student Affairs resolutions which had been circulated and would presumably be presented later in the meeting. The consensus was that the ones dealing with class schedules and final exams were not needed. And the last (dealing with GPAs) was under discussion still in their committee; they would like more time before any Senate action was taken.

Administration – professor Ikaros Bigi said a resolution in regard to the FBA would be presented later.

Benefits – Asmus said the committee had received a, for the moment still incomplete response from the Department of Human Resources (HR) in regard to the Retiree 2000 program; they were still waiting for a clarification of language in the event the program was terminated. Human Resources was still investigating companies for a third investment option, and Asmus as Senate Benefits Committee chair will participate in the final selection in
June. Also he or his successor will participate in a review of the benefits program Human Resources will conduct soon.

Student Affairs – Professor Ed Manier reported for the chair, professor Ava Preacher, who was unable to make the meeting. The committee amended and revised the resolutions to be presented later and eliminated one on the scheduling of final exams. Professor Stuart Greene reported that the Academic Council had sent a proposed revision of the Honor Code back to its committee for further work; several Council members had raised philosophical objections. Many people who had worked with him for two years felt frustrated by this action. Manier said the last issue they dealt with was the recent Observer report of a rape in a campus residence hall. Several questions were raised by this incident: what were the procedures Notre Dame departments follow in such cases; do these policies respect the rights of the victim; is there information that can be used to punish an offender without violating or further harming the victim? They will ask Assistant Vice President for Residence Life William Kirk for responses.

Next the Senate considered a resolution from the Committee on Student Affairs (no second needed) in regard to grade inflation issues. Professor Joseph Powers presented the resolution which called upon the University to include on all transcripts a "numerical value of the mean grade assigned to students" in a particular course; in addition the University should restrict awarding graduation honors to only the top 25% of students in a particular college, and the Academic Council was requested to consider these items and take appropriate action. Powers reminded the Senate that grades were going up, that there was a disparity among the Colleges, that 39% of Notre Dame bachelors degree graduates received honors in 1998-99, and that this resolution was a request to study the problem and be fair to students. Bigi asked if the standard numeral equivalents of a letter grade would apply and Powers said yes. Captain Stephen Popelka wondered if other universities faced a similar issue and Powers responded several had, including Stanford, and were studying the issue as this resolution requested. Professor Mario Borelli asked Powers if all the parts of the resolution were one package, one vote. Powers replied they were. Borelli then moved as an amendment to consider each "Be it resolved" clause in turn with separate debates and votes. Professor Jill Godmilow seconded and the Senate considered the amendment. Borelli said he saw merit in some but not all actions in the resolution. The Senate, by vote of 16 in favor and 10 against, agreed to the Borelli amendment, and proceeded to consider the first clause, requiring that a numerical value be assigned to each course.

Professor Michael DePaul wished to consider other factors before openly discounting a course with a high numerical average, on that basis alone. How many students? Are they graduate or undergraduate? Is it an upper level or graduate course? He felt the motion was too crude an instrument to solve the problem. Professor Catherine Perry, while in agreement with some of DePaul's concerns, nevertheless felt the motion was appropriate but saw some inconsistency between the whereas clauses and the resolutions themselves. She moved to strike graduate and professional level courses from the numerical equivalent requirement, and Borelli seconded. Debate continued on the amendment.

Bigi argued to keep the requirement in for graduate and professional courses saying it was relevant information. He would add the number of students enrolled in each class to the transcript. DePaul repeated that his concern was for upper level undergraduate classes as well, and Bigi's idea addressed part of that concern. Powers did not favor dropping graduate and professional courses: "truth in advertising" should prevail, there was disparity in graduate courses as well, and people (especially potential employers) know graduate courses as well, and people (especially potential employers) know graduate courses as well, and people (especially potential employers) know graduate courses as well, and people (especially potential employers) know.
The Senate next considered “Draft Resolution #2, April 5, 2000” from the Student Affairs Committee (no second needed) regarding class scheduling, as amended by the committee. The resolution called upon various units of the University to look into the problem of class scheduling to see if Notre Dame could make more efficient use of its space; this study should include a cost benefit analysis among all parties and units involved. Popelka further noted that the resolution simply urged that the Academic Council study this issue to see if and where there are problems; anecdotally, he knew seniors and juniors who had difficulties balancing courses. It would be better to see if we might be able to spread courses out and not schedule so many at peak hours.

