Spring has sprung and there’s no better time to make sure you are taking care of yourself by enjoying the great outdoors. It doesn’t take a physician like me to prescribe the importance of exercise and communing with nature. Anyone would agree. Combine these things with a nutritious diet and you’re well on the way to a healthier you.

Wayne Fields, in *What the River Knows* (1990), put it in a poem:

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The best six doctors anywhere
And no one can deny it
Are sunshine, water, rest, and air
Exercise and diet.
These six will gladly you attend
If only you are willing
Your mind they’ll ease
Your will they’ll mend
And charge you not a shilling.
```

So take advantage of the spring days and get out for a walk during your lunch or dinner break. Consider walking to that meeting several blocks away rather than driving. Park a little farther from your destination. If you can’t get away from your desk, remember to stand up and move around at least once an hour. Use the restroom on another floor and take the stairs. Occasionally deliver documents or messages to co-workers in person rather than by email. They’ll be happy to see you and this promotes civility, too.

Wellness has a more structured form in various programs on campus. Human Resource Services offers monthly Lunch and Learn workshops where topics such as stress management and striking a work/life balance are addressed. Visit [http://hr.umaryland.edu/wls/index.htm](http://hr.umaryland.edu/wls/index.htm).

The Wellness Hub at the Southern Management Corporation (SMC) Campus Center continues to host events that address aspects of growth and development for both the working professional and student, drawing the connection between personal well-being and achievement through various wellness-centered programs. The Wellness Hub also offers one-on-one coaching for students, an online wellness assessment for registered users, and more. Plus the SMC Campus Center and the BioPark offer fitness facilities where members can participate in group exercise, personal training, a walking club, yoga, etc. Visit [http://www.umaryland.edu/urecfit/fitness/](http://www.umaryland.edu/urecfit/fitness/) to learn more.

Speaking of the SMC Campus Center, congratulations to all the groups whose participation made the Wellness Fair there on March 28 such a huge success. Wellness is such an important component at our University that it is in our 2011-2016 strategic plan as we strive to make this a “best place” to learn, work, play, and live. Check out our new implementation teams at [http://www.umaryland.edu/strategicplan/implementation/teams](http://www.umaryland.edu/strategicplan/implementation/teams).

You can’t do your best work if you don’t feel good. Exercise helps you feel better. Looking for an excuse to get out? Stroll on over to our next group Q&A on Monday, April 16 at 11 a.m. at the School of Social Work Auditorium. The session will focus on campus security. I hope to see you there.

All the best,

Jay A. Perman, MD
President
CAMPUSWIDE

Three faculty members from the University have been chosen for this year’s Faculty Awards from the University System of Maryland (USM) Board of Regents. The awards recognize distinguished performance among faculty throughout USM, which includes 12 institutions in the state. Thomas Abrams, PhD, associate professor in the Department of Pharmacology and Experimental Therapeutics at the School of Medicine, was chosen in the teaching category. Vanessa Fahie, PhD, RN, assistant professor in the Department of Organizational Systems and Adult Health at the School of Nursing, won a mentoring award and nursing colleague Karen Kauffman, PhD, CRNP-BC, chair of the Department of Family and Community Health, was recognized for public service.

Claire Fraser, PhD, director of the Institute for Genome Sciences at the School of Medicine, participated in a panel discussion on women and leadership during the Women of the World Festival, held in March at the Joseph Meyerhoff Symphony Hall. The discussion was moderated by School of Pharmacy alumna Ellen Yankellow, PharmD ’96, BSP ’73, chair of the pharmacy school’s Board of Visitors.

The Health Sciences and Human Services Library’s Andrea Goldstein, MSLIS, liaison to the School of Medicine, and Ryan Harris, MLIS, reference and research librarian, have been selected as fellows for the Biomedical Informatics Course at the Marine Biological Laboratory at Woods Hole, sponsored by the National Library of Medicine.

