Date

## MINUTES OF THE HOUSE EDUCATION COMMITTEE

The meeting was called to order by Chairman Clay Aurand at 9:00 a.m. March 16, 2011, in Room 784 of the Docking State Office Building.

All members were present.

#### Committee staff present:

Sharon Wenger, Kansas Legislative Research Department Reagan Cussimanio, Kansas Legislative Research Department Eunice C. Peters, Kansas Revisor of Statutes Norm Furse, Kansas Revisor of Statutes Jason Long, Kansas Revisor of Statutes Dale Dennis, Deputy Commissioner, Kansas State Department of Education Jan Johnston, Committee Assistant

#### Conferees appearing before the Committee:

Jack Walker, Deputy to Garrison Commander, Ft. Leavenworth Keith Mispagel, Superintendent of Schools, USD 207

Others attending, see attached sheet.

## SB 11 -Authorizing transportation of students residing on Fort Leavenworth military reservation

Chairman Aurand opened the hearing on **SB 11**.

Eunice Peters, Office of the Revisor of Statutes explained **SB 11** to the committee.

A question and answer session followed.

Jack E. Walker, Deputy to the Garrison Commander, Fort Leavenworth, Kansas, spoke to the committee as a proponent on <u>SB 11</u>. The passage of this bill is of great importance to the high school children of Fort Leavenworth as it will allow funding to be provided to Unified School District 207, which, in turn, will allow them to bus our Fort Leavenworth 10<sup>th</sup> through 12<sup>th</sup> grade students to Leavenworth high School in Unified School District 453. Unified School District 207 is a Kansas School District rather than a Department of Defense School. Kansas Statutes do not allow a high school to be operated within USD 207, which operates wholly on Fort Leavenworth. (Attachment 1)

A question and answer session followed.

Chairman Aurand closed the hearing on **SB 11**.

Presentation by the Kansas Academy of Mathematics and Science, Fort Hays State University. Presenters are as follows:

Dr. Edward Hammond, President, Fort Hays State University
Ronald Keller, Director, Fort Hays State University Kansas Academy of
Mathematics and Science KAMS Students
Manvitha Marni, Leawood
Kara Schnake, Augusta
Clint Herrmann, Sabetha
Cole Mosier, Holton

#### (Attachment 2)

A question and answer session followed.

#### SB 13 - Career and technical education; amendments

Chairman Aurand explained the purpose of this <u>SB 13</u> to the committee. He said it is basically to clean up some language.

#### **CONTINUATION SHEET**

Minutes of the House Education Committee at 9:30 a.m. On March 16, 2011, in Room 784 of the Docking State Office Building.

Representative Ward moved SB 13 favorable for passage and place on consent calendar.

Representative Cassidy seconded. Motion carried.

## SB 143 - Creating the postsecondary tiered technical education state aid act

Eunice Peters, Office of the Revisor of Statutes explained **SB 143** to the committee.

Chairman Aurand explained there was a handout from Dr. Andy Tompkins that they need to read and we will make it as an attachment. (Attachment 3)

Representative Phelps moved to pass out favorably SB 143. Representative Billinger seconded. Motion carried.

Representative Huebert moved to have the contents of SB 13 moved into SB 143.

Representative Osterman seconded. Motion carried. This passed with the note from the Revisor that there will be different effective dates in different sections in this new combined bill.

Representative Huebert moved to pass out SB 143 as amended. Representative Colloton seconded. Motion carried.

#### SB 33 - School sports head injury prevention

Eunice Peters, Office of the Revisor of Statutes explained the purpose of **SB 33.** (Attachment 4)

Representative Howell moved to amend SB 33. Seconded by Representative Bollier.

Representative Howell moved to remove his motion to amend SB 33. Seconded by Representative Bollier.

Representative Ward moved to amend SB 33 to strike swimming language from SB 33. (Pg. 2, lines 4-21). Representative Huebert seconded. Motion carried.

Representative Bollier moved to pass out the remainder of SB 33 favorably as amended. Representative Scapa seconded. Motion carried.

