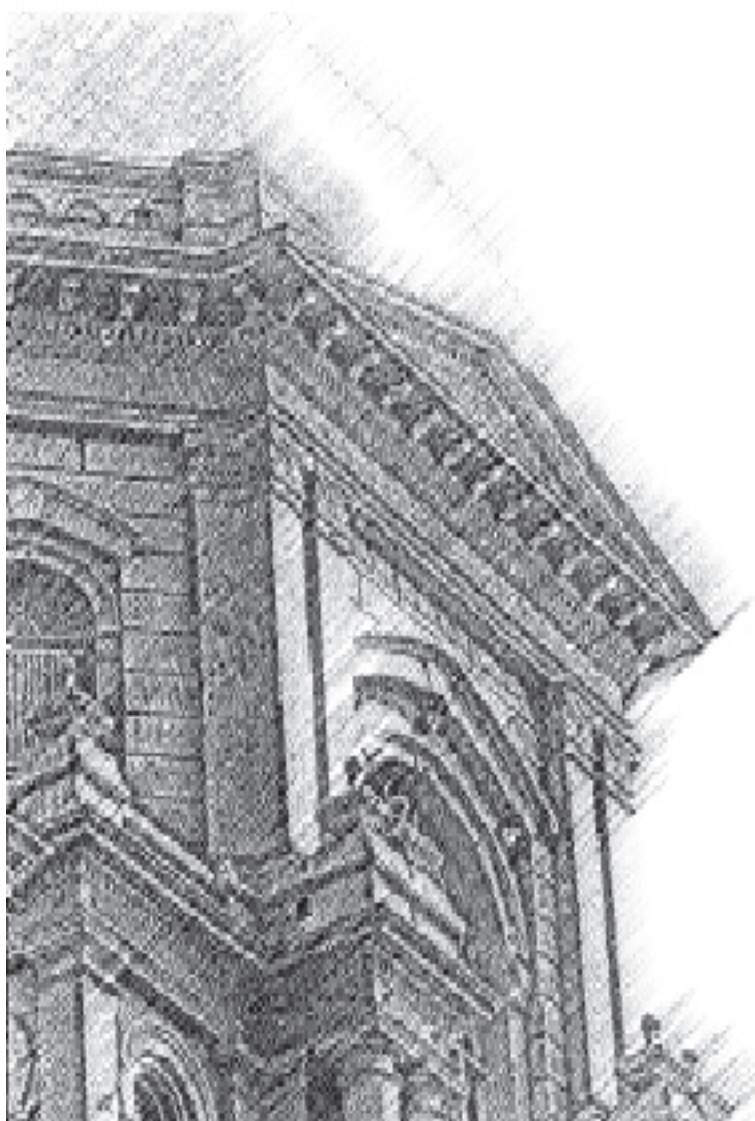


Notre Dame Report



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Faculty Notes

Honors

Paul M. Cobb, associate professor of history and Fellow, the Medieval Institute, has been named a Fellow of the John Simon Guggenheim Memorial Foundation.

Glen Dowell, assistant professor of management, was appointed to the editorial review board of *Organization Science* for a three-year term, beginning January 1, 2006.

John Duffy, assistant professor of English, acting director of the University Writing Program, and director of the University Writing Center, was appointed to the advisory board of the Rhetoric and Composition Sound Archives.

Julia Adeney Thomas, associate professor of history, was asked to serve as a member of the East Asian Studies Advisory Council at Princeton Univ.

Activities

Ani Aprahamian, professor of physics, presented "Deformed Nuclei and $K=0^+$ excitations," an invited talk, at the symposium on "Contemporary Frontiers in Nuclear Structure" held at the 231st ACS meeting in Atlanta, March 26–30; "Nuclear Physics in Action: Following the Light in the Universe," a colloquium, at Western Kentucky Univ., Bowling Green, April 3.

Laura Bayard, librarian, participated on the Laura Bush 21st Century Librarians panel to review grant proposals submitted to the Institute of Museum and Library Services for funding of continuing education and training projects, Washington, D.C., March 27–28.

Paul M. Cobb, associate professor of history and Fellow, the Medieval Institute, presented the invited lecture "On Getting Crusaded: Muslims and Medieval Holy War" at the Institute for the Humanities, John Carroll Univ., Cleveland, April 3.

Dennis Doordan, professor and chairman of the Dept. of Art, Art History, and Design, moderated a panel discussion with the Italian designer Ettore Sottsass and the American architect Frank Gehry as part of the inauguration of the exhibition "Ettore Sottsass: Architect and Designer" at the Los Angeles County Museum of Art in March; and presented a paper, "Talking about Stuff: Materiality and Design Criticism," at the College Art Association annual conference in Boston, Feb. 24.

Julia Douthwaite, assistant provost for International Studies and professor of French, presented two papers at the April 1 annual meeting of the American Society for 18th-Century Studies in Montreal, Canada: "Paris in Revolutionary Fiction: Politics through Travelogue" and "*La République n'a pas besoin de savants?* The Legend of Lavoisier and 'Jacobin Science.'"

Glen Dowell, assistant professor of management, presented "Global Corporate Environmental Standards: Altruism or Competitive Necessity?" at the Global Investment Conference in Banff, Alberta, on April 7.

Thomas A. Gresik, professor in the Dept. of Economics and Econometrics, presented an invited lecture on "The Effect of Affiliation on Equilibrium Strategies in k-Double Auctions" at Duke Univ. on April 3, and again at the "NSF/NBER Decentralization Conference" in Paris, April 5–8.

Kevin Hart, the Notre Dame Professor of Philosophy and Literature, concurrent professor of philosophy, and Fellow of the Nanovic Institute, presented "Literature and Religiosity: A.R. Ammons and Charles Wright" at Stamford Univ. on March 29, followed by a poetry reading on March 30; a keynote paper, "It / is True," at the annual meeting of the Society for Continental Philosophy and Theology, at Stamford Univ.; and on April 2 read poetry at the Harold Washington Library, Chicago, as a guest of the Chicago Poetry Project.

Ian Kuijt, associate professor of anthropology, presented "Homes of the Living Dead: Life Cycles and Common Differences within Neolithic Households" and copresented "New Insights into the Forager-Farmer Transition: Excavation Results from Dhra', Jordan" with B. Finlayson at the "III International Congress on the Archaeology of the Ancient Near East," Madrid, in April; and presented "The Future of the Past: Recent Work on the Neolithic of the Near East" at State Univ. of New York-New Paltz, in March.

Tom Laughner, associate professional specialist and associate director, and **Bob Price**, manager, teaching and learning technologies, both of Educational Technologies and Services in the Office of Information Technologies, presented "Reinvent Your Staff" on March 15 at Educause Midwest in Chicago.

Daniel Lende, assistant professor of anthropology, presented "Gender and Treatment: Adolescent Girls Overcoming Cultural Problems in Colombia" at the annual meeting of the Society for Applied Anthropology on March 29 in Vancouver, British Columbia.

Dan Meisel, professor of chemistry and biochemistry, served on the Department of Homeland Security "Panel on Physical Sciences and Mathematics," Committee on Scholarships and Fellowships, Washington, D.C., March 17–19; served on the National Science Foundation Review panel of the "Nanotechnology Integrated Research and Training (NIRT)" program, Arlington, Va., March 21–23; and presented an invited talk on "Irradiation of 'Naked' Ag Nanoparticles in Aqueous Solutions" with G. Merga, B. Milosavljevic, G.M. Lynn, and R. Wilson at the symposium on "Theoretical and Experimental Advances in the Study of Low-Energy Electron-Induced Processes in Complex Systems" at the American Chemical Society National Meeting, Atlanta, March 26–30.

Rev. Ronald Nuzzi, director, ACE Leadership program, presented two workshops, "Catechesis and Multiple Intelligence Theory," and "The Spirituality of Teaching," at the Archdiocese of Los Angeles' Religious Education Congress, Anaheim, Calif., March 30 through April 2.

John P. O'Callaghan, associate professor of philosophy and director of the Maritain Center, presented "Is There an Unnatural Human Reason?" and participated in a panel discussion on "The Great Dialogue of Nature and Reason" at the April 8 Lumen Christi Institute conference called "Is There a Natural Human Reason?" at the Univ. of Chicago.

Karen Richman, assistant professor of anthropology, presented "Worshipping by Tapes: Vodou Rituals in Transnational Spaces" to "Kosanba, International Colloquium VII, Family Resemblances: African-Derived Religions Meet," April 1 in Detroit.

Kenneth F. Ripple, professor of law, presided at the William Minor Lile Moot Court Competition final round at the Univ. of Virginia School of Law, April 1.

John A. Weber, associate professor of marketing, served as an invited panelist in a Kaneb Center teaching workshop on "Diversity in the Classroom" for graduate student teachers on March 7 at Notre Dame.

Rev. Oliver F. Williams, CSC, director of the Center for Ethics and Religious Values in Business, and Fellow of the Kroc Institute, presented "Peace through Commerce: Partnerships as the New Paradigm" to the faculty of Sacred Heart Univ., Fairfield, Conn., March 15; "The Challenge of Doing Well while Doing Good" to the Notre Dame Club of Fairfield County, Conn., March 15; "The UN Global Compact and the New Challenge for Business" to the Student International Business Council, LaFortune Student Center, Notre Dame, March 26; and participated in a panel discussion on "A Responsibility beyond Profit? Examining the Duty to Protect the Inherent Value of Work and Promote Social Justice," Minority Affairs, Student Government Conference, Notre Dame, March 27.

Publications

Ani Aprahamian, professor of physics, published "Proceedings of the Twelfth International conference on Capture Gamma Rays and Related Topics" with Andreas Wöhr, research assistant professor of physics, in *AIP* 819 (2006).

Joseph B. Bauer, professor of law, published "An American Perspective: Comment on Articles on Canadian Antitrust

Class Actions" in *Canadian Class Action Review* 3, No. 1 (2006): 317–23.

Alicia M. Beatty, research associate professor of chemistry and biochemistry, published "Properties of a Mixed-Valence (Fe^{II})₂(Fe^{III})₂ Square Cell for Utilization in the Quantum Cellular Automata Paradigm for Molecular Electronics" with J. Jiao, G.J. Long, L. Rebbough, F. Grandjean, and **Thomas P. Fehlner**, the Grace-Rupley Professor of Chemistry and Biochemistry, *Journal of the American Chemical Society* 127 (2006): 17819–31.

Theodore Cachey, professor of Romance languages and literatures, published "From Shipwreck to Port: Rvf 189 and the Making of the *Canzoniere*" in *Modern Language Notes* 120 (2005): 30–49; and "Latin vs. Italian: The Linguistic Crisis of the Early Italian Renaissance" *The Contest of Language: Politics of Language: Before and Beyond Nationalism*, **W. Martin Bloomer**, associate professor of classics, editor (Notre Dame and London: Univ. of Notre Dame Press, 2005): 15–39.

Jianguo Cao, professor of mathematics, published *Lectures on Modern Riemannian Geometry* with Youde Wang in the book series *Lectures in Contemporary Mathematics* 1 (Science Press, Beijing, 2006): 147 pages.

Dennis Doordan, professor and chairman of the Dept. of Art, Art History, and Design, published "Catalysts of Perception: Material Consideration," in *Ettore Sottsass Architect and Designer* R. Labaco, ed. (Merrell Publishers, New York: 2006): 55–73.

Liz Dube, associate librarian, published *Preservation Manager's Guide to Cost Analysis*, written with E. Calvi, Y. Carignan, and W. Pape (Chicago: ALA Editions, 2006).

Richard M. Economakis, associate professor of architecture, published "Danube Delta: Wetlands Centre by Alireza Saghar-chi Integrates with Local Traditions" in *Architecture Today* 165 (February): 14–18.

Kevin Hart, the Notre Dame Professor of Philosophy and Literature, concurrent professor of philosophy, and Fellow of the Nanovic Institute, published the poem "Finland" in *The Antioch Review* 64, No. 2 (2006): 326; and "The Profound Reserve," *After Blanchot: Literature, Criticism, Philosophy*, edited by L. Hill, B. Nelson, and D. Vardoulakis (Newark: Delaware UP, 2005): 35–57.

Ian Kuijt, associate professor of anthropology, published "The Materiality of Ritual on the Social Landscape: Questions and Issues" in *Neo-Lithics: Southwest Asian Neolithic Research* 2 (2005): 35–37; and "Dhra' Excavation Project 2004" with B. Finlayson, *Newsletter of the Council for British Research in the Levant* 1 (2005): 36–38.