The Daily Record newspaper’s 2012 list of the top 100 women in Maryland includes Phoebe A. Haddon, JD, LLM, dean at the Francis King Carey School of Law, and Sarah Pick, MS, director of marketing at the Institute for Genome Sciences at the School of Medicine. Begun in 1996, the list recognizes highly successful women who are making an impact through leadership, community service, and mentoring.

Congratulations to the School of Social Work and the Francis King Carey School of Law, whose ratings improved in the just-released U.S. News & World Report rankings. The School of Social Work rose from 18th to 16th in the nation. The law school rose from 42nd to 39th. Its clinical law standing rose from sixth to fifth, its health law specialty ranking remained third, its trial advocacy ranking remained eighth, and its part-time program remained ninth. Congratulations also to the School of Nursing, which achieved its highest research ranking ever from the National Institutes of Health (NIH), advancing to 19th place among nursing schools receiving research funding from NIH. The School’s ranking has continually improved since being 58th in 2007.

SCHOOL OF DENTISTRY

Carl Driscoll, DMD, director of the prosthodontics residency program, has been named president of the American Academy of Fixed Prosthodontics.
Oksana Mishler, RDH, BS ’09, clinical instructor in the dental hygiene program, has been selected to participate in a graduate student clinicians program during the American Dental Hygienists’ Association annual session in Phoenix in June. She will present a poster describing her thesis, “Effectiveness of Locally Delivered Minocycline Hydrochloride in the Treatment of Periodontal Disease in an HIV-Positive Population.”

Eung-Kwon Pae, DDS, MSc, PhD, has been appointed chair of the dental school’s newly created Department of Orthodontics and Pediatric Dentistry. Norman Tinanoff, DDS ’71, MS, stepped down as chair of the School’s Department of Health Promotion and Policy and assumes the role of director of the Division of Pediatric Dentistry.

Huakun Xu, PhD, MS, director of the Division of Biomaterials and Tissue Engineering, received a two-year, $412,500 grant from the National Institutes of Health to fund the study “Human Embryonic Stem Cells in Calcium Phosphate Constructs for Bone Regeneration.”

The law school’s National Trial Team won the Student Trial Advocacy Competition’s regional tournament in Washington, D.C., and advanced to the national championship in Las Vegas. The team’s coach is A.J. Bellido de Luna, JD, clinical instructor and managing director of the Clinical Law Program. Team members are Lindsey Cook, Wayne Heavener, Marshall Jackson, and Lindsey Lanzendorfer.

Pamela Bluh, MA, MLS, associate director for technical services and administration at the School’s Thurgood Marshall Law Library, will receive the Ross Atkinson Lifetime Achievement Award for 2012 during the American Library Association’s June conference in Anaheim, Calif.

Peter Danchin, JSD, LLM, LLB, director of the International and Comparative Law Program, is among the awardees of a grant from the Henry R. Luce Initiative on Religion and International Affairs to study religious freedom.

The following articles have been published as part of the law school’s Legal Studies Research Paper program: “Exchange as a Cornerstone of Families” by Martha Ertman, JD, Carole and Hanan Sibel Research Professor of Law; “Diversifying Clearinghouse Ownership in Order to Safeguard Free and Open Access to the Derivatives Clearing Market” by Michael Greenberger, JD, director of the Center for Health and Homeland Security; “Of Coal, Climate and Carp: Reconsidering the Common Law of Interstate Nuisance” by Robert Percival, JD, MA, Robert F.
Stanton Professor of Law and director of the Environmental Law Program; “The Case for Abolishing Centralized White House Regulatory Review” by professor René Steinzor, JD; and “The Social Cost of Financial Misrepresentation” by Urska Velikonja, JD, LLM, assistant professor.

Young Thurgood: The Making of a Supreme Court Justice, a book written by professor Larry Gibson, LLB, has been published by Prometheus Books.

American Constitutionalism, Volume 1: Structures of Government, a book co-written by Mark Graber, JD, PhD, MA, professor of law and government and associate dean for research and faculty development, has been published by Oxford University Press. American Constitutionalism, Volume II: Rights and Liberties will be published in October.