Representative Howell made a substitute motion to amend SB 33 to include chiropractors.

Representative Grosserode seconded. Motion carried.

Representative Huebert moved to pass out SB 33 as amended. Representative Osterman seconded. Motion carried.

The meeting was adjourned at 10:50 a.m. The next meeting will be March 17, 2011.

Pag

# HOUSE EDUCATION COMMITTEE GUEST LIST

DATE: 3/16/11

NAME	REPRESENTING
Tom KREBS	KASB
MARK DESETT	KNEA
BURGE FRANDERS	KIBOR
Peda Johnson	RBOR
DKFridgark	1491
Roger Schieferecke	FHSU-KAMS
Karaschnake	FHSU-KAMS
Cole Mosier	FHSU-KAMS
Manvitha Marni	FHSU -KAMS
Clipton Heromann	FHSU-15AMS
Taylor Kane	FHSU-KAMS
Pryasher Mayoro	Abra Xanns
Krysten brake	THEO-KAKE
Allondra Meraz	FHOU-KAMS
Plas Betra	FUSU-KAMS
The Beton	FILSU-KAMS
Agrae Carite.	FHSO-KAMS
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abbey killinger Rachel Schmidt	FHSU-KOMS

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# HOUSE EDUCATION COMMITTEE GUEST LIST

DATE: 03/16/1

NAME	REPRESENTING
Elsie Suhr	FHSU-KAMS
Bria Carder	FHSU-KAMS
RANGE BOOK 1820	
Dhaley de Girlo	TASEL KAMS
Jon athan Folkerts	FHSU-KAMS
Justin Arnopider	FHSU-KAMS
Alex eec	TENSMERCAMS
Lyan m danish	PASU-KAME
Amy Mosier	KAMS-FHSU parent
Aleta Martin	FHED-KAMS
Kaylin Hawman	FHSO-KAMS
Chance P. Kalle	FH.O. KAMS
Ron-Koller	FHSU-KAMS
Robert Bieniech.	KANS Parmits
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# DEPARTMENT OF THE ARMY INSTALLATION MANAGEMENT COMMAND HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT LEAVENWORTH 290 GRANT AVENUE UNIT 1 FORT LEAVENWORTH, KANSAS 65027-1292

11 MAR 2011

Office of the Garrison Commander

The Honorable Clay Aurand Chairman, Committee on Education House of Representatives State Capitol Building, Suite 114-W Topeka, Kansas 66612

Dear Representative Aurand:

I am Jack E. Walker, Deputy to the Garrison Commander, Fort Leavenworth, Kansas. With me is Mr. Keith Mispagel, Superintendent, USD 207, Fort Leavenworth. Thank you very much for the opportunity you have afforded me to represent Fort Leavenworth as you consider Senate Bill 11 (HB 2079).

The passage of this bill is of great importance to the high school children of Fort Leavenworth as it will allow funding to be provided to Unified School District 207, which, in-turn, will allow them to bus our Fort Leavenworth 10<sup>th</sup> thru 12<sup>th</sup> grade students to Leavenworth High School in Unified School District 453. Unified School District 207 is a Kansas School District rather than a Department of Defense School. Kansas Statutes do not allow a high school to be operated within USD 207, which operates wholly on Fort Leavenworth.

The distance of this movement is approximately five miles from the Fort's front gate to the high school in Leavenworth. If one considers the various pick-up points on the installation that distance is increased. For many years the funding for the busses that transported our children from the Fort to Leavenworth High School was provided by the Department of Defense Educational Activity (DoDEA).

A year and one-half ago, DoDEA notified us that they were no longer going to fund the transportation for these children. We have approximately 100 high school age children who reside on Fort Leavenworth in Unified School District 207 who have Unified School District 453 as their regular attendance center. We have the transportation arrangements covered until the end of SY 2010-2011.

Beginning in September 2011, with the start of school and short of the passage of this bill, we will have no way of transporting these children to their authorized attendance center in USD 453, Leavenworth. We have checked the Kansas Statute (72-8302) and the USD 453 Transportation of Students Policy and believe this legislation will allow the dictates of that legislation to be met and our children afforded transportation to and from their normal attendance center.

