

MINUTES OF MEETING

PRESIDENT'S REPORT

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July 15, 2005

The President's Report was held in Room 203 of the Classroom Building, Penn State Delaware County, Media, Pennsylvania, on July 15, 2005, at 8:45 a.m.

The following Trustees were present: Baldwin (chair), Broadhurst (vice chair), Alexander, Brosius, Chaiken, Clemens, J. Conti, DiBerardinis, Foulke, Garban, Henning, Hintz, Huber, Jones, Junker, Joyner, Metzgar, Myers, Peechatka, Poprik, Riley, Rowell, Shaffer, Spanier, and Suhey; Trustees Emeriti Frey, Huck, Robinson, Wise, Wood, and Zemprelli; Governor's Representative Daniels; and Secretary of Education's Representative Gearity.

Present by invitation were faculty representatives Blasko and Myers; student representatives Borawski and Streaker; Penn State Delaware County representatives Bradley, Mann, and Wyatt; staff members Ammerman, Anderson, Dolbin, Erickson, Kendig, Kirch, Kirsch, MacCarthy, Pell, Romano, Schultz, Triponey, Weidemann, and Wisniewska; and Mr. Courtney of McQuaide Blasko.

Chair Baldwin welcomed new Trustees Marianne Alexander, Galen Foulke, and Betsy Huber; Governor's Representative Robert Daniels; faculty representatives Jamie Myers and Dawn Blasko; student representatives Kathleen Streaker and Brian Borawski; administrator John Romano; Doug Anderson, Dean of the College of Communications and Chair, Academic Leadership Council; and Penn State Delaware County representatives Dr. Sophia Wisniewska, Chancellor, Michael Bradley, Chair of the Advisory Board, Stacie Mann, Student Government President, and Nancy Wyatt, Chair of the Faculty Senate.

Chair Baldwin called on Trustee Edward P. Junker III for a special presentation. Mr. Junker, Chair of the Board of Directors of The Milton S. Hershey Medical Center, presented a framed photo of the Crescent of the Medical Center to President Spanier in recognition of his dedicated service and direction as a founding member of the Board of Directors from June 2000 until June 2005.

President's Report

Dr. Spanier's report is included in its entirety:

"I also want to begin by thanking Sophia and her staff for hosting us for our meeting here and thanks to all of you who are connected with the campus who have made a special visit to our Board meeting today, we really do appreciate it. There are, truly, some wonderful things happening here at Penn State Delaware County, and it is great that the Board has this opportunity for a first-hand look at a very vibrant campus. You will hear more about the successes on this campus later in the meeting.

"We have had a lot occur since the last Trustee meeting. At commencement following the May Trustee meeting, we graduated, that weekend, a total of 10,726 students. We are approaching 500,000 living alumni of Penn State, and the ranks are sure to swell in the years ahead, as we are looking at a robust enrollment picture for this fall. At University Park the freshman class will number around 6,600 to 6,700, somewhat higher than we had anticipated and a reflection of an increased yield of students who were offered admission and then have elected to attend. This is putting some pressure on our housing staff, but they are continuing to work on creative solutions, and we expect to have everyone accommodated when they arrive in late August.

"We were also very pleased to finally bring a conclusion to the legal wrangling over our efforts to advance the law school. The suit that had been filed by three members of the Dickinson School of Law School Board of Governors who were on the losing side of a vote to allow the development of a dual-campus law school was dismissed by the Cumberland County Court of Common Pleas. The ruling in favor of Penn State and the Dickinson School of Law Board of Governors allowed the University to finally move forward with plans to

develop a second campus of the law school at University Park while also providing major enhancements at the Carlisle campus location.

"We are obviously very pleased by the ruling. It confirmed that Penn State acted professionally and legally in every respect during our efforts to strengthen the law school. With the ruling in favor of Penn State, we will take legal education at the University to a new level and provide unprecedented opportunities for our students in the years ahead. We will keep you apprised as those plans unfold.

"Last month President Bush was on campus for a speech at Eisenhower Auditorium. It was the second time that the President has visited Penn State. He spoke here on the Delaware County campus in April of 2002. The speech at Eisenhower Auditorium was a part of the FFA (formerly known as the Future Farmers of America) convention, and in his remarks both publicly and with the Governor and me privately before the speech, he had great words of praise for Penn State. It is nice to know that the University has a fan in the White House.

"Also since our last Board meeting, we broke ground on the new baseball park. This is going to be a first-class facility that will bring great things to the campus and the community. The Penn State baseball team will be sharing the park with a minor league team that will begin play next season. We think it will generate a huge amount of excitement in the community and provide families with some great summer experiences.

"There have been some people who have expressed concern about the disruption that it may create for some parking around football games, but we have implemented some creative solutions for this season, as the ball park is built. If you hear any concerns expressed, please refer folks to Tim Curley and his staff.