“Defining Corruption and Constitutionalizing Democracy,” an article by Deborah Hellman, JD, MA, Jacob A. France Research Professor of Law, has been accepted for publication in the Michigan Law Review.

A commentary about judicial recusal, written by professor Sherrilyn Ifill, JD, was published in PENNumbra, an online publication of the University of Pennsylvania Law Review.

“A Constitutional Theory of Habeas Power,” written by Lee Kovarsky, JD, assistant professor, has been accepted for publication in the Virginia Law Review.

Student David McAloon won the Best Oralist and Best Brief prizes in the 2012 Morris B. Myerowitz Moot Court Competition, held at the law school in March. Chelsea Jones was first runner-up ahead of finalists Sarah David and Daniel Flanagan.

SCHOOL OF MEDICINE

Authors of “Mortgage Delinquency and Changes in Access to Health Resources and Depressive Symptoms in a Nationally Representative Cohort of Americans Older Than 50 years,” published in the American Journal of Public Health, include Dawn Alley, PhD, and Michelle Shardell, PhD, assistant professors in the Department of Epidemiology and Public Health.

The use of prostaglandin J2, alone or with GM-CSF, to treat or reduce damage to the optic nerve has been issued a U.S. patent. The treatment was developed by Steven Bernstein, MD, PhD, vice chair of research in the Department of Ophthalmology and Visual Sciences.

Maureen Black, PhD, MA, the John A. Scholl, MD, and Mary Louise Scholl, MD, Professor of Pediatrics and director of the Division of Growth and Nutrition, was inducted into the Maryland Women’s Hall of Fame during a ceremony in Annapolis in March (National Women’s History Month).
Delia Chiaramonte, MD, assistant professor in the Department of Family and Community Medicine and the Center for Integrative Medicine, talked about the School’s integrative medicine elective for the article “How Mainstream Medicine is Opening Up to Integrative Health,” published online in The Huffington Post.

Matthew Cooper, MD, associate professor of surgery and director of kidney transplantation and clinical research at the University of Maryland Medical Center, was elected a member-at-large of the board of directors of the Organ Procurement and Transplantation Network/United Network for Organ Sharing. He will serve a two-year term starting in June.

Christopher D’Adamo, PhD, assistant professor in the Department of Family and Community Medicine, explained the correct way to determine the accuracy of nutritional information on food labels for an article in Men’s Health magazine.

Howard Dubowitz, MB, ChB, professor in the Department of Pediatrics and director of the Center for Families, received the Award for Outstanding Service to Maltreated Children from the American Academy of Pediatrics Section on Child Abuse and Neglect.

Jon Mark Hirshon, MD, PhD, MPH, associate professor in the Department of Emergency Medicine, has been appointed to an advisory group on communications and outreach for the Maryland Health Care Reform Coordinating Council. The council advises the Governor’s Office of Health Care Reform.

The authors of “Headphone Use and Pedestrian Injury and Death in the United States: 2004-2011,” published in the journal Injury Prevention, include Richard Lichenstein, MD, associate professor in the Department of Pediatrics, and medical students Daniel Smith and Jordan Ambrose. The study generated media interest around the globe.

Robert O’Toole, MD, assistant professor in the Department of Orthopaedics, is the co-author of “Are Certain Fractures at Increased Risk for Compartment Syndrome After Civilian Ballistic Injury?” The article was published recently in The Journal of Trauma.

Vincent Pellegrini, MD, James Lawrence Kernan Professor and chair of the Department of Orthopaedics, has been appointed first vice president of the Hip Society’s board of directors and will become president next year.

Karen Doyle, MBA, MS, RN, clinical instructor and vice president of nursing and operations at the R Adams Cowley Shock Trauma Center, has been elected president of the Society of Trauma Nurses. Doyle took office as president-elect during the organization’s conference in Savannah, Ga., in April, and will become president next spring.

Mary Fey, MS, RN, director of the Clinical Simulation Laboratory, was appointed a member of the International Nursing Association for Clinical Simulation and Learning’s Standards Advisory Board.