If this legislation passes, it will allow funds to flow from the state to Unified School District 207, that will develop the plans for moving the Fort Leavenworth students, who reside in USD 207, across the district lines to their regular attendance center at USD 453.

We very much appreciate your favorable consideration of this bill on behalf of the children at Fort Leavenworth. We will be happy to attempt to answer any questions you may have.

Thank you again for your courtesy in allowing me to present this information.

Very Respectfully,

Jack E. Walker

Deputy to the Garrison Commander

Fort Leavenworth, Kansar

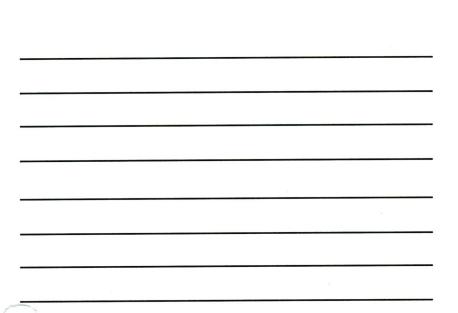
House Education Committee

# Kansas Academy of Mathematics & Science

# House Education Committee

March 16, 2011





# What is KAMS? An early-entry-to-college program that allows academically talented and motivated high school juniors & seniors who are interested in math and science to live at FHSU and attend a residential academy.

#### About KAMS...

- Students receive 68 hours of college credit
- Focused on academics, research, leadership development and civic engagement
- Established and funded by the Kansas state legislature to promote mathematics and science education



# **Brief History...**

- 2006
  - Kansas Legislature established KAMS (SB 139)
- 2009
  - First class of 26 students accepted to KAMS
- 2010
  - Second class of 24 students accepted to KAMS (includes one international student)
  - Returning class of students joins second class of KAMS students on FHSU campus to continue their academic journey
- 2011
  - Select students for admission for the 2011/2012 academic year
  - Recruit students for the 2012/2013 academic year

## Academics

- KAMS students take regular college courses, integrated with FHSU students
- KAMS students are expected to maintain a 3.0 GPA
- Upon completion of KAMS students receive a completion certificate from FHSU and a high school diploma from their home school

# Research Opportunities

- Gain hands-on research experience with PhD-level faculty
- Develop research skills during junior year
- Conduct research over the summer or during senior year
- Make a professional presentation before graduation



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# Sample of Current KAMS Students' Research Topics

- Carbon Sequestration
- Energy from residual yard wastes, including methods of producing methane
- The effects of temperature on tornado frequency in the US
- The relationship between the size of a wind farm and its cost efficiency
- The effect of sea surface temperature on the frequency of hurricanes
- The relationship between recycling belief in anthropogenic climate
- Kansas wheat yield and temperatures





# **Junior Year Courses**

#### Fall Semester:

- Pre-Calculus
- University Chemistry I & Lab
- Global Climate Change:

Science and Impacts

- English Composition I
- US History before 1877

17 Credit Hours

#### Spring Semester:

- Analytic Geometry & Calculus I
- University Chemistry II & Lab
- English Composition II
- US History after 1877

16 Credit Hours

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# **Senior Year Courses**

#### Fall Semester:

- Calculus II
- Principles of Biology
- Physics for Scientists & Engineers I
- Fundamentals of Oral Communication
- Departmental Research & Writing

18 Credit Hours

#### Spring Semester:

- American Governmen
- Computer Science Elective
- Physics for Scientists & Engineers II
- Issues in Leadership: Sever Revolutions
- Departmental Research & Writing

17 Credit Hours

# Advising

#### The KAMS staff:

- Establishes academic articulation agreements with each sending school
- Coordinates transfer of records with each sending school
- Ensures that state assessments are conducted and scores submitted to each sending school
- Registers students for classes
- Actively monitors student progress/performance
- Assists students with college application process
- Assists students with test registration such as SAT & ACT

