AGENDA
ECU Board of Trustees
Health Sciences Committee
Mendenhall Student Center, Trustee Suite
Thursday, September 25, 2008
12:00 noon – 2:30 p.m.

I. Approval of Minutes (July 17, 2008)  Action

II. Health Sciences Division – Dr. Horns  Discussion

   A. General Health Sciences Division Overview

   B. College of Nursing Update & Presentation – Dr. Brown

   C. BSOM Update – Dr. Horns, Dr. Benson, & Mr. Jowers

III. Health Sciences Informational Updates  Information

   A. College of Allied Health Sciences

   B. College of Nursing

   C. Brody School of Medicine
Health Sciences Committee  
ECU Board of Trustees  
Thursday, July 17, 2008  
Health Sciences Building, Rm. 1120  
12:00 noon

Board Members Present:

Robert Hill, Chair  
Bruce Austin  
Robert Greczyn  
David Brody

Others Present:

Chancellor Ballard  
Nicholas Benson  
John Durham  
Phyllis Horns  
Greg Hassler  
Brian Jowers  
Gary Vanderpool  
Carole Novick  
Michael Rotondo

Recorder: Christy Daniels

Mr. Hill moved that the Committee go into Closed Session and the motion was read. Mr. Greczyn seconded the motion which was unanimously passed.

The closed session adjourned at approximately 2:00 p.m., Chairman Hill, then convened the open meeting.

Approval of Minutes:

Mr. Hill presented the motion to approve the April 2008 minutes and was second. The minutes were unanimously approved.

Health Sciences Division:

General Overview Updates: Dr. Horns

Dr. Horns reported that due to the limited time that she would defer her report. She encouraged the Board of Trustees to review the Health Sciences informational updates from the College of Allied Health Sciences, College of Nursing, Brody School of Medicine, and the Laupus Health Sciences Library.
Dr. Michael Rotondo gave a brief report on the ECU Physicians’ progress on the strategic plan. The first version of the strategic plan is completed and has been endorsed by the ECU Physicians Board. It is now going to a period of upper bedding where the whole faculty at large will review and make comments at a series of town hall meetings that Mr. Jowers and Dr. Rotondo will facilitate. Also, they will be sending it out to about 20 people who will give it a more in depth review and would expect that by the middle of September it will be completed.

Mr. Jowers gave a quick update on the budget. The financial performance of the practice plan is better than budget by $518,000. The total budget for ECU physicians for FY 08 was $137.6 million. Previously, we budgeted a $2.28 million deficit for FY 2008. Our deficit was significantly less at $1.76 million. The goal for 2009 is to develop a break-even or better budget for FY 2009. Getting to a break-even budget for FY 2009 will require substantive changes which we are already working on so we can achieve higher revenues and lower expenses.

Dr. Benson reported that Dr. Paul Cunningham has been appointed as the new BSOM Dean. He will officially begin September 15 and we look forward to having his leadership. The budget from the General Assembly of NC for this year included $1.5 million to fund planning for medical school expansion at ECU and UNC-CH. It looks like that will be split 50/50 between ECU and UNC-CH with no funding going to UNC-Charlotte which had been in the original request. We will be working with UNC-GA to get our outline to them which is due by next Friday. We are already working to prepare a RFP to go out for planning consultants so that we can try to find the right group to engage with.

Mr. Brody gave an update on the Family Medicine Center. The plan is to finalize the architectural wrap up in the next five weeks and submit to DOI. We hope that the bid would go forward in December and then awarded in January/February. Dr. Horns reported that we are tentatively looking at a groundbreaking ceremony to be held in conjunction with the September Board meeting.

Mr. Hill reported that we will not have a HS Committee meeting in August and the next committee meeting will occur during the regular BOT meeting in September.

There being no further business, the meeting adjourned at 2:30 p.m.
Following are highlights from the College of Allied Health Sciences (CAHS) since the July 17, 2008 Board of Trustees meeting.

1. Attached is a three-page report entitled, “2007-2008 SCH and FTE Productivity Report” that highlights the College’s performance last year. The third page provides a graph for the last five years, illustrating the steady increase in SCH productivity since 2003. The 2003-04 total SCH produced was 22,646, and the 2007-08 total SCH produced was 30,118: a 33% increase overall. CAHS enrollment projections along with increasing class sizes this fall semester indicate continued growth for the 2008-09 academic year as well.