Walter Malecki has been named assistant dean of administrative services. Malecki was previously the acting assistant dean for administration and finance.

Barbara Resnick, PhD ’96, RN, CRNP, FAAN, FAANP, has been reappointed the School’s Sonya Ziporkin Gershowitz Endowed Chair in Gerontology. She will start serving a five-year term July 1.

SCHOOL OF PHARMACY

Lauren Angelo, PharmD, clinical assistant professor in the Department of Pharmacy Practice and Science (PPS), has been appointed to the editorial board of the Journal of the American Pharmacists Association.

Robert Beardsley, PhD, RPh, MS, vice chair of education in the Department of Pharmaceutical Health Services Research, has been elected president of the Accreditation Council for Pharmacy Education’s board of directors for 2012-2013.

Sandeep Devabhakthuni, PharmD, assistant professor in PPS, has been appointed to a Society of Critical Care Medicine task force to develop guidelines on safety regarding medication use.

Joga Goburru, PhD, MBA, FCP, professor in PPS, has been named a principal investigator with the Cancer and Leukemia Group B, a national clinical research group supported by the National Cancer Institute.

Magaly Rodriguez de Bittner, PharmD ’83, CDE, FAPhA, chair of PPS, was recently invited to the White House as a guest of the Center for Medicare and Medicaid Services’ Innovation Center. She participated in a discussion with White House staff on the impact that pharmacists’ patient care services have on health care outcomes and cost reductions.

Marcia Worley, PhD, RPh, director of research at the Center for Innovative Pharmacy Solutions, has been installed as chair of the Economic, Social, and Administrative Sciences Section of the American Pharmacists Association’s Academy of Pharmaceutical Research.

RESEARCH AND DEVELOPMENT

Marjorie Forster, assistant vice president, research and global health initiatives, was among three recipients of the Bayh-Dole Award during the annual meeting of the Association of University Technology Managers (AUTM), which was held in March in Anaheim, Calif. The award recognizes Forster’s work on the creation and implementation of the AUTM survey that is used as the gold standard for measuring the success of technology transfer in academic institutions.

SCHOOL OF SOCIAL WORK

Ali-Sha Alleman, MSW, assistant director of the Social Work Community Outreach Service, has been accepted into the Greater Baltimore Committee’s Leadership Program, a yearlong invitation-only program that includes seminars, discussions, weekend retreats, and meetings with influential leaders.

Richard P. Barth, PhD, MSW, has been appointed a steering committee member of the national Social Work and Integrated Behavioral Healthcare Curriculum project, which aims to develop a research-informed curriculum on competencies and roles of social workers in integrated behavioral health and primary care settings.
Michael Reisch, PhD, MSW, MA, Daniel Thursz Distinguished Professor of Social Justice, spoke during the annual Whitney Young celebration at Western Michigan University in March. Young, who died in 1971, was a civil rights leader and executive director of the National Urban League.

Research specialist Nadine Finigan was a featured guest at a White House event in February during which President Obama called on Congress to extend the payroll tax credit.

Questions and Answers

The topics below came from questions submitted to Dr. Perman and his leadership team at http://um.umaryland.edu/president/ask/.

**QUESTION:** How come when I submit work expenses, I never know when the reimbursement will hit my paycheck? My department tells me when they sent it, but then I just have to wait and review my online paycheck. Couldn’t an email be sent stating it’s been approved and an approximate date of when it will be in my paycheck?

**ANSWER:** The University’s new Travel eForm System allows employee travelers, travel supervisors, and departmental travel administrators to track travel reimbursement approvals from initiation through payment online. Once your travel expense reimbursement has been processed by the payroll system your expense form is marked with the reimbursement payroll date as proof of payment. Additionally, the Financial Services Travel Office publishes its travel processing and payment date schedule on its website at http://www.fincsvc.umaryland.edu/travel/deadline.cfm.

