MINUTES

Meeting of the Board of Trustees
of the Medical University of South Carolina

August 8, 2008

It Is Understood that the Minutes Herein Recorded Have Not as Yet Been Approved and Cannot be Considered as Official Action of the Board Until Such Approval Has Been Given

Colcock Hall
Medical University of South Carolina
Charleston, South Carolina
MINUTES
MEDICAL UNIVERSITY OF SOUTH CAROLINA
BOARD OF TRUSTEES MEETING
August 8, 2008

The Board of Trustees of the Medical University of South Carolina convened Friday, August 8, 2008, with the following members present: Dr. Charles B. Thomas, Jr., Chairman; Thomas L. Stephenson, Esquire, Vice Chairman; Dr. Stanley C. Baker, Jr.; Mr. Melvyn Berlinsky; Mr. William H. Bingham, Sr.; Dr. Cotesworth P. Fishburne, Jr.; Mr. William B. Hewitt; Dr. E. Conyers O’Bryan, Jr.; Dr. Paula E. Orr; Dr. Thomas C. Rowland, Jr.; Mr. Charles W. Schulze; The Honorable Robin Tallon; Dr. James E. Wiseman, Jr.; Mr. Allan E. Stalvey, Emeritus Absent: Dr. Donald R. Johnson II.

The following administrative officials were present: Dr. Raymond S. Greenberg, President; Dr. John Raymond, Vice President for Academic Affairs and Provost; Dr. Jerry Reves, Vice President for Medical Affairs, and Dean, College of Medicine; Ms. Lisa Montgomery, Vice President for Finance and Administration; Mr. Stuart Smith, Vice President for Clinical Operations and Executive Director, MUHA; and Dr. Frank Clark, Vice President for Information Technology and CIO; Mr. Jim Fisher, Vice President for Development.

The following deans were present: Dr. Jack Sanders, College of Dental Medicine; Dr. Mark Sothmann, Dean, College of Health Professions; Dr. Perry Halushka, Dean, College of Graduate Studies; Dr. Jerry Reves, College of Medicine; Dr. Gail Stuart, College of Nursing; and Dr. Arnold Karig, College of Pharmacy; Dr. Joseph DiPiro, Executive Dean, SCCP.

**Item 1. Call to Order-Roll Call.**

There being a quorum present, Chairman Thomas called the meeting to order. Ms. Celeste Jordan called the roll.

**Item 2. Secretary to Report Date of Next Meeting.**

The date of the next regularly scheduled meeting is Friday, October 3, 2008.

**Item 3. Approval of Minutes of the Regular Meeting of the Medical University of South Carolina Board of Trustees of May 15, 2008 and the Board Retreat June 19-20, 2008.**

Board Action: It was moved that the Minutes be approved. The motion was seconded, voted on and unanimously carried.

**Item 4. Election of Chairman and Vice-Chairman of the MUSC and MUHA Board of Trustees.**

Statement: In accordance with the MUSC Board of Trustees Bylaws, Sections 3(b) and 3(c), the election of a Chairman and Vice Chairman, by secret ballot, was held.
Board Action: Dr. Charles B. Thomas, Jr. was elected Chairman of the Board and Thomas L. Stephenson, Esquire, was elected Vice-Chairman of the Board.

Item 5. Performance Appraisal of MUSC President.

Statement: As required by the Agency Head Salary Commission, the Board of Trustees completed the Agency Head performance Evaluation for Dr. Greenberg for FY 07-08. Chairman Thomas stated that the Board had given President Greenberg a score of 4.95 out of a possible 5 and thanked Dr. Greenberg for his outstanding leadership of the University.

Board Action: The Board of Trustees rated Dr. Greenberg’s performance as President as “Exceed Performance Expectations” during the past fiscal year.

RECOMMENDATIONS AND INFORMATIONAL REPORTS OF THE PRESIDENT.

OLD BUSINESS: None.

NEW BUSINESS:


Dr. Greenberg said he appreciated the Board’s continuing confidence in his leadership and the leadership of the University especially during challenging times.

Dr. Raymond presented a citation to Dr. James E. Gilbert, Special Assistant to the Provost, for his most outstanding volunteer service for the past 12 years.

Dr. Raymond presented a Distinguished University Professor designation award to Dr. Gail Stuart.

Dr. Greenberg stated that he felt sure all the Board was aware that Walker Coleman, who served the Medical University for over 40 years passed away unexpectedly a few weeks ago. He asked everyone to observe a moment of silence to remember Walker.

Dr. Greenberg passed out copies of his activities since the last meeting (Attachment 1). He reviewed the accomplishments from the past year and the goals for the coming year (Attachment 2). He stated that the institution has had a remarkable year with tremendous momentum for the coming year. Dr. Greenberg thanked the University leadership for their contributions to the accomplishments this past year.

Dr. Thomas commented that Dr. Greenberg had presented a staggering list of accomplishments and he thanked Dr. Greenberg and the University leadership and staff for their fine work.

Dr. Greenberg reminded the board of the memorial service for Dr. Harold Pratt-Thomas after today’s board meeting in St. Luke’s Chapel.
Recommendations of Administration: That these reports be received as information.

Board Action: Received as information.

Item 7. Other Business. None

RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE. CHAIRMAN: DR. COTESWORTH P. FISHBURNE, JR. (Detailed committee minutes are attached to these minutes).

OLD BUSINESS: None.

NEW BUSINESS:


Statement: Dr. Fishburne reported the University had received over $200 million in total extramural funding and over $100 million in NIH funding. He said the committee had received a report from Dr. Steve Lanier.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee: That this report be received as information.

Board Action: Received as information.


Statement: Dr. Fishburne stated that $226.8 million had been raised toward the Capital Campaign goal of $300 million. He also reported on various major gifts and pledges received.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee: That this report be received as information.

Board Action: Received as information.


Statement: Dr. Fishburne reported on the performance of the Foundation portfolio. Currently the overall portfolio is in the process of becoming aligned with the new allocation policy. Overall performance for the year is a -2.5%; however, this represents the protective power of the new investment policy as compared with a -5% return for the benchmark allocation mix and the -13.1% for the S&P 500 index of equities.
Recommendation of Administration: That the report be received as information.

Recommendation of Committee: That the report be received as information.

Board Action: Received as information.

Item 11. Approval of Mr. William H. Bingham, Sr. to the Board of Directors of the MUSC Foundation.

Statement: Dr. Fishburne asked for approval of Mr. Bingham to the Board of Directors of the MUSC Foundation.

Recommendation of Administration: That Mr. Bingham be approved as a Board Member of the MUSC Foundation.

Recommendation of Committee: That Mr. Bingham be approved as a Board Member of the MUSC Foundation.

Board Action: The motion was made, seconded and unanimously voted to approve Mr. Bingham to serve on the Board of Directors of the MUSC Foundation.

Item 12. Other Committee Business.

Statement: Dr. Fishburne stated Mr. Chip Hood, Executive Director of the MUSC Foundation for Research Development had reported to committee on the recent activities of the Foundation. A major agreement has been signed with Fuji which, if the technology succeeds, has been estimated to have a value of $100 million to the University.

Board Action: Received as information.

Dr. Fishburne reported Jim Fisher had taken him on a tour of the Hollings Marine Laboratory and he recommended the tour to the entire Board.

EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: MR. MELVYN BERLINSKY. (Detailed committee minutes are attached to these minutes).

OLD BUSINESS: None.

NEW BUSINESS:


Statement: Dr. John Raymond reported an outstanding summary report from Dean Sanders in the CODM had been received by the committee for information. Also presented were very positive reports from all colleges, student leadership, AHEC and the Associate Provost for Education and Student Life.
**Recommendation of Administration:** That the report be received as information.

**Recommendation of Committee:** That the report be received as information.

**Board Action:** Report received as information.

**Item 14. Sabbatical Leave.**

**Statement:** At the request of the Dean of the College of Medicine, administration presented for approval the following requests for sabbatical leave:

**Weiman Fan, M.D., M.P.H.,** Professor of Pathology and Laboratory Medicine, for a one-year sabbatical beginning September 1, 2008. This sabbatical will be divided into multiple, three-month segments;

**Barbara C. Tilley, Ph.D.,** Distinguished University Professor and Chair of the Department of Biostatistics, Bioinformatics and Epidemiology, for a two-month sabbatical beginning July 1, 2008 and ending September 1, 2008.

**Ann Charlotte Granholm-Bentley, D.D.S., Ph.D.,** Professor of Neurosciences and Director, Center on Aging, for a six-month sabbatical beginning September 1, 2008 and ending February 28, 2009.

**Recommendation of Administration:** That these requests for sabbatical leave be approved.

**Recommendation of Committee:** That these requests for sabbatical leave be approved.

**Board Action:** A motion was made, seconded and unanimously voted to approve the requests for sabbatical leave.

**Item 15. Department Name Change in the College of Dental Medicine.**

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval a department name change for the Department of Restorative Dentistry to the Department of Oral Rehabilitation, effective August 8, 2008.

Dr. James A. Rivers, currently Professor and Chair of the Department of Restorative Dentistry, will remain as Chair of the newly named Department of Oral Rehabilitation.

**Recommendation of Administration:** That this request for a department name change from the Department of Restorative Dentistry to the Department of Oral Rehabilitation be approved.

**Recommendation of Committee:** That this request for a department name change from the Department of Restorative Dentistry to the Department of Oral Rehabilitation be approved.
Board Action: A motion was made, seconded and unanimously voted to approve the name change from the Department of Restorative Dentistry to the Department of Oral Rehabilitation.

Item 16. **Dissolution of the Department of Materials Science.**

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval the dissolution of the Department of Materials Science, effective August 8, 2008.

**Recommendation of Administration:** That this request for the dissolution of the Department of Materials Science be approved.

**Recommendation of Committee:** That this request for the dissolution of the Department of Materials Science be approved.

**Board Action:** A motion was made, seconded and unanimously voted to approve the request for the dissolution of the Department of Materials Science.

Item 17. **Establishment of a Department of Craniofacial Biology.**

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval the establishment of a Department of Craniofacial Biology, effective August 8, 2008.

**Recommendation of Administration:** That this request for the establishment of the Department of Craniofacial Biology be approved.

**Recommendation of Committee:** That this request for the establishment of the Department of Craniofacial Biology be approved.

**Board Action:** A motion was made, seconded and unanimously voted to establish the Department of Craniofacial Biology.

Item 18. **Approval of Academic Charges and Fees for the Master in Dentistry Program.**

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval the academic charges and fees for the Master of Dentistry Program for FY 2009, effective August 8, 2008.

**Recommendation of Administration:** That this request for approval of academic charges and fees for the Master of Dentistry Program for FY 2009 be approved.