2. Given the fierce national competition for new faculty and the limited supply of highly qualified candidates, it takes CAHS roughly two years to fill a faculty line. Fortunately, this year we have been able to fill ALL vacant faculty positions. This relates in part to the College’s commitment to developing and retaining quality faculty, as well as the value of our new building as a significant recruitment tool.

3. This is the 40th Anniversary of the entry of the College’s first class of students in the fall of 1968. We have come a long way in 40 years!
**Academic Year** is defined as SS2 of a given year through SS1 of the following year. Specifically for 2006-2007 the semesters that comprise this academic year are: SS2 2006, Fall 2006, Spring 2007 and SS1 2007.

SCH stands for Student Credit Hour. The definition is given by the number of credit hours multiplied by the number of students. A three hour course with 30 students enrolled generates $3 \times 30 = 90$ SCH per week.

To convert SCH into FTE the following conversion factors expressing the number of SCH to produce an FTE for a specific level of course can be used. The FTE is found by simply dividing the SCH by the appropriate factor. You can then add the various FTE to obtain a total. Though it is unclear which set of figures to use, the new figures may provide a conservative estimate depending on the course mix.

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Masters</th>
<th>Doctoral</th>
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<tr>
<td>OLD</td>
<td>364.88</td>
<td>160.93</td>
<td>122.95</td>
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<tr>
<td>NEW</td>
<td>406.24</td>
<td>186.23</td>
<td>109.86</td>
</tr>
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**Table 13: Estimated SCH by Department for the Academic Year 2007-2008**

<table>
<thead>
<tr>
<th>Dept</th>
<th>Total_UG</th>
<th>Total_GR</th>
<th>Total_SCH</th>
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<tbody>
<tr>
<td>ASLS</td>
<td>294</td>
<td>0</td>
<td>294</td>
</tr>
<tr>
<td>BIOS</td>
<td>267</td>
<td>411</td>
<td>678</td>
</tr>
<tr>
<td>CLSC</td>
<td>495</td>
<td>0</td>
<td>495</td>
</tr>
<tr>
<td>COHE</td>
<td>0</td>
<td>369</td>
<td>369</td>
</tr>
<tr>
<td>CSDI</td>
<td>1392</td>
<td>3197</td>
<td>4443</td>
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<tr>
<td>HIMA</td>
<td>2663</td>
<td>30</td>
<td>2693</td>
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<tr>
<td>HSIM</td>
<td>5640</td>
<td>30</td>
<td>5670</td>
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<tr>
<td>HSMA</td>
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<tr>
<td>OCCT</td>
<td>276</td>
<td>1386</td>
<td>1662</td>
</tr>
<tr>
<td>PADP</td>
<td>0</td>
<td>3310</td>
<td>3310</td>
</tr>
<tr>
<td>PTHE</td>
<td>0</td>
<td>3078</td>
<td>3078</td>
</tr>
<tr>
<td>REHB</td>
<td>1788</td>
<td>2395</td>
<td>4183</td>
</tr>
<tr>
<td>total</td>
<td>15792</td>
<td>14326</td>
<td>30,118</td>
</tr>
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</table>
Table 14: Estimated FTE by Department for the Academic Year 2007-2008*  

<table>
<thead>
<tr>
<th>Dept</th>
<th>UG_FTE</th>
<th>MA_FTE</th>
<th>DOC_FTE</th>
<th>Tot_FTE</th>
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</thead>
<tbody>
<tr>
<td>ASLS</td>
<td>0.73</td>
<td>0</td>
<td>0</td>
<td>0.73</td>
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<tr>
<td>BIOS</td>
<td>0.66</td>
<td>0</td>
<td>3.74</td>
<td>4.4</td>
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<tr>
<td>CLSC</td>
<td>1.22</td>
<td>0</td>
<td>0</td>
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<td>0</td>
<td>1.98</td>
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<tr>
<td>CSDI</td>
<td>3.43</td>
<td>15.95</td>
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<td>21.51</td>
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<td>HIMA</td>
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<td>0.16</td>
<td>0</td>
<td>6.71</td>
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<td>HSIM</td>
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<td>HSMA</td>
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<td>OCCT</td>
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<td>PADP</td>
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<td>17.78</td>
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<td>PTHE</td>
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<td>0.02</td>
<td>27.99</td>
<td>28.01</td>
</tr>
<tr>
<td>REHB</td>
<td>4.4</td>
<td>12.16</td>
<td>1.18</td>
<td>17.74</td>
</tr>
<tr>
<td>Total</td>
<td>38.88</td>
<td>55.65</td>
<td>35.04</td>
<td>130.36</td>
</tr>
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</table>
The College of Nursing is an academic unit of the Health Sciences Division of East Carolina University. The College serves as a center of excellence for leadership in nursing, professional nursing education, research, service, and our faculty practice within a multicultural, underserved and rural region. We offer baccalaureate and master’s degree programs which have special program options for registered nurse and post-masters students, as well as a PhD in nursing program.