**QUESTION:** Could the University possibly undertake installing solar panels on University building roofs wherever possible? Utilizing this power would help reduce the University’s dependency on BGE and could use less energy.

**ANSWER:** Facilities Management has been looking at possible locations for solar panel installations on campus. Most of our roofs have mechanical equipment on them and are not good candidates. The Baltimore Grand Garage and the Penn Street Garage are considered viable candidates. The Grand Garage would support up to 310 kilowatts and the Penn Garage up to 150 kilowatts. The Saratoga Garage has mechanical equipment on the roof and is not a candidate.

Unfortunately, many of the grant programs underwriting solar installations have dried up because of the state and federal budget situation.

Facilities Management with the support of the Campus Sustainability Steering Committee is still actively exploring an installation on one or both of the garages and is also exploring a joint project with the other System schools. There are often economies of scale on these projects.
The following questions and answers are excerpts from the University of Maryland: MPowering the State Q&A, which was held March 28 at the School of Nursing. Dr. Perman and Wallace D. Loh, PhD, president of the University of Maryland, College Park (UMCP), were joined by the MPowering steering committee of Bruce Jarrell, MD, FACS, chief academic and research officer, senior vice president, and dean of the Graduate School at the University of Maryland, Baltimore (UMB); Pete Gilbert, MSF, vice president for planning and accountability at UMB; Ann Wylie, PhD, senior vice president and provost at UMCP; and Michele Eastman, assistant president and chief of staff at UMCP. After introductory remarks and a summary of the MPowering alliance between UMB and UMCP (details are available at http://mpowermaryland.com), the floor was opened to questions.

QUESTION:
In this day and age when divorced families typically carry 50/50 custody—will our health coverage ever cover stepchildren? The University policy is that the stepchildren must reside in your household the majority of the time—but that is not the way the courts are typically ruling.

ANSWER:
After July 1, 2011, the Health Care Reform Act required employers to provide health care coverage for stepchildren. Therefore, the University of Maryland (and the State of Maryland) now allows benefited employees to add stepchildren as a dependent on their health care coverage without regard to where the child resides.

QUESTION:
Is there any University policy that prevents students, faculty, or staff from trying to organize informal town hall meetings for an in-house only UMB-centered use audience, with state or national politicians? And, of course, after normal work hours.

ANSWER:
There is not a University policy that prevents students, faculty, or staff from trying to organize any town hall meetings for an in-house only UMB audience with state or national politicians. There is a policy that governs the use of UMB space and facilities for such an activity. That policy is VI - 4.10 (A) - UMB POLICY ON THE USE OF THE PHYSICAL FACILITIES OF THE UNIVERSITY SYSTEM FOR PUBLIC MEETINGS. This policy describes application for use of such a room, potential cost, and restrictions as well and must be consulted before such an event is considered.

QUESTION:
This is all very exciting. My question is during the merger study all the USM schools had expressed concern that they would be excluded in a collaboration between our two schools. Their question was always, ‘Well, what about us?’ What about collaboration at the entire system level?

ANSWER:
Dr. Perman: I think as it relates to our two institutions we have to create the foundation. And I think the other presidents and I hope the other faculties understand that. We have to create the foundation and then some of the activities that we are formally putting together and other collaborations are things that they can join, things that they will be able to utilize. We understand that this is a responsibility for us. That’s an expectation.

Dr. Loh: We already have institutionalized collaboration with our sister institutions and it’s called the University System of Maryland. And it’s a real collaboration. UMBC, for example, wants assistance with starting business incubators and business accelerators, and we provide that. Other institutions, some of the smaller ones, want help with facilities management or maybe help in designing a new building and we do that for them. So that kind of collaboration already exists.
The collaboration we are talking about now is between two top-ranked major research universities. We are trying to compete on a global level. We have complementary programs, we each generate half a billion dollars of research funding … we are talking about a totally different type of collaboration, we are talking about research funding that will allow us to make a dramatic impact.

**QUESTION:**

I know some of these initiatives as they get started can be done very effectively with common resources. But certainly UM Ventures would need additional seed and startup money. I'm just curious has the system or the state committed any resources to this?