Robert L. Kusmer, associate librarian and Fellow of the Nanovic Institute, published "Taylor, (James) Bayard" in *Germany and the Americas: Culture, Politics and History*, T. Adam, ed. (Santa Barbara, Calif.: ABC-CLIO, 2005): 1021–22.

Rudolph M. Navari, director, Notre Dame Cancer Institute, and adjunct professor of chemistry and biochemistry, published "Emerging Drugs for Chemotherapy-Induced Emesis" in *Expert Opin Emerging Drugs* 11 (2006): 137–51.

Jaime Ros, professor of economics and Fellow in the Kellogg Institute, published "Unemployment and the Real Exchange Rate in Latin America" with R. Frenkel, *World Development* 34, No. 4 (April).

James Walton, emeritus professor of English, published "'The Liar' and Le Fanu" in *Short Story* 12, No. 2: 97–104.

Administrators' Notes

Activities

Brian Burchett, manager, classroom and cluster services, and **Jeremy May**, classroom support consultant, both of Educational Technologies and Services in the Office of Information Technologies, offered a poster session titled "Hire 100 Students in Four Hours: The Notre Dame Job Fair" on March 14 at "Educause Midwest" in Chicago.

Miguel A. Franco, staff psychologist, University Counseling Center, presented a program titled "Rebuilding the Culture of Champions" to the Notre Dame Alumni Club of Palm Beach Gardens, Fla. on March 15.

Scott Siler, director of Alumni Information Technologies, presented a session titled "Experiences Implementing Events Management 3.0" with B. Graham and D. Gronholt at the "SunGard Summit 2006" conference in Orlando, which ran from April 2 to 5.

Publications

Jose M. Goicoechea, research associate in chemistry and biochemistry, published "Deltahedral Germanium Clusters: Insertion of Transition-Metal Atoms and Addition of Organometallic Fragments" with **Slavi C. Sevov**, professor of chemistry and

biochemistry, *Journal of American Chemical Society* 128 (2006): 4155-61.

Frederic de Montigny, research associate in chemistry and biochemistry, published "Molybdenum-Mediated Alkyne Incorporation into an Iridaborane Framework—Release of the Iridacarborane from the Molybdenum Coordination Sphere through a Dissociative Equilibrium" with **Ramon Macias**, research associate in chemistry and biochemistry; **Bruce C. Noll**, research associate professor of chemistry and biochemistry; and **Thomas P. Fehlner**, the Grace-Rupley Professor of Chemistry and Biochemistry, *Angewandte Chemie International Edition* 45 (2006): 2119-22.

Documentation

FACULTY BOARD ON ATHLETICS

Meeting of December 7, 2005

Civil Rights Reading Room, Law School

Members present: Prof. Fernand Dutile (Chair); Prof. Harvey Bender; Prof. Eileen Botting; Mr. Bobby Brown; Prof. Francis Castellino; Prof. Stephen Fallon; Mr. Patrick Holmes; Prof. David Kirkner; (Rev.) Mark Poorman, C.S.C.; Prof. F. Clark Power; and Prof. John Weber.

Members absent: Prof. Patricia Bellia; Prof. Donald Pope-Davis; Dr. Frances Shavers; and Dr. Kevin White.

Observers present: Mr. Michael Karwoski, associate athletics director; and Ms. Kitty Hoye, recorder.

Guests present: Dr. Christine Maziar, vice-president and associate provost; Rev. Hugh Page, dean of the first year of studies; and Mr. Daniel Saracino, assistant provost for enrollment.

1. Call to order and prayer: The Chair called the group to order at 3:05 p.m. Father Poorman led the group in prayer.

2. Minutes of previous meeting: Prof. Bender moved, with Prof. Castellino providing a second, that the minutes for the meeting of November 8, 2005, be approved. The motion unanimously carried.

3. Announcements: The Chair announced for the record that the Board had approved, by e-mail vote, the schedule for baseball for the spring of 2006. The schedule required a special vote of the Board due to its provision for a fourth class-miss day in the Monday-Wednesday-Friday sequence. The additional day became necessary during this transition year to the new scheduling format for baseball in the Big East Conference. That format calls for week-end scheduling of single games on Friday, Saturday and Sunday (the former profile: a doubleheader on Saturday and a single game on Sunday). The Chair also announced that he had approved, on the Board's behalf, the captaincy proposals for the following teams: rowing

(Meghan Boyle, Andrea Doud and Pamela Jefson); women's track and field (Okechi Ogbuokiri, Laura Huarte, Stephanie Madia and Megan Horn); and men's track and field (Garet Koxlien, Chris Jacques, Ryan Postel and Kurt Benninger). All proposed captains met the University's requirements with regard to grade-point average and approval of the Office of Student Affairs. The Board unanimously ratified these decisions of its Chair.

Today's scheduled tour of the Guglielmino Athletics Complex, the Chair announced, has been postponed. Mr. Stan Wilcox, the deputy athletics director slated to lead the tour, had instead been required to fly to Tempe, Arizona, to pursue preparations for Notre Dame's participation in the 2006 Fiesta Bowl. The Chair will re-schedule the tour.

The Chair reminded the Board that it would meet in special session the next morning at 8:30 a.m. in Room 331 of the Coleman-Morse Centers to consider proposed NCAA legislation.

4. Mid-year enrollment of student-athletes:

The Chair called on Prof. Bender, head of the subcommittee on academic integrity, to shepherd discussion of the issue of mid-year enrollments for football players. Various members of the Faculty Board had expressed concerns about such enrollments, scheduled to begin at Notre Dame this coming January. These concerns ranged from the process by which the policy had been developed to the substance of the decision to enroll student-athletes at mid-year. Invited to the meeting to participate in the discussion: Dr. Christine Maziar, vice-president and associate provost; Rev. Hugh Page, dean of the first year of studies; and Mr. Daniel Saracino, assistant provost for enrollment. Dr. Maziar told the group that she appreciated the opportunity to speak with it. She stated that the decision to admit student-athletes at mid-year had been made prior to her arrival at Notre Dame in August 2004. Former provost Nathan Hatch had already communicated with Mr. Saracino about the possibility of considering “exceptional” student-athletes for early (January) matriculation. Under the arrangement, Mr. Saracino would consider only exceptional student-athletes who he believed could succeed at Notre Dame. Mr. Saracino began interviewing such prospects in the fall of 2004. That was, Dr. Maziar recalled, a very difficult time for the Notre Dame football program. Mr. Saracino had little warning of the events of that fall and took heavy criticism for admissions decisions he was making. Provost Hatch, seeking to better insulate Mr. Saracino from such criticism, asked that a broader group be involved in the decision-making process for early enrollment. That group included Dr. Eileen Kolman, former dean of the first year of studies, Father Poorman, and Dr. Maziar herself. The group met to consider one student-athlete but, once the “fall events” began to play out, took no further action. (Mr. Saracino recalled leaving that discussion thinking that the particular student-athlete under consideration did not fit the desired profile for early matriculation, but that, nonetheless, early admissions at Notre Dame were inevitable). Dr. Maziar, continuing, considered it beneficial that a larger group had been involved. Later that year the time came to consider who, among all entering student-athletes, might be invited for summer school under a new

NCAA “bridge program” approving such summer enrollment for student-athletes in sports other than basketball (whose student-athletes had already enjoyed such enrollment for several years). The NCAA had decided on the program quite late and had provided very “sketchy” information on its parameters. Dr. Maziar convened and chaired a committee that included Father Poorman, Prof. Dutile, Mr. Saracino, Dr. Kolman, Mr. Kevin Rooney of the first year of studies, Mr. Holmes, associate athletics director Mr. Michael Karwoski, and then-associate athletics director Bernard Muir. That group developed criteria for the program, and a subset of that group then actually selected the student-athletes who were to be invited into the program. As fall took hold, the administration was once again called upon to consider mid-year matriculation for student-athletes in football. The summer committee had worked so well that it was determined to use the same device to assess mid-year matriculation. (Rev. Page and Mr. Stan Wilcox replaced Dr. Kolman and Mr. Muir, respectively, both of whom had left their former positions). Due entirely to an “oversight,” the Chair of the Faculty Board had not been included. For this, Dr. Maziar apologized. The group considered nine candidates, but approved only three of them for early admission. Such admission for three others among the candidates was withheld pending personal interviews by Father Poorman, Mr. Saracino and Rev. Page, interviews aimed at further assessing the “social and emotional maturity” of the three student-athletes. Ultimately the committee found none of these three suitable for early admission. The committee felt very positive about its work, including the holistic assessment it had made of the candidates. Dr. Maziar expressed her appreciation to Mr. Wilcox for his receptiveness to the workings and concerns of the group, and stressed that no pressure had been brought to bear on the Provost’s Office with regard to particular candidates.

Reflecting on the twenty-two football student-athletes who had so far given verbal commitments to Notre Dame, Mr. Saracino stressed his satisfaction with their courses, grades and extra-curricular activities. The group impressed him as being stronger academically than past groups. It was good, he continued, that Father Poorman, a member of the Faculty Board

on Athletics, had been involved in what proved to be a full and healthy discussion with regard to mid-year enrollments. Mr. Saracino did recognize the unfortunate oversight of not including in that discussion a faculty member from the Board.

Prof. Bender asked whether, when Dr. Maziar took office in August 2004, there remained any question about early matriculation for student-athletes at Notre Dame. Obviously, she responded, this was not the first issue she discussed with Dr. Hatch. But she could honestly say that there was no allusion to a formal “decision point” regarding early admits; it seemed clear to her that the decision on this score had already been made. Mr. Saracino, in response to a further question from Prof. Bender, stressed that Notre Dame had not really had a policy against such admits, though “urban legend” suggested that “we didn’t do this.” It’s important to remember, he emphasized, that these young men are finishing school early, they have a plan, and they are on track to succeed. Prof. Castellino noted his interest in the “maturity check” and all it entails. In any event, however, student-athletes seeking January matriculation must have positive reasons for doing so. Prof. Castellino strongly opposed the summer bridge program due to its “lack of an academic setting.” Since January admissions entail a real academic program, however, he found himself much more favorably inclined toward mid-year enrollment, at least as long as a serious assessment of the candidates’ maturity gets done. To Prof. Bender’s question regarding Rev. Page’s comfort with the program, the latter responded that three areas played a role in his positive assessment. First, could we provide adequate orientation? As long as the numbers remain low, and he thought they would, we can actually conduct “one-on-one” orientation counseling. This will be done by both him and Mr. Rooney. Second, could we offer appropriate advising? Again, with the numbers small, Mr. Rooney and he could manage well. Third, would there be an adequate offering of courses? The courses are there, but we do have to orient the faculty members involved with regard to the presence of first-semester students in their second-semester course. Rev. Page thought it his duty to see that such student-athletes succeed. Prof. Bender: Will such

student-athletes identify with the class of 2009 or that of 2010? Rev. Page: That, and the related question of whether they will graduate in January or May, will depend upon a number of things, including the availability of summer courses. These student-athletes might be a little out of sequence, but that happens to many students who take summer courses or otherwise accumulate additional credits. Prof. Kirkner stated that in his discipline—engineering, a January enrollment would present serious curricular difficulties. Will prospective mid-year enrollees be advised against engineering? So far, Rev. Page answered, the interest has gravitated toward arts and letters. Nonetheless, we do not want to see early admission become a common thing. Prof. Bender asked if such prospects will continue to be interviewed by the committee discussed earlier. Dr. Maziar stressed that the committee was a “review” committee, not an “interview” committee, although it might in some cases recommend an interview. Prof. Bender: Was the committee asked to consider the student-athletes’ athletic ability? No, Dr. Maziar replied; it considered only academically related credentials.

Prof. Fallon observed that he felt comforted neither by the explanation that the failure to invite the Chair of the Faculty Board to discussions on mid-year enrollment was an oversight, nor by the news that those discussions preceded Dr. Maziar’s arrival at Notre Dame. The real problem is that the issue did not at the outset come to the Faculty Board, which is charged with advising the president on matters concerning academic integrity and student welfare in the athletics program; the question of mid-year enrollment, Prof. Fallon argued, is precisely the kind of question that should be brought to the Board, a point with which Dr. Maziar concurred. Prof. Fallon worried that “we are on a slippery slope” and will increasingly be pressured to allow mid-year enrollments; if starting early has academic as well as athletic advantages, and if student-athletes see mid-year enrollment as a mark of status, it is difficult to see why requests to matriculate early would not multiply over time.