**MISSION**

The College of Nursing is dedicated to educational excellence in the preparation of professional nursing leaders who provide expert clinical practice and management in dynamic, challenging and interdisciplinary health care environments. The College values diversity and community partnerships, supports academic freedom and shared governance, fosters creativity and technological innovation and provides an environment for advancement and dissemination of research.

**ENROLLMENT**

<table>
<thead>
<tr>
<th>Program</th>
<th>Fall 2008 data</th>
<th>Total Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science:</td>
<td>486 clinical students/ 868 Pre-clinical students</td>
<td></td>
</tr>
<tr>
<td>Master of Science:</td>
<td>Fall 2008 data</td>
<td>552 students</td>
</tr>
<tr>
<td>RN-BSN Studies:</td>
<td>Fall 2008 data</td>
<td>134 students/ 44 pre-nursing</td>
</tr>
<tr>
<td>PhD</td>
<td>Fall 2008 data</td>
<td>30 students</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td></td>
<td>1202 students / 912 pre-nursing students</td>
</tr>
</tbody>
</table>

**PROGRAMS**

- Bachelor of Science in Nursing (BSN)
  - RN-BSN Studies
- Master of Science in Nursing (MSN)
  - Adult Nurse Practitioner*
  - Family Nurse Practitioner*
  - Neonatal Nurse Practitioner*
  - Nurse Midwifery*
  - Clinical Nurse Specialist*
  - Nurse Anesthesia*
  - Nursing Education*
  - Nursing Leadership
  - Alternate Entry MSN
  - RN-MSN Studies
- *Post-master’s certificates offered as well

**ADMINISTRATION**

- Dr. Sylvia Brown, Acting Dean and Associate Dean for Graduate Programs  
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- Mr. Mark Alexander, Director of Development  
  alexanderma@ecu.edu  252-744-2238
FACTS

- Originally established as the School of Nursing at ECU in 1959. The first students were admitted in 1960. The CON is ECU’s oldest professional school.
- The School of Nursing was first approved by the North Carolina Board of Nurse Registration and Nursing Education in March 1961 and received initial accreditation from the National League of Nursing in the fall of 1964. Accreditation has been maintained since that time.
- East Carolina University was authorized to offer a Master of Science degree in Nursing in 1977. In 1982, the National League for Nursing accredited the master’s program.
- The School of Nursing received DHHS grant funds to establish a nurse-midwifery program in 1991. It is the only midwifery program in North Carolina.
- In May 2001, the school was granted permission by the University of North Carolina Board of Governors to establish a doctorate of philosophy in nursing degree.
- In January 2004, the school was granted permission by the North Carolina Board of Nursing to offer an Alternate Entry MSN option. This option is the only MSN-based alternate entry option in North Carolina. The first class began in fall 2004.
- The CON holds active membership in the National League for Nursing Accrediting Commission, the American Association of Colleges of Nursing, and the Council on Collegiate Education in Nursing (CCEN).
- The CON has 114 faculty and 40 staff members.
- The CON has grown tremendously and boasts more than 5500 alumni worldwide.
- The School is known for innovative outreach efforts designed to increase access to nursing education for place-bound nurses in rural areas. For over 25 years, the School has offered both the RN-BSN and the MSN program in off-campus sites. The RN-BSN and seven MSN concentrations are offered online.
- August 2007, the East Carolina Center for Nursing Leadership became an ECU official center, as well as the first nursing leadership center in NC. The ECCNL’s mission is to mobilize nurses to be effective partners and leaders in creating healthier communities in eastern North Carolina. The Center has received funding from the ECU BB&T Leadership Center, the Robert Wood Johnson Foundation, and Duke Endowment.
- In October, 2007 the School of Nursing received college designation status.
- The College of Nursing has received the Richard R. Eakin Distinguished Professorship, a newly endowed chair funded by the C.D. Spangler Foundation, Inc.

