

The University of Kansas (All Campuses)

FY 2007 TUITION PROPOSAL

Introduction

The first four years of KU's five-year tuition enhancement program helped achieve the goals that were identified in 2002. The program is not complete until the fifth year is in place. The goals identified in 2002 were:

- Provide much-needed new funding for high priority academic program enhancements;
- Generate funds for need-based KU Tuition Grants; and
- Avoid using tuition as a dollar-for-dollar substitute for reduced state funding.

KU's FY 2007 tuition proposal, the fifth year of the five-year program, is described below and in two attached appendices. In summary, it calls for the following increases in tuition at the Lawrence and Medical Center campuses:

- \$344.25 per semester increase for resident undergraduate students (15 hours);
- \$603.00 per semester increase for nonresident undergraduate students (15 hours);
- \$295.20 per semester increase for resident graduate students (12 hours); and
- \$510.00 per semester increase for nonresident graduate students (12 hours).

For medical students, tuition will increase by \$1,148.00 per semester for resident students and by \$1,473.50 for nonresident students. Required fees vary by campus and are charged in addition to tuition.

Tuition and fees represent about one-third of the total annual cost of attending KU for resident undergraduates (\$15,256 in 2005-06, factoring in room, board, books, travel and personal expenses). While the proposed academic year increase in tuition and fees at Lawrence for resident undergraduate students is under thirteen percent, the amount of the increase represents less than a five percent increase in the total cost of attending KU (projected to be \$16,238 in 2006-07).

Enrollment

KU's five-year tuition enhancement program has been highly successful in achieving its goals and has had no negative effect on overall enrollment, which from Fall 2001 to Fall 2005 increased by 1,434 students, or 5 percent. Similarly, there has been no negative impact on minority (American Indian, Black, and Hispanic) enrollment over the same period, which increased by 653 students, or 37.8 percent.

As important as student enrollment is student retention, and KU is retaining a larger percentage of its entering students. Over the past six years, the percentage of KU entering freshmen retained after

one year has increased from 80.3 percent to 82.3 percent, and the percentage retained after two years has grown from 69.2 percent to 72.8 percent. Over the same period, the percentage of KU entering minority freshmen retained after one year has soared from 67.4 percent to 79.4 percent, and the percentage retained after two years has jumped from 52.8 percent to 62.5 percent.

Accessibility and Affordability

Two critical considerations in an increasing tuition environment are accessibility and affordability. In Fall 2001, which was prior to the start of the five-year tuition enhancement program, 14.0 percent of the enrolled freshmen had a family income of \$36,000 or less. In Fall 2005, after four years of the tuition enhancement program, 14.4 percent of the enrolled freshmen had a family income of \$36,000 or less. Thus, despite tuition increases, KU is still attracting students from families of moderate means, and remains a very affordable “best buy” in higher education, according to the Fiske Guide to Colleges.

KU is confident that this fifth year of the five-year tuition enhancement program will be similarly successful at enhancing the academic experience for all students while, for the most part, holding harmless those who have the greatest financial need.

Financial Aid

Once again, approximately 20 percent of the revenue generated by the proposed FY 2007 enhancement tuition increase will be directed toward need-based financial aid. In FY 2006, \$7.06 million in KU Tuition Grants were set aside for need-based financial aid at the Lawrence and Edwards campuses, which resulted in 4,416 students (3,384 undergraduate, 1,032 graduate) receiving tuition grants averaging about \$1,600 each. A total of \$1.07 million set aside for need-based financial aid at the Medical Center campus resulted in tuition grants averaging \$1,650 each to 644 students.

In addition to these dedicated funds, a portion of the school-based differential tuition also is used for student financial aid. In FY 2006, nearly a half-million dollars in grants and scholarships from differential tuition revenues were awarded to KU-Lawrence and KU-Edwards students.

The dollar amount of KU Tuition Grants funded through tuition increases is the largest self-funded aid program in KU history.

- The Kansas Comprehensive Grant Program provides \$13 million in student financial aid to higher education students throughout Kansas.
- In its fourth year of existence, the KU Tuition Grant Program for Lawrence and Edwards Campus students, at \$7.06 million, continues to be the second largest grant aid program at KU.
- In FY 2006, the KU Tuition Grant Program at all campuses is almost 5 times greater than the state financial aid KU students receive through state financial aid programs.*

*** State financial aid programs include the Kansas Comprehensive Grant Program, Kansas State Scholarships, Kansas Teacher Service Scholarships, Kansas Nursing Scholarships, and Kansas Ethnic Minority Scholarships.**

A. FY 2007 PROPOSED TUITION RATES (All Students)

	FY 2006 Tuition Rate	Proposed FY 2007 Tuition Rate	\$ Increase	% Increase
Undergraduate Resident	\$160.80	\$183.75	\$22.95	14.3%
Graduate Resident	202.45	227.05	24.60	12.2%
Undergraduate Nonresident	442.55	482.75	40.20	9.1%
Graduate Nonresident	500.00	542.50	42.50	8.5%
Medical Students Resident	9,459.25/Sem	10,607.25/Sem	1,148.00/Sem	12.1%
Medical Students Nonresident	17,336.95/Sem	18,810.45/Sem	1,473.50/Sem	8.5%

Table A represents proposed tuition rates for FY 2007, which includes:

- basic tuition
 - Resident – FY 2006 basic tuition per credit hour x 4.0 percent inflationary/maintenance increase + \$16.50 per credit hour enhancement tuition = FY 2007 basic tuition per credit hour.
 - Nonresident – FY 2006 basic tuition per credit hour x 4.0 percent inflationary/maintenance increase + \$16.50 per credit hour enhancement tuition + \$6 per credit hour maintenance surcharge for **nonresident students only** = FY 2007 basic tuition per credit hour.
 - Medical tuition is shown per semester since it is not based on credit hours.

B. FY 2007 CURRENT AND PROPOSED DIFFERENTIAL TUITION RATES

The following differential tuition rates per credit hour are charged in addition to the tuition rates above. Modest maintenance increases are proposed.

Current	FY 2006	Proposed	\$ Increase	% Increase
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Differential Tuition	Differential Tuition Rate	FY 2007 Differential Tuition Rate		
Architecture	\$16.25	\$16.90	\$.65	4 %
Business	78.00	81.10	3.10	4 %
Business (Masters)	64.25	66.80	2.55	4 %
Education	15.60	16.20	.60	4 %
Engineering (Technology Fee)	31.20	32.50	1.30	4 %
Engineering (Edwards Campus) (Masters)	35.00	36.40	1.40	4 %
Fine Arts	15.60	16.20	.60	4 %
Journalism	12.50	13.00	.50	4 %
Law	116.80	121.50	4.70	4 %
Pharmacy (PharmD degree)	120.00	124.80	4.80	4 %
Edwards Campus Programs	31.20	32.50	1.30	4 %

C. OTHER PROPOSED CHANGES TO TUITION STRUCTURE (none proposed for FY 2007)

D. DESCRIPTION OF RELATIONSHIP OF FY 2007 PROPOSALS TO THE FIVE-YEAR PLAN

KU's five-year tuition enhancement program is a critical component of the University's goal to become a top 25 U.S. public research institution by 2010. Currently, KU is ranked 45th among public institutions by *U.S. News & World Report*. Rankings such as these serve as an important proxy measure of high quality; indicators of high quality include strong academic reputation, high

retention rates, adequate institutional financial resources, support for faculty, research funding, and prestigious awards and memberships.

Consistent with the plan that was developed in 2002, the proposed tuition rates for FY 2007 reflect an annual inflationary/maintenance increase, and an enhancement tuition increase of \$16.50 per credit hour for all students. An additional \$6 per credit hour maintenance surcharge for nonresident students only is also recommended.

As the table below demonstrates, KU nonresident tuition/fees as a percent of comparison group averages for 2005-06 lags that of resident tuition/fees comparisons. To achieve a greater level of “tuition equity” between resident and nonresident students, an additional \$6 per SCH maintenance surcharge is proposed for 2006-07. The potential impact of this surcharge is shown in the table below using 2005-06 data.

2005-06 Undergraduate Tuition and Fees
KU-Lawrence and Selected Comparison Groups
Resident and Nonresident Tuition and Fees

KU and Comparison Group	Resident Tuition and Fees 2005-06	Nonresident Tuition and Fees 2005-06	KU 2005-06 Nonresident Tuition and Fees plus 30 SCH * \$6 per SCH
KU-Lawrence	\$5,413	\$13,866	\$14,046
KU-Lawrence as a Percent of:			
Big 12 Publics Average*	94.3%	89.6%	90.8%
NASULGC Average	89.4%	85.0%	86.1%
AAU-14 Publics Average*	75.9%	70.0%	70.9%

* Average excludes KU-Lawrence

Annually the Kansas Board of Regents computes the cost of education per student for each Regents university, and then calculates the ratio of tuition to the cost of education per student. In FY 2004, KU nonresident undergraduate tuition was 133% of the cost of education per student; nonresident graduate tuition was 83% of the cost of education. The FY 2004 data are the most current available.