Cosimano reported that his committee had begun to look at this as well and had some concerns. He agreed with Popelka’s anecdotal evidence. However, did the resolution give the impression that 50 minute - MWF classes were preferred over 75-minute MW or WF ones? Who is actually being asked to study the issue? Borelli liked the idea of calling upon the Academic Council to initiate the study. Kirkner agreed that the Academic Council, along with the Registrar’s Office, should look at this. DePaul remarked that one of the last areas where the faculty and departments have some discretion left was now, under this proposal, about to be removed from them and given to the Administration. Bigi countered that the resolution did not demand more regulation, but rather a study of the issue. Godmilow, though, wondered if this was the right time for the Senate to throw this issue to the Academic Council. Powers responded to this by saying it was a faculty interest when parts of the schedule were so eaten up that students and faculty were hurt. There was an interest for the faculty in a better utilization of resources. Sheehan partially agreed with Powers, and said it was right to ask the Council to study the issue. He thought there was not a deliberate move to log-jam the schedule; students want classes at particular times. Now would be a good time to pause and study what has happened.

Popelka thought the aim was for a more integrated scheduling system with proper data; this would not mark the end of the decentralized system we have now. Manier, in response to Asmus, said nothing in the resolution would change the methods he described. Asmus thanked him for his clarification. Manier went on to say that the student representative in their committee Andrea Selak had reported that seniors and juniors found course schedules cramped and inconvenient. There was no obvious solution to this, so he believed a full-scale study was warranted. To him this was not a “top-down” situation. The resolution asked faculty and departments to be involved as well through the College Councils.

Bayard thought one of the “whereas” clauses should note the student problem under discussion and proposed wording as a friendly amendment. The chair ruled it substantive. Bayard’s motion was then seconded by Godmilow. Borelli spoke against it. Professor Felicitas Munzel noted inconsistencies in the “whereas” clauses. Powers supported the motion. The Senate voted 20 in favor and none opposed to accept the amendment.

There being no further debate, the Senate voted on the amended resolution: 23 in favor and 3 opposed. It passed and it’s printed as Appendix B of this journal.

The Senate moved to consider a resolution from the Administration Committee (no second needed). Quinn read the resolution:

Be it resolved that the President submit to the Faculty Senate any proposals he makes for changes in the language of the Academic Articles concerning the Faculty Board on Athletics no later than he submits it to the Academic Council; and be it further resolved that any proposal the Academic Council considers for change in the language of the Academic Articles concerning the Faculty Board on Athletics be submitted to the Faculty Senate for discussion and response before a vote on it by the Academic Council is taken.

In his comments, Bigi explained to the Senate that this resolution was unlike the mandate given to the committee at the March meeting. In the interval, Bayard had received a response from the President (see Appendix A of this journal) indicating some of his views in regard to the FBA. The committee felt the original resolution was now too narrow to be effective, especially in view of the President’s statement that he had further recommendations to come. This current resolution only sought to keep the Senate informed and involved. Quinn reiterated that the faculty did not yet know what the President’s ideas were and could not adequately respond at this time. The resolution was to ask for a chance to respond. Quinn further reported that one member of the committee had served on the FBA and said that Fr. Bill Beauchamp, CSC, serving as both chair and NCAA representative, spent up to 40% of his time on athletic affairs. To ask a full-time faculty member to do this was not a good idea. The fallback position was to hear what President Malloy had in mind and respond. This was our best chance for effective input.

Eagan asked which members of the FBA would be voting for chair, appointed and elected, or only elected. Quinn said that information was not spelled out in the letter. The President really only said he was considering combining the chair with the University’s representative to the NCAA, and having a faculty member serve “like other academic administrators” in this position. Quinn thought this was a major undertaking.

Discussion having ended, the Senate voted
27 in favor
0 Opposed
to agree to the resolution.

There was no new business.

Manier seconded by Asmus, moved adjournment and the Senate agreed at 9:15 p.m.