**ANSWER:**

Dr. Wylie: We have a budget. We understand it's going to take resources. We also know we can't internally re-allocate to make all these initiatives a reality. It's just not reasonable to do that. We have been clear about that from the beginning.

Dr. Perman: Yes, we have to be careful about re-allocation. But we may have to look at reserves on each campus to get some of these things started. We have to do that carefully. We haven't asked the state. With regard to bioinformatics we're thinking about the federal government as a source. And then Ann Wylie mentioned the fact that for some of these initiatives there is some preliminary interest in private foundations supporting it. So it's the usual sources. But we're going to have to go out and raise it.

**QUESTION:**

One of the hurdles for collaboration is the geography, the physical distance between College Park and here. When we get graduate students here from College Park, they have to drive all the way up here and then we insult them by making them pay for parking. At the least I would hope there would be a bus system put in with high frequency. It would even be imaginative to talk about a train system.

**ANSWER:**

Dr. Wylie: We have talked about that. We have a program with the nursing school now where students spend two years at College Park and then come here to complete their undergraduate degree in nursing care. And an interesting problem that that created for us was on our books we have treated them as if they had left school so it counted against our graduation rate. And so there has been some hesitancy to push a lot of students into that program out of College Park. But we no longer have to do that so we want to actually strengthen that program. I think there are opportunities that our students at College Park would be most interested in exactly what you describe. They wanted access to the law school early on and early admission consideration in medical education or social work. So I think those are areas we will explore.
QUESTION:
I work with junior faculty and research. The vision that you are describing is very attractive both intellectually and morally. But the reality is right now we are facing the most difficult competitive environment in the research world. So my question/suggestion is in addition to efforts like the seed grant program, which has been very successful, is I hope there will be some kind of resources made available so it won’t be a question of just hoping these things occur. We’re probably going to need more than that because of the pressure on people to identify funding sources out there. To help identify partners at both institutions and to help them brainstorm with the grants and the foundation pieces themselves. I think you need more resources from a personal perspective.

ANSWER:
Dr. Perman: We must do that and I hope this doesn’t upset anyone: We’re clearly moving away from the individual investigator model, aren’t we, to the team model? And that’s what this is all about. And now we need to find ways to get people connected to one another.

Dr. Wylie: At College Park we recently combined our College of Computer Math and Natural Sciences with our College of Life Sciences. We did that because we were trying to develop competitive advantages in going after funding and we thought this collaboration between these two parts of our university were really where the future would be. And I think we see that here. I hope there will be more opportunities for our faculty because of this collaboration. It’s really what we are counting on.

Mr. Gilbert: You mentioned junior faculty. We looked at what makes it so a junior faculty member can succeed in that environment and what makes it challenging for them to succeed. I think we’ve learned a lot about that in the past few months trying to figure out how fast to address it. Dr. Jarrell might have something to add.

ANSWER:
Dr. Wylie: We have a very robust shuttle bus system at College Park.

Questioner: But it doesn’t come up here.

Dr. Wylie: Not yet. But we have priced it out. We know what it would cost and I think if we had the ridership we could easily expand. There is also the rail line that goes to Baltimore and Camden Yards but it’s slow.

Dr. Jarrell: The College Park bus system has an app for all the iPhones that tells you where the bus is and when it is going to arrive, which we don’t have at this campus and I would love to see. There has also been a discussion that it’s not just an issue of going back and forth but also an issue of having a place to sit and work en route.

QUESTION:
I’m a fundraiser and I see a lot of interesting opportunities here. I was wondering has any thought been given as to how we coordinate our fundraising efforts to support this or will it be a separate fundraising enterprise of its own?

ANSWER:
Dr. Perman: I think as it relates to MPowering the State, as it relates to our formal collaboration, we do need to give some thought to raising money together. I mentioned the fact that we do see foundation support as potential funding for some of these initiatives. And we’re going to need to go together to the federal government, for instance. I think it’s very important that those who might provide funding see us together.