**Recommendation of the Committee:** That this request for approval of academic charges and fees for the Master of Dentistry Program for FY 2009 be approved.

**Board Action:** A motion was made, seconded and unanimously voted to approve the academic charges and fees for the Master of Dentistry Program for FY 2009.
Item 19. Other Committee Business.

Statement: Mr. Berlinsky presented for approval additional items not included in the printed agenda as follows:

Faculty Appointments

Statement: At the request of the Dean of the College of Medicine, its Appointments, Promotions and Tenure Committee, and the University Tenure Committee, administration presented for approval the following faculty appointments:

Alvaro A. Giraldo, M.D., as Clinical Associate Professor in the Department of Psychiatry and Behavioral Sciences, effective August 1, 2008.

J. Michael Kilby, M.D., Professor with tenure, on the Academic Clinician track, in the Department of Medicine, Division of Infectious Diseases, effective August 1, 2008. Dr. Kilby will also serve as Director of the Division of Infectious Diseases, Department of Medicine.

Andrew B. Lawson, Ph.D., as Professor with tenure, on the Academic Clinician track, in the Department of Biostatistics, Bioinformatics, and Epidemiology, effective August 15, 2008.

Recommendation of Administration: That these requests for faculty appointments be approved.

Recommendation of the Committee: That these requests for faculty appointments be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the faculty appointments.

MUSC Trustees Leadership Academy Fellowship Nominations

Statement: Administration presented for approval, the following nominations for the MUSC Trustees Leadership Academy Fellowship, to be effective May 15, 2008.

John S. Runyon, Director of Business Services, Division of Finance and Administration

Laura Goetzl, M.D., Assistant Professor of Obstetrics and Gynecology

Recommendation of Administration: That these nominations for the MUSC Trustees Leadership Academy be approved.

Recommendation of the Committee: That these nominations for the MUSC Trustees Leadership Academy be approved.
Board Action: A motion was made, seconded and unanimously voted to approve the nominations for the MUSC Trustees Leadership Academy.

Item 20. Appointment of Chair of the Department of Stomatology.

Statement: At the request of the Dean of the College of Dental Medicine, administration presented for approval the appointment of Robert G. Gellin, D.M.D., M.H.S. Professor and Interim Chair of the Department of Stomatology, as Chair of the Department of Stomatology, effective August 8, 2008.

Recommendation of Administration: That the appointment of Dr. Robert G. Gellin as Chair of the Department of Stomatology be approved.

Recommendation of Committee: That the appointment of Dr. Robert G. Gellin as Chair of the Department of Stomatology be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Robert G. Gellin as Chair of the Department of Stomatology.

Item 21. Appointment of Chair of the Department of Craniofacial Biology.

Statement: At the request of the Dean of the College of Dental Medicine, administration presented for approval the appointment of Keith L. Kirkwood, D.D.S., Ph.D., Associate Professor and Associate Dean for Research, as Chair of the Department of Craniofacial Biology, effective August 8, 2008.

Recommendation of Administration: That the appointment of Dr. Keith L. Kirkwood as Chair of the Department of Craniofacial Biology be approved.

Recommendation of Committee: That the appointment of Dr. Keith L. Kirkwood as Chair of the Department of Craniofacial Biology be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the appointment of Dr. Keith L. Kirkwood as Chair of the Department of Craniofacial Biology.

Item 22. Faculty Promotions.

Statement: At the request of the Dean of the College of Medicine and its Appointments, Promotions and Tenure Committee, administration presented for approval the following faculty promotions, effective January 1, 2009:

From Associate Professor To Professor: Academic Investigator/Track (without Tenure)
John E. Baatz, Ph.D., Department of Pediatrics, Division of Neonatology, with a dual appointment in the Department of Biochemistry and Molecular Biology

From Associate Professor to Professor: Academic Clinician Track (without tenure)
Andrew M. Atz, M.D., Department of Pediatrics, Division of Pediatric Cardiology
From Associate Professor to Professor: Clinician Educator Track (with Tenure)
Terrence A. Day, M.D., Department of Otolaryngology – Head and Neck Surgery, with a joint appointment in The College of Dental Medicine, Department of Stomatology
John S. Ikonomidis, M.D., Ph.D., Department of Surgery, Division of Cardiothoracic Surgery
Donna D. Johnson, M.D., Department of Obstetrics and Gynecology
Robert Mallin, M.D., Department of Family Medicine, with a dual appointment in the Department of Psychiatry and Behavioral Sciences

From Associate Professor to Professor: Clinician Educator Track (without Tenure)
Rochelle F. Hanson, Ph.D., Department of Psychiatry and Behavioral Sciences
Tim C. McQuinn, M.D., Department of Pediatrics, Division of Pediatric Cardiology
Daniel W. Smith, Ph.D., department of Psychiatry and Behavioral Sciences

Assistant Professor to Associate Professor: Academic Clinician Track
Sudie E. Back, Ph.D., Department of Psychiatry and Behavioral Sciences
Joyce S. Nicholas, Ph.D., Department of Biostatistics, Bioinformatics, and Epidemiology, with a dual appointment in the Department of Neurosciences, Division of Neurological Surgery

From Assistant Professor to Associate Professor: Clinician Educator Track
Nestor F. Esnaola, M.D., M.P.H. Department of Surgery, Division of General Surgery
Abid Irshad, M.B.B.S., Department of Radiology and Radiological Sciences
Patricia G.. McBurney, M.D., Department of Pediatrics, Division of General Pediatrics
Marcelo F. Vela Aquino, M.D., M.S.C.R., Department of Medicine, Division of Gastroenterology

From Research Assistant Professor To Research Associate Professor
Elisabeth Pickelsimer, D.A., Department of Biostatistics, Bioinformatics, and Epidemiology

Recommendation of Administration: That these faculty promotions be approved.

Recommendation of Committee: That these faculty promotions be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the faculty promotions.

Item 23. Faculty Appointments.

Statement: At the request of the deans of the Colleges of Health Professions and Medicine, and their Appointments, Promotions and Tenure Committees, administration presented for approval the following faculty appointments:
College of Health Professions

Suzanne E. Thomas, Ph.D., (joint appointment) as Associate Professor in the Department of Clinical Services, effective May 12, 2008.

Dr. Thomas’ primary appointment rests in the Department of Psychiatry and Behavioral Sciences, College of Medicine.

College of Medicine

Harry Fisch, M.D., as Adjunct Professor in the Department of Urology, effective July 1, 2008.

J. Michael Kilby, M.D., Professor, on the Academic Clinician track, in the Department of Medicine, Division of Infectious Diseases, effective August 1, 2008. Dr. Kilby will also serve as Director of the Division of Infectious Diseases, Department of Medicine.

Murray H. Passo, M.D., as Professor, on the Clinician Educator track, in the Department of Pediatrics, Division of Rheumatology, with dual appointment as Professor, in the Department of Medicine, Division of Rheumatology, effective September 1, 2008.

Andrew B. Lawson, Ph.D., as Professor, on the Academic Clinician track, in the Department of Biostatistics, Bioinformatics, and Epidemiology, effective August 15, 2008.

Kenneth N. Vanek, Ph.D., (dual appointment) as Associate Professor in the Department of Neurosciences, Division of Neurological Surgery, effective May 1, 2008.

Dr. Vanek’s primary appointment rests in the Department of Radiation Oncology.

Daohjong Zhou, M.D., (dual appointment) as Professor in the Department of Radiation Oncology, effective July 1, 2008.

Dr. Zhou’s primary appointment rests in the Department of Pathology and Laboratory Medicine.

Melanie B. Thomas, M.D., as Associate Professor, on the Academic Clinician track, in the Department of Medicine, Division of Hematology/Oncology, effective August 1, 2008.

Dr. Thomas will also hold the Grace E. DeWolff Chair in Medical Oncology and will assume the position of Associate Director of Clinical Investigations in the Hollings Cancer Center. Dr. Thomas’ appointment also will be affiliated with the Centers of Excellence Endowed Chair in GI Malignancy.
Recommendation of Administration: That these faculty appointments be approved.

Recommendation of Committee: That these faculty appointments be approved.

Board Action: A motion was made, seconded and unanimously voted to approve the faculty appointments.

**Item 24. Changes in Faculty Status.**

Statement: At the request of the Dean of the College of Medicine and its Appointments, Promotions and Tenure Committee, administration presented for approval the following changes in faculty status.

Peng Huang, Ph.D., from Associate Professor to Adjunct Associate Professor in the Department of Biostatistics, Bioinformatics and Epidemiology, effective July 1, 2008.

Patrick J. O’Neill, M.D., from Associate Professor to Clinical Associate Professor in the Department of Surgery, effective July 1, 2008.

Christian L. Vera, M.D., from Associate Professor to Professor Emeritus in the Department of Neurosciences, Division of Neurological Surgery, effective July 1, 2008.

Recommendation of Administration: That these recommendations for changes in faculty status be approved.

Recommendation of Committee: That these recommendations for changes in faculty status be approved.

Board Action: Mr. Berlinsky moved that the Board approve the changes in faculty status. The motion was seconded, voted on and unanimously carried.

**Item 25. Distinguished University Professor Designations.**

Statement: Administration presented as information, the following Distinguished University Professor designations, effective August 8, 2008:

John R. Feussner, M.D., M.P.H., Professor and Chair of the Department of Medicine, College of Medicine

Gail W. Stuart, Ph.D., Professor and Dean, College of Nursing

Recommendation of Administration: That these requests for Distinguished University Professor designations be received as information.

Recommendation of Committee: That these requests for Distinguished University Professor designations be received as information.
Board Action: Received as information.

FINANCE AND ADMINISTRATION COMMITTEE. CHAIRMAN: MR. CHARLES W. SCHULZE. (Detailed committee minutes are attached to these minutes).

OLD BUSINESS: None.

NEW BUSINESS:

**Item 26. MUSC Budget for Fiscal Year 08-09.**

*Statement:* Mr. Schulze asked for approval of the MUSC Budget for Fiscal Year 08-09.

*Recommendation of Administration:* That the budget be approved.

*Recommendation of Committee:* That the budget be approved.

*Board Action:* A motion was made, seconded and unanimously voted to approve the MUSC Budget for Fiscal Year 08-09.

**Item 27. Major Purchases.**

*Statement:* Mr. Schulze asked for approval of the following major purchases:

- Annual renewal of the University management service contract with the MUSC Foundation for Research Development. Estimated Cost of Purchase: $900,000.
- Campus Agreement for Oracle Software. Cost of Purchase: $764,529 over three years; three annual payments of $254,843.

*Recommendation of Administration:* That the purchases be approved as presented.

*Recommendation of Committee:* That the purchases be approved as presented.

*Board Action:* It was moved that the Board approve the major purchases. The motion was seconded, voted on and unanimously carried.