Dr. Maziar expressed the view that the NCAA must develop clear regulations on the subject. She feared that early enrollments would rip student-athletes from

their families too early, families with whom they already have too little time. Coaches, she understood, feel the same way. We definitely do not want to promote mid-year enrollment as a fast track to the National Football League. Agreeing, Mr. Saracino predicted that Notre Dame would see only a couple of such student-athletes each year. For most, this opportunity does not afford a good match. He hopes to be clear in describing to coaches the type of student for whom such a program provides a beneficial possibility. The Chair asked if somewhat higher numbers might be better, not worse, since they would provide a larger peer group for such student-athletes and thus prevent their isolation. Mr. Saracino stated that Notre Dame was open to this possibility if the appropriate student-athletes applied. Remember, though, Dr. Maziar added, these student-athletes must also meet the criteria set up by First Year of Studies and by Residence Life. Prof. Bender: Are the housing problems daunting? Not really, replied Father Poorman; freshmen will go with freshmen. The orientation program of Residence Life will augment Rev. Page’s orientation program. Indeed, with one-on-one attention, chances are that these students will be better oriented than the August admittees. Prof. Power felt confident that Notre Dame would do its best to assure the success of these student-athletes, but worried about the policy itself. We need to talk with the high schools about this. What do adolescent-development experts think? The NCAA does need to discuss the issue fully and set out clear regulations. This is especially true in light of newspaper reports that the number of such early enrollees, while still small nationally, increases every year. Father Poorman agreed; the process of finishing high school is very important—it’s a rite of passage that gives closure. Experts say that taking part in senior-class events like the prom and graduation plays a crucial role in the student’s development. Prof. Weber: But are we glamorizing unduly the second semester of the senior year of high school? He reported that his wife, a former high-school teacher, thought the idea of early enrollment to be an excellent one; these students don’t do anything their second semester, they want out, and being at Notre Dame might be really good for them, she felt. Dr. Maziar suggested that the NCAA could bring all of this to a halt

by declaring that spring practice constitutes use of one year of eligibility. Mr. Karwoski noted that the increase in the number of core courses required by the NCAA for college eligibility will itself reduce the number of student-athletes seeking early admission. Prof. Weber countered that the number of applications for mid-year enrollment will rise when more student-athletes learn of this possibility. In response to three questions from Prof. Botting, Dr. Maziar stated that someone from the Faculty Board—and chosen by the Board—will be officially involved in the early-admit process; certain practices and procedures, though not a “policy” per se, will be developed to guide the program; and the Faculty Board should play a role in reviewing the program. The Chair thanked Dr. Maziar, Rev. Page, and Mr. Saracino for their participation in the discussion.

5. Prior registration of student athletes:

The Chair called on Prof. Bender, head of the subcommittee on academic integrity, who introduced the topic of prior registration for student-athletes. Prof. Bender pointed out the distinction between “priority” registration and “prior” registration. Under the former, one gets to register early in the regular registration period; under the latter, one gets to register before the registration period. Mr. Wilcox, in a memorandum to Dr. Shavers, asked that consideration be given to providing prior course registration for football players in the spring semester (they already enjoy prior registration for the fall, as basketball players—men and women—do for the spring). Such prior registration would allow players to be available for practice by 2 p.m. and, therefore, give them greater ability to be students. The documentation included a statement from Head Coach Charlie Weis, who saw this as a “quality of life” issue. Prof. Bender informed the Board that, in the interim, two of the “working deans, one in Arts & Letters and the other in the School of Business, raised concerns in connection with registration. Those deans met with the Chair of the Board, members of the subcommittee on academic integrity, and Mr. Peter D’Alonzo, a counselor in the Office of Academic Services for Student-Athletes assigned to the football program. The deans expressed concern at the lack of clear direction with regard to the

registration of student-athletes; are these deans to accommodate student-athletes' needs with regard to registration or both needs and wants? The deans also worried that coaches in too many sports were now counseling student-athletes to select only courses that meet prior to practice time. That, said the deans, makes it difficult to provide course registration that focuses on the students' academic interests; are we depriving students of courses they should have or even majors that they might prefer? The deans also raised concerns about the substance and timing of academic counseling. Concerns raised from the business school centered on the large number of core classes that are offered only late in the day. Nonetheless, the situation becomes somewhat flexible if the student-athlete has one semester per year in which to choose courses from the whole day's offerings. The football request would especially undermine that ability.

The Chair noted that, in a meeting he had with Coach Weis and several others the previous week, the coach had committed to having spring practice sessions only on Mondays, Wednesdays and Fridays. This would leave the Tuesday-Thursday class sequence, as well as the early parts of other days, open for class scheduling. This would, of course, greatly loosen scheduling restraints. That, said Father Poorman, is an important change: radical and significant. Indeed, many students—whether athletes or not—marshal their schedules so as to concentrate their classes on a few days per week. Mr. Holmes noted that an additional benefit from the plan would be a reduction in the clustering of football players in certain courses.

Prof. Castellino noted that the tone of the documents troubled him; it suggests that football is sacred and that classes present the real problem. Aren't there other solutions? Why can't the dining hall stay open later to accommodate later practices? Mr. Karwoski: We have had discussions with the dining-hall staff before and the response has been that it is too costly to keep the lines open until 9 p.m. Father Poorman noted that one dining hall is open until nine o'clock and that, in any event, the "flex point system" allows students to go to Reckers twenty-four hours a day. Prof. Fallon noted that we should keep in mind the

possibility of resentment among students in general over both priority and prior enrollment of student-athletes. The deans are entitled to a clear statement of what they should do in this regard. Moreover, the emphasis of prior registration should be placed on "need" and not on "want." Prof. Power said that gender-equity issues may lurk here. Giving prior registration to a hundred football players could roll back the clock. Shouldn't others, like a representative from the Office of General Counsel and one or more "working deans," be invited to address this? The Chair thought it made sense for the subcommittee on academic integrity to take a wide-ranging look at the issue. After all, the issue need not be settled today, since it is already too late to change the registration process for spring 2006. Whatever gets done, Father Poorman observed, the University should provide prior registration for fifth-year student-athletes who are unclassified graduate students. To keep these student-athletes "academically engaged," we require that they take nine hours per semester. This requirement can work well only with prior registration for them. The Chair concluded by stating that he would put this issue on the agenda for the next meeting.

6. Appeal procedures relating to one-time-transfer exception: The chair of the subcommittee on student welfare, Prof. Botting, proposed to the Board an amended version of a provision entitled *Denial of One-Time Transfer Exception: Hearing Procedures*. Under the proposal, that provision, constituting Section 4(1)(A)(4) of the *Articles of Administration of the University of Notre Dame Department of Athletics* and appearing in the current *FBA Manual*, would be renamed *Transfer-Release Hearing Procedures*. [That provision, as ultimately adopted by the Faculty Board on Athletics, appears as an appendix to these minutes.] Prof. Botting invited the Board's attention to several significant changes. First, a non-voting member, the director of the compliance group of the Department of Athletics, has been added to the appeals panel. The panel will inevitably be helped by the expertise thus provided with regard to the rules and regulations of the NCAA, athletics conferences, and the Department of Athletics. Second, the provision specifically gives the head coach of the team involved the right to appear before the panel.

Third, the provision reconciles the process with the current administrative structure at Notre Dame. Accordingly, the written request for a hearing goes to the Chair of the Faculty Board on Athletics, not the Executive Vice-President. Fourth, the panel gets appointed by the Chair of the Faculty Board on Athletics, not the president. Finally, the provision specifies the criterion to be applied by the panel in considering the case under appeal: Have the rules and regulations of the NCAA, of any relevant conference, and of the University been applied to the student-athlete in a reasonable and fair manner? This criterion dramatically resembles the one previously used, but now appears in writing. Prof. Bender worried about jurisdictional matters. In a recent appeal, a panel of three members of the Faculty Board on Athletics decided the case, but no appeal came to the Board itself; is this panel a Board "committee"? Father Poorman agreed with Prof. Bender that a jurisdictional problem lurked in the proposal; after all, although its predecessor appears in the *FBA Manual*, the provision comes from the *Articles of Administration of the Department of Athletics*. The Department of Athletics should adopt this provision. Prof. Fallon, however, saw the matter addressed by the provision as a student-welfare one and, therefore, one well within the Board's jurisdiction. Prof. Botting noted that she had grappled with the problem of jurisdiction. The short answer: It's a committee whose membership comprises three members of the Faculty Board. The Chair of the Faculty Board appoints those three members, but it is not a Faculty Board committee. The panel acts as an "aid" to the Department of Athletics. Of course, reporters and the like will often miss this distinction, but we should not unduly worry about that. Every other university surveyed uses faculty members for such purposes. To make the jurisdictional situation clearer, the Chair suggested—and the group agreed—to replace all references to the "Chair of the Faculty Board" with "Faculty Athletics Representative." Although at Notre Dame the same person holds both these positions, use of the latter term will lessen confusion about the panel's status. The Chair agreed that, indeed, amendments to the provision must be jointly approved by the Department of Athletics. The Department, fortunately, has worked

directly with the Board's subcommittee to produce the provision. Prof. Fallon asked if the non-voting member called for by the provision participates in the deliberations. No, replied Mr. Karwoski. He noted that he himself serves in a similar capacity on a committee dealing with financial-aid appeals and provides counsel only when asked. At this point, the Board voted unanimously to adopt, as amended, the provision proposed by the subcommittee on student welfare.

7. New business: Pursuant to a question from the Chair, Mr. Holmes confirmed that fifth-year student-athletes have been made aware of the requirement that they achieve a 2.0 semester grade-point average in order to remain eligible for post-season competition. Mr. Holmes will ensure that the requirement is honored.

Prof. Weber informed the Board of a complaint he had received from a member of the faculty. Apparently, in connection with the first round of the NCAA Volleyball Championship, held at Notre Dame, this faculty member had received a note indicating that student-athletes on that team would not be in class during a practice scheduled for noon. (The team was not scheduled to play until 7 p.m.). Mr. Holmes responded that this situation resulted from NCAA regulations, which set the times for each team's practices at such events. Although Notre Dame restricts the number of class-days that can be missed for regular-season competition, Prof. Weber noted, these post-season events can bring the student-athlete's absences in one course up to five or six. The Chair agreed that the post-season success of our teams creates significant class-miss problems; alas, we cannot control post-season scheduling. Such conflicts with class attendance remain inevitable in college sports, whether one plays in Division I or in Division III. With regard to the Volleyball practice, however, it must be recognized that the impact on the student-athlete would be still more severe if the tournament were held elsewhere. At Prof. Weber's request, the Chair agreed to write to the faculty member to explain the situation.

The Chair reminded the group of its special breakfast meeting the next morning to consider proposed NCAA legislation.

Prof. Kirkner proposed an agenda item for the second semester. Since the 1980s, we have seen at Notre Dame more and more varsity sports, but fewer and fewer science and pre-professional students. Student-athletes who do start in the engineering program, for example, tend quickly to drop out. Is something forcing them out? Is the coach telling the student-athlete, "That's a difficult program, so don't take it"? The Chair asked whether the scheduling of lab sessions drives student-athletes' decisions in this regard. Yes, Prof. Kirkner responded, lab sessions make it difficult for student-athletes to participate, but this issue, one of real concern, needs serious exploration. The Chair asked the subcommittee on academic integrity to take on the matter.

8. Adjournment: The Chair adjourned the meeting at 5:15 p.m.

APPENDIX

Joint proposal of the Faculty Board on Athletics and the Department of Athletics to replace the current "Denial of One-Time Transfer Exception: Hearing Procedures" on Page 20 of the FBA Manual with the following expanded and updated statement:

Transfer-Release Hearing Procedures (Section 4(1) (A) (4) of the Articles of Administration of the University of Notre Dame Department of Athletics):

If a student-athlete's request for permission to communicate with another institution about transfer opportunities is denied by the Director of Athletics, or if a student-athlete is eligible for a one-time transfer exception and the student-athlete's request for a one-time transfer exception is denied by the Director of Athletics, the student-athlete is informed, in writing, that he or she, upon written request to the Faculty Athletics Representative (FAR), has an opportunity for a hearing. The written request for a hearing must be received by the FAR within ten (10) days of the University's written denial of the student-athlete's request.

A hearing is conducted no later than thirty (30) days after the FAR receives the written request for a hearing. The FAR appoints three non-*ex officio* members of the Faculty Board on Athletics as voting members of the hearing panel. The FAR designates one

of these three voting members of the hearing panel as its chair. The chair of the hearing panel schedules the hearing. The sole non-voting member of the hearing panel is the Director of NCAA Compliance in the Department of Athletics, who serves as a resource concerning NCAA, conference, and Department of Athletics rules and regulations for the voting members of the hearing panel.