DISTINCTIONS

- June 2006, The School received the Bayada Award for Technological Innovation in Nursing Education & Practice from the Bayada Corp. ECU’s team wrote a software program that allows student midwives to track their clinical experiences in the field. This software has been patented and sold to a commercial entity.
- July 2006, the nurse-midwifery education program received 10-year accreditation. The Board of Review of the Division of Accreditation of the American College of Nurse-Midwives granted accreditation without recommendations for 10 years.
- Summer 2006, the School moved into the new Health Sciences Building on the ECU medical campus. This 86,000 square foot facility has eight concept integration labs, 5 high fidelity patient simulators and 3 medium patient fidelity simulators.
- July 2007, the School received a $282,330 grant (renewable for three years) from HRSA to study increasing the number and diversity of nurse practitioners in rural NC.
- July 2007, the School received a $50,000 grant from NC Area Health Education Centers (AHEC) to collaborate with a community college on the use of simulation in the classroom.
- The college is offering a 45-hour, 15 week NEED (Nursing Education Educator Development) program online for faculty in N.C. to fulfill the new NC Board of Nursing requirement for nurse instructors.
- The Bariatric Nursing Consortium, which includes faculty from East Carolina University’s College of Nursing and nurses from Pitt County Memorial Hospital, has won the 2007 Magnet Prize. The Magnet Prize is one of the most prestigious national awards given by the American Nurses Credentialing Center for cutting-edge nursing research and practice.
- East Carolina University College of Nursing faculty members Drs. Martha Raile Alligood and Frances R. Eason have been inducted as fellows into the Academy of Nursing Education by the National League for Nursing. They were among 41 fellows from 33 schools of nursing across the country inducted as outstanding nurse educators.
- Summer 2008, College of Nursing faculty offered Nursing 4220: Perspectives in International Community Health Nursing in Guatemala, South America, as a community health elective course.
- July 2008, Dr. Martha Engelke received a national award by The National Association of School Nurses for her research project, “Case Management for Children with Chronic Illnesses”. The research is funded by a grant from The Kate B. Reynolds Charitable Trust.
- September 2008, the college became a National League of Nursing Center of Excellence.
BRODY SCHOOL OF MEDICINE

Mission

East Carolina University School of Medicine was established in 1975 by the North Carolina General Assembly with a three-part charge:
- To educate primary care physicians
- To provide access to careers in medicine for minority and disadvantaged students
- To improve the health care services in eastern North Carolina

About the School

Named after the Brody Family of Kinston and Greenville, the Brody School of Medicine is a primary care oriented community-based school. In August 2008, 76 North Carolina residents matriculated into the four-year medical curriculum, the largest incoming class ever. It is home for nearly 350 physicians engaged in specialty training in nearly 30 different disciplines. Over 70 learners are taking classes in the recently accredited Master of Public Health (MPH) program. The Liaison Committee for Medical Education granted an 8-year accreditation in 2004.

Over 325 physician faculty and other healthcare providers see patients in 20 different clinics, ranging from the Family Medicine Center and the Tingelstad Outpatient Pediatric Center to the ECU Womens’ Clinic and the Infectious Diseases and Traveler’s Clinic, totaling over 350,000 outpatient visits per year.

Patients needing hospitalization are admitted to the 750-bed Pitt County Memorial Hospital, the flagship of University Health Systems.

In 2007-2008, the faculty were awarded over $28 million in new external grant funds from the National Institutes of Health and other sources. The School has graduated more doctoral students than all other programs at ECU combined. There are over 60 graduate students working toward doctoral (PhD) degrees.

Fast Facts

The School is very pleased to welcome its new Dean, Paul R.G. Cunningham, MD, FACS, on September 15, 2008. Dean Cunningham returns to Brody, where he was a faculty member from 1981 to 2002. He recently was Professor and Chair of Surgery at SUNY – Upstate Medical Center.

In April 2008, U.S. News and World Reports ranked the School in the Top 10 medical schools in the country in two categories: 6th in rural medicine; and 17th in primary care.

Over the past 25 years:
- 27% of the School’s graduates practice medicine in eastern North Carolina,
- 59% practice within North Carolina,
- 39% practice primary care medicine within the state, and
- 28% practice in rural North Carolina.