To maintain access to the University, KU will reserve about 20% of the additional revenue generated from the proposed enhancement tuition increases for need-based financial aid, which amounts to approximately an additional \$2.1 million per year. In academic year 2004-05, the most

recent year for which complete student aid data are available, KU students on all university campuses received \$180.3 million in total financial aid.

In FY 2006, all KU campuses awarded over \$8.5 million in KU Tuition Grants, and student grants and scholarships funded through differential tuition revenues.

E. DESCRIPTION OF STUDENT AND OTHER CAMPUS COMMUNITY INVOLVEMENT IN DEVELOPMENT AND/OR REVIEW OF FY 2007 PROPOSALS

Background - Lawrence Campus

Initial discussions about a five-year tuition strategy at the University of Kansas included more than 30 campus dialogues, which began on November 28, 2001. Subsequent to those dialogues, a permanent process was established to ensure ongoing communication on proposed tuition increases and uses for tuition enhancement revenue allocations. That process involved the Planning and Resources (P&R) Committee, comprised of faculty and students representing the Lawrence and Edwards campuses and augmented to include representatives from unclassified and classified staff. Separately, a Student Tuition Committee was established to provide comments and input whenever the tuition strategy is discussed in the P&R Committee.

On April 8, 2004, the University Daily Kansan endorsed the tuition increase, stating that "...it's helpful to know just where that money is going. For the most part, the intentions are good." The editorial also stated that tuition increases are fine, as long as they enhance and strengthen the University of Kansas. Mention was also made of the fact that, despite increasing tuition, KU continues to be widely recognized as a "best value" institution.

During Spring 2004 student elections, students began looking beyond the five-year tuition enhancement program, and the elected team proposed a guaranteed four-year base tuition plan that would be implemented upon completion of the five-year plan currently underway. Steve Munch and Jeff Dunlap, former KU Student Body President and Vice President, respectively, worked closely with students and administrators in 2004 and 2005 to develop such a plan.

The Student Tuition Committee and the P&R Committee met with Provost Shulenburg on January 28, 2005 to discuss the proposal and the Provost requested that the students continue to explore the student interest in the proposal. On March 16, 2005, Student Senate approved Resolution No. 2005 – 310, which, in principle, supported the University of Kansas guaranteed four-year tuition program. *More about that proposal is contained in Section H on future plans.*

Current Developments – Lawrence Campus

On November 17, 2005, at a meeting of the Student Tuition Committee and the P&R Committee, students reiterated their support for, and endorsement of, the fifth year of the five-year tuition enhancement program. The two groups also discussed plans for the Student Tuition Committee to

develop a list of frequently asked questions/responses (FAQs) relative to the guaranteed tuition plan.

In January of 2006, the groups reviewed the FAQs from the Student Tuition Committee and continued their discussion about the specifics of the guaranteed tuition plan.

On March 14, 2006, the groups met with Provost Shulenburg and reviewed a draft of the FY 2007 tuition proposal, and again endorsed the last year of the five-year tuition enhancement program. The groups also continued their review of the guaranteed tuition plan.

On April 21, 2006, the groups met and endorsed the FY 2007 tuition proposal, and also evaluated tuition enhancement proposals.

Background – KUMC

At the Medical Center campus, the Executive Vice Chancellor, the Senior Vice Chancellor for Academic and Student Affairs, the Vice Chancellor for Administration, and the Dean of Students meet monthly with the student governance leadership to keep them apprised of, and updated on, tuition issues, including allocation of tuition enhancement funds and progress on projects such as the new Integrated Testing Center. KUMC students understood the need for increased tuition: their primary concern was having the information early so they have adequate time to plan their budgets for the following year.

Consistent with the campus dialogue at Lawrence, KUMC has established an ongoing process for discussion of the five-year tuition strategy and the role it plays in achieving the goal of becoming a top 25 research university.

Current Developments – KUMC

On March 20, 2006, the Executive Vice Chancellor, Senior Vice Chancellor for Academic and Student Affairs, Vice Chancellor for Administration, and Student Services staff met with the Student Governing Council and discussed proposed tuition increases for FY 2007, new fees for first year medical students and Health Information Management student tablet computers, and a new student record fee. The use of the FY 2006 tuition increase was also discussed. The Student Governing Council representatives expressed their understanding of the proposed tuition and fee increases and support for them.

F. PROJECTED NET INCREASE IN TUITION REVENUES AND PLANNED USES OF INCREASED REVENUES

Revenue increases and expenditures as a result of the proposed FY 2007 tuition rates are estimated at approximately \$20 million in FY 2007. Of that amount, approximately \$2.1 million would be reserved for need-based aid, \$8 million would be dedicated to maintenance, and \$10 million would

be allocated for enhancements. The \$10 million in additional enhancement revenue would consist of \$8.6 million at the Lawrence and Edwards campuses, and \$1.4 million at KUMC.

Targeted uses of enhancement revenue as identified by the Ad Hoc Committee on University Funding, comprised of students, faculty, and staff from KU-Lawrence and KUMC, and accepted by Chancellor Robert Hemenway, include:

- Additional Need-Based Aid
- Faculty Salary Increases
- New Faculty and Academic Programs
- GTA Salary Increases
- Other Operating Expenses
- Unclassified Staff Salary Increases
- Faculty Start-up Expenses
- University Libraries
- New Staff Positions
- New GTAs/Lecturers

The FY 2006 tuition increase at the Lawrence and Edwards campuses resulted in an additional \$16.8 million in tuition revenue, of which \$1.8 million was designated for need-based financial aid, \$8.6 million for enhanced program support funding, and about \$6.5 million for maintenance costs.

The \$8.6 million in FY 2006 tuition enhancement funds were dedicated to program support at the Lawrence and Edwards campuses as follows:

- New Faculty Positions / Programs - \$2.4 million
- Faculty Salary Increases - \$2.0 million
- Other Operating Expenses to Schools / Departments - \$1.0 million
- Unclassified Staff Salary Increases - \$900,000
- Libraries - \$1.0 million
- New Staff Positions and Program Support - \$800,000
- Student Hourly Wages - \$250,000
- New GTA/Lecturer Positions - \$250,000

In FY 2006, the \$1.5 million in tuition enhancements at KUMC were used as follows:

- Financial Aid - \$300,000
- Increase GTA Support - \$98,700
- Student Support & Staff Positions - \$143,000
- Faculty Salaries - \$261,500
- Curriculum Improvement - \$350,000
- Student Programs - \$19,300
- Classroom Improvements - \$103,000
- Instructional Support - \$220,000

G. PROPOSED ADJUSTMENTS TO REQUIRED STUDENT FEES

KUMC - Student Records Maintenance Fee

The University of Kansas Medical Center is proposing a \$14.00 annual fee for all medical, graduate, and undergraduate students, and a \$5.00 annual fee for medical residents and fellows in graduate medical education programs. This fee will replace current student record charges that range between \$1 and \$10 per request. With this new fee, students and graduates will receive free transcripts, degree verifications, and completion of licensure verifications. Diplomas will also be mailed at no cost to graduates. Physicians participating in KUMC graduate medical education programs will be charged a \$5 fee in the fall semester only.

The financial impact statement for this fee increase is Exhibit 1, page 21.

KUMC - Tablet Computer – Health Information Management

The University of Kansas Medical Center, School of Allied Health, Department of Health Information Management is proposing a Student Technology Fee to support the provision of a tablet computer to each new Health Information Management (HIM) student beginning with the students entering the program Fall of 2006. The proposed \$2,500 fee would be assessed only to students enrolling in the HIM program during their junior year.

The Health Information Management (HIM) Department has undertaken the task of leading the HIM profession toward that elusive goal; the “paperless” medical record environment. This is in response to the rapidly changing healthcare landscape and the call to control health care costs through the use of technology. In his State of the Union Address in 2004, President George Bush called for electronic health records (EHRs) within ten years, citing rising costs and inconsistent quality issues as driving forces.

HIM professionals are actively involved with the electronic health record and need to better prepare future professionals for this modern health care environment that they will be facing. The reason behind tablet ownership is to provide uniformity in technologies, price efficiencies to benefit the student, and the ability to obtain technology support from KUMC’s Information Resource Department.

The addition of tablet computers would be a significant enhancement of the extended technology platform and architecture for teaching and learning being implemented at the Medical Center.

As a window into this virtual environment, the tablet computer provides anywhere/anytime access to Angel Learning for delivery and management of course materials, digital textbooks and journals, reference materials, lecture notes and readings along with PowerPoint presentations and classroom generated notes.

The financial impact statement for this fee increase is Exhibit 2, page 23.

KUMC - Tablet Computer – School of Medicine

The University of Kansas Medical Center is proposing a Student Technology Fee to support the provision of a tablet (mobile) computer to each new First-Year Medical Student beginning with the Class of 2010 (matriculating July 2006). The proposed \$2,500 fee would be assessed only to a student enrolled as a First-Year Medical Student.