At the hearing, the student-athlete appealing the decision and representative(s) of the Department of Athletics, including the head coach of the student-athlete's team or former team, are given an opportunity to argue for or against the decision under appeal. The hearing is informal. No rules of evidence apply. Neither the student-athlete nor the representative(s) of the Department of Athletics may proceed through legal counsel at the hearing. They may, however, seek the advice of legal counsel or be represented by legal counsel outside the hearing. At the hearing, both parties are afforded a reasonable opportunity for the presentation of relevant witnesses and pertinent documentary evidence. The hearing panel has the right to question any and all witnesses, to examine documentary evidence and to summon other witnesses as it deems necessary. No witness or party is present during the testimony of any other witness or party. The hearings are open only to the hearing panel and the parties or witnesses while they are testifying. The student-athlete and representative(s) of the Department of Athletics provide to the hearing panel every document or other exhibit to be used at the hearing, and the names of any witnesses they intend to call, no later than seven (7) days prior to the hearing. The hearing panel promptly distributes to the other party copies of all materials submitted by each party. The hearing panel may refuse to hear the testimony of any witnesses not so disclosed or to consider any exhibits not so disclosed.

After all the evidence and testimony are presented, the panel deliberates in closed session. Its deliberations are and remain confidential unless disclosure is required by law. The panel's role is to decide whether or not NCAA, conference, and University rules and regulations regarding the decision under appeal have been applied to the student-athlete's case in a reasonable and

fair manner. The hearing panel may accept, reject or modify the decision of the Department of Athletics. It puts forward a single vote regarding the appeal, positive or negative. Within ten (10) days after the hearing concludes, the chair of the hearing panel transmits a written copy of its decision to the student-athlete and the Department of Athletics. The decision of the hearing panel is final and non-appealable.

Nothing in these policies and procedures prohibits or prevents the student-athlete and the Department of Athletics from resolving their dispute by mutual agreement at any time. If such an agreement is reached, the student-athlete or the Department of Athletics promptly so notifies the hearing panel, in writing, and the pending review is dismissed.

FACULTY BOARD ON ATHLETICS UNIVERSITY OF NOTRE DAME

Meeting of February 6, 2006

Fifth Floor Conference Room,
Main Building

Members present: Prof. Fernand Dutille (Chair); Prof. Harvey Bender; Prof. Eileen Botting; Mr. Bobby Brown; Prof. Stephen Fallon; Mr. Patrick Holmes; Prof. David Kirkner; (Rev.) Mark Poorman, C.S.C.; Prof. Donald Pope-Davis; Prof. F. Clark Power; Dr. Frances Shavers; Prof. John Weber; and Dr. Kevin White.

Members absent: Prof. Patricia Bellia and Prof. Francis Castellino.

Observers present: Ms. Missy Conboy, Mr. Michael Karwoski and Mr. Stan Wilcox of the Department of Athletics; and Ms. Kitty Hoye, recorder.

Guest present: Mr. Randy Waldrum, head coach, women's soccer.

1. Call to order and prayer: The Chair called the group to order at 3:05 p.m.; Father Poorman led the group in prayer.

2. Minutes of previous meeting: Prof. Bender moved, with Father Poorman providing a second, that the minutes for the meeting of December 7, 2005, be approved. The vote in favor was unanimous.

3. Announcements: The Chair informed the Board that one of its members, Prof. Bellia, could not attend today's meeting due to serious medical problems. Prof. Bellia, who recently gave birth to her second child, has incurred an infection necessitating a complete hip replacement. He asked Board members to keep Prof. Bellia in their thoughts and prayers.

The Chair announced that, on the Board's behalf, he had approved the spring 2006 schedules for both women's lacrosse and rowing. He has also approved a revised schedule for men's lacrosse for spring 2006. All of the schedules satisfy University guidelines.

The Chair has also approved amendments to the following schedules: outdoor track (the Hillsdale Relays on April 28 - 29 have been added); women's tennis (the away match with Tulane on April 15 has been dropped from the schedule; a home match against Eastern Michigan on March 31 has been added); and men's tennis (Friday, February 3, has been added as a missed-class day, replacing Friday, March 24). None of these amendments took the schedules outside University guidelines.

Also on the Board's behalf, the Chair has approved 2005-06 captaincies for the following teams: women's lacrosse (Crysti Foote, Carol Dixon and Lena Zentgraf); and softball (Heather Booth, Mallorie Lenn, Meagan Ruthrauff and Sara Schoonaert). All of these candidates met University requirements with regard to grade-point average and approval of the Office of Student Affairs.

Finally, the Chair announced for the record that he had received two separate applications for an appeal to the full Board with regard to a denial of permission to live off-campus during the senior year. (Both applicants had failed to meet either of the alternative grade-point average requirements that grant-in-aid student-athletes must meet for such off-campus residence). The Chair has denied both petitions for failure to meet the threshold criterion of "extraordinary circumstances."

At this point, the Board ratified the Chair's decisions.

4. Fall 2006 schedule for women's soccer: The Chair welcomed to the meeting Mr.

Randy Waldrum, head coach of women's soccer. Mr. Waldrum brought to the Board a request that the team be allowed a fourth class-miss day in the Monday-Wednesday-Friday sequence. After thanking the Board for the opportunity to meet with it, he explained that the request for an extra excused-absence day has been made necessary by the expansion of the Big East Conference. Although schedules formerly had been prepared two years in advance, the Conference had experienced difficulty in completing the 2006 schedule and had not provided it to Notre Dame until just before Christmas 2005. Unavoidably, the team had already scheduled a non-conference tournament, only to learn that the Conference schedule itself required three class-miss days in the Monday-Wednesday-Friday sequence, leaving virtually no flexibility for non-conference games. Coach Waldrum has decided to cancel the tournament, but nonetheless has been left with only three weekends during which to schedule non-conference games, games that play a crucial role in enhancing Notre Dame's "strength of schedule." Playing top-flight non-conference teams remains a central part of tournament selection and seeding. But top-flight teams will insist on a home-and-home arrangement; they will not always come to our place. Coach Waldrum has looked into making changes in the 2006 schedule, but contractual issues make that difficult; we must, of course, honor our commitments. Moreover, the team already has games scheduled for both weekends of Fall break. Coach Waldrum noted that the problem he faces this Fall will, unfortunately, recur regularly. He sees no relief until at least 2009, unless some dramatic change takes place in conference scheduling. Prof. Weber: Given the possibility that the team could play in several post-season tournament games, isn't it conceivable that these student-athletes could miss seven Fridays? Coach Waldrum: Yes, it's conceivable. But if we do as well as we hope to, we should be at home for at least part of that tournament. In the past, we have been very successful in earning home games during tournaments. Prof. Bender pointed out that the number of Fridays implicated by the schedule would prevent a student-athlete from taking his course; he suggested that there might be many other courses from which student-athletes on the team are precluded.

Do any of the other head coaches in the Conference worry about the extent of class absence? Coach Waldrum responded that the issue has not been part of the discussions to which he has been privy over the years. Mr. Wilcox, who formerly worked at the Big East Conference office, added that the issue had come up among the faculty athletics representatives. But class attendance does get left up to each institution. Father Poorman asked if Notre Dame, with its relatively rigid class-miss policy, was an "outlier"? Most assuredly, the Chair assured him. Most Division I institutions set their team schedules and rely on individual student-athletes to work with their professors regarding any problems and, if necessary, to switch courses. Prof. Bender stated that he could not believe that we are the only institution that cares about this matter. Dr. White: Ours is a very conservative position; I agree with it, but it is a conservative one. The Chair noted that if all other schools had Notre Dame's policy, our scheduling might become still more difficult; other schools would be more insistent on mid-week games being played at their sites. Ms. Conboy noted that she sensed a reduction in the willingness of other teams in the Conference to work with us with regard to scheduling. In response to the Chair's question, Coach Waldrum noted that soccer players need at least one day between games; even a Friday-Sunday schedule puts huge demands on players both physically and mentally. Furthermore, we cannot, from a competitive standpoint, play under conditions dramatically more disadvantageous than those under which other teams play. Prof. Kirkner observed that in recent years the University has seen a shift to more Monday-Wednesday classes. Can we find out the extent to which there remains a problem with regard to Fridays? Mr. Holmes responded that many juniors and seniors can avoid Friday classes, but it's much more difficult for freshmen and sophomores, and especially for students in science, math and business. Prof. Weber emphasized that women's soccer ranked among Notre Dame's top five teams with regard to overall grade-point average; this, he said, speaks highly of the team's student-athletes. In response to Prof. Bender's inquiry, Coach Waldrum stated that the team travels "commercial" and not by charter. Indeed, charter flights would not help that much since the

team typically travels on Thursday evenings. The Chair thanked Coach Waldrum for his participation in the meeting and wished him good luck with regard to this fall's competition. After Coach Waldrum had left the meeting, the Board deliberated the request for an extra class-miss day in the Monday-Wednesday-Friday sequence. Prof. Weber, alluding to his earlier remark concerning the academic achievement of the women's soccer team, wondered whether academic performance becomes relevant in discussing team requests for extra class-miss days. Prof. Poorman urged that relative academic achievement not be considered and that a uniform principle be adhered to, lest we start down a slippery slope. Beyond the difficulty of assessing and accommodating such differences, the Chair noted, the better students add more to a class and, therefore, will be missed *more* when excused from classes. Prof. Weber tended to agree that academic achievement should not be factored into the decision, but felt it important to raise the point. Father Poorman felt "generally inclined" to approve the team's request, but at the same time to indicate a strong concern about the long term: We do not want athletics schedules to make students ineligible for "Friday rich" majors like science and business. The Chair noted the possibility of approving the request for this year only, specifically disclaiming any view with regard to future such requests. Meanwhile, as Notre Dame's faculty athletics representative, he could pursue the issue at the Conference level. He also suggested that Dr. White could mount a parallel attack with the other directors of athletics in the Conference. Dr. White agreed to do that. Father Poorman moved to approve the women's soccer schedule for this Fall, but with a specific disclaimer regarding any such waiver in future years. Prof. Kirkner seconded that motion, which passed unanimously, except for one abstention.

5. Nonrenewal of grants-in-aid: The Chair introduced a preliminary discussion of the nonrenewal of grants-in-aid at Notre Dame. His impression had been that nonrenewals traditionally just did not occur at Notre Dame. Nonetheless, recently three nonrenewals had apparently been considered. The Chair worried that we might slowly but inexorably be moving toward

a policy of nonrenewal merely when the student-athlete does not perform athletically well enough to satisfy the coach; in such cases, the coach understandably would like to have that grant-in-aid to award to another student-athlete. Nonrenewal of aid has enormous financial implications for a student-athlete, especially at a school as expensive as Notre Dame. Mr. Karwoski, for the Department of Athletics, emphasized that no written NCAA or University policy requires renewal of grants-in-aid. Any nonrenewal, however, would begin with a coach's recommendation to the director of athletics. If the director accepted the recommendation, the student-athlete would then be informed of the nonrenewal. The student-athlete would be provided an opportunity to appeal the nonrenewal before a committee from outside the Department of Athletics. (Mr. Joseph Russo, director of student financial strategies in the Office of Financial Aid, chairs the committee, which includes four other members of that Office. This is essentially the same appeals committee to which any student, athlete or not, would have recourse. The committee does include as resource people two nonvoting members, including Mr. Karwoski.) That committee has the final decision. In his fourteen years here, Mr. Karwoski has seen only one or two cases go before such a committee. Of course, nonrenewal can result from a transfer or academic dismissal; those cases obviously do not go to an appeal. Prof. Kirkner: Can one be "nonrenewed" for "nonperformance"? It would seem difficult to draw the line between athletics under-performance, on the one hand, and insufficient effort, insubordination and the like, on the other. Dr. White: There will always be student-athletes who pose challenges; they have disagreements with the coach or violate team policy or otherwise choose not to conform. Out of 750 student-athletes, 430 of them with grants-in-aid, we will get about two or three a year. Nonetheless, let me stress that if I felt a coach acted capriciously in not renewing aid, I would step in. Of course, if there has been a fair evaluation, I support the coach. In any event, the contentious situations get resolved by the appeals process. Most often, in fact, aid is retained. Father Poorman expressed the view that increased fairness might come from expanding the committee to include a representative from the faculty

or from Residence Life. After all, these cases present more than typical financial-aid issues. Dr. White agreed with that recommendation. Prof. Botting worried about the impact of injuries on financial aid; student-athletes should not lose their grants because of an injury. Mr. Karwoski replied that written policies preclude taking away financial aid because of injury. The Chair asked Prof. Botting, who heads the Board's subcommittee on student welfare, to pursue this topic. He charged the subcommittee to determine 1) who drafted the current appeals process; 2) whether a change in that process seems indicated; and, if so, 3) what the new process should look like.