**Item 28. Financial Status Report of the Medical University of South Carolina.**

*Statement:* Mr. Schulze said Mr. Wamsley presented a positive report to the committee on the finances of the University.

*Recommendation of Administration:* That this report be received as information.

*Recommendation of Committee:* That this report be received as information.
**Board Action:** Received as information.

**Item 29. Financial Status Report of University Medical Associates.**

**Statement:** Mr. Schulze said a positive report had been presented to the committee on the finances of University Medical Associates.

**Recommendation of Administration:** That this report be received as information.

**Recommendation of Committee:** That this report be received as information.

**Board Action:** Received as information.

**Item 30. Financial Status Report of the MUSC Foundation for Research Development.**

**Statement:** Mr. Schulze said Ms. Janet Scarborough had reported to the committee on the financial status of the Foundation for Research Development.

**Recommendation of Administration:** That this report be received as information.

**Recommendation of Committee:** That this report be received as information.

**Board Action:** Received as information.

**Item 31. Other Committee Business.**

UNIVERSITY PHYSICAL FACILITIES COMMITTEE. CHAIRMAN: MR. WILLIAM H. BINGHAM, SR. (Detailed committee minutes are attached to these minutes).

**OLD BUSINESS:** None.

**NEW BUSINESS:**

**Item 32. Facilities Procurements/Contracts.**

**Statement:** Mr. Bingham asked for approval of the procurements/contracts as follows:

- Donation of Right of Way to Charleston County to enable the County to widen Bee Street and Courtenay Drive.
- Clinical Sciences Building GCRC Renovation. Total estimated budget: $300,000.
- 3T MRI Installation at 30 Bee Street. Total Revised Budget: $310,000.
- Lease renewal for 96,343 square feet of office/clinical space in Rutledge Tower. Total cost of five year lease: $7,888,230.10.
- Lease-out for 300 parking spaces located in the Bee Street Parking Garage. Total cost of one year six month lease: $617,166.
• Three IDC Construction Contracts as follows: signage fabrication services; carpet and flooring installation and repair services; mechanical construction services.
• IDC Professional Services Contract to provide signage planning services.

Recommendation of Administration: That these procurements/contracts be approved.

Recommendation of Committee: That these procurements/contracts be approved.

Board Action: It was moved that these procurements/contracts be approved. The motion was seconded, voted on and unanimously carried.

In addition, the following project was presented for approval:

• Sebring-Aimar House HVAC Replacement. Total Estimated Budget: $333,000.

Recommendation of Committee: The Committee recommended delay of approval of the project so that additional design estimates could be obtained for placing the HVAC system on the ground as opposed to the roof in the hope of reducing the cost. The Committee also discussed the continued expense of owning historic properties and Dr. Greenberg was to talk with Mr. Tom Anderson to explore other options, including leasing the property.

Board Action: A motion was made, seconded and unanimously voted to recommend delay of approval of the project so that additional design estimates could be obtained for placing the HVAC system on the ground as opposed to the roof in the hope of reducing the cost.

Item 33. Update on Projects.

Statement: Mr. Bingham stated that Mr. John Malmrose had provided an update to the committee.

Recommendation of Administration: That this be received as information.

Recommendation of Committee: That this report be received as information.

Board Action: The report was received as information.

Item 34. Other Committee Business. None.

Item 35. Facilities Contracts Awarded.

Statement: The facilities contracts awarded since the last meeting were presented for information.

Recommendation of Administration: That the report be received as information.
Recommendation of Committee: That the report be received as information.

Board Action: Received as information.

MEDICAL UNIVERSITY OF SOUTH CAROLIN AUDIT COMMITTEE. CHAIRMAN: THOMAS L. STEPHENSON, ESQUIRE (Detailed committee minutes are attached to these minutes).

OLD BUSINESS: None

NEW BUSINESS:


Statement: Mr. Joe Good reported to committee on various University contractual matters.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee: That the report be received as information.

Board Action: Received as information.


Statement: Mr. Stephenson stated that everyone had received the written report of the internal auditor and if there were any questions, Ms. Barnhart was available to answer them.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee: That this report be received as information.

Board Action: Received as information.

Item 38. Other Committee Business.

Statement: Mr. Stephenson requested the Board to direct Administration to come forward with an all-encompassing conflict of interest policy by the next board meeting.

Board Action: A motion was made, seconded and unanimously voted to direct Administration to come forward with an all-encompassing conflict of interest policy by the October Board meeting.

Statement: Mr. Stephenson asked for approval of a procedure to reiterate the existing policy which requires MUSC and its affiliates to comply with all requests that Internal Audit Department personnel may make.

Board Action: A motion was made, seconded and unanimously voted to approve a
procedure which reiterates the existing policy and sets up a procedure to enable Internal Audit to readily obtain information from the University and its affiliates.

OTHER BUSINESS FOR THE BOARD OF TRUSTEES:

Item 39. Approval of Consent Agenda.

Statement: Approval of the University Consent Agenda was requested.

Recommendation of Administration: That the consent agenda be approved.

Board Action: It was moved, seconded and unanimously voted that the consent agenda be approved.

Item 40. New Business for the Board of Trustees. None

Item 41. Report from the Chairman.

Dr. Thomas thanked the members for their confidence in re-electing him Chairman. He stated that two years ago four major goals were set. The first goal was to get in the new hospital. The second goal was to expand the medical school class. Dean Reves has increased the students entering the COM this year from 132 to 167. The third goal was to get in some good markets to avail the institution of some better payor mixes and, thanks to the efforts of Jack Feussner, et al, progress is being made in that area. The other goal was to immediately start working on Phase II, once Phase I of the new hospital was opened. Unfortunately, due to the economic downturn, we are not able to do that at this time and that idea has been shelved.

Going forward the goals should be to fill the hospital to capacity. All the classes need to be expanded, not just the COM since there are shortages in all areas of healthcare including nursing, pharmacy, dentistry, etc. The third goal would be to continue to forge new alliances to continue to get into better paying markets. One concern is that Dr. Sorensen is going to work for the Greenville Hospital System. Dr. Thomas stated that he feels strongly that at no time should the medical school class at USC get bigger than the class at the Medical University of South Carolina. MUSC needs to stay the premier school in the state. And lastly, as we go into the marketplace we need to keep our eye on the bottom line.

Yesterday the board decided to change the agenda to reverse the order of meetings. He stated that the Board members felt they were getting too wrapped up in the process and not having time to address the larger issues for the University. Therefore, committee meetings will be shortened and held Thursday afternoons. Many items will be relegated to the consent agenda in order to allow the board more time to concentrate on some of the big issues earlier in the morning on Thursday.

A motion was made, seconded and unanimously voted to go into executive session to discuss personnel and contractual matters.
At the conclusion of the session, the Board was called back into open session and Dr. Thomas reported that no action had been taken.

There being no further business, the meeting of the University Board of Trustees was adjourned.

Respectfully submitted,

Hugh B. Faulkner III
Secretary

/wcj
Attachments
Since the May 15, 2008 meeting of the MUSC Board of Trustees, Dr. Greenberg's activities have been concentrated in the following areas:

1. **Meetings with public officials:**
   a. Senator McGill – 5/30
   b. CoEE Review Board – 6/9
   c. Mayor Riley – 7/14
   d. City Councilman Mallard – 7/18
   e. Senator Graham – 7/21

2. **Media Interviews/Invited Public Presentations**
   b. *The State* – 7/10
   c. Press conference, Hollings Cancer Center – 7/21
   d. *Post & Courier* – 7/23
   e. President’s Presentation to Commission on Higher Education – 8/6

3. **Presentations to/Meetings with MUSC constituencies:**
   a. Pre-Commencement dinner – 5/15
   b. Commencement – 5/16
   c. 2009 Budget Review – 5/27
   d. Clinical Enterprise Strategic Plan – 5/27
   e. Women in academic medicine (ELUM) group – 5/28, 7/16
   f. President’s Council – 5/28, 6/25, 7/16
   g. UMA strategic planning retreat – 5/31
   h. Welcome new CODM class – 6/2
   i. Heart and Vascular Center Board meeting – 6/2
   j. MUSC Sleep Lab personnel – 6/3
   k. Reception: Reves Diversity Scholarship – 6/4
   l. Opening of CON Simulation Center – 6/10
   m. Vice Presidents – 6/11, 7/9
   n. MUSC Board of Trustees retreat – 6/19-20
   o. CTSA – 7/9
   p. Foundation for Research Development Board meeting – 7/17
   q. MUSC website redesign – 7/21
   r. New faculty welcome – 8/4
4. Meetings with outside constituencies:
   a. Sodexho personnel – 5/28
   b. Bioengineering Building architects – 5/29, 6/18
   c. SC Launch! Board Dinner – 6/2
   d. Lowcountry Graduate Center Board Meeting – 6/5, 7/18
   e. Health Sciences SC Board Meeting – 6/10
   f. Health Executives Leadership Network – 6/12-14
   g. Visitors from Nepal re medical school – 6/25
   h. Palmetto Portrait Project III – 6/25
   i. SCRA Executive Committee retreat – 7/1
   j. LS3P – 7/14
   k. Hill-Rom, Batesville, IN – 7/14-15
   l. McKesson Advisory Board meeting – 7/24-25
   m. SC CHE dinner for public university presidents

5. Meetings with donors:
   a. Development phone calls – 5/29, 6/2, 6/26, 7/14, 7/17, 7/22
   b. Development visit, Pawley’s Island – 6/17
   c. Development visit – 7/16
   d. Development lunches – 6/24, 6/25, 7/5, 7/9
   f. Reception honoring Dr. Gazes – 6/1
   g. Reception honoring Dr. Banov – 7/31

6. Collaborative discussions:
   a. HSSC – 5/29
   b. Vanderbilt – 6/2
   c. VAMC – 6/24, 7/8
   d. USC and Clemson re legislative agenda – 7/10
   e. Sea Grant – 7/14
   f. Roper Hospital – 7/15
   g. Johns Island clinics – 8/5
   h. HSSC and USC – 8/6
MEDICAL UNIVERSITY OF SOUTH CAROLINA

ACCOMPLISHMENTS 2007-08

EDUCATION
- Full SACS reaccreditation awarded with no recommended changes
- Began implementation of Quality Enhancement Plan focused on interprofessional efforts
- Constructed interprofessional clinical simulation laboratory
- Began construction of Dental School building
- Continued integration of SC College of Pharmacy, including further development of Greenville site