Present: Asmus, Bayard, Bigi, Borelli, Canalas, Conway, Cosimano, DePaul, Eagan, Esch, Fein, Godmilow, Green,
Welsh, Wolbrecht, Zuckert

Absent: Brandt, Cachey, Cleveland, Munzel, Powers, Perry, Popelka, Porter, Quinn, Robinson, Selak, Sheehan, Sheridan,

Excused: Hayes, Preacher

Appendix A

Chair's Report, Mtg of 4/5/00

My chair's report this evening includes four items.

First, I am happy to report that a Nominating committee, charged with bringing forward a slate of candidates for the committee chairs and officers of the Faculty Senate, has now been constituted. It consists of Professors Tom Cosimano, who has agreed to serve as chair of the committee, Laura Bayard, Ava Preacher, Felicitas Munzel, and Harald Esch. I am sure that you will join me in thanking them for this important service to the Senate. According to our Bylaws, the Nominating Committee can include up to seven people, so if anyone else is leaving the Senate and would like to serve on this committee, please do not hesitate to contact me.

Over the course of the next month, many of you will be contacted by someone from this committee with the request that you run for election as a committee chair or officer of the Senate. I would like to ask you to consider this request very seriously. As you are aware, the chairs and officers perform essential services to the Senate, and through the Senate to the Notre Dame community. Although this may not be so obvious, anyone who agrees to run for one of these positions also performs a service by that very fact. In order for the Senate to maintain its health as a deliberative body, we need not only effective leadership, but the fullest possible engagement by the Senate as a whole in choosing that leadership; this, in turn, calls for genuine alternatives when elections are held. Our goal is to have at least two candidates for each position in the Senate, including those in which an incumbent will be standing for re-election.

Secondly, the third and final Faculty Senate Forum on Academic Life for this academic year will be held next Monday, April 10 from 3-5 in the auditorium of the CCE, McKenna Hall on the topic of "Diversity and Community." The presenters will include Associate Provost Carol Mooney, Ms. Adela Penagos, the Coordinator of Multicultural Student Affairs, and Professor Jimmy Gurule of the Law School. I hope that as many of you as possible will be able to attend this event.

Thirdly, as you know the Committee on Student Affairs will be presenting three resolutions on class scheduling, grading and examination policies for your consideration this evening. It is my understanding that these resolutions may be further modified in committee, and if so, the modifications will be communicated at the appropriate time. I have also been informed that the Committee on Administration may be offering a revised version of the resolution concerning the Chair of the Faculty Board on Athletics which was offered at the March meeting and referred to the Committee at that time. If so, this resolution will be considered immediately after the three resolutions concerning student life.

I would like to inform you of a communication from President Malloy that will be relevant to your consideration of the resolution concerning the Chair of the Faculty Board on Athletics, should it come before the Senate tonight. In a letter dated March 1st, Professor Laura Bayard, writing as Acting Chair of the Committee on Administration, invited President Malloy to meet with the Committee to discuss his plans for restructuring the Faculty Board on Athletics. In a letter dated March 10th, President Malloy declined the invitation, and added that he intended to propose that the Chair of the Faculty Board on Athletics be appointed by himself from among the regular faculty of the University, with the proviso that the Chair would also serve as the faculty representative to the NCAA. He added, "Because the two responsibilities will be combined, it will be a very time consuming position and very much like other major academic administrative appointments made by the president." Both letters will be attached to this report, and if any of you would like to examine them during the recess, please feel free to do so.

Finally, three weeks ago the secretary in the Faculty Senate Office, Ms. Barbie Rekos, had to take an unexpected leave of absence from her position. We will be working with temporary agencies to maintain the office until this situation can be resolved, but there may be some periods when no secretary will be available in our office. I would suggest that if you need to reach the office for any reason, that you contact me directly at the number or email address listed on your roster. Thank you for your patience.

That concludes my Chair's report. Are there any questions?

Letter to Fr. Malloy:

1 March 2000
Rev. Edward A. Malloy, C.S.C.
President
400 Main Building
University of Notre Dame

Re: Faculty Board of Athletics conversation

Dear Monk,

On behalf of the Faculty Senate's Administration Committee and our Chair, Prof. Ikaros Bigi who is out-of-country, I am writing to invite you to an informal conversation with us about your vision for the Faculty Board of Athletics. The Faculty Senate in our February meeting considered a resolution amending the Academic Articles so as to provide that the Chair of the Faculty Board on Athletics would be elected from among the
elected faculty representatives on the board. Our resolution was motivated by the recent announcement that the next Athletic Director will report directly to you. In our discussion, we determined that we were prematurely addressing this issue without first learning more about your own plans. The matter was referred to the Committee on Administration; hence, this letter of invitation. We perceive the conversation to be mutually beneficial and hope that you will be able to meet with us at your convenience during the week of 3/20/00 or 3/27/00. Thank you, Monk.