The School of Medicine's new curriculum, which incorporates extensive use of new technologies, will be implemented with the arrival of the Class of 2010. This curriculum has been under development for more than two years and incorporates a number of innovations in how instructors deliver information (fewer large-group lectures and presentations; more small-group problem-based learning experiences); in how students locate, access, and use information; and in the closer integration and coordination of students' scientific training with their clinical experiences.

The tablet PC is an integral part of the implementation of this curriculum. Early adoption and training in use of mobile information devices is critical to the preparation of physicians to function effectively in the increasingly networked healthcare environment. Furthermore, the use of mobile computers stimulates and supports the development of the adult, self-directed learning and evaluation skills that are critical to the maintenance of professional competence.

The financial impact statement for this fee increase is Exhibit 3, page 26.

KU-Lawrence - Women's and Non-Revenue Intercollegiate Sports Fee

KU-Lawrence is proposing a \$20.00 increase in the Women's and Non-Revenue Intercollegiate Sports Fee. The revenue generated from this fee, which was last increased ten years ago (1996), is dedicated to assist Kansas Athletics with the funding of women's and non-revenue sports at KU.

The additional funds generated by this increase will maintain the 13% budget support threshold. Kansas Athletics have indicated that \$5.00 of the increase will apply to the women's and non-revenue sports operating budget and the remaining \$15 will be used for capital improvements. For the next three years, the \$15 will go towards the construction of a rowing facility for the varsity women's rowing program.

It is important to note that KU students gathered the requisite signatures (1,000 required, 1,955 signatures obtained) to place the \$20 fee increase proposal on a referendum ballot to the whole student population. The referendum vote took place, along with Student Senate elections, on April 12-13, 2006. The referendum passed with 61% of the voters supporting the referendum.

The proposed Women's and Non-Revenue Intercollegiate Sports Fee is anticipated to yield approximately \$1,942,800 per year. This represents an increase of about \$971,000.

The financial impact statement for this fee increase is Exhibit 4, page 32.

KU-Lawrence – Student Senate Activity Fee

KU-Lawrence is proposing a \$1.50 increase in the Student Senate Activity Fee. The Student Senate Activity Fee provides support for the overall operations of Student Senate and a myriad of student organization activities. Each year, this fee is allocated to approximately 130 student groups. The University currently registers about 500 student organizations annually. The number of student groups requesting financial support and the amount of support requested has risen each year. Student Senate often exhausts the revenue from this fee before all qualified student organization requests have been met.

The revenue from the proposed increase would be designated for multicultural education enhancement. Having designated funds will expand the opportunities for students to engage in multicultural education. Since fewer funds from the undesignated Student Senate Activity Fee will be used for multicultural events and activities, this approach will also increase the monies available for all student organizations. To review funding requests, Student Senate has established a Multicultural Education Fund Board that serves as a sub-committee to the Student Senate Finance and Multicultural Affairs committees. All members of this Board are students.

The proposed Student Senate Activity Fee increase is anticipated to yield approximately \$44,800 per year, and will offer students expanded opportunities to participate in multicultural activities and enhance overall funding for student activities, events and sponsored programs.

The financial impact statement for this fee increase is Exhibit 5, page 34.

KU-Lawrence – Campus Transportation Fee

KU-Lawrence is proposing a \$2.00 decrease in the Campus Transportation Fee. KU on Wheels, the campus transportation system, has been in operation under Student Senate since 1970. Averaging 9,200 boardings per day, the seventeen bus routes mobilize students throughout the campus and to many student-concentrated residential areas within the city. The bus system is fully funded by students through the Campus Transportation Fee and student bus pass sales. The Transportation Board provides operational oversight. The Board consists of seven appointed students, Student Body President, Student Senate Treasurer, one elected representative from the Student Senate Finance Committee, the Bicycle and Pedestrian Board Chair, and representatives of the University Comptroller, Parking Department, Student Housing and Student Involvement and Leadership Center. Campus Transportation operates budgetarily like a unit within Student Success.

The Campus Transportation Fee also funds SafeRide, a program designed to provide KU students a safe passage from any location inside the city limits to their residence in Lawrence, Kansas. It operates from 11:00 p.m. until 3:00 a.m. when classes are in session. This program was started in 1986 and has proven to be extremely successful, providing approximately 25,500 rides in the 2004-05 academic year.

The resulting modification of the Campus Transportation Fee is twofold: (1) Shift \$4.00 of the fee to create a separate SafeRide Fee, reducing the Campus Transportation Fee to \$14. (2) Add \$2.00 to

the \$14 Campus Transportation Fee to cover gradual inflation increases in bus operations and rising fuel costs. Per the bus provider contract, the per-hour operation charge increases by \$1.10 next year. The final fee is \$16. There has not been an increase in the Campus Transportation Fee for the bus system since 1999.

The proposed Campus Transportation Fee is anticipated to yield approximately \$777,100 per year. The \$2.00 increase for the bus system will augment this operating budget by approximately \$189,000. The proposed fee will enable the students and the campus to continue to benefit from this valued service.

The financial impact statement for this fee modification is Exhibit 6, page 36.

KU-Lawrence – SafeRide

KU-Lawrence is proposing a new \$6.00 fee for SafeRide, a program designed to provide KU students a safe passage from any location inside the city limits to their residence in Lawrence, Kansas. It operates from 11:00 p.m. to 3:00 a.m. when classes are in session. This program was started in 1986 and has proven to be extremely successful, proving approximately 25,500 rides in the 2004-05 academic year. The program has been recognized by law enforcement officials as a benefit to KU students and the Lawrence community. The number one goal of SafeRide is to assure a student's nighttime safety.

There is no reason why students should not feel safe on campus at night. Oftentimes, a student feels insecure about walking home from a night class or social event. SafeRide greatly reduces the student's vulnerability to drunken driving and such crimes as assault, robbery, rape, and mugging. There is no 'per ride' cost. Students with a valid KU ID card ride free. The Transportation Board provides operational oversight. The Board consists of seven appointed students, Student Body President, Student Senate Treasurer, one elected representative from the Student Senate Finance Committee, the Bicycle and Pedestrian Board Chair, and representatives of the University Comptroller, Parking Department, Student Housing and Student Involvement and Leadership Center. Campus Transportation operates budgetarily like a unit within Student Success.

The SafeRide program had been funded from the Campus Transportation Fee. Four dollars (\$4) of that fee had been allocated to operate SafeRide. Students believe the program has grown to a size and uniqueness that it should be a separate required campus fee. Thus, as part of the reorganization of the Campus Transportation Fee, \$4.00 was transferred to create the SafeRide Fee. The program operates three (3) cars on Sunday and Monday, four (4) cars on Tuesday, five (5) cars on Wednesday, seven (7) cars on Thursday and ten (10) cars on Friday and Saturday nights. Summer service provides three (3) cars on Thursday, Friday, and Saturday nights. The growth of the program has prompted the need of a \$2.00 increase to the fee. The volume usage of the program has strained the capability of one dispatcher to respond in a timely manner. The waiting time can be up to 45 minutes for a ride. The additional revenue generated by this fee increase will allow the addition of a second dispatcher, the cost of an automated phone system to help with overflow calls, the ability to add cars on high usage nights, as needed, and to cover higher fuel charges.

The proposed \$6.00 SafeRide Fee is anticipated to yield approximately \$291,400 per year. The \$2.00 increase accounts for approximately \$103,000. The proposed fee will enable the students and the campus to continue to benefit from this valued service.

The financial impact statement for this new fee is Exhibit 7, page 38.

H. FUTURE PLANS – THE UNIVERSITY OF KANSAS GUARANTEED FOUR-YEAR BASE TUITION PLAN – ACADEMIC YEARS 2007-08 THROUGH 2012-13

The University is now completing the fourth year of a five-year tuition enhancement plan that was endorsed and supported by students, faculty and staff. That plan is living up to its promise of adding to the quality of a KU education through the funding of such essentials as additional faculty members, increased classroom technology, scientific equipment and library resources. Once the current five-year tuition enhancement plan is completed in 2006-07, it is our intention to propose a guaranteed, four-year base credit hour tuition plan, to be put in place for the five-year period 2007-08 through 2012-13.

Rising tuition rates across the nation have been a cause of concern for students and parents. At the University of Kansas, we have made it our practice to include students, faculty and staff in planning tuition increases. We then have made every effort to apprise our constituents of those plans, so that projected cost increases are public knowledge, pending annual approval by the Board of Regents. Because student involvement in tuition issues is institutionalized at KU, the first advocates of guaranteed tuition have been student governance leaders. The KU administration concurs with the wisdom of such a plan, which will provide a fixed base tuition per credit hour cost for parents and students who must budget for the cost of a college education.

When they enter KU, students can know what their tuition cost per credit hour will be for the time it should take them to complete their entire undergraduate degrees, much like a fixed-rate mortgage on a home. In addition, guaranteed tuition provides a very tangible incentive to students to complete their degree in a timely fashion. We place the highest priority on students completing four-year degrees in four years, and our coupling the length of the tuition guarantee with the time required to complete the degree will provide an additional incentive for students to do so. The plan we will formally propose next year has the following elements:

1. First-time freshmen will enter at a fixed per credit hour base tuition rate, hereafter called the “four-year cohort rate,” which will remain unchanged through the next four years and be in effect for all credit hours taken, provided that the student remains continuously enrolled for each academic semester during the four-year period. Students who have interrupted enrollment because they are called to active military service or who are judged to have a bona fide emergency medical condition that requires withdrawal from school, may be permitted to remain in their original four-year cohort. A first-time freshman is a student who has never attended any college or other postsecondary institution, or who has enrolled in the fall term after graduating the prior spring and may

or may not have advance standing, i.e., advanced placement credits or college credits earned while in high school or the summer before enrolling for the fall term.