For those who graduate from medical school and complete residency specialty training here, 75% practice in North Carolina.

The graduating Class of 2008 continued the tradition of choosing primary care specialties for their careers, with 60% of the students matching into primary care residencies during Match Day. This includes: 16% in family medicine; 14% in internal medicine; 9% in combined internal medicine/pediatrics; 6% in obstetrics and gynecology; and 13% in pediatrics. Thirty-six percent of the class chose a residency program in North Carolina with 16% staying at University Health Systems of Eastern Carolina (PCMH).

The BSOM continues to fulfill its mission regarding making medical education accessible to minority and nontraditional students. The graduating class of 2007 had the highest percentage of African American students (28%) of all medical schools in the state; ranked #2 among all the medical schools in the country (excluding historically black medical schools). The school has ranked in the top 10 nationwide for most attractive schools for Latinos for the past three years (Hispanic Business).
The American Academy of Family Physicians and Society of Teachers of Family Medicine recognized the school for being second among accredited U.S. medical schools in the percentage of graduates it sends into family medicine residency programs.

More than 30 physicians from the Brody School of Medicine at East Carolina University (cont’d) were chosen by their peers for inclusion in the 2007 “Best Doctors” listing. The ECU physicians on the list are Dr. Joseph Babb, Cardiology; Dr. Paul Bolin, Nephrology; Dr. William Burke, Dermatology; Dr. W. Randolph Chitwood Jr., Cardiothoracic Surgery; Dr. David Collier, Pediatrics; Dr. James Cummings, Neonatology; Dr. John Diamond, Psychiatry; Dr. Raymond Dombroski, Obstetrics and Gynecology; Dr. Irma Fiordalisi, Pediatric ICU; Dr. David Goff, Pediatric Hospitalist; Dr. Glenn Harris, Pediatric Endocrinology; Dr. David Hannon, Pediatric Cardiology; Dr. Karen Hillenbrand, Pediatrics; Dr. Howard Homesley, Gynecologic Oncology; Dr. Thomas Irons, Pediatrics; Dr. Bruce Johnson, Internal Medicine; Dr. Cynda Johnson, Family Medicine; Dr. Yash Kataria, Pulmonary Medicine; Dr. Mani Kavuru, Pulmonary and Critical Care Medicine; Dr. Kaye McGinty, Adolescent Psychiatry; Dr. Daniel Moore, Rehabilitation Medicine; Dr. Robert Newman, Family Medicine; Dr. Dale Newton, Pediatrics; Dr. Edward Newton, Obstetrics and Gynecology; Dr. Ronald Perkin, Pediatric ICU; Dr. Charles S. Powell, Vascular Surgery; Dr. Kathleen Previll, Pediatrics; Dr. Keith Ramsey, Infectious Disease; Dr. Michael Reichel, Pediatrics; Dr. Charlie Sang, Pediatric Cardiology; Dr. Kenneth Steinweg, Geriatrics; Dr. Debra Tristram, Pediatric Infectious Diseases; Dr. Ricky Watson, Family Medicine; Dr. Charles Willson, Pediatrics; Dr. Judy Wheat Wood, Pediatrics; Dr. Joseph Zanga, Pediatrics.

Seven students at the school were selected as 2008-2009 North Carolina Albert Schweitzer Fellows. The BSOM had two students selected for the 2008-09 Schweitzer Laberene Fellowship. The Laberene is a three month elective at the Schweitzer Hospital in Gabon. The BSOM has had three of these Fellows; the most among the NC medical schools.

ECU Physicians, the school’s multispecialty group medical practice, ended the 2008 fiscal year with a 1.7 million deficit, significantly ahead of budget.

Michael Van Scott, PhD (Physiology) received the University’s 2007 Five-Year Achievement Award for Excellence in Research and Creative Activity in recognition of his exemplary productivity in basic science research.

Carl Haisch, MD (Surgery) received the 2007-08 UNC Board of Governor’s Distinguished Professor for Teaching Award.

Gloria Frelix, MD (Radiation Oncology) was elected President of the Old North State Medical Society in June 2008. The Society is the nation’s oldest association of black physicians.

Construction plans for the new Family Medicine Center are nearing completion. This facility will house the Frances J. and Robert T. Monk, Sr., Geriatric Center, funded by a gift from the Monk Family.

Administration

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9/08