6. Statement of trustees' responsibilities concerning intercollegiate athletics: [The Chair deferred discussion of this item to the Board's next meeting.]

7. NCAA graduation-rate summary:

Mr. Holmes reported to the Board data and implications related to changes in the assessment of the graduation rates of student-athletes at various institutions. Until recently, the Federal Graduation Rate (FGR) provided the primary prism for viewing graduation success in the athletics context. The FGR, however, misleads in two significant respects. First, it treats as a failure any student-athlete who, even if in good academic standing, leaves an institution. It is difficult to see why such a student should be counted as a failure on the part of the institution. Second, the FGR takes no account of incoming transfer students. To address this issue, the NCAA, as part of its academic-reform program, developed the Graduation Success Rate (GSR). Under the GSR, student-athletes who leave an institution in good standing get removed from the cohort; moreover, those student-athletes who transfer into an institution get added to the cohort. Mr. Holmes distributed to the Board data indicating that (with regard to the grant-in-aid student-athletes entering Notre Dame in 1998) Notre Dame's FGR was 91% (83 of 91). Notre Dame's GSR, the NCAA rate, was 98% (86 of 88). Mr. Holmes noted that both the FGR and GSR used a six-year window with regard to graduation. The Academic Progress Rate (APR) also plays an important role in the NCAA's academic-reform efforts; the APR focuses on the real-time academic progress

at each institution by tracking both eligibility and retention for all teams from year to year. Notre Dame's overall APR was 988 (of a maximum 1000). He noted that Notre Dame will continue to suffer inappropriate comparisons under the APR; this results from the fact that eligibility is determined by each institution. At Notre Dame, the student-athlete needs to meet a minimum grade-point average to retain eligibility. At many schools, the only criterion of eligibility as one moves into the spring semester is successful completion of six credits during the fall semester. Accordingly, APR data do not use a level playing field. Prof. Bender suggested that an asterisk be used whenever the APR gets discussed in connection with Notre Dame; there should always be an explanation of the "eligibility" variations. Mr. Karwoski believed that over time relative APRs will increasingly receive less attention from the media except in cases of teams falling below the cutoff. At Notre Dame, we will not see APRs below the cutoff. Prof. Weber, noting all the favorable publicity recently showered upon Notre Dame in connection with the release of graduation rates, asked to whom or to what the credit should go. Dr. White cited a number of reasons for our success, including the efforts of the student-athletes, the performance of Mr. Holmes and his staff at the Office of Academic Services for Student-Athletes, and the "wonderful job" done by Mr. John Heisler and his staff in the Office of Sports Information.

8. Adjournment: The Chair adjourned the meeting at 4:20 p.m. [At this time, members of the Faculty Board were invited to tour the Guglielmino Athletics Complex.]

University Council for Academic Technologies

February 14, 2006

MINUTES

Attending: Alan DeFrees, Rob Easley, Molly Gordon, Alex Hahn, Roger Jacobs, Michael Kirsch, Tom Laughner, Dan Marmion, Harold Pace, Carole Pilkinton, John Sherman, John Uhran, Olaf Wiest, Gordon Wishon.
Guest: Tom Monaghan.

Excused: Frank Collins, Ben Gunty, Bill McDonald, Mark Schurr.

Absent: Dmitriy Orlov, Robert Stevenson.

Minutes Review

Members approved the minutes of the January 18, 2006 meeting.

Recent Security Incident and University Response.

Gordon Wishon reviewed the recent security incident and the University's response. An intruder gained access to personal information on a server in the Development Office. Security professionals and law enforcement are involved in forensics, but information still is incomplete. The OIT suspects that the intrusion on the machine came from off campus, and believes that the duration of the exposure was short. The University immediately notified all individuals whose stored information was compromised. As a result of this exposure, there is renewed focus on information security; a primary focus will be treatment and handling of Social Security Numbers (SSNs) and other sensitive information stored on desktop computers, laptops, and departmental servers. Executive Vice President John Affleck-Graves and Provost Tom Burish will send memoranda asking each faculty and staff member to review stored files for the presence of SSNs, and to secure them or purge them if there is no legitimate reason to keep them.

Data Stewards are helping to identify additional sensitive information. A number of additional security awareness initiatives are underway to help get word out. It is reasonable to assume that sensitive information is stored on computers in many offices on campus. For example, a student ID already has replaced the use of a SSN, but because of legacy systems, faculty computers may still contain SSNs because they are associated with student grades in faculty records. OIT and security professionals are reviewing options for software tools that can scan computers and look for a Social Security number *pattern*; i.e., a string of nine numbers separated by hyphens. The University would not read the *contents* of any file, but would simply scan for patterns indicating possible SSNs. The University would then contact owner of that file to verify the presence or absence of SSNs.

Audit and Advisory Services has two IT Auditors. OIT has a Director of Information Security with a staff of four. These

resources, along with other OIT personnel, are focused on identifying and correcting situations that could cause exposure of sensitive information.

OIT Strategic Objectives 2006–2007

Tom Monaghan, OIT's Director of Programs & Planning, reviewed OIT's efforts to establish a formal planning cycle, so that OIT can identify major goals, objectives and measures for the next 18 months. Projects associated with the goals become the major focus of the OIT.

Strategic planning in the University is both a top-down and a bottom-up process. Each of the colleges and schools developed a strategic plan for the officers. At the same time, the Officers crafted a strategic direction. The combination became the University's Strategic Plan, which the Officers and Board of Trustees approved three years ago.

The OIT is using Notre Dame's goals, plus input from departments and colleges across campus, to formulate its own plan. When the University's strategic plan was developed, the UCAT did not exist, nor did the OIT have a role in the overall governance of the University.

Professor Rob Easley inquired about incongruence between the University's 10-year plan, and OIT's 18-month plan. The OIT will review its goals on an annual basis, to ensure that they are consistent with the University's plan.

Professor Olaf Wiest asked about the objective related to Jordan Hall, and whether it includes only infrastructure, or also other areas such as the planetarium. Mr. Monaghan responded that because of the current fluidity in the Jordan support discussions, the specific nature of that objective may change.

Professor Wiest suggested that to get appropriate feedback from colleges, all UCAT members will have to talk to colleagues in their colleges. Tom Monaghan will send the electronic version of the document to Molly Gordon for distribution to UCAT. The OIT also will distribute the document to non-OIT IT Directors and the administrative advisory board.

Professor Alex Hahn asked whether the document labeled "Overarching strategic goal" could be made more specific. He would like to see fairly detailed "Executive

Summary." There is additional detail that has not been included. This is a "tactical/operational" document. Tom Monaghan will include the higher level strategic goals when he sends them to Ms. Gordon for distribution.

Procedure for Software Acquisition Requests

Professor Wiest reported that the Software Subcommittee focused on software that faculty want on the classroom and cluster image, and on developing a procedure for requesting it. The bulk of requests come at the beginning of the academic year, but other requests are distributed throughout the year. There are no more than 15-20 software requests per year. The major constituents are represented on the Software subcommittee, so that group has the appropriate members to make decisions about software. Committee members will be asked to undertake "due diligence" on the facts submitted in a proposal to acquire software. Tom Laughner will get current "OIT procedures for image inclusion" so they can be incorporated into the procedure document.

There was significant discussion about how to get software titles *removed* from the classroom and cluster images so that they are more efficient and take less time to create. UCAT's Software Subcommittee will look at use patterns to determine what titles truly are needed in all classrooms and clusters. Faculty will be asked to request software each year the same way they request books, and the process may even be combined with the book request process. If there are no requests for a title, the image will not include it. Members expressed the opinion that the CIO does not need to approve software requests. The Software Subcommittee can approve requests, with any disputes referred to the UCAT.

OIT will work with the software committee to have the software acquisition procedure published. The UCAT voted to approve the draft procedure with the previously stated revisions. Professor Wiest will revise the document and redistribute it, and Mr. Wishon will ask the Provost to distribute it to faculty.

iTunes U

Tom Laughner presented a brief overview of iTunes U, a new free service for higher

education offered by Apple, which is interested in increasing the educational use of iPod MP3 players. iTunes provides a way for colleges to distribute recorded lectures and course materials using iTunes software. Colleges get a private section of the iTunes Music Store that only their students and faculty can access, where they can download academic materials. The College of Science approached OIT about the possibility of Notre Dame joining iTunes U.

UCAT members are concerned about intellectual property issues, including who controls access to course materials stored on Apple's servers. There also would be concerns about bandwidth saturation if this service was widely used. The fundamental question is whether this is a rising issue that the University should deal with, and if so, how do we prepare for it? UCAT members want to monitor the growth of this service, and will make recommendations about joining when the time seems right. Molly Gordon and Tom Laughner will attend a meeting organized by the College of Science with the Apple account representative to get additional details on this service.

CMSSS Report

Professor Rob Easley discussed the alternatives for providing a "big switch" within WebCT Vista that faculty could use to make courses available to students, so that when all students are automatically enrolled in a Vista course site, it does not appear until the faculty member makes it available to them. WebCT proposed a customized solution at a very significant cost. The OIT is investigating alternatives, including a version that our own technical persons would develop and implement. At a time when the Blackboard/WebCT merger makes future versions of the two CMS products unclear, it may not be wise to have WebCT create a customized solution, since there is no certainty that it would work even in a future version of Vista, much less in a combined product.

There being no further business, the meeting was adjourned at 11:00 a.m.

Spring Semester Meetings (all in 331 Coleman-Morse):

Thurs., Mar. 9 – 1:30 - 3:00 p.m.

Mon., Apr. 10 – 10:00 - 11:30 a.m.

Wed., May 17 – 1:30 - 3:00 p.m.

James A. Burns, CSC, Graduate School Award

Nominations are requested for the James A. Burns, CSC Graduate School Award given annually to a faculty member for distinction in graduate teaching or other exemplary contributions to graduate education. Contributions can be in any or all of the following areas: building or developing a graduate program, teaching quality graduate courses, excellence as an adviser or thesis director, and excellence in service as a director of graduate studies or in any other similar position. Faculty from the colleges of Arts and Letters, Science and Engineering, and the School of Architecture, are eligible.

The nomination packet should include a minimum of four letters of support (two from students and two from faculty) but no more than six, and a copy of the nominee's CV. All documentation should be sent to the department chair, who will forward all documentation to the Graduate School by Friday, March 10, 2006.

The first Notre Dame President with an advanced degree, a doctorate from the Catholic University of America, Father Burns was the leading reformer of Catholic education in this country in the first quarter of the 20th century. One of his most significant contributions was to raise academic standards by recruiting faculty with doctoral degrees.

James A. Burns, CSC, Graduate School Winners Since 1990

1989–1990 Rev. Ernan McMullin
1990–1991 Lawrence Marsh
1991–1992 Wilhelm Stoll
1992–1993 Scott Maxwell
1993–1994 Joan Aldous
Francis J. Castellino
1994–1995 Robert C. Johansen
Kwang-Tzu Yang
1995–1996 Jeanne D. Day
1996–1997 Arvind Varma
1997–1998 David Leege
Thomas Mueller
1998–1999 Gail Bederman
1999–2000 Katherine O'Brien O'Keeffe
2000–2001 Thomas Nowak
2001–2002 Cindy Bergeman
2002–2003 Joan Brennecke

2003–2004 Gary Lamberti
2004–2005 Scott P. Mainwaring

Research Achievement Award

The Research Achievement Award is awarded annually to honor a distinguished Notre Dame faculty member who has made significant contributions to scholarship in his or her discipline and to the research and education goals of the University.

The deans of each of the colleges may nominate two full-time faculty members, currently active in research and teaching. In addition to a copy of the nominee's resumé, each nomination should include a two-page letter that addresses the selection criteria:

- Evidence of the nominee's commitment to his or her profession and efforts to further the University's research and scholarship mission.
- The nominee's past research accomplishments and future research potential.
- Demonstration of universal recognition as a research leader.

The vice president for Graduate Studies and Research will appoint a committee to review the nominations. The committee will include one member from each of the colleges and will make recommendations to the vice president for Graduate Studies and Research, who will select the winner.

The award will consist of a plaque and a \$10,000 award placed in a discretionary research account for the recipient's use. The winner will also be recognized in the Commencement program and at the President's faculty dinner.

Nominations must be received by the director, Office of Research, 511 Main Building, no later than March 10, 2006.