Dr. Jarrell: Just the whole idea there was a lot of discussion about joint appointments and what those mean and I think we have to work through how do we get collaboration but don’t penalize or jeopardize the junior faculty who has a foot on each campus. We have to pay a lot of attention. There is the traditional seed grant program that is now a new seed grant program that is centered on both campuses but includes the research institute in Rockville that Ann mentioned. Once we get funding, the UM Ventures model as we said we clearly see significant dollars going into this. What was not mentioned is another state initiative that is related but not part of this called MII, Maryland Innovative Initiatives, which will have several million dollars a year to devote to innovative ideas. So there is interest in this but there isn’t enough money.

**QUESTION:**
You spoke about the scholars program. I have four students coming to BioMET this summer from College Park. My question is that given the fact our faculty are writing more grants, they have a lot of pressure on them. More administrative flexibility and less administrative burden are needed. Is there any thought to really looking at what our faculty have to go through at the moment just to get finances set up. The burden is quite heavy.

**ANSWER:**
Dr. Jarrell: I would say I spend half of every day on that issue whether it is IRB, whether it is IACUC … Because remember five years ago we didn’t have Coeus here. Coeus happened because a faculty member walked into my office with a sheaf of papers this high. He was actually walking through the signatures in his program project and I said no. So you are right. I have to say at the same time though, the regulatory environment just throws things at us every day that are new and so I can’t make that go away. But I can pay attention. So I guess I would say I personally have committed a lot of my life to that and I will continue to do so.

**QUESTION:**
I just wanted to mention something about the Maryland summer scholars program. We are in the process of identifying students for this year. We’ve had students come up from College Park for the last 20 years during the summer to do research. At the center of that program was always the idea that these students would be a catalyst to bringing the faculty members together on both campuses whether they’re going down to College Park or whether they’re coming up here. Whether it’s an undergraduate student, a medical student, a pharmacy student, or a graduate student.

**ANSWER:**
Dr. Perman: Just to support what you say, I spent some time looking at Stanford and how well it does with regard to research commercialization and I asked how they did this. The answer was the students.

**QUESTION:**
How soon can an instructor be set up so we can submit these grants jointly because at some point this would be a great measure of the success of collaboration, right?

**ANSWER:**
Ms. Eastman: To the issue of joint grants and submissions, Denise Clark, who is the head of our research administration in College Park, and Dennis Paffrath [assistant vice president, sponsored programs administration, UMB] have been working together to figure out ways to do this through Coeus, which we both use. They are bringing that together so it will be easier and really seamless to do new joint grant submissions. What we are trying to do is both take down the burden on the faculty members but also be able to track things easier across institutions.

Questioner: So if we are submitting something right now?

Dr. Jarrell: I think it’s fine to talk to me. Michele and I can figure it out. If there are issues, we are the people to address them.
**QUESTION:**
I wanted to get back to the point made in terms of video-conferencing and being able to see lectures and seminars from one campus to another. I know the School of Pharmacy here is set up to do that, but in the School of Medicine the technology just isn't there to be able to transmit podcast lectures and seminars and the like across campuses.

**ANSWER:**
Dr. Jarrell: We recognize it's a problem. I don't know if we have a solution for you. One of the things Dr. Perman and Dr. Loh have alluded to here is that we really do need a bowl of some money to make some of these things happen. That doesn't mean we're sitting still, but it means there are certain things we have to prioritize.

Dr. Perman: Having said that, we have successes with Shady Grove so we need to scale them up.

Dr. Loh: I would like to say something about money. My philosophy is very simple. No money, no mission. It can't happen without money. And in these very hard times, this is my observation, having worked in state government for 3 ½ years in Washington state at a time when there were also severe economic contractions. What does not work is to say to the state elected officials 'give us the money and then we will go forward.' Instead you have to go forward first. And then the money will follow. If there is one rule I learned from state government it is that. Unless you put in some of your money, then there is very little credibility to ask for additional funding from the state simply because there are so many mouths to feed.