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# Safety

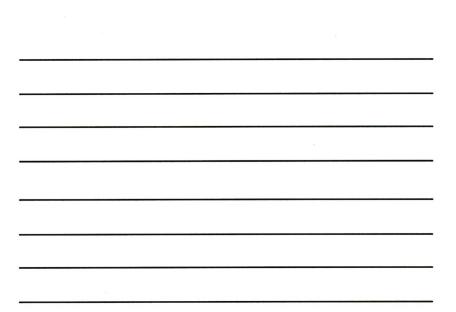
#### Safety

- Student safety is first and foremost
- KAMS staff is located in Custer Hall
- FHSU Police Department located in Custer Hall
- Custer Hall outer doors secured on the evenings and weekends
- Custer Hall KAMS residential floors (3<sup>rd</sup> and 4<sup>th</sup> floors) are secured with swipe card security system and individual room keys



## Student Life

- The Kansas State High School Activities Association allows nonathletic activities, but no League or State-level competition for KAMS students
- KAMS is an approved school through the Kansas State High School Activities Association
- Currently available:
  - KAMS-specific clubs and activities such as student government & prom
  - Membership in FHSU clubs and organizations such as marching band, choir & departmental clubs
  - Recreational and cultural events on campus such as intramurals & fine arts series
  - Specialized programming by KAMS staff and FHSU organizations
  - Trips to other Regents institutions, field trips to sites in Kansas & trips to Kansas businesses & industries



# **Student Engagement**

- Opportunities/Expectation to volunteer
  - KAMS & FHSU
  - Community service
- Leadership development



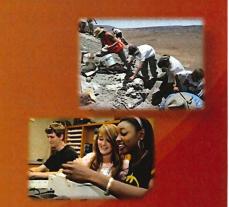




## Admission & Selection

## Requirements

- Algebra II and Geometry successfully completed before enrollment at KAMS (Pre-calculus preferred)
- Minimum 23\* composite on ACT or
- Minimum 1620\* on SAT



\*Subject to Change

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# **Evaluation of Applicants**

#### Holistic evaluation:

- Overall GPA
- ACT/SAT scores
- GPA in relevant classes
- Class rank
- Student Essays
- Teacher evaluations
- Leadership qualities
- Maturity & motivation
- Phone interview



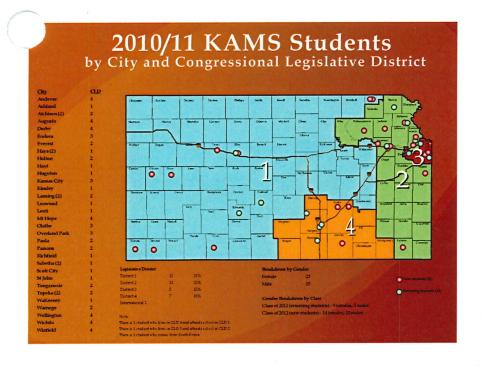
# Characteristics of a Successful KAMS Student

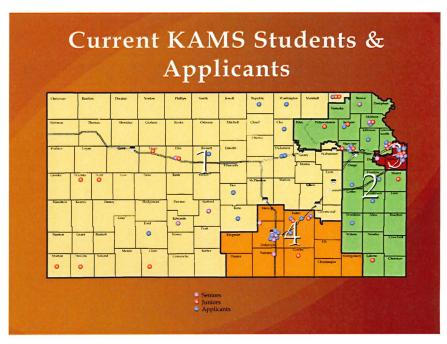
- Enjoys mathematics and science
- Un(der)challenged in school
- Demonstrates maturity and dedication
- Willing to live away from home
- Willing to take risks
- Willing to work hard
- Willing to be part of a group
- Exhibits high personal standards





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# Costs

- Tuition and fees
  - Transfer of base state aid from sending school to KAMS, tuition and fees covered for Kansas public school students
- Tablet Computer
  - Necessary and provided by private funding last 2 years
- Textbooks
  - Provided by state appropriation