Research Achievement Award Winners

2000–2001 Arvind Varma
2001–2002 Eugene Ulrich
2002–2003 Maureen Hallinan
2003–2004 George Marsden
2004–2005 Frank Collins

Faculty Award Nominations Sought

Established in the 1927–28 academic year by the Alumni Association, the Faculty Award singles out that faculty member who, in the opinion of his or her colleagues, has contributed outstanding service to the University of Notre Dame. Each year a selection committee, composed of prior winners and representing the colleges and the Law School, studies the recommendations submitted by former recipients of this award, the deans, and individual faculty members, and selects a winner.

Nominations must be received by Joy Vann-Hamilton, assistant provost, 300 Main Building, no later than March 10, 2006.

Faculty Award Winners Since 1960

1959–1960 Otto Bird
1960–1961 John Frederick
1961–1962 Milton Burton
1962–1963 Stephen Kertesz
1963–1964 Raymond Gutschick
1964–1965 Matthew Fitzsimons
1965–1966 Bernard D. Cullity
1966–1967 John Magee
1967–1968 Rev. Charles E. Sheedy, CSC
1968–1969 Bernard Waldman
1969–1970 James Massey
1970–1971 Thomas Stritch
1971–1972 Ernest Sandeen
1972–1973 Rev. Ernan McMullin
1973–1974 Robert E. Rodes Jr.
1974–1975 Herbert E. Sim
1975–1976 Ronald Weber
1976–1977 Walter Miller
1977–1978 J. Philip Gleason
1978–1979 K.-T. Yang
1979–1980 Frederick J. Crosson
1980–1981 Jeremiah P. Freeman
1981–1982 Morris Pollard
1982–1983 James Kohn
1983–1984 John Malone
1984–1985 Rudy Bottei
1985–1986 Rev. David Burrell, CSC
1986–1987 Paul Weinstein
1987–1988 Ray Powell
1988–1989 Robert A. Leader
1989–1990 Edward J. Murphy
1990–1991 Eugene Henry
1991–1992 George B. Craig Jr.
1992–1993 Lee Tavis

1993–1994 Sonia Gernes
 1994–1995 Ralph McNerny
 1995–1996 Carol Ann Mooney
 1996–1997 William B. Berry
 1997–1998 George S. Howard
 1998–1999 Frank Reilly
 1999–2000 John Borkowski
 2000–2001 Yusaku Furuhashi
 2001–2002 Jean Porter
 2002–2003 Francis Castellino
 2003–2004 Fernand “Tex” Dutile
 2004–2005 Cornelius Delaney

Reinhold Niebuhr Award Nominations Sought

Rev. Theodore M. Hesburgh, CSC, and Chancellor Willy Brandt of West Germany were the first recipients of Reinhold Niebuhr awards sponsored by friends of the Protestant theologian and author. Receiving this award in September 1972, at ceremonies at Union Theological Seminary in New York City, Father Hesburgh announced the establishment of a Reinhold Niebuhr Award at the University of Notre Dame. This award is made annually to a student, faculty member, or administrator whose life and writings promote or exemplify the area of social justice in modern life.

The initial award to Father Hesburgh was \$5,000. This he turned over to the Notre Dame endowment to underwrite an annual cash award of \$250 for the winner of this campus honor. The selection committee includes representatives from the colleges and the Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to Joy Vann-Hamilton, assistant provost, 300 Main Building, prior to March 10, 2006.

Reinhold Niebuhr Award Winners

1973 Msgr. John J. Egan
 1974 CILA (Community for the International Lay Apostolate)
 1975 George N. Shuster
 1976 Rev. Louis Putz, CSC
 1977 Mr. and Mrs. Arthur Quigley
 1978 Thomas P. Broden
 1979 Rev. William Toohey, CSC
 1980 Rev. Don McNeill, CSC

1981 Charles K. Wilber
 1982 Kenneth and Penny Jameson
 1983 Julian Pleasants
 1984 John W. Houck and Oliver F. Williams, CSC
 1985 James Sterba
 1986 John H. Yoder
 1987 Stephen Worland
 1988 Denis Goulet
 1989 Sharon Lynn O’Brien
 1990 John J. Gilligan
 1991 Thomas and Nancy Shaffer
 1992 Patrick E. Murphy
 1993 John Borkowski
 1994 Bernard Doering
 1995 Rev. Richard McCormick, SJ
 1996 Rev. William M. Lewers, CSC
 1997 Rev. Joseph D. Ross, CSC
 1998 Lee Tavis
 1999 Robert E. and Jeanne Rodes
 2000 Kathleen Maas Weigert
 2001 Dinah Shelton and R. Scott Appleby
 2002 Rev. Patrick Gaffney, CSC
 2003 George Lopez
 2004 Teresa Ghilarducci
 2005 Rev. Gustavo A. Gutiérrez, OP

Grenville Clark Award Nominations Sought

On October 20, 1978, Father Hesburgh was one of three recipients of the Grenville Clark Prize, an award given every three years by the Grenville Clark Fund at Dartmouth College. Following the procedure established when he won the Reinhold Niebuhr Award in 1972, Father Hesburgh donated the \$5,000 Clark stipend to the Notre Dame endowment to underwrite a cash prize of \$250 to be awarded each year. This award is made to a faculty member, administrator, or student whose volunteer activities serve to advance the cause of peace and human rights to which Grenville Clark devoted his extraordinary life of public service. The selection committee includes representatives from the colleges and Law School, Campus Ministry, Center for Social Concerns, rectors, Ladies of Notre Dame, and the student body. All members of the Notre Dame community are invited to submit recommendations for this award to Joy Vann-Hamilton, assistant provost,

300 Main Building, prior to March 10, 2006.

Grenville Clark Award Winners

1979 Peter Walshe
 1980 James and Mary Ann Roemer
 1981 Sr. Judith Ann Beattie, CSC
 1982 Kenneth W. Milani
 1983 Peggy Roach
 1984 The Notre Dame Legal Aid and Defender Association
 1985 Cecil and Mary Mast
 1986 Rev. Robert F. Griffin, CSC
 1987 Conrad Kellenberg
 1988 D’Arcy Chisholm and David Link
 1989 Lloyd and Shelly Ketchum
 Kevin and Kathy Misiewicz
 1990 Peter Morgan and Sr. Anne Giarrante, OSF
 1991 Kathleen Maas Weigert and Delores Tantoco-Stauder
 1992 Rev. H. Thomas McDermott, CSC
 1993 Michael and Christine Etzel
 1994 Bro. Bonaventure Scully, CFX
 1995 Eugene J. McClory
 1996 Jennifer A. Morehead
 Matthew Fitzgerald
 1997 Thomas V. Merluzzi
 1998 Jerry and Marge Marley
 1999 Teresa Phelps
 2000 Dave Kirkner
 2001 Roger Jacobs
 2002 Stephen Silliman
 2003 Kenneth Hendricks
 2004 Bro. Louis Hurcik, CSC
 2005 Barbara J. Fick

Foik Award Nominations Sought

The Rev. Paul J. Foik Award Committee invites nominees for the award, which is given annually to a library faculty member who has contributed significantly to library service to the Notre Dame community or to the library profession through personal scholarship or involvement in professional associations. The award is named for the Holy Cross priest who served as director of Notre Dame’s library from 1912 to 1924 and was a leading figure in the library profession in the first quarter of the 20th century. It is among those announced at the President’s faculty dinner in May. Previous

winners, beginning with the first award in 1991, include Maureen Gleason, Robert Havlik, Joseph Huebner, Rafael Tarrago, Janis Johnston, Charlotte Ames, Dwight King Jr., Stephen Hayes, Katharina Blackstead, Margaret Porter, Lucy Salsbury Payne, Laura Anderson Bayard, Joanne Bessler, Doug Archer, and Eric Lease Morgan.

All members of the University Libraries' and Law Library faculty with two or more years' service are eligible. Please send letters of nomination to the Reverend Paul J. Foik Award Committee, c/o Melodie Eiteljorge, 221 Hesburgh Library, by March 10, 2006. Such letters should include reasons for considering the nominee for this award.

Special Presidential Award Nominations Sought

The Special Presidential Awards are given to members of the faculty and/or the administration for distinguished service to the University over an extended period of time. The presentation of a citation and a stipend are made to the recipients. Nominations, from the faculty at large, must be received by Joy Vann-Hamilton, assistant provost, 300 Main Building, no later than Friday, March 10, 2006.

Special Presidential Award Winners in 2004–2005

Seth Brown
Charles Crowell
James Davis
Alex Hahn
John Haynes
Patricia Maurice
Maria Tomasula

A comprehensive list of Special Presidential Award winners is available upon request.

Research

Awards and Proposal Summary

03/01/2006 to 03/31/2006

Awards Received

Category	No.	Amount
Research	39	\$4,143,955
Instructional Programs	1	\$45,750
Total:	40	\$4,189,705

Proposals Submitted

Category	No.	Amount
Research	50	\$23,099,882
Instructional Programs	2	\$331,271
Total:	52	\$23,431,153

March 2006 Cumulative summary

Awards Received

	07.01.2003 - 03.31.2004		07.01.2004 - 03.31.2005		07.01.2005 - 03.31.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	290	\$43,813,534	260	\$52,866,634	295	\$47,790,540
Facilities and Equipment						
Instructional Programs	8	\$1,166,443	2	\$44,000	3	\$308,546
Other Programs	1	\$62,500				
Service Programs						
Total:	299	\$45,042,477	262	\$52,910,634	298	\$48,099,086

Proposals Submitted

	07.01.2003 - 03.31.2004		07.01.2004 - 03.31.2005		07.01.2005 - 03.31.2006	
Category	No.	Amount	No.	Amount	No.	Amount
Research	565	\$200,215,788	598	\$176,913,039	625	\$160,724,668
Facilities and Equipment						
Instructional Programs	6	\$491,350	14	\$2,955,803	16	\$3,943,828
Other Programs					1	\$5,000
Service Programs						
Total:	571	\$200,707,138	612	\$179,868,842	642	\$164,673,496

All awards and proposals are credited in the Monthly Summaries report to the academic department of the primary principal investigator. The Office of Research proposal routing form asks principal investigators to indicate at the time the proposal is submitted which unit will be responsible for the conduct of the project. If that unit is a center or institute the proposal/award is included in the Centers/Institutes report that is a subset of the Monthly Summaries report.

The Office of Research is doing what it can to ensure all units receive credit for the proposals/awards they submit and receive. However, it depends on the PI to properly identify responsibility for the project at the time the proposal is submitted. Please notify the Office of Research at research@nd.edu or 631-7432 if you are aware of any proposals or awards that have not been properly credited to a center or institute.

Awards received during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Awards for Research</u>				
Department or Office:	Aerospace and Mechanical Engineering			
Jumper, Eric J. (Center or Institute)	Toward Adaptive-Optic Mitigation of Aero-Optic Effects	Department of the Air Force	\$65,546	9
Jumper, Eric J. (Center or Institute)	Directed Energy Beam Improvement Using Flow Excitation (DEBI-FX)	Corporate Funding	\$10,178	18
Department or Office:	Biological Sciences			
Feder, Jeffrey L.	The Biogeography of Sympatric Speciation in Rhagoletis	National Science Foundation	\$152,768	36
Hellmann, Jessica J.	Measurement of large-scale gene flow: a pathway to understanding adaptation and the genetics of climatic tolerance	California Institute for Energy and Environment	\$75,000	15
Lamberti, Gary A. Chaloner, Dominic T. Tank, Jennifer L.	The role of salmon-derived nutrients in managed U.S. forests	Department of Agriculture	\$420,000	30
McDowell, Mary A. (Center or Institute)	Interleukin-12 Regulation in Leishmania Infected Human Dendritic Cells	National Institutes of Health	\$256,332	48
Schorey, Jeffrey S. (Center or Institute)	M. Avium Gpls in Macrophage Activation and Virulence	National Institutes of Health	\$304,563	36
Vaughan, Kevin T (Center or Institute)	Regulation of Cytoplasmic Dynein Targeting	National Institutes of Health	\$213,166	12
Whaley, Michelle A. Boyd, Sunny K.	REU Site in Integrative Cellular and Molecular Biology	National Science Foundation	\$21,200	60