2. Beginning in 2007, and annually thereafter, the University of Kansas will propose a four-year cohort rate to the Kansas Board of Regents. This rate will be based on the University's estimate of tuition rates over the next four years. For example, if the undergraduate, resident per credit hour tuition rate in 2007 were \$183.75, and then increased annually at a 5% rate over the next four years, i.e., \$192.95 in 2008, \$202.60 (2009), \$212.70 (2010), \$223.35 (2011), the four-year cohort rate for undergraduate, resident students entering in Fall 2008 would be the average of the four projected rates, or \$207.90. In general, the four-year cohort rate will reflect the average of the credit hour tuition rate increases anticipated over the subsequent four years.

Those students not in the cohort would pay the current credit hour tuition rate. Using the example above, such a student would pay \$192.95 in Fall 2008 but in Fall 2009 would pay \$202.60 or possibly a higher amount, depending upon current inflation and other factors impacting tuition in FY 2009.

The advantage of the guaranteed four-year base credit hour tuition plan is the certainty it provides. If the 5% annual increase scenario occurs as projected, a student in the cohort group ultimately will pay the same amount of base tuition as a student in the non-cohort group over a four-year period, assuming the students enter the university at the same time and graduate at the same time. However, since University funding is determined on an annual basis, it is impossible to predict from year to year what factors may affect the budget. Will State support fall so that increased tuition becomes imperative? Will a rapid rise in inflation dictate additional funding? Those students in a cohort will have a guaranteed per credit hour tuition rate for four years regardless of the vagaries of state funding or other outside economic pressures.

3. At this point, the university does not propose that transfer students join a cohort.
4. Similarly, the university does not propose including graduate students in a cohort.
5. Students entering the University as a first-time freshman, but who fail to continuously enroll or to complete their degrees in four years, would lose their cohort status.
6. The four-year cohort rate begins the fall semester a student matriculates at KU, and will apply for summer school as well.
7. Should a student in a specific four-year cohort be admitted to an academic program officially promulgated by the University as a five-year program, the student will be reclassified for fee purposes into the four-year cohort that enrolled one year after her/his first cohort. If the program is an officially promulgated six-year program, the student will be reclassified for fee purposes into the four-year cohort that enrolled two years after her/his first cohort. For example, a student who enters as a freshman in Fall 2007 and is officially admitted to a five-year program will pay the class of 2007 cohort rate in 2007-2008 and then pay the 2008 cohort rate for the final four years of the program.

The student admitted as a freshman in 2007 and subsequently admitted to a six-year program will pay the 2007 cohort rate for 2007 and 2008 and then will pay the 2009 cohort rate for the final four years of the program.

8. Additionally, differential tuition rates per credit hour would be set for each of the four years so that students can plan accordingly. However, a school would have the option of proposing a new differential tuition or a significant increase (more than maintenance) in an existing differential tuition rate per credit hour. If the school obtains the support of the students in the school, it would be possible to increase the differential tuition rates per credit hour during the cohort years.
9. Campus fees and residence hall rates are not guaranteed and may change from year to year as approved by the Board of Regents.
10. The intent will be for the Regents to approve rates that include a maintenance increase.

Student Senate leadership was instrumental in the development of the guaranteed base tuition plan. On March 16, 2005, Student Senate approved by acclamation Resolution No. 2005 – 310, which, in principle, supported the University of Kansas guaranteed four-year tuition program as outlined above. See Attachment A, which is the above-cited Student Senate Resolution.

WHEREAS, the proposed guaranteed tuition plan would not take effect until 2007-2008 and thus would allow central administration and student leadership ample time to develop and refine the details of implementation, and

WHEREAS, it is necessary for students, faculty, and administrators alike to agree in principle to the scope and structure of this plan before further developing it,

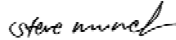
THEREFORE BE IT RESOLVED that the University of Kansas Student Senate here assembled supports the principles set forth in the University of Kansas Guaranteed Four-Year Base Tuition Plan with one reservation. This body encourages the administration to move forward on this plan; however, we recommend that school-specific tuition rates also be included under the purview of the stated proposal.



Jeff Dunlap, Student Body Vice President
Presiding Officer of the Student Senate



Lauren Pierson
Executive Secretary of Student Senate



Steve Munch
Student Body President

Veto: Yes ~~No~~

APPENDIX A

The University of Kansas

**FY 2007 PROPOSED TUITION AND REQUIRED FEES
Full Time, Per Semester**

LAWRENCE CAMPUS				
	Approved FY 2006	Proposed FY 2007	\$ Increase	% Increase
Resident Undergraduate (15 hrs.)				
Tuition	\$2,412.00	\$2,756.25	\$344.25	14.3%
Required Fees	294.50	320.00	25.50	8.7%
Total	2,706.50	3,076.25	369.75	13.7%
Nonresident Undergraduate (15 hrs.)				
Tuition	6,638.25	7,241.25	603.00	9.1%
Required Fees	294.50	320.00	25.50	8.7%
Total	6,932.75	7,561.25	628.50	9.1%
Resident Graduate (12 hrs.)				
Tuition	2,429.40	2,724.60	295.20	12.2%
Required Fees	294.50	320.00	25.50	8.7%
Total	2,723.90	3,044.60	320.70	11.8%
Nonresident Graduate (12 hrs.)				
Tuition	6,000.00	6,510.00	510.00	8.5%
Required Fees	294.50	320.00	25.50	8.7%
Total	6,294.50	6,830.00	535.50	8.5%

EDWARDS CAMPUS				
	Approved FY 2006	Proposed FY 2007	\$ Increase	% Increase
Resident Undergraduate (15 hrs.)				
Tuition	\$2,412.00	\$2,756.25	\$344.25	14.3%
Edwards Campus Tuition Differential	468.00	487.50	19.50	4.2%
Administrative Fee	376.80	392.40	15.60	4.1%
Required Fees	315.00	315.00	0	0.0%
Total	3,571.80	3,951.15	379.35	10.6%
Nonresident Undergraduate (15 hrs.)				
Tuition	6,638.25	7,241.25	603.00	9.1%
Edwards Campus Tuition Differential	468.00	487.50	19.50	4.2%
Administrative Fee	376.80	392.40	15.60	4.1%
Required Fees	315.00	315.00	0	0.0%
Total	7,798.05	8,436.15	638.10	8.2%
Resident Graduate (12 hrs.)				
Tuition	2,429.40	2,724.60	295.20	12.2%
Edwards Campus Tuition Differential	374.40	390.00	15.60	4.2%
Administrative Fee	499.20	519.60	20.40	4.1%
Required Fees	252.00	252.00	0	0.0%
Total	3,555.00	3,886.20	331.20	9.3%
Nonresident Graduate (12 hrs.)				
Tuition	6,000.00	6,510.00	510.00	8.5%
Edwards Campus Tuition Differential	374.40	390.00	15.60	4.2%
Administrative Fee	499.20	519.60	20.40	4.1%
Required Fees	252.00	252.00	0	0.0%
Total	7,125.60	7,671.60	546.00	7.7%

Note: Students who can document that they are residents of one of the four Metro Kansas City, Missouri, counties (Cass, Clay, Jackson, and Platte) are eligible for KC Metro Grants.

MEDICAL CENTER CAMPUS				
	Approved FY 2006	Proposed FY 2007*	\$ Increase	% Increase
Resident Undergraduate (15 hrs.)				
Tuition	\$2,412.00	\$2,756.25	\$344.25	14.3%
Required Fees	143.35	149.35	6.00	4.2%
Total	2,555.35	2,905.60	350.25	13.7%
Nonresident Undergraduate (15 hrs.)				
Tuition	6,638.25	7,241.25	603.00	9.1%
Required Fees	143.35	149.35	6.00	4.2%
Total	6,781.60	7,390.60	609.00	9.0%
Resident Graduate (12 hrs.)				
Tuition	2,429.40	2,724.60	295.20	12.2%
Required Fees	173.35	179.35	6.00	3.5%
Total	2,602.75	2,903.95	301.20	11.6%
Nonresident Graduate (12 hrs.)				
Tuition	6,000.00	6,510.00	510.00	8.5%
Required Fees	173.35	179.35	6.00	3.5%
Total	6,173.35	6,689.35	516.00	8.4%
Resident Medical Students				
Tuition	9,459.25	10,607.25	1,148.00	12.1%
Required Fees	208.95	215.95	7.00	3.4%
Total	9,668.20	10,823.20	1,155.00	12.0%
Nonresident Medical Students				
Tuition	17,336.95	18,810.45	1,473.50	8.5%
Required Fees	208.95	215.95	7.00	3.4%
Total	17,545.90	19,026.40	1,480.50	8.4%

* Required fees at the KU Medical Center Campus (above) do **not** include the proposed, one-time \$2,500 tablet computer fee, which would be charged to a student enrolling in the Health Information Program - School of Allied Health, starting Fall 2006. The same fee would be charged to a first-year medical student, starting July 2006.