Best regards,
Laura Bayard
123 Hesburgh Library
University of Notre Dame

Reply from Fr. Malloy:

Ms. Laura Bayard
123 Hesburgh Library
Notre Dame, IN 46556

Dear Laura:

Thank you for your recent letter you wrote with regard to the composition of the Faculty Board on Athletics and, in particular, the Chair.

About three weeks ago I had the chance to meet with the members of the Faculty Board to discuss various recommendations that had emerged from the Trustee committee that provided an external review of all of our athletic operations. I indicated at that time that the recommendation of the Trustee committee, and my intention, is that the Chair of the Faculty Board on Athletics be, at the same time, the faculty representative of the NCAA. This person would be drawn from the regular faculty of the University and would be appointed by the president. Because the two responsibilities will be combined, it will be a very time-consuming position and very much like other major academic administrative appointments made by the president.

At the appropriate time, I will come forward with an appropriate recommendation to the Academic Council which will be subject to the approval of the Board of Trustees.

The Trustee committee made other recommendations about the role of the Faculty Board, but those would be premature to discuss until we have completed the selection of our new athletic director and other matters related to athletics. I intend to discuss these matters further with the Faculty Board itself before submitting any written material to the Academic Council. While I appreciate your invitation, I think it would be premature at this time to say anything further.

All best wishes.

Cordially,
(Rev.) Edward A. Malloy, C.S.C.
President

Appendix B

Draft Resolution #2
Student Affairs Committee, Faculty Senate

Whereas, the allocation of intraday and intraweek scheduling times for undergraduate classes is, at present, subject to minimal regulation, and

Whereas, the resulting inefficient use of classroom space causes artificial shortages of classrooms at peak times, and

Whereas, junior and senior students have difficulty in finding available classes, and

Whereas, the costs of increasing numbers of class rooms to remedy these "shortages" divert university funds from real needs (increased faculty, tuition reduction), and

Whereas, data indicate that the most serious under utilization of classrooms begins at noon each day of the week, and

Whereas, data also indicate that fewer that 85% of classrooms used on Mondays and Wednesdays are also used on Fridays, and

Therefore, be it resolved that these issues be called to the attention of the faculty, students, departments, Academic Council and the relevant College Councils (not including the School of Law), and

Be it further resolved that the Academic Council direct the University Registrar to prepare a report identifying the causes and the expenses associated with the under utilization and inefficient use of available class rooms, and provide the Registrar with appropriate financial and human resources to accomplish this task expeditiously, and

Be it further resolved that the Academic and College Councils, in consultation with the University Registrar, assess the real cost to the University of the inefficient utilization of classroom space, and compare it with the real and putative advantages of the current "free market" in class room space and time.

Passed
April 5, 2000
23 in favor
3 opposed
Awards Received and Proposals Submitted

In the period June 1, 2000, through June 30, 2000.

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<th>Category</th>
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<th>Proposals Submitted</th>
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<tr>
<td>Instructional Programs</td>
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<tr>
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</tr>
<tr>
<td>Total</td>
<td>36</td>
<td>$5,063,623</td>
</tr>
</tbody>
</table>
Awards Received

In the period June 1, 2000 through June 30, 2000

AWARDS FOR RESEARCH

Aerospace and Mechanical Engineering

Robert C. Nelson
Indiana Space Grant
Purdue University
$40,000 9 months

Steven R. Schmid
Minimally Invasive Orthopedic Implants
21st Century Research & Technology Fund
$1,967,958 24 months

Flint O. Thomas
Turbulent Wake Development in Pressure Gradient
National Aeronautics and Space Administration
$20,000 12 months

Flint O. Thomas
Unsteady Aspects of High-Lift Flows
National Aeronautics and Space Administration
$35,800 8 months

Biological Sciences

Frank Hadley Collins
Experimental Parasitology and Vector Biology
National Institutes of Health
$107,274 12 months