Awards received during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Center for Pastoral Liturgy				
Kroeker, Charlotte (Center or Institute)	Production of Piano CD Recordings of Bach Sacred Works	Indiana Arts Commission	\$1,000	12
Department or Office: Chemical Engineering				
Maginn, Edward J. Brennecke, Joan F.	Design and Evaluation of Ionic Liquids as Novel CO2 Absorbents	Department of Energy	\$150,000	36
Maginn, Edward J. (Center or Institute)	Determination of Physical Properties of Energetic Ionic Liquids Using Molecular Simulations	Department of the Air Force	\$27,928	45
Department or Office: Chemical and Biomolecular Engineering				
Schneider, William F.	University Computational Materials Consortium	Carnegie Mellon University	\$68,500	12
Department or Office: Chemistry and Biochemistry				
Jacobs, Dennis C.	Charged Particle Ejection From Nanolayered Heterostructures	Department of the Air Force	\$105,000	12
Mobashery, Shahriar	Ribosomal Function & Antibiotic Design	National Institutes of Health	\$49,829	24
Ploplis, Victoria A. (Center or Institute)	Pathological Consequences of the Plasminogen System	National Institutes of Health	\$292,950	24
Department or Office: Civil Engineering and Geological Sciences				
Kijewski-Correa, Tracy L.	Dynamic Properties of Building Based on Monitoring for Diagnosis: Notre Dame Collaborative Phase	Dankook University	\$20,000	19
Neal, Clive R.	The Geochemical Evolution of the Moon & Stars: A Crystal Stratigraphy Approach	National Aeronautics and Space Administration	\$75,000	24

Awards received during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Computer Science & Engineering				
Striegel, Aaron	TCP/IP Control Plane Enhancements	Corporate Funding	\$17,500	17
Department or Office: Electrical Engineering				
Hall, Douglas C.	GaAs MOSFET Development	Corporate Funding	\$89,632	12
Fay, Patrick J. (Center or Institute)	Collaborative Research Agreement			
Department or Office: History				
Constable, Olivia R.	Muslims in Medieval Europe	National Endowment for the Humanities	\$40,000	12
Przybyszewski, Linda	Who Won the Bible War?: Law, Confessionalism, and the State in 19th Century America	Private Foundation	\$40,000	12
Department or Office: Mathematics				
Cholak, Peter A.	Definability and Automorphisms in Computability Theory	National Science Foundation	\$88,904	60
Knight, Julia F.	Collaboration on Computability	National Science Foundation	\$75,000	36
Department or Office: Natl. Cons. for Grad. Degrees for Minorities, Engr & Science				
Lezama, Michele (Center or Institute)	Fellowship Support for Graduate Students in Engineering and Science	Environmental Protection Agency	\$85,000	36
Department or Office: Philosophy				
Gersh, Stephen E. (Center or Institute)	The Byzantine Proclus	Private Foundation	\$13,335	4
Gersh, Stephen E. (Center or Institute)	Proclus and the History of Platonism	Private Foundation	\$21,250	4

Awards received during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Physics				
Garg, Umesh Wayne, Mitchell R.	REU Site: Physics REU and RET Program at the University of Notre Dame	National Science Foundation	\$598,820	60
Hildreth, Michael D.	Faculty Leave Salary	Fermi National Laboratory	\$45,376	10
Wayne, Mitchell R Shephard, William D Hildreth, Michael D. Cason, Neal M	Research in Hadron Collider Physics	National Science Foundation	\$102,491	63
Wayne, Mitchell R.	Jadwiga Warchol Salary and Benefits	Fermi National Laboratory	\$41,312	10
Department or Office: Political Science				
Nickerson, David	CIRCLE: Young Democrats of America/Survey Project	University of Maryland	\$2,580	11
Nickerson, David	CIRCLE: Young Democrats of America/Survey Project	University of Maryland	\$35,000	16
Zuckert, Michael P.	Freedom of Religion...Endowment for the Tocqueville Program in Religion and American Public Life	National Endowment for the Humanities	\$334,000	55
Department or Office: Sociology				
Cardenas, Gilberto Zurita, Martha (Center or Institute)	Barriers to Early Learning Opportunities in Chicago's Latino Communities	Private Foundation	\$12,448	2
Sikkink, David H.	Latin Americanization of Race Relations	Private Foundation	\$50,000	3

Awards received during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Theology				
Anderson, Gary A.	From Israel's Burden to Israel's Debt: Metaphors of Sin in Ancient Judaism and Christianity	Private Foundation	\$30,000	9
Anderson, Gary A.	From Israel's Burden to Israel's Debt: Metaphors of Sin in Ancient Judaism and Christianity	Private Foundation	\$40,000	9
Reynolds, Gabriel S.	Reading the Qur'an in Light of a Judaeo-Christian-Islam Tradition	Private Foundation	\$72,347	13

Awards for Instructional Programs

Department or Office: English				
Staud, John J. (Center or Institute)	ACE Mentor Training Project	Private Foundation	\$45,750	12

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
<u>Proposals for Research</u>				
Department or Office:	ACE Educational Outreach			
Johnstone, Joyce V.	ACE Leadership Program and Notre Dame Magnificat Schools Program	Private Foundation	\$2,029,792	60
Department or Office:	Aerospace and Mechanical Engineering			
Bowling, Alan P.	Quantifying Effects of Compliance on Leg Dynamic Performance	National Science Foundation	\$261,609	36
Liu, Katherine W.	IGERT: Thermal and Mechanical Characterizations and Reliability Study of IC Interconnect Systems	National Science Foundation	\$268,266	36
Niebur, Glen L. Ovaert, Timothy C.	Growth of Trabecular Bone Damage due to off-axis loads	National Institutes of Health	\$200,201	12
Ovaert, Timothy C.	Mechanical Modeling and Wear of Orthopedic Hydrogels	Corporate Funding	\$82,860	24
Renaud, John E.	Distributed Decision-based Collaborative Optimization for Systems of Systems Design	Corporate Funding	\$30,000	9
Department or Office:	Anthropology			
Chesson, Meredith S.	Numeira:Excavations at the Town Site (1977-1983) Volume 3 of the Final Publications of the Expedition to the Dead Sea Plain, Jordan	Harvard University	\$30,000	9

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Biological Sciences				
Boyd, Sunny K.	Neuropeptide Modulation of a Vocal Motor Pathway	National Science Foundation	\$6,162	12
Hager, Kristin M.	Host-Parasite Interactions During Infection by Apicomlexan Parasites	National Institutes of Health	\$262,500	12
Hellmann, Jessica J. Feder, Jeffrey L. Lodge, David M.	Genomic Research on Terrestrial Insects and Aquatic Microorganisms as Indicators of Global Change	Department of Energy	\$155,000	12
Lodge, David M. Chang, Hsueh-Chia Feder, Jeffrey L.	Risk Assessment and Management of Great Lakes Invasive Species	Private Foundation	\$1,497,060	36
Severson, David W. Streit, Thomas G. Romero-Severson, Jeanne	Molecular Genetics of Dengue Resistance in Mosquitoes	National Institutes of Health	\$647,590	12
Suckow, Mark A.	Creation and Use of an Innovative Model to Investigate the Role of Tissue Factor in Prostate Cancer	University of Missouri	\$121,005	36
Welsh, JoEllen J. Tenniswood, Martin	Vitamin D and Mammary Gland	National Institutes of Health	\$286,875	12

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Chemical and Biomolecular Engineering				
Brennecke, Joan F. Incropera, Frank P. Kamat, Prashant V. McGinn, Paul J.	IGERT: Novel Materials for Sustainable Energy Application	National Science Foundation	\$2,599,277	60
Chang, Hsueh-Chia	IREE Supplement Request for Fradiac Micro-Fluidic Devices for Complex Fluids	National Science Foundation	\$26,200	12
Chang, Hsueh-Chia Sengupta, Shramik	Microfluidic Electrokinetic Prefractionator for Low Abundance Biomolecules (microEsep)	Corporate Funding	\$75,882	12
Department or Office: Chemistry and Biochemistry				
Miller, Marvin J. Bunker, Bruce A. Madey, Gregory R. Maurice, Patricia A.	A Molecular-based Approach to Environmental Metal Binding by Microbial Siderophores: Effects of Siderophores on Metal Adsorption to Mineral Surfaces	National Science Foundation	\$2,022,567	60
Smith, Bradley D.	Nusleophilic Macrocycles with Enzyme-Like Properties	Private Foundation	\$135,000	44
Smith, Bradley D.	Measuring the Efficacy of Anticancer Drugs in the Early Stages of Treatment	Private Foundation	\$106,800	12

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Department or Office: Civil Engineering and Geological Sciences				
Kurama, Yahya C.	Design of Anchorages for Unbonded Post-Tensioning Strands in Seismic Regions	Private Foundation	\$20,000	18
Silliman, Stephen E. Maurice, Patricia A.	IGERT: International Research Experience Concerning Hydrologic Analysis of Recharge to Groundwater and Evapotranspiration (IRECHARGE)	National Science Foundation	\$0	60
Silliman, Stephen E.	A West Africa Center for Studies on Salt-Water Intrusion	Private Foundation	\$228,793	36
Silliman, Stephen E.	Developing an International/Collaborative Curriculum for Hydrology as a Component of the Earth Sciences	Private Foundation	\$78,100	36
Silliman, Stephen E.	Development of a Template for Empowering Local Populations and Governments to Monitor the Quality of their Groundwater Resources	Private Foundation	\$242,909	36
Department or Office: Computer Science & Engineering				
Bowyer, Kevin W. Chawla, Nitesh V. Flynn, Patrick J.	Face Recognition from Video	National Institute of Justice	\$362,476	12

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Chandra, Surendar Gehani, Ashish	Secure Ubiquitous Storage	National Science Foundation	\$496,701	36
Chandra, Surendar	NeTS-NBD: Wireless ad hoc networks with commodity hardware	National Science Foundation	\$283,630	36
Chandra, Surendar	Nets-FIND: Organization and Management of objects in the chaos of peer-to-peer systems	National Science Foundation	\$284,630	36
Flynn, Patrick J. Chawla, Nitesh V. Bowyer, Kevin W.	Assessing the Capabilities of Iris Sensing in the Field	National Institute of Justice	\$353,515	12
Poellabauer, Christian Chawla, Nitesh V. Striegel, Aaron	NeTS-NOSS: A Hybrid Resource Management Layer for Low-Energy, Low Latency Sensor Networks	National Science Foundation	\$565,199	36
Striegel, Aaron	CAREER: Transparent Bandwidth Conservation Techniques	National Science Foundation	\$12,000	3
Department or Office:	Economics and Econometrics			
Buckles, Kasey S.	Adoption Subsidies and Adoption Outcomes: An Instrumental Variables Approach	Private Foundation	\$89,530	15

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Buckles, Kasey S.	Do Adoption Subsidies Help Children and Families	Private Foundation	\$77,816	12
Jensen, Richard A.	How Effective are Technology Transfer Officers in Achieving Their Objectives	Private Foundation	\$55,125	12
Department or Office:	Electrical Engineering			
Fay, Patrick J.	Low-cost, High-power Transmit/Receive Modules for X-band Radars	Corporate Funding	\$224,999	24
Fay, Patrick J.	Passive Millimeter-Wave Camera Using Monolithic Si-Based Square-Law Detectors	Ohio State University	\$100,000	12
Fuja, Thomas E. Collins, Oliver M. Huang, Yih-Fang Laneman, J. N. Haenggi, Martin Costello, Daniel J.	An Industry/University Partnership to Develop Advanced Tactical Military Radio Technology	21st Century Research & Technology Fund	\$1,745,170	24
Hall, Douglas C.	Compact, Monolithically-pumped and Q-Switched Eye-safe Er-doped Waveguide Lasers	Department of Army	\$323,492	36

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Hall, Douglas C. Fay, Patrick J.	GaAs MOSFET Development Collaborative Research Agreement	Corporate Funding	\$89,632	12
Laneman, J. N.	Software-Defined Radio Technologies for Justice and Public Safety Communications	National Institute of Justice	\$247,930	12
Laneman, J. N.	Collaborative Research: NETS-ProWin-NBD: A New Taxonomy for Cooperative Wireless Networks	National Science Foundation	\$500,003	48
Lent, Craig S. Kogge, Peter M. Snider, Gregory L.	Quantum Dot Logic to Extend Moore's Law	Sandia National Laboratory	\$94,000	5
Seabaugh, Alan C. Kosel, Thomas H. Fay, Patrick J.	Ultimate CMOS Device and Technology Research Center (URC)	Corporate Funding	\$3,900,000	36
Department or Office:	English			
Staud, John J.	ACE-AmeriCorps/Professi Corps Grant	Private Foundation	\$197,475	24
Department or Office:	Physics			
Wayne, Mitchell R. Hildreth, Michael D. Goussiou, Anna	USCMS Hadron Calorimeter M&O Subsystem	University of California-Los Angeles	\$10,442	21

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Investigator(s)	Title	Sponsor	Dollars	Months
Wayne, Mitchell R.	Jadwiga Warchol Salary and Benefits	Fermi National Laboratory	\$41,312	10
Department or Office:	Psychology			
Borkowski, John G.	Preventing Child Maltreatment Through a Technology-Enhanced Parenting Intervention	University of Kansas	\$764,999	48
Maxwell, Scott E.				
Lefever, Jennifer E.				
Cummings, E. M.	Children and Political Violence in Northern Ireland	National Institutes of Health	\$415,633	12
Darby, John				
Maxwell, Scott E.				
Department or Office:	Sociology			
Summers-Effler, Erika M.	Timing, Opportunity, and Social Change: A Complex Systems Approach to the Persistence and Transformation of Social Organization	Private Foundation	\$449,725	60
<u>Proposals for Instructional Programs</u>				
Department or Office:	Philosophy			
O'Connor, David K.	Plato for the Humanities: Love, Death, and Poetry	National Endowment for the Humanities	\$184,986	16
Department or Office:	Theology			
Young, Robin D.	Early Christianity and the Path to Islam: The Middle East between Rome and Iran	National Endowment for the Humanities	\$146,285	16
Amar, Joseph P.				