FINANCIAL IMPACT STATEMENTS FOR FY 2007 PROPOSED REQUIRED STUDENT FEE INCREASES

Exhibit 1 Student Records Maintenance Fee KUMC

I. PROPOSED FEE

The University of Kansas Medical Center proposes the addition of a new student fee effective for the Fall 2006 semester. The new student fee will be called “Student Records Maintenance Fee.”

- Medical students will be assessed \$14.00 annually.
- Part-time undergraduate and graduate students will be assessed \$7.00 annually.
- Full-time undergraduate and graduate students will be assessed \$14.00 annually.
- Residents and fellows will be assessed \$5.00 annually.

All current and former KUMC students will receive free transcripts, degree verifications, mailing of diplomas, and professional licenser completion services. Express services will still incur an additional charge.

II. FEE JUSTIFICATION

1. The revenue generated from the fee will be used to cover the production costs of transcripts and the performance of verification services. The revenue will also be used to fund two student work-study positions in the Office of the Registrar.
2. Effective fiscal year 2004, the Office of the Registrar implemented service fees for verification services starting six months after a student’s last enrollment at KUMC. Since the service is not rendered until payment is received, the processing of verification documents is often delayed. This can cause serious problems for students when applying for professional licenses.
3. Removal of the current fee structure will allow the Office of the Registrar to eliminate the office’s billing system which will allow the Office of the Registrar to process verification services at a quicker rate. Currently, while conducting verification services approximately 50% of registrar staff time is spent handling billing issues and not performing actual verifications. This will improve overall student and alumni service and satisfaction in the Office of the Registrar.
4. Students will not be affected by verification service price increases after they have graduated. Essentially, students will be pre-paying for the enrollment verification services that they will encounter upon graduation from KUMC.

III. STUDENT INVOLVEMENT IN THE PROPOSAL

During a meeting with the Student Governing Council Co-Presidents, the idea of a student records fee was discussed. The proposal was individually presented to all 4 of the individual school governing bodies (Allied Health, Graduate Studies, Medicine, and Nursing). These councils discussed the matter thoroughly, asked several questions, and responded affirmatively to the proposed increase. On April 20, 2006, this proposal was brought before the Student Governing Council consisting of voting representatives from all four schools. Once again, the proposal was presented at length and a vote of approval was granted.

IV. IMPACT ON STUDENTS

Pending approval of this proposal, all 2,615 students, residents, and fellows at KUMC will be assessed this new fee. The total amount of additional revenue is projected to be \$26,700 per year. Below is the breakdown of the fee that will be assessed each semester:

Student Type	Fall	Spring	Summer
Medical Students	\$7.00	\$7.00	NA
Undergraduate/Graduate Part-Time Students¹	\$3.00	\$3.00	\$1.00
Undergraduate/Graduate Full-Time Students	\$6.00	\$6.00	\$2.00
Residents and Fellows	\$5.00	NA	NA

1. A part-time student is defined as a student taking fewer than 6 hours in the fall and spring semester; fewer than or equal to 3 hours in the summer semester

Exhibit 2

Tablet Computer Fee – Health Information Management KUMC

I. PROPOSED FEE

The University of Kansas, School of Allied Health, Department of Health Information Management seeks approval of a Student Technology Fee to support the provision of a tablet computer to each new Health Information Management (HIM) student beginning with the students entering the program Fall of 2006. The proposed one-time \$2,500 fee would be assessed upon a student's enrollment in the HIM program during their junior year.

II. FEE JUSTIFICATION

1. The Health Information Management (HIM) Department at The University of Kansas Medical Center has undertaken the task of leading the HIM profession toward that elusive goal; the "paperless" medical record environment. This is in response to the rapidly changing healthcare landscape and the call to control health care costs through the use of technology. In his state of the union address in 2004 President George Bush called for electronic health records (EHRs) within ten years, citing rising costs and inconsistent quality issues as driving forces. Secretary Tommy Thompson of the Department of Health and Human Services reinforced this with his statement, "Electronic health information will provide a quantum leap in patient power, doctor power, and effective health care. We can't wait any longer."

2. Because the School of Medicine (SOM) has chosen to take a leadership role by requiring its students to purchase their own tablet computers, we see this as an opportunity to follow that same path and cash in on the economies of scale. HIM professionals are actively involved with the electronic health record and we need to better prepare future professionals for this modern health care environment that they will be facing. The reason behind tablet computer ownership is to provide uniformity in technologies, price efficiencies to benefit our students, and the ability to obtain technology support from KUMC's Information Resources Department.

3. The addition of tablet computers would be a significant enhancement of the extended technology platform and architecture for teaching and learning being implemented at the Medical Center. Some additional components include:

- Angel Learning for delivery and management of course materials, student collaborative experiences, faculty grade books and other features for course management.
- Delivery of the majority of classroom presentations using PowerPoint and other comparable tools.
- The increasing trend in offering text books in digital versions and digital reference works reducing needs for printed materials.

- The profession's use of special-purpose applications for specific learning situations (e.g., 3M encoders and records management software, Cerner® Electronic Health Record (EHR) Profile, and other specialized management applications).
 - Online library resources to include 5,500 electronic journals related to KUMC academic programs and the resources available from the national association for HIM professionals (American Health Information Management Association, AHIMA).
4. As a window into this virtual environment, the tablet computer provides anywhere/anytime access to Angel Learning materials, digital textbooks, reference materials, lecture notes and readings along with PowerPoint presentations and classroom-generated notes.
5. The training for use of the tablet will be incorporated into the current Introduction to Information Systems (HEIM 340) along with the basic software packages used by the HIM profession.
6. The students will use their tablets in the following ways:
- Note taking using OneNote including the ability to draw or graph as well as write text.
 - Annotation of PowerPoint presentations with personal notes.
 - Small group collaboration using Angel Virtual Whiteboard, this will also allow in-resident students to collaborate with the online students in assigned projects.
 - Information access during laboratory and professional practice experiences.
 - Preparing and presenting professional presentations as part of the training and post internship to faculty and peers.

III. STUDENT INVOLVEMENT IN THE PROPOSAL

A survey of current students and recent graduates was conducted to gain insight regarding implementation of this requirement coupled with their perceptions on technology within the HIA curriculum (Enclosure). As noted in the graphics of the enclosed survey under Appendix B some of the supporting points are as follows:

- If owning a tablet computer were an admission requirement, would you still apply to the program?
 - 78% answered yes and 23% answered no
 - The ever evolving HIM profession is placing more emphasis on technology and our graduates need to become proficient in its application and use, as addressed by the accrediting agency (CAHIIM) of HIM Programs.
- Have you ever taken an online course?
 - 72% answered yes and 29% answered no
 - Showing a steady increase in the number of students that use online technologies in learning.
- Using more technology will enhance my learning.
 - 90% answered yes, 4% answered no and 6% did not know.
 - We have steadily shifted our current program to include more computer based technologies found in advanced healthcare settings and students find

that they are valued as they enter the work force. This is supported by annual surveys from HIM graduates.

- I would rather own my own tablet computer instead of being required to pay a lab fee.
 - 68% answered yes and 32% answered no
 - Currently students pay a lab fee to cover the cost of professional software upgrades and fees associated with its use by students.

IV. IMPACT ON STUDENTS

1. With the survey results and current student support, as noted in the letter signed by the elected student representatives, we feel that this move is appropriate and beneficial to our students and the future of healthcare.

2. While the purchase of a tablet computer increases each student's financial challenge the department is looking as a number of ways to soften the impact including:

- Waiving the current \$200 per semester fee for computer upgrade costs.
- Using digital text by chapter versus the entire text reducing costs associated with the purchase of textbooks and reference materials. Current estimates are that 75% of text will fit into this category of "chapters on demand".

3. Other components of the tablet computer program

- **Hardware and Software.** The \$2,500 technology fee will cover the tablet PC, a portable USB hard drive and a DVD read/write drive for data backup, a USB Flash Memory drive for data transfer, application software.
- **Standardization.** Each student must have identical hardware with identical initial configurations and software to assure that all necessary functionality will be available to the student; to assure that faculty can make assumptions about hardware software available to the student; minimize the impact on our already stretched technical support units. The School and the Department of Information Resources will collaborate to identify a standard device in January or February of each year.
- **Ownership.** The tablet is both the responsibility and property of the student.
- **Maintenance and Repair.** Initial software installation will be accomplished by a disk "image" designed by the School and the Department of Information Resources and installed by the vendor. Enforcement of a standard platform and configuration will allow the school to rapidly "re-image" a tablet's software in the event of hard-drive failure or data corruption. Hardware repair will be accomplished via a manufacturer's warranty, the cost of which will be included in the purchase price. Software maintenance will be accomplished by KUMC.