Gary A. Lamberti
Restoration of Indiana Streams: A Comparison of Restoration Strategies at a Statewide Level
Purdue University
$14,089 6 months

Joseph E. O'Tousa
Molecular Analysis of Phodopsin Transport
National Society Prevent Blindness
$2,100 3 months

Neil F. Shay
Metabolic Effects of Soy Components
Protein Technologies International
$25,000 12 months

Center for Latino Studies

Gilberto Cardenas
Children and Families in Latino Communities
Annie E. Casey Foundation
$150,000 12 months

Chemical Engineering

David T. Leighton
REU Supplement for CTS99-80784 5 Electrokinetic Flow Design
National Science Foundation
$4,700 12 months

Arvind Varma
Combustion Synthesis of Orthopedic Implant Materials
21st Century Research & Technology Fund
$188,672 24 months

Chemistry and Biochemistry

Seth Nathaniel Brown
Young Professor Grant
E. I. Du Pont DeNemours & Company
$25,000 36 months

Sharon Hammes-Schiffer
Theoretical and Computational Studies of Multiple Charge Transfer Reactions in the Condensed Phase
National Science Foundation
$90,000 12 months

Computer Science & Engineering

Danny Z. Chen
Geometric Problems in Radiosurgery, Radiation Therapy, and Other Medical Applications
National Science Foundation
$263,589 36 months

Hsing-Mean Sha
Architectures and Code Generations for Nested Loops
Midwestern State University
$12,869 24 months

Economics

Vai-Lam Mui
The Political Economy of Social Purges
Chiang Ching-kuo Foundation
$20,000 24 months

Electrical Engineering

Alan C. Seabaugh
100 Ghz Mixed-Signal RF Technology
Raytheon Company
$48,000 14 months

Film, Television, and Theatre

Jill Godmilow
The Lear Tapes
J.S. Guggenheim Memorial Foundation
$34000 12 months
Institute for Educational Initiatives

Joyce V. Johnstone
ACE Replication Project
Department of Education
$462,500 60 months

Mathematics

William G. Dwyer
Algebraic and Geometric Topology
National Science Foundation
$73,700 36 months

Xiaobo Liu
Sloan Research Fellowship
Sloan Foundation
$40,000 24 months

Physics

Albert-Laszlo Barabasi
Morphology of Ion Bombarded Surfaces
National Science Foundation
$14,598 36 months

Alejandro Garcia
Weak Interactions in the Nucleus
National Science Foundation
$50,000 60 months

Umesh Garg
Nuclear Incompressibility and Exotic Compressional Modes
National Science Foundation
$56,365 36 months

Peter M. Garnavich
Supernovae and the Universe
National Aeronautics and Space Administration
$118,633 12 months

James Alexander Glazier
Supplemental Budget Request for NSF/JSPS Grant NSF-INT96-03035-OC
National Science Foundation
$6,000 42 months

Grant James Mathews
Nuclear Properties at Extreme Density, Temperature and Spin
Department of Energy
$128,000 12 months

Randal C. Ruchti
QuarkNet Project
Fermi National Laboratory
$10,800 3 months

Steven T. Ruggiero
Single Electron Tunneling
Department of Energy
$49,976 12 months

Michael Caspar Wiescher
Low Energy Nuclear Reactions in Late Stellar Evolution
National Science Foundation
$2,000 36 months

Psychology

John G. Borkowski
Predicting and Preventing Child Neglect and Abuse
Robert Wood Johnson Foundation
$750,000 36 months

South Bend Center for Medical Education

Edward McKee
Mitochondrial Transport and Metabolism of Nucleoside Analogs and Analog Induced Mitochondrial Toxicities
I.U. School of Medicine
$55,000 12 months

Edward McKee
Effect of Antibiotics on Mitochondrial Protein Synthesis
I.U. School of Medicine
$153,000 24 months

The Graduate School (Other)

Peter Diffley
Vawter CBA Scholarship for Brad Milunski
Catholic Biblical Association
$12,500 48 months

The Graduate School (Vice President)

Anthony K. Hyder
NATO Advanced Study Institute on Multisensor Data Fusion
Department of Army
$11,500 12 months