Awards and Proposal Summary

Centers and Institutes Report

03/01/2006 to 03/31/2006

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$45,750
Center for Flow Physics and Control	2	\$75,724
Center for Molecularly Engineered Materials	1	\$27,928
Center for Transgene Research	1	\$292,950
Center for Tropical Disease Research & Training	2	\$560,895
Center for Zebrafish Research	1	\$213,166
Institute for Church Life	1	\$1,000
Institute for Latino Studies	1	\$12,448
Medieval Institute	2	\$34,585
Nano Science and Technology Center	1	\$89,632
Natl. Cons. for Grad. Degrees for Minorities, Engr & Science	1	\$85,000
Total:	14	\$1,439,078

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$197,475
Center for Children and Families	2	\$1,180,632
Center for Environmental Science and Technology	2	\$2,022,567
Center for Flow Physics and Control	1	\$30,000
Center for Microfluidics and Medical Diagnostics	2	\$102,082
Center for Tropical Disease Research & Training	2	\$910,090
Freimann Life Science Center	1	\$121,005
Nano Science and Technology Center	6	\$4,732,123
Total:	17	\$9,295,974

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 03/31/2006

Awards Received

Department or Office	No.	Amount
Alliance for Catholic Education	1	\$45,750
Center for Astrophysics	5	\$231,129
Center for Children and Families	2	\$1,862,590
Center for Flow Physics and Control	15	\$1,348,706
Center for Molecularly Engineered Materials	2	\$32,928
Center for Transgene Research	1	\$292,950
Center for Tropical Disease Research & Training	14	\$7,122,035
Center for Zebrafish Research	5	\$1,180,230
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	1	\$8,655
Freimann Life Science Center	3	\$40,687
Institute for Church Life	4	\$518,546
Institute for Educational Initiatives	1	\$36,125
Institute for Latino Studies	10	\$746,348
Interdisciplinary Center for the Study of Biocomplexity	2	\$365,175
John A. Kaneb Center for Teaching and Learning	1	\$233,000
Joint Institute for Nuclear Astrophysics	1	\$13,035
Kellogg Institute for International Studies	1	\$5,000
Kroc Institute for International Peace Studies	2	\$85,244
Medieval Institute	2	\$34,585
Nano Science and Technology Center	14	\$2,655,410
Nanovic Institute	1	\$2,600
Natl. Cons. for Grad. Degrees for Minorities, Engr & Science	1	\$85,000
Nuclear Structure Laboratory	2	\$2,050,000
Radiation Laboratory	11	\$4,189,568
South Bend Center for Medical Education	2	\$276,249
Walther Cancer Research Center	2	\$422,500
Total:	107	\$23,905,795

Proposals Submitted

Department or Office	No.	Amount
Alliance for Catholic Education	2	\$243,225
Center for Applied Mathematics	2	\$598,154
Center for Astrophysics	11	\$2,291,617
Center for Children and Families	8	\$3,557,470

Awards and Proposal Summary

Centers and Institutes Report

07/01/2005 to 03/31/2006

Department or Office	No.	Amount
Center for Environmental Science and Technology	5	\$2,080,167
Center for Ethics and Culture	1	\$1,600,000
Center for Flow Physics and Control	26	\$4,911,300
Center for Microfluidics and Medical Diagnostics	5	\$1,013,881
Center for Molecularly Engineered Materials	3	\$670,502
Center for Social Concerns	1	\$22,500
Center for Transgene Research	9	\$4,680,659
Center for Tropical Disease Research & Training	23	\$10,560,896
Center for Zebrafish Research	8	\$1,671,719
Environmental Molecular Science Institute	1	\$21,750
Environmental Research Center	4	\$3,603,664
Freimann Life Science Center	6	\$441,939
Institute for Church Life	4	\$623,020
Institute for Latino Studies	17	\$5,041,111
Institute for Theoretical Sciences	7	\$3,191,410
Interdisciplinary Center for the Study of Biocomplexity	2	\$659,189
Joint Institute for Nuclear Astrophysics	3	\$158,035
Kellogg Institute for International Studies	3	\$3,491,494
Keough Institute for Irish Studies	3	\$479,169
Kroc Institute for International Peace Studies	5	\$626,638
Medieval Institute	3	\$100,000
Nano Science and Technology Center	55	\$20,236,262
Natl. Cons. for Grad. Degrees for Minorities, Engr & Science	1	\$255,000
Nuclear Structure Laboratory	2	\$545,595
Radiation Laboratory	4	\$558,063
Reilly Center for Science, Technology and Values	2	\$762,794
Robinson Community Learning Center	2	\$65,000
Walther Cancer Research Center	4	\$1,339,673
Total:	232	\$76,101,896

Awards received during the period Mar-01-2006 to Mar-31-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Award #
<u>Awards for Research</u>				
Department or Office:	Center for Flow Physics and Control			
Jumper, Eric J. (Center or Institute)	Toward Adaptive-Optic Mitigation of Aero-Optic Effects	Department of the Air Force	\$65,546	006733-001
Jumper, Eric J. (Center or Institute)	Directed Energy Beam Improvement Using Flow Excitation (DEBI-FX)	Corporate Funding	\$10,178	005845-001
Department or Office:	Center for Molecularly Engineered Materials			
Maginn, Edward J. (Center or Institute)	Determination of Physical Properties of Energetic Ionic Liquids Using Molecular Simulations	Department of the Air Force	\$27,928	005973-001
Department or Office:	Center for Transgene Research			
Ploplis, Victoria A. (Center or Institute)	Pathological Consequences of the Plasminogen System	National Institutes of Health	\$292,950	006228-001
Department or Office:	Center for Tropical Disease Research & Training			
McDowell, Mary A. (Center or Institute)	Interleukin-12 Regulation in Leishmania Infected Human Dendritic Cells	National Institutes of Health	\$256,332	006454-001
Schorey, Jeffrey S. (Center or Institute)	M. Avium Gpls in Macrophage Activation and Virulence	National Institutes of Health	\$304,563	006246-001
Department or Office:	Center for Zebrafish Research			
Vaughan, Kevin T (Center or Institute)	Regulation of Cytoplasmic Dynein Targeting	National Institutes of Health	\$213,166	005674-001
Department or Office:	Institute for Church Life			
Kroeker, Charlotte (Center or Institute)	Production of Piano CD Recordings of Bach Sacred Works	Indiana Arts Commission	\$1,000	006751-001

Awards received during the period Mar-01-2006 to Mar-31-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Award #
Department or Office: Institute for Latino Studies				
Cardenas, Gilberto Zurita, Martha (Center or Institute)	Barriers to Early Learning Opportunities in Chicago's Latino Communities	Private Foundation	\$12,448	006728-001
Department or Office: Medieval Institute				
Gersh, Stephen E. (Center or Institute)	The Byzantine Proclus	Private Foundation	\$13,335	006744-001
Gersh, Stephen E. (Center or Institute)	Proclus and the History of Platonism	Private Foundation	\$21,250	006708-001
Department or Office: Nano Science and Technology Center				
Hall, Douglas C. Fay, Patrick J. (Center or Institute)	GaAs MOSFET Development Collaborative Research Agreement	Corporate Funding	\$89,632	006754-001
Department or Office: Natl. Cons. for Grad. Degrees for Minorities, Engr & Science				
Lezama, Michele (Center or Institute)	Fellowship Support for Graduate Students in Engineering and Science	Environmental Protection Agency	\$85,000	006741-001

Awards for Instructional Programs

Department or Office: Alliance for Catholic Education				
Staud, John J. (Center or Institute)	ACE Mentor Training Project	Private Foundation	\$45,750	006735-001

Proposals submitted during the period Mar-01-2006 to Mar-31-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
<u>Proposals for Research</u>				
Department or Office:	Alliance for Catholic Education			
Staud, John J.	ACE-AmeriCorps/Professional Development Grant	Private Foundation	\$197,475	06090625
Department or Office:	Center for Children and Families			
Borkowski, John G.	Preventing Child Maltreatment Through a Technology-Enhanced Parenting Intervention	University of Kansas	\$764,999	06090617
Maxwell, Scott E.				
Lefever, Jennifer E.				
Cummings, E. M.	Children and Political Violence in Northern Ireland	National Institutes of Health	\$415,633	06090642
Darby, John				
Maxwell, Scott E.				
Department or Office:	Center for Environmental Science and Technology			
Miller, Marvin J.	A Molecular-based Approach to Environmental Metal Binding by Microbial Siderophores: Effects of Siderophores on Metal Adsorption to Mineral Surfaces	National Science Foundation	\$2,022,567	06090611
Bunker, Bruce A.				
Madey, Gregory R.				
Maurice, Patricia A.				
Silliman, Stephen E.	IGERT: International Research Experience Concerning Hydrologic Analysis of Recharge to Groundwater and Evapotranspiration (IRECHARGE)	National Science Foundation	\$0	06090633
Maurice, Patricia A.				

Proposals submitted during the period Mar-01-2006 to Mar-31-2006

Centers and Institutes Report

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office: Center for Flow Physics and Control				
Renaud, John E.	Distributed Decision-based Collaborative Optimization for Systems of Systems Design	Corporate Funding	\$30,000	06090615
Department or Office: Center for Microfluidics and Medical Diagnostics				
Chang, Hsueh-Chia Sengupta, Shramik	Microfluidic Electrokinetic Prefractionator for Low Abundance Biomolecules (microEsep)	Corporate Funding	\$75,882	06090637
Chang, Hsueh-Chia	IREE Supplement Request for Fradiac Micro-Fluidic Devices for Complex Fluids	National Science Foundation	\$26,200	06090644
Department or Office: Center for Tropical Disease Research & Training				
Hager, Kristin M.	Host-Parasite Interactions During Infection by Apicomlexan Parasites	National Institutes of Health	\$262,500	06090597
Severson, David W. Streit, Thomas G. Romero-Severson, Jeanne	Molecular Genetics of Dengue Resistance in Mosquitoes	National Institutes of Health	\$647,590	06090640
Department or Office: Freimann Life Science Center				
Suckow, Mark A.	Creation and Use of an Innovative Model to Investigate the Role of Tissue Factor in Prostate Cancer	University of Missouri	\$121,005	06090624

Proposals submitted during the period Mar-01-2006 to Mar-31-2006**Centers and Institutes Report**

Investigator(s)	Title	Sponsor	Dollars	Proposal #
Department or Office:	Nano Science and Technology Center			
Hall, Douglas C. Fay, Patrick J.	GaAs MOSFET Development Collaborative Research Agreement	Corporate Funding	\$89,632	06090607
Fay, Patrick J.	Passive Millimeter-Wave Camera Using Monolithic Si-Based Square-Law Detectors	Ohio State University	\$100,000	06090621
Seabaugh, Alan C. Kosel, Thomas H. Fay, Patrick J.	Ultimate CMOS Device and Technology Research Center (URC)	Corporate Funding	\$3,900,000	06090616
Fay, Patrick J.	Low-cost, High-power Transmit/Receive Modules for X-band Radars	Corporate Funding	\$224,999	06090626
Lent, Craig S. Kogge, Peter M. Snider, Gregory L.	Quantum Dot Logic to Extend Moore's Law	Sandia National Laboratory	\$94,000	06090631
Hall, Douglas C.	Compact, Monolithically-pumped and Q-Switched Eye-safe Er-doped Waveguide Lasers	Department of Army	\$323,492	06090632

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