RESEARCH
- Secured a record $202 million in research grants
- Secured a record $101 million in NIH awards
- Submitted grant for NCI designation for Hollings Cancer Center
- Recruited endowed chairs in approved Centers of Economic Excellence (CoEE): Stroke (Robert J. Adams, PhD); Medical Informatics (Iain G. Sanderson, B.M.B.Ch.); and Brain Imaging (Paul S. Morgan, PhD); and Neuroscience (Mark Chimowitz, ChB)
- Awarded funds for new CoEE chairs: Tobacco (Biomarkers); Tobacco (Clinical Trials); Health Facility Design & Testing (Health Care Architecture with Clemson University); and Health Facility Design & Testing (Human Factors Research in Clinical Practice)
- Recruited or appointed University endowed chairs: Berlinsky Cancer Research (Robert M. Gemmill, Ph.D); Gilbreth Clinical Oncology (Harry A. Drabkin, M.D.); McNight Geriatrics (William P. Moran, M.D.); and Sherman Neurosciences (Injerdit Singh, Ph.D.)
- Completed construction planning for Drug Discovery Building
- Began implementation of “Light Rail” with other research universities
- Set a record of 59 invention disclosures

PATIENT CARE
- Completed Ashley River Tower and began clinical operations
- MUHA won the National Research Corporation Consumer Choice Award for the 10th consecutive year:
- MUSC Children’s Hospital recognized as Top 10 Emergency Department by Child Magazine;
- US News & World Report ranked MUSC Children’s Hospital #19 for Heart & Heart Surgery;
• *US News & World Report* ranked Digestive Diseases #19; Rheumatology #19; and Nephrology #44.
• One of only 25 hospitals in US recognized by American Heart Association for heart and stroke care
• Continued implementation of hospital electronic clinical information systems, with all units using clinical documentation
• Created six additional service lines and implemented service line management.
• Exceeded Press-Ganey overall patient satisfaction goal of the 75th percentile the past two quarters (79th and 78th percentile respectively)
• Completed first-ever employee satisfaction survey for the organization and achieved ranking in the 90%+ of all health care organizations
• Developed a Strategic Facilities Plan
• Continued expansion of geographically distributed ambulatory care sites
• MUSCHealth.com recognized as one of best in nation, winning 5 top awards

**GENERAL UNIVERSITY**
• Officially kicked off $300 million Capital Campaign, “A Partnership of Promise,” with $225 million already raised in silent phase
• Raised a record $67 million in private support
• Grew MUSC Foundation total assets to more than $300 million
• Continued construction of Bee Street Parking Garage
• MUSC ranked 5th among 400 national colleges and universities national recycling competition
• Selected as first recipient of 1773 Chamber Award for Best Health Care Business and Best Overall Business by Charleston Chamber of Commerce
• Charleston Trident Urban League Chairman’s Award for Equal Opportunity and Diversity 2007-08
MEDICAL UNIVERSITY OF SOUTH CAROLINA

GOALS 2008 - 2009

EDUCATION
- Recruit Associate Provost for Education and Student Life
- Recruit Associate Provost for Faculty Development
- Complete construction of College of Dental Medicine building
- Continue to develop and incorporate simulated learning into curricula to maximize learning and resource efficiency
- Increase accelerated BSN enrollment by 20% as part of the VA Nursing Academic Partnership, one of only 6 awarded nationally
- Continue development of SC College of Pharmacy and continue process towards full accreditation by 2010

RESEARCH
- Attain top quartile among Academic Health Centers in NIH funding and other federal research support
- Begin construction of Drug Discovery Building
- Complete design and begin construction of Bioengineering Building
- Continue planning for Center for Health Disparities
- Continue to grow research and maintain/increase NIH ranking
- Resubmit Clinical and Translational Science Award application
- Conduct a successful site visit for NCI cancer center designation

PATIENT CARE
- Complete strategic/facilities plan for the clinical enterprise
- Open and staff all clinical units at ART and open renovated space in main hospital
- Continue implementation of computerized physician order entry and other core clinical information systems
- Grow medical/surgical admissions by 7%
- Continue implementation of a geographically distributed ambulatory care system
- Continue implementation of clinical service lines

GENERAL UNIVERSITY
- Continue $300 million campus-wide Capital Campaign
- Increase total assets of MUSC Foundation to more than $325 million
- Complete the initial implementation of an enterprise-wide data warehouse to be used primarily in support of the research mission
- Achieve LEED Silver Certification for the Bio-Engineering Building
- Establish a University-wide Green Campus Initiative
- Recruit Associate Provost for Integrated Planning and Assessment
Medical University of South Carolina

RESEARCH AND INSTITUTIONAL ADVANCEMENT COMMITTEE

MINUTES

August 7, 2008

Committee Members Present: Mr. William H. Bingham, Sr., Dr. Cotesworth P. Fishburne, Jr. (Chair), Mr. William B. Hewitt, Dr. Thomas C. Rowland, Jr., Mr. Thomas L. Stephenson, Esq., The Honorable Robin Tallon, Dr. James E. Wiseman, Jr.

Committee Members Absent: Dr. Donald R. Johnson II, Dr. Paula E. Orr

Other Trustees Present: Dr. Stanley C. Baker, Jr., Mr. Charles W. Schulze, Dr. Charles B. Thomas, Jr.

Other Participants: Mr. Thomas P. Anderson, Ms. Susan H. Barnhart, Dr. John R. Feussner, Mr. Jim Fisher, Dr. Raymond S. Greenberg, Mr. William C. Hood, Dr. Mark Kindy, Dr. Stephen M. Lanier, Ms. Leigh Manzi, Dr. John R. Raymond, Dr. J.G. Reves, Dr. Jack Sanders, Ms. Janet Scarborough, Ms. Margaret P. Schachte, Ms. Elizabeth Waters

Regular Agenda

Call to Order and Approval of Minutes

Dr. Fishburne called the meeting to order at 12:30 PM in the Colcock Hall Board Room. The minutes of the previous meeting were approved as distributed.

Item 8. General Report of the Associate Provost for Research

Dr. Lanier presented the research activities report. For the year ending June 30, 2008 MUSC has achieved a new record for extramural research funding. Total extramural funding increased from $193 million in FY2007 to $202 million for FY2008. NIH funding increased from $93 million in FY2007 to $101 million in FY2008. Dr. Lanier noted that the sustained increase in NIH funding over the last three years is particularly noteworthy as it occurs in the face of a flat or declining federal budget for research and is a real solid indicator of the quality of MUSC programs. Dr. Reves noted that breaking the twin thresholds of >$200 million in total extramural funding and >$100 million in NIH funding is a testament to the competitiveness and hard work of the faculty. Dr. Lanier highlighted some of many accomplishments in FY2008, including:

- Extramural funding in the Department of Neurosciences has grown from $7 million in FY2006 to more than $17 million in FY2008.
- Extramural funding in both the College of Health Professions and the College of Nursing doubled.
- New launches include the Research MRI Scanner, MUSC Simulation Center, and Research Incubator Space (in conjunction with City of Charleston).
- Plans in place for Drug Discovery Building groundbreaking in October.
- P30 Cancer Center support grant submitted
- Full re-accreditation by the Association of Assessment and Accreditation of Laboratory Animal Care International with a superior rating.
- Preparation of application to the Association for Accreditation of Human Research Protection Programs to be submitted August 31.
- Approval of 3 new Centers of Economic Excellence Progress (Cancer Stem Cells, Renal Disease, and Advanced Tissue Engineering) and recruitment of two new COEE chairs (Drs. Paul Morgan in Brain Imaging and Melanie Thomas in GI Cancer).

FACULTY PRESENTATION. Dr. Lanier asked Dean John. J Sanders, DDS to introduce Keith L. Kirkwood, DDS, PhD, Associate Dean for Research in the College of Dental
Dr. Kirkwood gave an overview on establishment of a new Department of Craniofacial Biology in the College of Dental Medicine, based on realignment of the Department of Material Sciences several divisions of the Stomatology Department. The new department will focus on four areas of activity: Oral Epidemiology, Cancer Biology, Inflammation/Oral Immunology, and Bioengineering. Dr. Kirkwood listed the new department’s faculty members, depicted the departmental hierarchy, and discussed recruitment efforts. A recruitment in process is an oral cancer biologist who holds an innovative NIH award known as a K99/R00, which provides two years of postdoctoral support and the first three years' of research funding at the assistant professor level. The National Institute of Dental and Craniofacial Research has awarded only six K99/R00s nationwide, including this individual who is very interested in joining the MUSC College of Dental Medicine. In addition to oral cancer, the new department is enhancing research programs in Community Outreach and Tissue Engineering. Dr. Kirkwood also discussed new academic programs in development, including a PhD track within the Molecular and Cellular Biology and Pathobiology (MCBP) graduate program and an MS program in Dental Sciences.

Recommendation of Administration: That the report be received as information.

Recommendation of Committee: That the report be received as information.

Board Action:

**Item 9. General Report of the Vice President for Development**

Mr. Fisher presented the institutional advancement activities report. Through June 30, 2008, the MUSC Office of Development completed its most successful fundraising year ever. New gifts, pledges and pledge payments increased from $64.4 million in FY2007 to $67.4 million in FY2008. The results represent a 6.3% increase. The Capital Campaign, A Partnership of Promise, is progressing very well. Through July 17, 2008 more than $226.8 million in new gifts and pledges have been raised toward the $300 million campaign goal. Mr. Fisher highlighted numerous major gifts and pledges, which are detailed in the meeting booklet, including the following examples:

- The Neuroscience Institute received a gift of $2,000,000 from the Jerry and Anita Zucker Family Foundation for Neurosurgery.
- The Neurosciences Institute also received a generous gift from the Samuel Freeman Charitable Trust for the COEE in Neurodegenerative Disease.
- The Children’s Hospital Fund received a current pledge of $1 million from an anonymous donor.
- The Duke Endowment recently provided $2.5 million for four programs, including Minority Participation in Clinical Research, Early Intervention to Reduce Domestic Violence, Women’s Heart screenings, and an Outreach Center on Johns Island.
- The Department of Psychiatry received $500,000 from the Estate of Diane Beever for the Center for Drug and Alcohol Programs.
- Dr. and Mrs. James Wiseman have joined the College’s Legacy society by including the Clinical Education Center in their estate plans. Their commitment will name a large operatory in the new building.
- Darby Children’s Institute received several gifts, including $100,000 from Select Health of South Carolina and $100,000 from the Sherman Financial Group.
- Zimmer Dental continued its ongoing support of the Restorative Dentistry Department with contributions of dental implants for undergraduate students. The gift was valued at more than $126,000.
The AT&T Foundation paid the second installment of its pledge of $1,000,000 to support the AT&T Prostate Cancer Outreach Initiative and establish the AT&T Laboratory for Biomarkers in Cancer.

The American Cancer Society pledged $360,000 to support Hollings Cancer Center’s efforts in lung cancer research.