- **Technical Support.** The Department of Information Resources and the School will staff and information table during orientation and the first week of classes to provide assistance in using tablets. Information Resources Customer Support staff will be trained to solve student problems using the tablets. Support will be provided by both Information Resources and the School.
- **Lost Tablets.** A student is responsible for replacing a lost tablet. The purchase price includes theft insurance as well as an external hard drive and high capacity flash drives. The school will assure the online availability of all digital learning and presentation materials in case of the need to restore them to a student's tablet.

Exhibit 3

Tablet Computer Fee – School of Medicine

KUMC

I. PROPOSED FEE

The University of Kansas School of Medicine seeks approval of a Student Technology Fee to support the provision of a tablet (mobile) computer to each new First-Year Medical Student beginning with the Class of 2010 (matriculating July 2006). The proposed one-time \$2,500 fee would be assessed upon a student's enrollment as a First-Year Medical Student.

II. FEE JUSTIFICATION

1. The School's new curriculum, which incorporates extensive use of new technologies, will be implemented with the arrival of the Class of 2010. This curriculum has been under development for more than two years and incorporates a number of innovations in how instructors deliver information (fewer large-group lectures and presentations; more small-group problem-based learning experiences); in how students locate, access, and use information; and in the closer integration and coordination of students' scientific training with their clinical experiences.
2. The tablet PC is an integral part of the implementation of this curriculum. Early adoption and training in use of mobile information devices is critical to the preparation of physicians to function effectively in the increasingly networked healthcare environment. Furthermore, the use of mobile computers stimulates and supports the development of the adult, self-directed learning and evaluation skills that are critical to the maintenance of professional competence. Finally, the use of mobile technologies facilitates the creation of interdisciplinary, virtual learning communities within and among the Schools of Medicine, Nursing and Allied Health.

3. The addition of tablet PCs is a significant enhancement of the extended technology platform and architecture for teaching and learning being implemented at the Medical Center. Additional components include:

- Angel Learning for delivery and management of course materials; student collaborative experiences; faculty grade books; and other features of course management.
- LXR*TEST for computer-based testing (and, potentially, Angel Learning Secure Browser testing, at least for formative examinations) administered in the Library's new Computer-based Testing Center with 100 dedicated testing workstations.
- Delivery of the majority of classroom presentations using PowerPoint and/or other comparable tools.
- Extensive use of digital versions of standard textbooks and reference works instead of printed materials.
- Increased use of special-purpose applications for specific learning situations (*e.g.*, Aperio Virtual Microscopy, WebSP in the Clinical Skills Lab, Human Embryology animations for Human Anatomy.)
- Development of individual student digital portfolios that track their experiences and accomplishments throughout their medical school experience.
- Wired and/or wireless access to all digital materials from any location on campus frequented by students.
- Online library resources including 5,500 electronic journals directly related to KUMC academic programs.

4. As a window into this environment, the tablet computer provides anywhere/anytime access to Angel Learning materials, Aperio, digital textbooks and references, lecture recordings, PowerPoint "slides" and other presentation materials, digital portfolios, electronic journals, and all other digital materials used in the curriculum.

5. More importantly, however, the tablet becomes each student's personal organizer of all of these resources. Even in the current environment, students face information management challenges. Quoting a second-year student who bought a tablet on his own this year: "Last year I had a stack of paper almost two feet high. My notes were disorganized and I could never find anything. Now I know where everything is." The tablet provides the capability for a student to organize in a single space notes, presentation materials, reference materials, microscope images, audio and video clips, *etc.*, by subject, condition, course, department, organ system, or other organizing strategy according to the student's preferences.

6. The School of Medicine, in cooperation with the Department of Information Resources, will develop and deliver two training sessions for students during Medical School orientation: one to demonstrate the functions and capabilities of the tablet; the other to explore learning strategies in the new curriculum using the tablet. Students will work through simulated learning activities including Problem-Based Learning and small group exercises to ensure they are ready to learn on the first day of classes.

7. In the classroom students will use their tablets in at least the following ways:

- Note taking using OneNote or Agilix, including the ability to draw or chart as well as write text.
- Annotation of PowerPoint and other presentation software with personal notes.
- Saving and replaying audio clips from faculty presentations, including the ability to attach them as audio “notes” to PowerPoint.
- Classroom polling and response over wireless enabled by the Angel Learning system to augment live lectures. Faculty will use this feature to involve students and check for understanding of complex concepts in the large lecture environment.
- Virtual microscopy using the Aperio system by the Anatomy faculty.
- Small group collaboration using the Angel Virtual Whiteboard. Students will break into 20 groups of 9 students. Each team will explore one concept and then create a concept map of the process using their tablet and the virtual whiteboard. By using this method, faculty can monitor all small groups’ progress from anywhere on campus.
- Use of Elluminate for synchronous remote instruction for both tutoring assistance and consultation during small group activities and virtual office hours. By having a tablet connected to our wireless network, students can have real-time collaborations with faculty regardless of location on or off campus.
- Information access during lab experiences. Students in Gross Anatomy will be able to access information regarding the case being explored and annotate and apply that information during the lab activity.
- Preparing and presenting professional presentations and research. As part of Student Research Forum, students will use their tablets to prepare their presentations and learn how to present their findings to an audience of peers and faculty.

8. While there will be less classroom use of the tablet in the third and fourth years, its role as an information access tool and organizer will remain compelling. Clinical faculty teaching third and fourth year clerkships also make use of Angel Learning and other web delivery modalities. The information base each student built during years 1 and 2 will be used for reference along with the digital texts and references the student acquired.

9. Additionally, the tablet holds interesting potential as a clinical device. The impact is yet to be fully understood but several leading clinicians are currently using tablets in their practice. The Department of Family Medicine recently received a grant to use tablets to gather and manage patient data in the clinics; students will experience this use of tablet technology during their clinical training.

10. Perhaps the greatest potential for third and fourth year use will focus on the Advanced Clinical Information System (ACIS) that the Kansas University Hospital is implementing. Learning exercises designed around the information capabilities of the ACIS have excellent potential for teaching clinical process and workflow, clinical decision-making and best practices, and evidence-based medicine. The protocols for system use, information access, and patient privacy will need to be developed before this potential can be realized.

III. STUDENT INVOLVEMENT IN THE PROPOSAL

The Dean, Vice Dean, and others discussed this proposal with all attendees—some 20 first-year and second-year medical students—at the quarterly Dean’s Forum on November 3, 2006. The specifics of the program as summarized in this document, including the \$2,500 fee, were discussed at some length. The proposal was well-received and the discussion quite positive. Students recognize the benefit of a standard hardware and software platform. They were pleased to learn that the proposal includes provision of a portable hard drive for data backup. Several current users of laptop and tablet devices commented how beneficial they have found them for organizing the prodigious amount of information they have to assimilate during the first two years of medical school, noting that it is much easier to manage in its original electronic form than in paper print-outs and that mobile devices offer the optimum flexibility and convenience.

It is also noteworthy that, whereas only 12 medical students used tablets or laptops in the classroom during the 2004-2005 academic year, 49 are doing so this year. Our proposal is completely congruent with students’ natural inclinations and growing technical sophistication.

A letter of endorsement from the co-Presidents of the Medical Student Assembly is appended.

IV. IMPACT ON STUDENTS

1. While the purchase of a tablet computer increases each student’s financial challenge, a number of associated cost reductions mitigate the impact including:

Aperio eliminates optical microscope purchase	\$400.00 ¹
Estimated savings digital vs. printed textbooks	1,850.00 ²
Estimate savings on printing of handouts and similar materials	400.00 ³
Total	\$2,650.00

¹Current purchase or lease cost ranges from \$300-500 depending on student choices.

²Based on a 33 % reduction in textbook purchases over the four years of training by use of online textbooks provided through institutional licenses held by the library.

³Based on a 50% reduction in the estimated cost of inkjet cartridges, paper and other printing supplies of \$200/year.

2. Other components of the tablet computer program:

- **Hardware and software.** The \$2,500 Technology Fee will cover the tablet PC, a portable USB hard drive AND a DVD read/write drive for backing up data, a USB Flash Memory drive for data transfer, application software (word processor, spreadsheet, database, presentation software, *etc.*), and security software (anti-virus, firewall) but does not include electronic texts and reference materials.