"As you may be aware, Penn State has the leading Materials Research program in the country. In fact, we were the first University in the country to create a multi-disciplinary approach to addressing materials research. Our facilities, however, are dated, and greatly in need of upgrading. So I am pleased to report that Governor Rendell was on campus at the end of May to present a symbolic \$40 million check that will match University funds for a new Materials Science Building.

"At present, elements of the program are spread across the University in a large variety of spaces, some of which are dilapidated. This new building will allow us to bring people together by centralizing shared facilities for materials characterization and testing, nano- and micro-scale fabrication and prototyping, and computational design of materials and processes. Primary technical emphasis will be on electronic materials and devices; optical materials and sensors; surfaces, interfaces and coatings; nanoscale science, materials simulation and modeling, and materials synthesis and processing.

"The new state-of-the-art facility that we are planning will spawn discovery and drive innovation by bringing together under one roof faculty and students from a multitude of disciplines, such as chemistry, engineering, biology, medicine, and physics. It also will expand our current capabilities, make it easier for industry to access our expertise, allow us to spin out more readily new ventures and help make Pennsylvania a world center for industries using nanotechnology.

"Another important way we are breaking new ground is through the development of new academic programs. Robert Shaler, formerly director of forensic biology in New York City's Office of Chief Medical Examiner, has joined Penn State to head up our new forensic sciences program.

"Shaler, a Penn State alum who supervised the massive DNA testing effort to identify victims of the World Trade Center attacks, has already assisted us in developing the most comprehensive forensics program in the country for undergraduates. Our students will be exposed to the forensic sciences immediately in their first year and then throughout the entire program.

"Penn State faculty continue to make important new discoveries. Researchers in our College of Medicine have recently uncovered important new insights to treating cancer. Craig Meyers, professor of microbiology and immunology, led a project that discovered that six days is all it takes for a common, non-disease-causing virus to kill cervical, breast, and prostate cancer cells in laboratory cultures. A provisional patent application for this work was recently submitted.

"Another Penn State research project, headed by Mark Kester, professor of pharmacology, shows for the first time in an animal model that ceramide, a naturally occurring substance that prevents the growth of cells, can be administered through the blood stream to target and kill cancer cells.

"Ceramide is the substance that accumulates in cancer tissues and helps to kill cancer cells when patients undergo chemotherapy and radiation. By boosting the amount of ceramide through an injection in the bloodstream, the Penn State study in mice suggests that we can provide a stronger cancer-killing therapy without additional side effects.

"The work of another Penn State scientist, Devin Peterson, assistant professor of food sciences in the College of Agricultural Sciences, was honored by President Bush in the Oval Office with the presentation of a Presidential Early Career Award for Scientists and Engineers.

"Peterson was nominated on the strength of his research on the understanding of how specific bioactive flavonoids effect flavor generation in food products and commodities, and for teaching and outreach to both the scientific and lay communities.

"Our students have also been active and have been on the cutting edge of research. On June 18th, NASA successfully launched an innovative new 'laboratory in the sky' -- one carrying unique atmospheric experiments designed and managed by student scientists from four American universities including Penn State. The experiments, developed by undergraduate researchers from Penn State, rode aboard NASA's 'Deep Space Test Bed' gondola. The experiment facility, designed to study cosmic radiation at the very edge of space, performed flawlessly. The Penn State team sought to detect trace chemicals in the atmosphere, revealing how pollutants rise and travel in the higher regions of the sky. Over time, it will help NASA develop new means of protecting hardware and human crews as America ventures further into the cosmos.

"I am pleased to report that our student-athletes are excelling as well. Last month it was reported that Penn State's student-athletes have raised the bar again, breaking the school record for Academic All-Big Ten honorees for the third consecutive year. A record 253 Nittany Lion and Lady Lion student-athletes earned Academic All-Big Ten recognition, breaking the previous mark of 245, set last year, which had broken the record of 230 in 2002-03.

"It is also a pleasure to note that Penn State gymnast Luis Vargas garnered the Big Ten's highest honor when the conference selected the record-setting Nittany Lion gymnast as the Jesse Owens Male Athlete of the Year. Vargas was named the Nittany Lions' Male Athlete of the Year just a week before the Big Ten award. Penn State's Female Athlete of the Year was Tanisha Wright, a four-year starter on the women's basketball team.

"But the success of Penn State student-athletes is not limited to currently enrolled students. I am pleased to point out that Trustee Steve Garban, who hasn't been enrolled in quite a while, but who was a center and linebacker on the football team and captain of the 1958 team, was selected for induction into the Mid Mon Valley All Sports Hall of Fame. Congratulations to Steve for that nice honor.

"I also want to mention that former trustee Bill Weiss and his wife Jo were named recipients of the 2005 Philanthropists of the Year award in recognition of their longtime

commitment to the University as volunteers and donors. Their commitment to undergraduate scholarships and so many other University initiatives has been invaluable, and I was delighted to see them honored.

"That concludes my brief report for this morning, I would be happy to answer any questions."

President Spanier received comments concerning:

- The Dickinson School of Law of The Pennsylvania State University; and,
- Current applications and acceptance rates.