Mr. Fisher also acknowledged and thanked Dr. Charles Thomas for his generous Capital Campaign pledge, which will be used to endow a fund in honor of Dr. Richard Gross, and Dr. Don Johnson for his Campaign pledge, which will endow a fund in honor of Dr. Fred Tecklenburg. Dr. Greenberg noted that The Duke Endowment Board will meet at MUSC in Colcock Hall on Wednesday, August 27. This is the first time The Duke Endowment has met in South Carolina. They specially requested the opportunity to meet at MUSC, and will tour the Ashley River Tower and other facilities while on campus. Mr. Fisher acknowledged the fine work and contributions of Ms. Leigh Manzi, Director of Development, and Ms. Elizabeth Waters, Director of Alumni Affairs. In concluding his report, Mr. Fisher reminded the Trustees that nominations to the Board of Visitors are due soon.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee: That this report be received as information.

Board Action:

Item 10. General Report of the Chief Executive Officer of the MUSC Foundation

Mr. Tom Anderson provided a year-end update on the MUSC Foundation investment portfolio. At the start of FY2008, the MUSC Foundation issued a Request for Proposals for expert consultation on investment portfolio reallocation, resulting in a contract with LCG of Atlanta starting in January 2008 to develop new investment policy and redirect investments to minimize losses in down markets conditions and optimize returns in expanding markets. The allocations policy includes investments in both traditional and non-traditional categories. Currently the overall portfolio is in the process of becoming aligned with the new allocation policy. Overall performance for the year is -2.5%. While this represents a modest loss of value, it demonstrates the protective power of the new investment policy, as compared with a -5% return for the benchmark allocation mix, and -13.1% for the S&P 500 index of equities.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee: That this report be received as information.

Board Action:

Item 11. Action Item: Approval of Mr. William H. Bingham, Sr., to the Board of Directors of the MUSC Foundation

Dr. Fishburne announced the nomination of Mr. William H. Bingham, Sr., to serve as a representative of the MUSC Board of Trustees on the Board of Directors of the MUSC Foundation. This nomination will fill the seat currently held by Mr. Thomas Stevenson. The Committee approved the nomination of Mr. Bingham by acclamation.
Recommendation of Committee: That Mr. William H. Bingham, Sr., be approved to represent the MUSC Board on the MUSC Foundation Board of Directors.

Board Action:

Item 12. Other Committee Business

General Report of the Executive Director of the MUSC Foundation for Research Development

Mr. Hood reported on the recent activities of the MUSC Foundation for Research Development (FRD). The Foundation had a record-breaking number of disclosures in FY2008, and their 2nd best year for licensing income. Mr. Hood informed the board that a major agreement has been signed with Fuji, an international firm with a major presence in Greenwood, SC. The Fuji agreement includes potential for an Endowed Chair. An outside consultant has valued the deal at $100 million to the university, if the technology succeeds. Fuji is now looking for additional technology to license from MUSC. Mr. Hood also noted that FRD has 3 or 4 startups in the works, stemming from various Center of Economic Excellence activities at MUSC.

Recommendation of Administration: That this report be received as information.

Recommendation of Committee: That this report be received as information.

Board Action:

There being no further business, the meeting was adjourned at 1:30 PM.
EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: MR. MELVYN BERLINSKY
August 8, 2008

REGULAR AGENDA

Item 13. General Report of the Vice President for Academic Affairs

Dr. John Raymond summarized the status of new program proposals being considered by the Commission on Higher Education.

College of Dental Medicine
Dr. Jack Sanders, Professor and Dean of the College of Dental Medicine gave a summary of the State of the College of Dental Medicine. Dr. Sanders touched upon progress in the construction of the College of Dental Medicine Clinical Facility, the emerging leadership roles of Dr. Keith Kirkwood and opportunities to expand the College’s research portfolio, the increase in clinical practice revenues, and the continuing outstanding performance on Parts I and II of the Boards by the students. He also briefly focused on recent faculty recruits and college-level diversity initiatives.

There was some discussion regarding assistance from the Legislature on specific needs. It was suggested that the Board devise a strategic plan that would oversee and prioritize all university needs in order that specific requests be carefully weighed into the overall spectrum.

Dr. Raymond briefly commented on the exceptional scores that Dr. Sanders received on the faculty survey administered as a part of his performance evaluation.

Student Report
Mr. Tyler Pierce, Academic Vice President for the MUSC Student Government Association, gave a review of the SGA’s accomplishments over the last year and goals for the upcoming year to include increasing honor code awareness among students, improving web-based communication and improving parking registration.

College Highlights
The Academic Deans summarized recruitment efforts and admissions status for their respective colleges.

Dr. Jerry Reves reported that Dr. Linda Austin, in the Department of Psychiatry and Behavioral Sciences, has been chosen to head up the University Communications Office. Dr. Austin’s group has been tasked with modernizing and updating the MUSC web portal. Changes upgrades to the core function will begin occurring as early as September.

MUSC Faculty Senate
Dr. Walter Limehouse reported that the Senate is currently working on revising and updating current MUSC policies in the MUSC Faculty Handbook. Revised policies on Conflict of Interest and Grievance will be submitted for approval in October.

South Carolina AHEC
Dr. David Garr, Executive Director of the South Carolina AHEC, summarized diversity efforts through the AHEC summer program, approbation received at the
AHEC National meeting on South Carolina’s presenters, Duke Endowment funding, and surveys of all hospitals being implemented to discern areas in which patients are experiencing access difficulty.

**Education and Student Life**
Dr. Valerie West, Associate Provost for Education and Student Life, reported on the implementation a new Student Leadership Society, successful student satisfaction survey results, improving student access to administration, revenue increases, new classroom technology, and progress in the C³ Initiative.

**Recommendation of Administration:** That this report be received as information.

**Recommendation of Committee:** That this report be received as information

**Board Action:**

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**Item 14. Sabbatical Leave:**

**Statement:** At the request of the Dean of the College of Medicine, administration presented for approval the following requests for sabbatical leave:

**Weiman Fan, M.D., M.P.H.,** Professor of Pathology and Laboratory Medicine, for a one-year sabbatical beginning September 1, 2008. This sabbatical will be divided into multiple, three-month segments;

**Barbara C. Tilley, Ph.D.,** Distinguished University Professor and Chair of the Department of Biostatistics, Bioinformatics and Epidemiology, for a two-month sabbatical beginning July 1, 2008 and ending September 1, 2008.

**Ann Charlotte Granholm-Bentley, D.D.S., Ph.D.,** Professor of Neurosciences and Director, Center on Aging, for a six-month sabbatical beginning September 1, 2008 and ending February 28, 2009.

**Recommendation of Administration:** That these requests for sabbatical leave be approved.

**Recommendation of Committee:** That these requests for sabbatical leave be approved.

**Board Action:**

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**Item 15. Department Name Change in the College of Dental Medicine**

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval a department name change for the Department of Restorative Dentistry to the Department of Oral Rehabilitation, effective August 8, 2008.

Dr. James A. Rivers, currently Professor and Chair of the Department of Restorative Dentistry, will remain as Chair of the newly named Department of Oral Rehabilitation.

**Recommendation of Administration:** That this request for a department name change from the Department of Restorative Dentistry to the Department of Oral
Rehabilitation be approved.

**Recommendation of Committee:** That this request for a department name change from the Department of Restorative Dentistry to the Department of Oral Rehabilitation be approved.

**Board Action:**

**Item 16.** Dissolution of the Department of Materials Science

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval the dissolution of the Department of Materials Science, effective August 8, 2008.

**Recommendation of Administration:** That this request for the dissolution of the Department of Materials Science be approved.

**Recommendation of Committee:** That this request for the dissolution of the Department of Materials Science be approved.

**Board Action:**

**Item 17.** Establishment of a Department of Craniofacial Biology

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval the establishment of a Department of Craniofacial Biology, effective August 8, 2008.

**Recommendation of Administration:** That this request for the establishment of the Department of Craniofacial Biology be approved.

**Recommendation of Committee:** That this request for the establishment of the Department of Craniofacial Biology be approved.

**Board Action:**

**Item 18.** Approval of Academic Charges and Fees for the Master in Dentistry Program

**Statement:** At the request of the Dean of the College of Dental Medicine, administration presented for approval the academic charges and fees for the Master of Dentistry Program for FY 2009, effective August 8, 2008.

**Recommendation of Administration:** That this request for approval of academic charges and fees for the Master of Dentistry Program for FY 2009 be approved.

**Recommendation of the Committee:** That this request for approval of academic charges and fees for the Master of Dentistry Program for FY 2009 be approved.

**Board Action:**

**Item 19.** Other Committee Business

A. **Item 23.** Faculty Appointments
Statement: At the request of the Dean of the College of Medicine, its Appointments, Promotions and Tenure Committee, and the University Tenure Committee, administration presented for approval the following faculty appointments:

Alvaro A. Giraldo, M.D., as Clinical Associate Professor in the Department of Psychiatry and Behavioral Sciences, effective August 1, 2008.

J. Michael Kilby, M.D., Professor with tenure, on the Academic Clinician track, in the Department of Medicine, Division of Infectious Diseases, effective August 1, 2008. Dr. Kilby will also serve as Director of the Division of Infectious Diseases, Department of Medicine.

Andrew B. Lawson, Ph.D., as Professor with tenure, on the Academic Clinician track, in the Department of Biostatistics, Bioinformatics, and Epidemiology, effective August 15, 2008.

Recommendation of Administration: That these requests for faculty appointments be approved.

Recommendation of the Committee: That these requests for faculty appointments be approved.

Board Action:

B. MUSC Trustees Leadership Academy Fellowship Nominations

Statement: Administration presented for approval, the following nominations for the MUSC Trustees Leadership Academy Fellowship, to be effective May 15, 2008.

John S. Runyon, Director of Business Services, Division of Finance and Administration

Laura Goetzi, M.D., Assistant Professor of Obstetrics and Gynecology

Recommendation of Administration: That these nominations for the MUSC Trustees Leadership Academy be approved.

Recommendation of the Committee: That these nominations for the MUSC Trustees Leadership Academy be approved.

Board Action:
EDUCATION, FACULTY AND STUDENT AFFAIRS COMMITTEE. CHAIRMAN: MR. MELVYN BERLINSKY
August 8, 2008

CONSENT AGENDA

Item 20. Appointment of Chair of the Department of Stomatology:

Statement: At the request of the Dean of the College of Dental Medicine, administration presented for approval the appointment of Robert G. Gellin, D.M.D., M.H.S. Professor and Interim Chair of the Department of Stomatology, as Chair of the Department of Stomatology, effective August 8, 2008.

Recommendation of Administration: That the appointment of Dr. Robert G. Gellin as Chair of the Department of Stomatology be approved.

Recommendation of Committee:

Board Action:

Item 21. Appointment of Chair of the Department of Craniofacial Biology:

Statement: At the request of the Dean of the College of Dental Medicine, administration presented for approval the appointment of Keith L. Kirkwood, D.D.S., Ph.D., Associate Professor and Associate Dean for Research, as Chair of the Department of Craniofacial Biology, effective August 8, 2008.