- **Standardization.** Each student must have identical hardware with identical initial configurations and software to assure that all necessary functionality will be available to that student; to assure that faculty can make assumptions about what hardware and software a student has; and to minimize the impact on our already-stretched technical support units. The School and the Department of Information Resources will collaborate to identify a standard device in January or February of each year.
- **Distribution.** New tablets will be distributed on the first day of student orientation. They will be pre-configured, wirelessly enabled, and ready for immediate use for each new entering class.
- **Ownership.** The tablet is both the property of and the responsibility of the student.
- **Maintenance and repair.** Initial software installation will be accomplished by a disk “image” designed by the School and the Department of Information Resources and installed by the vendor. Enforcement of a standard platform and configuration will allow the school to rapidly “re-image” tablet software in the event of hard-drive failure or data corruption. Hardware repair will be accomplished via manufacturer’s warranty, the cost of which is included in the purchase price. Software maintenance will be accomplished KUMC. Critical security updates (operating system, browser, Microsoft applications) will be accomplished via Window’s Update.
- **Technical Support.** The Department of Information Resources and the School will staff an information table during orientation and the first week of classes to provide assistance in using the tablets. I.R. Customer Support staff will be trained to solve student problems with using the tablets. Support will be provided by both I.R. and the School.
- **Lost tablets.** A student is responsible for replacing a lost tablet. The purchase price includes theft insurance (triggered by providing the insurer with a copy of the police report documenting the theft), as well as an external hard drive and a high-capacity flash memory key. The School will assure the online availability of all digital learning and presentation materials in case of the need to restore them to a student’s tablet. Students will be encouraged to back up unique information, including their personal notes and annotations, to their external hard drive and to a flash memory key.



Medical Student Assembly

<http://msa.kumcedu>

msa@kumcedu

December 11, 2005

Dr. Glendon Cox
3015 Murphy Administration Building
Mail Stop 1049
3901 Rainbow Boulevard
Kansas City, KS 66160

Dear Dr. Cox:

As the co-Presidents of the Medical Student Assembly, we have been asked to gather student input regarding a recent proposal to increase student fees to include the cost of a tablet PC for incoming students. The proposal indicated that this cost would be up-front for incoming first-year students, and that arrangements will be made with Student Financial Aid to assist with this increased cost. In exchange for the added cost of a tablet PC, the School of Medicine will purchase licenses for online textbooks. This is intended to help defray the costs of purchasing the tablet. By purchasing the tablet from the School of Medicine, students will be able to obtain the technology at a reduced price, since it will be purchased at a group rate. In addition, the School of Medicine will provide on-campus technical support and training. This will serve as a tremendous advantage, as students will be able to receive prompt assistance with technology, so as to avoid getting behind on their studies due to technical glitches. Software packages will be included in the costs of purchase. It is believed that uniformity of software and hardware will decrease technical issues and allow for a smoother transition to the new curriculum.

An informal meeting was held on Wednesday, November 30, where the proposal was presented and student feedback was selected. Those students who attended the meeting were in support of the proposal as presented, and voted in favor of requiring upfront fees to purchase tablet PCs for incoming students. We appreciate being asked to be involved in this process. Please let us know how we can be of further assistance.

Sincerely,

A handwritten signature in black ink that reads "Kavitha Dileepan". The signature is fluid and cursive, with the first name being more prominent.

Kavitha Dileepan
Co-President

A handwritten signature in black ink that reads "David Scoville". The signature is more stylized and blocky than the one to its left.

David Scoville
Co-President

Exhibit 4
Women's and Non-Revenue Intercollegiate Sports Fee
KU-Lawrence

I. PROPOSED FEE

Effective with the Fall Semester, 2006, the Women's and Non-Revenue Intercollegiate Sports Fee would be increased as follows:

	<u>Present Fee</u> <u>2005-2006</u>	<u>Proposed Fee</u> <u>2006-2007</u>	<u>Increase</u>	<u>Percent</u> <u>Increase</u>
PER SEMESTER				
Full-time students* (6 hours or more)	\$20.00	\$40.00	\$20.00	100%
PER SUMMER SESSION				
Full-time students* (5 hours or more)	\$10.00	\$20.00	\$20.00	100%

*Fee is assessed at an hourly rate for enrollments of less than six hours per semester or less than five hours per Summer Session.

II. FEE INCREASE JUSTIFICATION

The revenue generated from this fee is dedicated to assist Kansas Athletics with the funding of women's and non-revenue sports at KU. The fee was last increased in 1996, when KU was still a member of the Big 8 Conference. Since 1996, intercollegiate athletics at KU has changed dramatically. KU is now a member of the nationally respected Big 12 Conference in all sports, and has begun to see greater successes on both the playing field and in the classroom. One goal of Kansas Athletics is to comply with both the spirit and letter of Title IX, a law that states schools must provide equal opportunities for women and men. Failure to comply with this law could result in financial penalties to the University.

The proposed increase reinforces KU students' commitment to equitable treatment of all students regardless of gender. Three years ago, the student fee represented 13% of the entire women's and non-revenue athletics program budget. That percentage has fallen to 10% this past year and is projected to drop further over the next three years. The additional funds generated by this increase will maintain the 13% budget support threshold. Kansas Athletics have indicated that \$5.00 of the increase will apply to the women's and non-revenue sports operating budget and the remaining \$15 will be used for capital improvements. Specifically, for the next three years, the \$15 will go towards the construction of a rowing facility for the varsity women rowing program.

The proposed Women's and Non-Revenue Intercollegiate Sports Fee is anticipated to yield approximately \$1,942,800 per year. This represents an increase of about \$971,000.

III. STUDENT INVOLVEMENT IN THE FEE INCREASE PROPOSAL

The Student Senate Fee Review Committee reviews all of the required campus fees on a three-year cycle. The Women's and Non-Revenue Intercollegiate Sports Fee was on the review schedule for this year. As part of that review, Kansas Athletics presented two fee increase proposals. One proposal would have increased the fee by \$5.00 for the operating budget. The second proposal increased the fee by \$20, with \$5.00 for the operating budget and \$15 for capital improvements. The Fee Review Committee recommended that Student Senate consider a \$5.00 increase and a referendum vote. On March 8, the Student Senate Finance Committee also recommended the \$5.00 increase proposal go to a referendum vote. At the March 15 Student Senate meeting, a motion to approve the \$5.00 increase "in house" failed by one vote. Student Senate, aware of a signature campaign, took no other action at this meeting.

During the above noted reviews, students gathered the requisite signatures (1,000 required, 1,955 signatures obtained) to place the \$20 fee increase proposal on a referendum ballot to the whole student population. The referendum vote took place, along with Student Senate elections, on April 12-13, 2006. The referendum passed with 61% of the voters supporting the referendum. The recommendation has been reviewed and approved by the central administrative staff of the University.

IV. NUMBER OF STUDENTS AFFECTED

All students, undergraduate and graduate, who pay the required campus fees, would be affected by the change. Students enrolled in six or more hours each semester will pay the \$20.00 Women's and Non-Revenue Intercollegiate Sports Fee and students enrolled in five hours or more will pay the \$20.00 fee during Summer Session. Other students will pay the prorated hourly fee rate. The estimated income is based on a combined fall/spring FTE enrollment of 46,100 and a summer FTE of 4,925.

V. IMPACT ON STUDENTS

This fee increase is only a fraction of the full tuition and fees paid by students. It is not anticipated that this increase will adversely affect the ability of students to finance their education.

Exhibit 5

Student Senate Activity Fee KU-Lawrence

I. PROPOSED FEE

Effective with the Fall Semester, 2006, the Student Senate Activity Fee would be increased as follows:

	<u>Present Fee</u> <u>2005-2006</u>	<u>Proposed Fee</u> <u>2006-2007</u>	<u>Increase</u>	<u>Percent</u> <u>Increase</u>
PER SEMESTER				
Full-time students* (6 hours or more)	\$17.50	\$19.00	1.50	8.6%
PER SUMMER SESSION				
Full-time students* (5 hours or more)	\$8.75	\$9.50	\$.75	8.6%

*Fee is assessed at an hourly rate for enrollments of less than six hours per semester or less than five hours per Summer Session.

II. FEE INCREASE JUSTIFICATION

The Student Senate Activity Fee provides support for the overall operations of Student Senate and a myriad of student organization activities. Each year, this fee is allocated to approximately 130 student groups. The University currently registers about 500 student organizations annually. The number of student groups requesting financial support and the amount of support requested has risen each year. Student Senate often exhausts the revenue from this fee before all qualified student organization requests have been met.

The revenue from the proposed increase would be designated for multicultural education enhancement. Having designated funds will expand the opportunities for students to engage in multicultural education. Since fewer funds from the undesignated Student Senate Activity Fee will be used for multicultural events and activities, this approach will also increase the monies available for all student organizations. To review funding requests, Student Senate has established a Multicultural Education Fund Board which serves as a sub-committee to the Student Senate Finance and Multicultural Affairs committees. All members of this Board are students.

The proposed Student Senate Activity Fee is anticipated to yield approximately \$922,800 per year. This represents an increase of about \$44,800. The proposed increase will offer students expanded opportunities to participate in multicultural activities and enhance overall funding for student activities, events and sponsored programs.

III. STUDENT INVOLVEMENT IN THE FEE INCREASE PROPOSAL

Students and student leaders assume the full responsibility for initiating and considering the Student Senate Activity Fee increase. The proposal was initiated by the Student Senate Multicultural Affairs committee, which passed the recommendation by unanimous vote. Students then gathered the requisite signatures (1,000 required, 1,134 signatures obtained) to place the fee increase proposal on a referendum ballot to the whole student population. The referendum vote took place, along with Student Senate elections, on April 12-13, 2006. The referendum passed with 55% of those voting supporting the referendum. Contingent upon a positive outcome, Student Senate established the Multicultural Education Fund Board, indicating further student support of the effort. The recommendation has been reviewed and approved by the central administrative staff of the University.