#### Responsibility of Students/Families:

- Housing (includes the meal plan)
  - \$6837 in 2011/12
  - Working to develop private funding for scholarships
- Transportation to/from campus
- Incidentals (laundry, snacks, spending money)



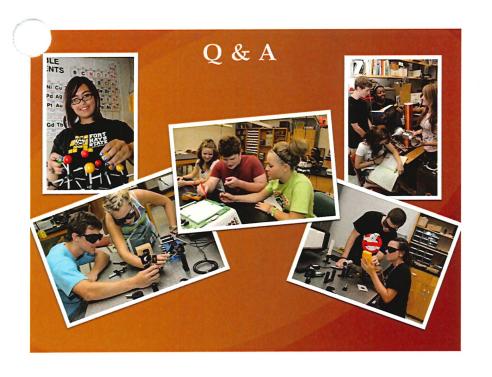
# KAMS Students Accomplishments

- 2 students placed 1st in their divisions in Regional Science & Engineering Fair 2010
- Placed 1st & 2nd in State Science & Engineering Fair 2010
- 2 students attended INTEL Science & Engineering Fair in California with 1 student earning Honorable Mention by the American Meteorological Society- 2010
- Student placed 1st at Junior Academy of Science 2011
- Student placed 1st at Regional Science & Engineering Fair 2011
- KAMS team won FHSU Scholars Bowl
- KAMS team participated in Regional Academic Scholars Bowl competition
- Received multiple prestigious scholarship offers from Regent Universities including: FHSU, K-State, KU and WSU
- Student offered Putnam Scholarship
- Students offered Watkins-Berger Scholarships
- Student offered scholarship at Washington University at St. Louis
- Student received National Award for Aspirations in Computing 1 of 35 from 900 applications, only Kansas student accepted

- Multiple students made Dean's Honor Roll
- Students invited to join Fort Hays Honor Society
- Students involved in student accomment
- Student president of FHSU Astronomy Club
- Multiple students in FHSU marching band & choral groups
- First concurrently enrolled student to be selected as intern at Fort Leavenworth
- Students selected for FHSU theatre production & opera
- Student selected for summer internship in FHSU Chemistry Dept
- Students active in Residence Hall council
- Student serving on Judicial Boar
- Student recognized at Commended Merit Scholar
- Future Commended and National Merit Scholars

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# Contact KAMS Website: www.fhsu.edu/kams Email: kams@fhsu.edu Phone: Office: (785) 628-4690 Director: (785) 628-5973 Address: 600 Park Street Hays, KS 67601 KAMS is on facebook



#### KANSAS BOARD OF REGENTS

March 15, 2011

Representative Clay Aurand, Chairman House Education Committee Statehouse, Room 174-W Topeka, KS 66612 Representative Jim Ward, Ranking Member House Education Committee Statehouse, Room 451-S Topeka, KS 66612

Dear Chairman Aurand and Ranking Member Ward:

Thank you for taking the time last week to hear SB 13, the technical education technical clean-up bill, and SB 143, the technical education funding distribution model bill. I understand that some Committee members may still have questions regarding SB 143, the funding bill.

The 2009 Legislature codified proviso language from a previous omnibus bill by amending K.S.A. 72-4482 to include the following section directing the Kansas Postsecondary Technical Education Authority to: "(11) (A) develop and recommend to the state board of regents a credit hour distribution cost formula for postsecondary technical training programs that (i) is tiered to recognize and support cost differentials in providing high-demand, high-tech training, (ii) takes into consideration target industries critical to the Kansas economy, (iii) is responsive to program growth and (iv) includes other factors and considerations as deemed necessary or advisable; and (B) establish and recommend to the state board of regents the rates to be used in such funding distribution formula."