Recommendation of Administration: That the appointment of Dr. Keith L. Kirkwood as Chair of the Department of Craniofacial Biology be approved.

Recommendation of Committee: That the appointment of Dr. Keith L. Kirkwood as Chair of the Department of Craniofacial Biology be approved.

Board Action:

Item 22. Faculty Promotions.

Statement: At the request of the Dean of the College of Medicine and its Appointments, Promotions and Tenure Committee, administration presented for approval the following faculty promotions, effective January 1, 2009:

From Associate Professor To Professor: Academic Investigator/Track (without Tenure)
John E. Baatz, Ph.D., Department of Pediatrics, Division of Neonatology, with a dual appointment in the Department of Biochemistry and Molecular Biology

From Associate Professor to Professor: Academic Clinician Track (without tenure)
Andrew M. Atz, M.D., Department of Pediatrics, Division of Pediatric Cardiology

From Associate Professor to Professor: Clinician Educator Track (with Tenure)
Terrence A. Day, M.D., Department of Otolaryngology – Head and Neck Surgery, with a joint appointment in The College of Dental Medicine, Department of Stomatology
John S. Ikonomidis, M.D., Ph.D., Department of Surgery, Division of Cardiothoracic Surgery
Donna D. Johnson, M.D., Department of Obstetrics and Gynecology
Robert Mallin, M.D., Department of Family Medicine, with a dual appointment in the Department of Psychiatry and Behavioral Sciences

From Associate Professor to Professor: Clinician Educator Track (without Tenure)
Rochelle F. Hanson, Ph.D., Department of Psychiatry and Behavioral Sciences
Tim C. McQuinn, M.D., Department of Pediatrics, Division of Pediatric Cardiology
Daniel W. Smith, Ph.D., department of Psychiatry and Behavioral Sciences

Assistant Professor to Associate Professor: Academic Clinician Track
Sudie E. Back, Ph.D., Department of Psychiatry and Behavioral Sciences
Joyce S. Nicholas, Ph.D., Department of Biostatistics, Bioinformatics, and Epidemiology, with a dual appointment in the Department of Neurosciences, Division of Neurological Surgery

From Assistant Professor to Associate Professor: Clinician Educator Track
Nestor F. Esnaola, M.D., M.P.H. Department of Surgery, Division of General Surgery
Abid Irshad, M.B.B.S., Department of Radiology and Radiological Sciences
Patricia G.. McBurney, M.D., Department of Pediatrics, Division of General Pediatrics
Marcelo F. Vela Aquino, M.D., M.S.C.R., Department of Medicine, Division of Gastroenterology

From Research Assistant Professor To Research Associate Professor
Elisabeth Pickelsimer, D.A., Department of Biostatistics, Bioinformatics, and Epidemiology

Recommendation of Administration: That these faculty promotions be approved.

Recommendation of Committee: That these faculty promotions be approved.

Board Action

Item 23. Faculty Appointments.

Statement: At the request of the deans of the Colleges of Health Professions and Medicine, and their Appointments, Promotions and Tenure Committees, administration presented for approval the following faculty appointments:

College of Health Professions
Suzanne E. Thomas, Ph.D., (joint appointment) as Associate Professor in the Department of Clinical Services, effective May 12, 2008.

Dr. Thomas’ primary appointment rests in the Department of Psychiatry and Behavioral Sciences, College of Medicine.

College of Medicine

Harry Fisch, M.D., as Adjunct Professor in the Department of Urology, effective July 1, 2008.
J. Michael Kilby, M.D., Professor, on the Academic Clinician track, in the Department of Medicine, Division of Infectious Diseases, effective August 1, 2008. Dr. Kilby will also serve as Director of the Division of Infectious Diseases, Department of Medicine.

Murray H. Passo, M.D., as Professor, on the Clinician Educator track, in the Department of Pediatrics, Division of Rheumatology, with dual appointment as Professor, in the Department of Medicine, Division of Rheumatology, effective September 1, 2008.

Andrew B. Lawson, Ph.D., as Professor, on the Academic Clinician track, in the Department of Biostatistics, Bioinformatics, and Epidemiology, effective August 15, 2008.

Kenneth N. Vanek, Ph.D., (dual appointment) as Associate Professor in the Department of Neurosciences, Division of Neurological Surgery, effective May 1, 2008.

Dr. Vanek’s primary appointment rests in the Department of Radiation Oncology.

Daohjong Zhou, M.D., (dual appointment) as Professor in the Department of Radiation Oncology, effective July 1, 2008.

Dr. Zhou’s primary appointment rests in the Department of Pathology and Laboratory Medicine.

Melanie B. Thomas, M.D., as Associate Professor, on the Academic Clinician track, in the Department of Medicine, Division of Hematology/Oncology, effective August 1, 2008.

Dr. Thomas will also hold the Grace E. DeWolff Chair in Medical Oncology and will assume the position of Associate Director of Clinical Investigations in the Hollings Cancer Center. Dr. Thomas’ appointment also will be affiliated with the Centers of Excellence Endowed Chair in GI Malignancy.

**Recommendation of Administration:** That these faculty appointments be approved.

**Recommendation of Committee:** That these faculty appointments be approved.

**Board Action:**

**Item 24. Changes in Faculty Status**

**Statement:** At the request of the Dean of the College of Medicine and its Appointments, Promotions and Tenure Committee, administration presented for approval the following changes in faculty status.

Peng Huang, Ph.D., from Associate Professor to Adjunct Associate Professor in the Department of Biostatistics, Bioinformatics and Epidemiology, effective July 1, 2008.

Patrick J. O’Neill, M.D., from Associate Professor to Clinical Associate Professor in the Department of Surgery, effective July 1, 2008.
Christian L. Vera, M.D., from Associate Professor to Professor Emeritus in the Department of Neurosciences, Division of Neurological Surgery, effective July 1, 2008.

Recommendation of Administration: That these recommendations for changes in faculty status be approved.

Recommendation of Committee:

Board Action:

(INFORMATION ITEMS)

Item 25. Distinguished University Professor Designations

Statement: Administration presented as information, the following Distinguished University Professor designations, effective August 8, 2008:

John R. Feussner, M.D., M.P.H., Professor and Chair of the Department of Medicine, College of Medicine

Gail W. Stuart, Ph.D., Professor and Dean, College of Nursing

Recommendation of Administration: That these requests for Distinguished University Professor designations be received as information.

Recommendation of Committee: That these requests for Distinguished University Professor designations be received as information.

Board Action:
Attendees:

Mr. Charles Schulze, Chair
Dr. Stanley C. Baker, Jr.
Mr. Melvin Berinsky
Mr. William H. Bingham, Sr.
Mr. William B. Hewitt
Dr. Thomas C. Rowland, Jr.
Thomas L. Stephenson, Esquire
The Honorable Robin M. Tallon
Dr. Charles B. Thomas, Jr.
Dr. James E. Wiseman
Mr. Allen E. Stalvey
Mr. John E. Barilich
Ms. Susan H. Barnhart

Ms. Susie Edwards
Mr. Joe Good
Mr. Mike Keels
Ms. Sarah King
Ms. Lisa McGill
Mr. Stewart Mixon
Ms. Lisa Montgomery
Ms. Jody O'Donnell
Dr. John Raymond
Dr. Jerry Reves
Mr. Mark Sweatman
Mr. Patrick Wamsley
Mr. Steve Valerio

Mr. Schulze called the meeting to order.

REGULAR Items

Item 26. MUSC Budget for Fiscal Year 08-09.

Mr. Patrick Wamsley presented the FY 08-09 Budget for final approval. He stated historical data in the budget had been updated since the June approval but the bottom line remains the same as previously presented.

In response to Mr. Schulze's concern about a possible mid-year budget cut from the state, Lisa Montgomery stated that she and Dr. Raymond are preparing a memorandum to be sent to Deans, Department Chairs and Business Managers to alert them to the possibility of as much as a 5% mid-year budget reduction advising them to plan accordingly.

Recommendation of Committee: That the MUSC University and AHEC FY 08-09 Budgets be approved as presented.

Item 27. Major Purchases.

- Annual renewal of the University management service contract with the MUSC Foundation for Research Development. Estimated Cost of Purchase: $900,000.
- Campus Agreement for Oracle Software. Cost of Purchase: $764,529 over three years; three annual payments of $254,843.

Recommendation of Committee: That the purchases be approved.

Item 28. Financial Status Report of the Medical University of South Carolina

Mr. Patrick Wamsley presented the financial status of the University as of June 30, 2008. He reported that the operating cash balance at year end was $56.6 million which
translated into forty-three days of operating cash. He stated that the increase in net assets of the University was $35.7 million compared to $34.1 million on June 30, 2007. Finally, he reported that the University completed the year with a $1.6 million increase in fund balance.

Recommendation of Committee: That this report be received as information.

Item 29. Financial Status Report of University Medical Associates

Mr. Mike Keels reported on the financial status of University Medical Associates for the period ending June 30, 2008. UMA reported a positive Change in Net Assets of $11,059,663. Carolina Family Care reported a 6/30/08 Change in Net Assets of $521,307.

Recommendation of Committee: That this report be received as information.

Item 30. Financial Status Report of the MUSC Foundation for Research Development

Ms. Janet Scarborough reported on the financial status of the MUSC Foundation for Research Development. As of June 30 the results of the Foundation activity was negative $170,000 which is $75,000 greater than budgeted. As noted in the past, the Foundation’s business structure is one which disburses the majority of its net income to MUSC. Royalty Distributions to MUSC and its faculty were $559,000 for the year to date with anticipated year end accruals, the return to MUSC will exceed $700,000.

One year end adjustment not included in the month end statements should improve the results of Foundation activities for final 2008 financials.

Recommendation of Committee: That this report be received as information

Item 31 Other Committee Business

Ms. Lisa Montgomery provided a brief report to the committee. She stated that the Finance and Administration (F&A) Division is made up of three areas: Engineering and Facilities managed by John Malmrose; Finance managed by Patrick Wamsley and Operations managed by Stewart Mixon. F&A has approximately 630 employees and 67 service lines. The Division has been on the MUSC Excellence journey for about two years, has had seven Leadership Development Institutes (LDI’s) and has established Pillar Goals for the Division. She was pleased to report that the Goals focus on employee and customer satisfaction. The key employee satisfaction pillar scores have improved from 49% to 71%; while the customer satisfaction pillar scores have improved from 65% to 85%. She thanked John, Patrick and Stewart for their leadership in improving employee morale and customer satisfaction.

CONSENT AGENDA - None

There being no further business, the meeting was adjourned.
Mr. Bingham called the meeting to order.