IV. NUMBER OF STUDENTS AFFECTED

All students, undergraduate and graduate, who pay the required campus fees, would be affected by the change. Students enrolled in six or more hours each semester will pay the \$19.00 Student Senate Activity Fee and students enrolled in five hours or more will pay the \$9.50 Student Senate Activity Fee during Summer Session. Other students will pay the prorated hourly fee rate. The estimated income is based on a combined fall/spring FTE enrollment of 46,100 and a summer FTE of 4,925.

V. IMPACT ON STUDENTS

This fee increase is only a fraction of the full tuition and fees paid by students. The increase will expand multicultural education and enhance the funding available for all student organizations and student sponsored programs. It is not anticipated that this increase will adversely affect the ability of students to finance their education.

Campus Transportation Fee KU-Lawrence

I. PROPOSED FEE

Effective with the Fall Semester, 2006, the Campus Transportation Fee would be decreased as follows:

	<u>Present Fee</u> <u>2005-2006</u>	<u>Proposed Fee</u> <u>2006-2007</u>	<u>Decrease</u>	<u>Percent</u> <u>Decrease</u>
PER SEMESTER				
Full-time students* (6 hours or more)	\$18.00	\$ 16.00	(\$2.00)	(11%)
PER SUMMER SESSION				
Full-time students* (5 hours or more)	\$9.00	\$8.00	(\$1.00)	(11%)

*Fee is assessed at an hourly rate for enrollments of less than six hours per semester or less than five hours per Summer Session.

II. FEE INCREASE JUSTIFICATION

KU on Wheels, the campus transportation system, has been in operation under Student Senate since 1970. Averaging 9,200 boardings per day, the seventeen bus routes mobilize students throughout the campus and to many student-concentrated residential areas within the city. The bus system is fully funded by students through the Campus Transportation Fee and student bus pass sales. The Transportation Board provides operational oversight. The Board consists of seven appointed students, Student Body President, Student Senate Treasurer, one elected representative from the Student Senate Finance Committee, the Bicycle and Pedestrian Board Chair, and representatives of the University Comptroller, Parking Department, Student Housing and Student Involvement and Leadership Center. Campus Transportation operates budgetarily like a unit within Student Success.

The Campus Transportation Fee also funds SafeRide, a program designed to provide KU students a safe passage from any location inside the city limits to their residence in Lawrence, Kansas. It operates from 11:00 p.m. until 3:00 a.m. when classes are in session. This program was started in 1986 and has proven to be extremely successful, providing approximately 25,500 rides in the 2004-05 academic year.

The resulting modification of the Campus Transportation Fee is twofold: (1) Shift \$4.00 of the fee to create a separate SafeRide Fee, reducing the Campus Transportation Fee to \$14. (2) Add \$2.00 to the \$14 Campus Transportation Fee to cover gradual inflation increases in bus operations and rising fuel costs. Per the bus provider contract, the per hour operation

charge increases by \$1.10 next year. The final fee is \$16. There has not been an increase in the Campus Transportation Fee for the bus system since 1999.

The proposed Campus Transportation Fee is anticipated to yield approximately \$777,100 per year. The \$2.00 increase for the bus system will provide augment this operating budget by approximately \$189,000. The proposed fee will enable the students and the campus to continue to benefit from this valued service.

III. STUDENT INVOLVEMENT IN THE FEE INCREASE PROPOSAL

Students and student leaders assume the full responsibility for initiating and considering the Campus Transportation Fee. The Campus Transportation Board, a standing committee of Student Senate, proposed the fee split and \$2.00 increase on February 17, 2006. The Student Senate Finance Committee approved the proposal on February 22 and submitted it to the full Senate for consideration. Student Senate approved the split and the \$2.00 increase on March 1, 2006. The recommendation has been reviewed and approved by the central administrative staff of the University.

IV. NUMBER OF STUDENTS AFFECTED

All students, undergraduate and graduate, who pay the required campus fees, would be affected by the change. Students enrolled in six or more hours each semester will pay the \$16.00 Campus Transportation Fee and students enrolled in five hours or more will pay the \$8.00 Campus Transportation Fee during Summer Session. Other students will pay the prorated hourly fee rate. The estimated income is based on a combined fall/spring FTE enrollment of 46,100 and a summer FTE of 4,925.

V. IMPACT ON STUDENTS

This fee proposal results in a net decrease in the Campus Transportation Fee. However, within the restructuring of the Campus Transportation Fee and SafeRide Fee, is a \$2.00 increase to the Campus Transportation Fee. It is only a fraction of the full tuition and fees paid by students. It is not anticipated that this fee will adversely affect the ability of students to finance their education.

Exhibit 7 “SafeRide” Fee KU-Lawrence

I. PROPOSED FEE

Effective with the Fall Semester, 2006, the SafeRide Fee would be initiated as follows:

	<u>Present Fee</u> <u>2005-2006</u>	<u>Proposed Fee</u> <u>2006-2007</u>	<u>Increase</u>	<u>Percent</u> <u>Increase</u>
PER SEMESTER				
Full-time students* (6 hours or more)	\$0.00	\$6.00	\$6.00	(new fee)
PER SUMMER SESSION				
Full-time students* (5 hours or more)	\$0.00	\$3.00	\$3.00	(new fee)

*Fee is assessed at an hourly rate for enrollments of less than six hours per semester or less than five hours per Summer Session.

II. FEE INCREASE JUSTIFICATION

SafeRide is a program designed to provide KU students a safe passage from any location inside the city limits to their residence in Lawrence, Kansas. It operates from 11:00 p.m. to 3:00 a.m. when classes are in session. This program was started in 1986 and has proven to be extremely successful, proving approximately 25,500 rides in the 2004-05 academic year. The program has been recognized by law enforcement officials as a benefit to KU students and the Lawrence community. The number one goal of SafeRide is to assure a student’s nighttime safety. There is no reason why students should not feel safe on campus at night. Oftentimes, a student feels insecure about walking home from a night class or social event. SafeRide greatly reduces the student’s vulnerability to drunken driving and such crimes as assault, robbery, rape, and mugging. There is no ‘per ride’ cost. Students with a valid KU ID card ride free. The Transportation Board provides operational oversight. The Board consists of seven appointed students, Student Body President, Student Senate Treasurer, one elected representative from the Student Senate Finance Committee, the Bicycle and Pedestrian Board Chair, and representatives of the University Comptroller, Parking Department, Student Housing and Student Involvement and Leadership Center. Campus Transportation operates budgetarily like a unit within Student Success.

The SafeRide program had been funded from the Campus Transportation Fee. Four dollars (\$4) of that fee had been allocated to operate SafeRide. Students believe the program has grown to a size and uniqueness that it should be a separate required campus fee. Thus, as part of the reorganization of the Campus Transportation Fee, \$4.00 was transferred to create the SafeRide Fee. The program operates three (3) cars on Sunday and Monday, four (4) cars on Tuesday, five (5) cars on Wednesday, seven (7) cars on Thursday and ten (10) cars on Friday and Saturday nights. Summer service provides three (3) cars on Thursday, Friday, and Saturday nights. The growth of the program has prompted the need of a \$2.00

increase to the fee. The volume usage of the program has strained the capability of one dispatcher to respond in a timely manner. The waiting time can be up to 45 minutes for a ride. The additional revenue generated by this fee increase will allow the addition of a second dispatcher, the cost of an automated phone system to help with overflow calls, the ability to add cars on high usage nights, as needed, and to cover higher fuel charges.

The proposed \$6.00 SafeRide Fee is anticipated to yield approximately \$291,400 per year. The \$2.00 increase accounts for approximately \$103,000. The proposed fee will enable the students and the campus to continue to benefit from this valued service.

III. STUDENT INVOLVEMENT IN THE FEE INCREASE PROPOSAL

Students and student leaders assume the full responsibility for initiating and considering the Campus Transportation Fee. The Campus Transportation Board, a standing committee of Student Senate, proposed the fee split and \$2.00 Saferide increase on February 17, 2006. The Student Senate Finance Committee approved the proposal on February 22 and submitted it to the full Senate for consideration. Student Senate approved the split and the \$2.00 SafeRide increase on March 1, 2006. The recommendation has been reviewed and approved by the central administrative staff of the University.

IV. NUMBER OF STUDENTS AFFECTED

All students, undergraduate and graduate, who pay the required campus fees, would be affected by the change. Students enrolled in six or more hours each semester will pay the \$6.00 Saferide Fee and students enrolled in five hours or more will pay the \$3.00 SafeRide Fee during Summer Session. Other students will pay the prorated hourly fee rate. The estimated income is based on a combined fall/spring FTE enrollment of 46,100 and a summer FTE of 4,925.

V. IMPACT ON STUDENTS

With the restructuring of the Campus Transportation Fee and SafeRide Fee, the actual fee increase for Saferide is \$2.00. It is only a fraction of the full tuition and fees paid by students. It is not anticipated that this increase will adversely affect the ability of students to finance their education.