In response to the legislative charge, SB 143 creates the structure for a new funding <u>distribution</u> tiered to reflect technical program cost differentials. SB 143 does <u>NOT</u> create a funding <u>requirement</u>. Postsecondary institutions are <u>eligible</u> for postsecondary tiered technical education state aid (Section 3, a), but <u>NOT entitled</u> to state funding. SB 143's new approach to technical education establishes and utilizes funding rates depending on the calculated cost of each program area. The tiered technical education funding model is a forward looking approach that provides a rational distribution for new funding, if and when new funding is available. However, SB 143 is <u>NOT</u> a mandate requiring additional future funding. If and when new technical education funding materializes, regardless of the amount, the funding will be distributed based on the tiered technical education funding approach as outlined in SB 143. An institution will "earn" additional state funding, over time, based on student credit hours and rates established in the new tiered funding approach.

I hope this information is helpful in clarifying questions that may still exist. In summary, if ultimately enacted, <u>neither</u> SB 13 nor SB 143 <u>require</u> the Legislature at any time, now or in the future, to appropriate new funding for technical education. SB 143 simply creates the tiered distribution model the Legislature originally envisioned. Thank you for your consideration of this important legislation.

Sincerely,

Dr. Andy Tompkins President & CEO

/ Andy Sompleme

cc: Members, House Education Committee

\* LEADING HIGHER EDUCATION

House Education Committee
Date 3 1611
Attachment# 3

SB 33

#### [As Amended by Senate Committee of the Whole]

Session of 2011

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#### SUBSTITUTE SENATE BILL No. 33

By Committee on Public Health and Welfare

2-17

AN ACT concerning school districts; enacting the school sports head injury prevention act [high school athletes].

Be it enacted by the Legislature of the State of Kansas:

Section 1. (a) This section shall be known and may be cited as the school sports head injury prevention act.

- (b) As used in this section:
- (1) 'School" means any public or accredited private high school, middle school or junior high school.
- (2) "Health care provider" means a person licensed to practice medicine and surgery.
- (c) The state board of education, in cooperation with the Kansas state high school activities association, shall compile information on the nature and risk of concussion and head injury including the dangers and risks associated with the continuation of playing or practicing after a person suffers a concussion or head injury. Such information shall be provided to school districts for distribution to coaches, school athletes and the parents or guardians of school athletes.
- (d) A school athlete may not participate in any sport competition or practice session unless such athlete and the athlete's parent or guardian have signed, and returned to the school, a concussion and head injury information release form. A release form shall be signed and returned each school year that a student athlete participates in sport competitions or practice sessions.
- (e) If a school athlete suffers, or is suspected of having suffered, a concussion or head injury during a sport competition or practice session, such school athlete immediately shall be removed from the sport competition or practice session.
- (f) Any school athlete who has been removed from a sport competition or practice session shall not return to competition or practice until the athlete is evaluated by a health care provider and the health care provider provides such athlete a written clearance to return to play or practice. If the health care provider who provides the clearance to return to play or practice is not an employee of the school district, such health

#### Howell's proposed balloon amendment

[Material in red is stricken; material underlined is new; line nur proposed amendment are not consistent with the original by Prepared by Norm Furse and Eunice Peters

(3/15/11)

House Education Committee Date 3/16/17

"by the state board of healing arts to practice medicine and surgery or chiropractic."

SB 33 2

care provider shall not be liable for civil damages resulting from any act or omission in the rendering of such care, other than acts or omissions constituting gross negligence or willful or wanton misconduct.

- [Sec. 2. The Kansas state high school activities association and its member high schools, and administrators, principals, coaches, teachers and other affiliated with such association and member high schools, shall not adopt any rules and regulations or interpret any existing rule and regulation in any manner which would prohibit a student athlete from training with any Kansas state high school league-sponsored sport or competition while the student athlete is participating in nonschool swimming athletic training or diving athletic training, or both, during the high school sport season and throughout the year if:
- (a) The nonschool swimming athletic training or diving athletic training, or both, is under the jurisdiction of and sanctioned by the national governing body of the sport, U.S.A. swimming, inc., or U.S.A. diving, inc.; and
- (b) the student athlete meets the reasonable and ordinary schoolestablished requirements for participation in the student athlete's high school swimming program or diving program, or both.]
- Sec.—2. [3.] This act shall take effect and be in force from and after its publication in the statute book.

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