**REGULAR Items**

**Item 32. Facilities Procurements/Contracts Proposed**

Mr. John Malmrose presented the following for approval:

- Donation of Right of Way to Charleston County to enable the County to widen Bee Street and Courtenay Drive.
- Clinical Sciences Building GCRC Renovation. Total estimated budget: $300,000.
- 3T MRI Installation at 30 Bee Street. Total Revised Budget: $310,000.
- Lease renewal for 96,343 square feet of office/clinical space in Rutledge Tower. Total cost of five year lease: $7,888,230.10.
- Lease-out for 300 parking spaces located in the Bee Street Parking Garage. Total cost of one year six month lease: $617,166.
- Three IDC Construction Contracts as follows: signage fabrication services; carpet and flooring installation and repair services; mechanical construction services.
- IDC Professional Services Contract to provide signage planning services.

**Recommendation of Committee:** That the procurements/contracts be approved.
In addition, the following project was presented for approval:

- Sebring-Aimar House HVAC Replacement. Total Estimated Budget: $333,000.

**Recommendation of Committee:** The Committee recommended delay of approval of the project so that additional design estimates could be obtained for placing the HVAC system on the ground as opposed to the roof in the hope of reducing the cost. The Committee also discussed the continued expense of owning historic properties and Dr. Greenberg was to talk with Mr. Tom Anderson to explore other options, including leasing the property.

**Item 33. Update on Projects**

Mr. John Malmrose provided an update on the following University projects: College of Dental Medicine; Bee Street Garage; Drug Discovery Building, Bioengineering Building; Pharmacology Lab; Energy Performance Contract.

**Recommendation of Committee:** The report be received as information.

**Item 34. Other Committee Business**

None.

**CONSENT Items for Information:**

**Item 35. Facilities Contracts Awarded**

The facilities contracts since the last board meeting were presented for information.

**Recommendation of Committee:** That this report be received as information.

With no further business, the meeting was adjourned.
Medical University of South Carolina  
Audit Committee  
August 7, 2008  
Minutes

Attendees:

Thomas L. Stephenson, Esquire, Chair  
Dr. Stanley C. Baker, Jr.  
Mr. Melvyn Berlinsky  
Mr. William H. Bingham, Sr.  
Dr. Cotesworth P. Fishburne, Jr.  
Mr. William B. Hewitt  
Dr. E. Conyers O’Bryan, Jr.  
Dr. Thomas C. Rowland, Jr.  
Mr. Charles W. Schulze  
The Honorable Robin M. Tallon  
Dr. Charles B. Thomas, Jr.  
Dr. James E. Wiseman, Jr.  
Mr. Allen E. Stalvey  
Mr. Hugh B. Faulkner III

Dr. Raymond S. Greenberg  
Ms. Susan Barnhart  
Ms. Annette Drachman  
Mr. Joe Good  
Ms. Jody O'Donnell  
Dr. Jerry Reves

Mr. Stephenson called the meeting to order.

REGULAR Items


Mr. Joe Good reported on various University contractual issues in executive session.

Recommendation of Committee: That the report be received as information.


Mr. Stephenson stated everyone had received the written report of the internal auditor and if there were any questions, Ms. Barnhart was available to answer them.

Recommendation of Committee: That the report be received as information.

Item 38.  Other Business.

Mr. Stephenson asked for a board action to direct Administration to bring to the next board meeting a conflict of interest policy that would be for all board members, employees, faculty and staff of the University and its affiliates.

Board Action: The motion was seconded, and unanimously voted to direct Administration to bring the conflict of interest policy to the October 2008 Board Meeting.
Mr. Stephenson also made a motion for the Board to adopt a procedure to reiterate the existing policy and set up a procedure to enable Internal Audit (IA) to readily obtain information from the University's affiliates. If internal audit is stonewalled in its request for information, the procedure would address this situation.

**Board Action:** The motion was seconded and unanimously voted to approve establishing the new procedure.

Respectfully submitted,

Celeste Jordan
Medical University of South Carolina  
Proposed (FY09) Schedule of Academic Charges  
College of Dental Medicine

<table>
<thead>
<tr>
<th></th>
<th>Previous Academic Charge</th>
<th>Proposed Academic Charge</th>
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<tr>
<td></td>
<td>In-State</td>
<td>Out-of-State</td>
</tr>
<tr>
<td>Full-Time (Each Term) Master of Science in Dentistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semester</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Summer</td>
<td>$ -</td>
<td>$ -</td>
</tr>
</tbody>
</table>

**Fees**  
Masters of Science in Dentistry  
PREVIOUS FEES: $ -  
PROPOSED FEES: $ 8,500

Program fee will go to cover cost for: Instruments, Books, IT/Computer, Clinical Supplies, Educational/CE/Professional Programs, and Printing.

Total Program income $ 12,150 Per academic year
Description of Purchase: Management service contract with MUSC Foundation for Research Development. Services include management services relating to technology transfer, economic development, and collaborative endeavors with the private sector on behalf of the University.

Estimated Cost of Purchase: $900,000

Requisition Number: RQ280926

Department Name(s) and UDAK numbers(s): Vice President for Academic Affairs and Provost – MUCU 1020000 10601 4225

Department Contact Person: Dr. John Raymond, VP for Academic Affairs and Provost

Name of Procurement Specialist: Jerry Redmon

Method of Purchase: Sole Source – This type of purchase is necessary when needs demand an item(s) be supplied through a sole offeror and written justification is submitted from the requestor to that effect. (The MUSC Foundation for Research Development is a sole source due to its ability to gather the extensive range of services for one organization that meets the Medical University’s educational and research mission. The MUSC Foundation for Research Development is the only organization that can provide this continuity of services.)

Vendor Name (If Sole Source): The MUSC Foundation for Research Development

New Purchase _ Yes _ X No

New Contract for Existing Services? _ X Yes _ No

Extension of Existing Contract? _ No _ X Yes

Replacement of Existing Item(s) _ No _ X Yes

Name of Item(s) Being Replaced: Not applicable to this purchase.

Name and Value of Equipment the Requested Purchase Will Be Used In Conjunction With: Not applicable to this purchase.

How Will This Purchase Benefit MUSC: The MUSC Foundation for Research Development (Foundation) is a not-for-profit entity established to enhance MUSC’s research and service programs while at the same time advancing healthcare and economic development in South Carolina and the nation. Its goal is the development of new relationships between MUSC and businesses, especially as related to technology transfer.

Why and How This Purchase Will Benefit MUSC By Having a Vendor Provide This Service vs. MUSC Staff Providing the Service: It will ensure the Research Foundation and MUSC’s operation are developed in a manner that guarantee consistency with MUSC’s goals and objectives and compliance with federal regulations. MUSC does not have the ability to provide this service.
Item to be approved for purchase: Management service contact with MUSC Foundation for Research Development. Services include management services relating to technology transfer, economic development, and collaborative endeavors with the private sector on behalf of the University.

1. Source of Revenue/Savings: Increased revenue from intellectual property and research support.

2. Amount of Revenue/Savings to be generated: To be determined, however, in excess of the contract amount.

3. Initial cost:
   a. Item: $900,000
   b. Physical Plant Requirements (renovations): No Physical Plant renovations required for this purchase.

4. Annual cost (Maintenance, supplies, etc.): No maintenance or supplies cost associated with this purchase.

5. Personnel Cost (to include base salary, fringes, training, etc.): No additional personnel required for this purchase.

6. Financial Analysis: The MUSC Foundation for Research Development is a developer of revenues generated from intellectual property derived by MUSC faculty and staff providing increased resources for the University. The Foundation provides considerable research support to the MUSC research enterprise, thereby reducing the state resources required.
Description of Purchase: Campus Agreement for Oracle Software

Estimated Cost of Purchase: $764,529 over three years (three annual payments of $254,843)

Requisition Number:

Department Name(s) and UDAK numbers(s): Office of the CIO, 60% MCCU 9954000 99540 0100
20% MUCU 1050000 10363 1061, 20% MUCU 1050000 10364 1042

Department Contact Person: Frank Clark

Name of Procurement Specialist: Rosalind Giddens

Method of Purchase: Sole Source

Vendor Name (If Sole Source): Oracle

New Purchase ___ Yes ___x__No

New Contract for Existing Services? ___Yes ___x__No

Extension of Existing Contract? ___Yes ___x__No

Replacement of Existing Item(s) ___x__ Yes ___x__No

Name of Item(s) Being Replaced: Consolidation of many existing Oracle software licenses into a single campus agreement.

Name and Value of Equipment the Requested Purchase Will Be Used In Conjunction With:
Name of Equipment: All major and minor systems with underlying Oracle databases, such as McKesson core clinical system, Streamline Health, Kronos, Cerner, Practice Partner, CDM clinical applications, TMA work order system,
Value: ~ $20 M

How Will This Purchase Benefit MUSC: Current software licenses for Oracle on campus are obtained in a variety of ways – directly from Oracle, through resellers, and through application vendors that include the cost of Oracle licenses into their software prices. This purchase would consolidate all Oracle licenses on campus into one global agreement, which would eliminate our need to purchase individual licenses in the future and accommodate all of our Oracle needs for projected system replacements and expansions. Moving to a campus agreement would eliminate the need to purchase approximately $1.3 M in licenses to support two upcoming major projects for Keane replacement and a 3-5 year plan for a new Enterprise Resource Planning (ERP) System.

Why and How This Purchase Will Benefit MUSC By Having a Vendor Provide This Service Vs. MUSC Staff Providing the Service: N/A
Item to be approved for purchase

1. **Source of Savings:** Shared for hospital and university; avoidance of having to ever purchase additional Oracle licenses and implementation of a standard maintenance & support method.

2. 

3. **Amount of Savings to be generated:** Estimated $1,575,608 over five years.

3. **Initial cost:**
   
   a. **Item:** One time payment by 9/1/08 of $254,843; two subsequent payments on 7/1/09 and 7/1/10 of the same amount.
   
   b. **Physical Plant Requirements (renovations):** None required

4. **Annual cost (Maintenance, supplies, etc.):** $266,309 year one with an estimate increase of not greater than 4% annually.