Theology

M. Catherine Hilkert
Imago Dei, Imago Christi: Theological Anthropology from a Feminist Catholic Perspective
Association of Theological Schools
$20,000 12 months
Proposals Submitted

In the period June 1, 2000 through June 30, 2000

Aerospace and Mechanical Engineering

**Eric J. Jumper**
Unsteady Transonic Cascade Response to Controlled, Purely-Vortical Gusts
Carnegie Mellon University
$310,629 36 months

**Biological Sciences**

**Scott D. Bridgham**
Modeling Ecosystem Dynamics in Peatlands under Changing Climate and Nutrient Regimes
National Science Foundation
$1,816,360 48 months

**Malcolm J. Fraser**
Transgenic Engineering of Mosquitoes Using piggyBac
National Institutes of Health
$426,686 12 months

**David M. Lodge**
Crayfishes
Illinois State University
$222,000 36 months

**Jeffrey S. Schorey**
Defining Methods to Control Bovine to Human M. Paratuberculosis Transmission
Department of Agriculture
$369,689 36 months

**Kevin T. Vaughan**
Regulation of Cytoplasmic Dynein Targeting
National Institutes of Health
$200,000 12 months

**JoEllen J. Welsh**
Impact of Vitamin D3 Receptor on Mammary Carcinogenesis
Department of Army
$44,000 24 months

**Chemical Engineering**

**Holly Goodson**
Identification and Characterization of CLIP-170-Related Microtubule-binding Proteins (the ClipR Family)
American Heart Association
$260,000 48 months

**Marya Lieberman**
Molecular Level Interactions of Humic Substances
National Science Foundation
$1,991,144 48 months

**Douglas A. Miller**
Trace Analysis in the Undergraduate Analytical Chemistry Laboratory
National Science Foundation
$27,629 24 months

**Thomas Nowak**
The Regulation and Catalytic Process of Pyruvate Kinase
National Institutes of Health
$250,950 12 months

**Richard E. Taylor**
Synthetic Methods Towards Cancer Chemotherapeutic Agents
National Institutes of Health
$219,580 12 months

**Civil Engineering and Geological Sciences**

**Patricia Maurice**
Dissolution of Fe(III)(hydr)Oxides by Aerobic Microorganisms
Department of Energy
$139,680 24 months
Billie F. Spencer  
US-China Millennium Symposium on Earthquake Hazard Mitigation  
National Science Foundation  
$38,000  12 months

Computer Science & Engineering

Peter M. Kogge  
Memory Architectures in QCA  
Intel Corporation  
$200,000  36 months

Institute for International Peace Studies

Raimo V. Vayrynen  
Globalization and Local Violence  
J.D. and C.T. MacArthur Foundation  
$180,144  24 months

Lobund Laboratory

Morris Pollard  
Prevention of Experimental Prostate-seminal Vesicle (P-SV) Cancer in L-W Rats by Phytoestrogens  
American Institute for Cancer Research  
$150,172  24 months

Nano Science and Technology Center

Craig S. Lent  
Quantum-dot Cellular Automata  
Jet Propulsion Laboratory  
$298,624  36 months

Physics

Albert-Laszlo Barabasi  
Molecular Target Drug Discovery for Cancer: Exploratory Grants  
Northwestern University  
$74,500  12 months

Ikaros I. Bigi  
Theory of Heavy Flavor Decays in the Era of Beauty Decays  
National Science Foundation  
$60,900  36 months

Ikaros I. Bigi  
Subtle Tests of the Standard Model  
National Science Foundation  
$26,713  4 months

James A. Glazier  
Effects of Local Interfacial and Flow Dynamics on Foam Drainage and Coarsening  
National Science Foundation  
$487,986  36 months

Randal C. Ruchti  
Supplement for Experimental Particle Physics with Colliding Beams and QuarkNet  
National Science Foundation  
$333,632  12 months

Michael C. Wiescher  
Supplemental Proposal to Alpha Induced Reactions in Red Giants  
National Science Foundation  
$10,000  12 months

Psychology

John G. Borkowski  
Predicting and Preventing Neglect in Teen Mothers  
National Institutes of Health  
$1,333,867  12 months

South Bend Center for Medical Education

William C. Hamlett  
Mechanisms of Sperm Storage in Male and Female Elasmobranchs  
I.U. School of Medicine  
$361,759  36 months