5. **Personnel Cost (to include base salary, fringes, training, etc.):** None required

6. **Financial Analysis:**

<table>
<thead>
<tr>
<th>EXISTING:</th>
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<tbody>
<tr>
<td>Expected Oracle expenditures over 5 years, including new licenses and maintenance</td>
<td>$3,705,212</td>
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<thead>
<tr>
<th>CAMPUS AGREEMENT:</th>
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<tbody>
<tr>
<td>One time purchase price</td>
<td></td>
</tr>
<tr>
<td>(3 payment plan due 9/1/08, 7/1/09, 7/1/10)</td>
<td>$764,529</td>
</tr>
<tr>
<td>New Oracle maintenance based on proposal (5 yr)</td>
<td>$1,264,024</td>
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<tr>
<td>Total 5 year cost of campus agreement proposal</td>
<td>$2,028,553</td>
</tr>
<tr>
<td>Difference in licensing costs only over 5 years</td>
<td>$678,471</td>
</tr>
<tr>
<td>Total 5 years Cost Savings</td>
<td>$1,575,608</td>
</tr>
</tbody>
</table>
FACILITIES

ACADEMIC/RESEARCH/CLINICAL

RIGHT OF WAY ROAD IMPROVEMENTS

FOR APPROVAL

August 8, 2008

PROJECT TITLE: RoadWise Right of Way Road Improvements

PROJECT NUMBER: N/A

SOURCE(S) OF FUNDS: Half-Cent (1/2) Sales Tax

JUSTIFICATION: This project is being requested by RoadWise, on behalf of Charleston County. The right of way improvements on the MUSC campus will consist of the following:

1) Widening of Bee Street to four (4) lanes, from Bravo Street to Courtenay Drive
2) Widening of Courtenay Drive to four (4) lanes, from Cannon Street (US 17 North) to Doughty Street

RoadWise is requesting that the Medical University of South Carolina donate the necessary Right of Way for this project. The donation request is supported by Charleston County and the City of Charleston. The improvements will greatly enhance traffic flow to the Ashley River Tower and other areas of campus.
FACILITIES

ACADEMIC/RESEARCH

ESTABLISH PROJECT

FOR APPROVAL

August 8, 2008

PROJECT TITLE: Clinical Sciences Building 2nd Floor GCRC Renovation

PROJECT NUMBER: 51163

TOTAL ESTIMATED BUDGET: $300,000

SOURCE(S) OF FUNDS: Departmental Indirect Cost Funds

JUSTIFICATION: The project is for renovations to expand lab service in the General Clinical Research Center (GCRC) and the Center for Cell, Vaccine and Gene Therapy (CCVGT). It involves re-engineering of the current core lab to accommodate space and equipment needs of the CCVGT; demolition and relocation of the current mini food service area, (kitchen), to make room for additional lab services for clinical research; the renovation of space to accommodate office needs for Biochemistry and GCRC lab staff; and the creation of a new mini food service area to accommodate extended outpatient visits in the clinic.

The current project was initially established below the Board of Trustees approval threshold of $250,000. Throughout the course of planning for this project, DHEC has issued comments that have resulted in increased project costs. The project was bid twice, with the most recent bid in June of this year. Using the lowest bid received, the total project cost is $300,000.
FACILITIES

ACADEMIC/RESEARCH

BUDGET INCREASE/PROJECT SCOPE CHANGE

FOR APPROVAL

August 8, 2008

PROJECT TITLE:  3T MRI Installation at 30 Bee Street

PROJECT NUMBER:  51174

CURRENT APPROVED BUDGET:  $260,000

TOTAL REVISED BUDGET:  $310,000

SOURCE(S) OF FUNDS:  Department of Neurosciences Research Indirect Cost Funds

JUSTIFICATION:  The current budget of $260,000 was approved by the Board of Trustees at the May 2008 meeting. The project involves the installation of a new Siemens 3T MRI on the first floor of 30 Bee Street in a space that had previously supported a MRI. After inspecting the existing facility, it appeared only minor renovations would be required.

Upon receiving Siemens customer site requirements, it was determined the existing 470 KVA electrical service was deficient, and the manufacturer of the RF shielding, Braden Shielding, would not warrant the existing shielding to comply with Siemens requirements. All of the following items contributed to increased costs to the project:

1. A new electrical service had to be established.
2. The existing RF shielding had to be removed, which required stripping all finishes, floors, walls, and ceiling down to the metal studs.
3. New RF shielding was installed along with new finishes.
4. The HVAC and electrical systems had to be reconstructed, and installed through wave guides.
5. A new stainless steel quench system was required.
6. All systems and attachments had to be non-magnetic.

We request Board approval of the associated $50,000 project budget adjustment.
DESCRIPTION OF LEASE RENEWAL: This lease renewal is for 96,343 square feet of office/clinical space for the various College of Medicine departments (mainly Pediatrics, Dermatology, Otolaryngology and Department of Medicine) in Rutledge Tower. The per square foot rate for this renewal is $16.38 (rounded). The monthly rental rate will be $131,470.50 (rounded), resulting in an annual rent amount of $1,577,646.02.

This building is owned by the MUSC Foundation, and is leased to the University Medical Associates in its entirety. The 96,343 square feet of space is being further subleased to the Medical University of South Carolina.

NEW LEASE AGREEMENT
RENEWAL LEASE AGREEMENT  X

LANDLORD: University Medical Associates

LANDLORD CONTACT: Marty Phillips, Financial Analyst, 852-3109

TENANT NAME AND CONTACT: College of Medicine, Anna Delamar, Business Manager, 792-2038

SOURCE OF FUNDS: Department Funded

LEASE TERMS:

RENEWAL TERM: Five (5) Years
COST PER SQUARE FOOT: $16.38
ANNUALIZED LEASE COST: $1,577,646.02
TOTAL COST OF RENEWAL TERM: $7,888,230.10

EXTENDED TERM(S): Two (2) terms, Five (5) years each
TOTAL COST OF EXTENDED TERM(S): $15,776,460.20

OPERATING COSTS:
  FULL SERVICE  X
  NET  ___
DESCRIPTION OF NEW LEASE-OUT: This lease-out is for 300 parking spaces located in the Bee Street Parking Garage at 122 Bee Street for CareAlliance Health Services (Roper Hospital). In order to accommodate our staff and visitors, 300 parking spaces that are currently occupied by Roper Hospital in the Courtenay Parking Garage at 21 Courtenay Drive will be relocated to the Bee Street Parking Garage. The per space per month rate for this lease is $114.29. The monthly rental rate will be $34,287.00, resulting in an annual rent amount of $411,444.00. The rent shall increase annually in accordance with the CPI index. This property is owned by the Medical University of South Carolina.

NEW LEASE AGREEMENT _X_  
RENEWAL LEASE AGREEMENT ___

LANDLORD: Medical University of South Carolina

LANDLORD CONTACT: Rachel Jones, Leasing Manager, 792-5996

TENANT NAME AND CONTACT: CareAlliance Health Services, Stephanie Tucker, 724-2960

SOURCE OF FUNDS: CareAlliance Health Services

LEASE TERMS:

LEASE TERM: One (1) year, Six (6) months
AMOUNT PER PARKING SPACE: $114.29
ANNUALIZED LEASE COST: $411,444.00
TOTAL COST OF LEASE TERM: $617,166.00

EXTENDED TERM(S): Four (4) terms of one (1) year each

OPERATING COSTS:
  FULL SERVICE _X_
  NET ___
Provide signage fabrication services campus-wide over a two year period on an as-needed basis. Services not to exceed $750,000 with individual releases not to exceed $150,000.

Provide carpet and flooring installation and repair services campus-wide on an as-needed basis. Services not to exceed $750,000 with individual releases not to exceed $150,000.

Provide mechanical construction services campus-wide over a two year period on an as-needed basis. Services not to exceed $750,000 with individual releases not to exceed $150,000.00.
Indefinite Delivery Contract

Provide signage planning services campus-wide over a two year period on an as-needed basis. Services not to exceed $300,000 with individual released not to exceed $100,000.
The Board of Trustees of the Medical University of South Carolina depends on the Internal Audit Department to monitor enterprise wide compliance with policies and procedures established by the Board and certain outside agencies.

The Internal Audit Department and its Director report directly to the Board of Trustees. It is recommended that all employees of the Medical University of South Carolina and all of its affiliates read and become familiar with the Internal Audit Department’s Charter as approved by the Board of Trustees. The Charter may be found on the Department’s web page www.musc.edu/内部审计/. The Board of Trustees has given the Internal Audit Department the following authority and expects employees of MUSC and all affiliates to comply with the policy.

**AUTHORITY**

The Director of Internal Audit is authorized by the Board of Trustees to direct a broad, comprehensive program of internal audit within the University, the Authority, and the affiliated organizations and related parties. Internal Audit examines and evaluates the adequacy and effectiveness of the systems of management control provided by the University, the Authority, and the affiliates and related parties to direct their activities toward the accomplishment of their missions and objectives in accordance with applicable policies and plans. In accomplishing his activities, the Director of Internal Audit and his representatives are authorized to have full, free, and unrestricted access to all University, Authority, and affiliated organization and related party functions, records, property, systems and personnel.

**PROCEDURES**

In many situations, the Internal Audit Department performs engagements at the request of management. Generally, these engagements will be coordinated with departments or areas under review.

At other times, the Internal Audit Department may perform engagements on behalf of the Board of Trustees. Many of these procedures will be coordinated in advance with those under review. However, there are times where such reviews will be conducted on an unannounced basis at the request of the Board.

The Board of Trustees requires that under all circumstances employees of MUSC and its affiliates comply with all requests that Internal Audit Department personnel may make. No one can deny the Internal Audit Department immediate access to any information they may request. Their requests do not require advance approval by management and such requests must be complied with promptly. Failure to comply with Internal Audit Department policies and procedures will be reported to the Board. In most situations, employees may notify their supervisor’s after the fact of such requests.
There may be situations where employees are instructed to keep engagements confidential from their direct reporting lines and others. Such requests have to be authorized in person by the Director of Internal Audit and will be evidenced by a mutually signed document. The Board expects all employees to comply with such requests.

In those situations where employees are unsure about compliance with such requests, the procedure shall be for the employee to comply with the request and forward in writing their questions after the fact to the Audit Committee of the Board of Trustees. Such communication will be held confidential and should be mailed to the following address:

**MUSC Board of Trustees Audit Committee**  
179 Ashley Avenue  
MSC 001  
Charleston, South Carolina 29425-0010

______________________________

Dr. Charles Thomas, Chairman of the MUSC Board of Trustees

August, 2008

**ORGANIZATIONS COVERED BY MUSC AUDIT POLICIES**

MEDICAL UNIVERSITY OF SOUTH CAROLINA  
MEDICAL UNIVERSITY HOSPITAL AUTHORITY  
UNIVERSITY MEDICAL ASSOCIATES  
MUSC FOUNDATION  
MUSC FOUNDATION FOR RESEARCH DEVELOPMENT  
MEDICAL UNIVERSITY FACILITIES CORPORATION  
CHS DEVELOPMENT CORPORATION  
MUFC CENTRAL ENERGY PLANT, LLC  
PARKING GARAGE ASSOCIATES, LLC  
CAROLINA FAMILY CARE, INC  
CAROLINA PRIMARY CARE PHYSICIANS, PA  
CAROLINA HEALTH MANAGEMENT SERVICES