

Council of Chief Academic Officers

Wednesday, January 19, 2011
9:30 a.m.
or upon adjournment of SCOCAO
Kathy Rupp Conference Room
Reconvene Noon to 1:15 p.m.
Kathy Rupp Conference Room
1000 SW Jackson Street Suite 520
Kansas Board of Regents

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AGENDA MATERIALS DUE	MEETING DATES	LUNCH ROTATION
August 25, 2010	September 15, 2010	KSU
September 20, 2010	October 20, 2010	PSU
October 20, 2010	November 17, 2010	ESU
November 16, 2010	December 15, 2010	WSU
December 15, 2010	January 19, 2011	KU
January 19, 2011	February 16, 2011	KUMC
February 16, 2011	March 16, 2011	Washburn U
March 23, 2011	April 20, 2011	FHSU
April 20, 2011	May 18, 2011	KSU
May 18, 2011	June 15, 2011	PSU

Council of Chief Academic Officers

**Wednesday, December 15, 2010
9:30 a.m. – 10:00 a.m.**

**Kathy Rupp Conference Room
Curtis State Office Building**

**Reconvene at
12:00 p.m. – 1:15 p.m.**

**Kathy Rupp Conference Room
Curtis State Office Building
1000 SW Jackson Street Suite 520
Kansas Board of Regents**

MINUTES

The Council of Chief Academic Officers met on Wednesday, December 15, 2010 in the Kathy Rupp Conference Room, Curtis State Office Building in Topeka, Kansas at 9:30 a.m. and reconvened in the Kathy Rupp Conference Room at 12:00 p.m.

Members Present:

Larry Gould, Provost, FHSU
Jeff Vitter, Provost and EVC, KU
April Mason, Provost, KSU
Lynette Olson, Provost, PSU
Allen Rawitch, VCAA, KU Med Center

Tes Mehring, Provost, ESU
Gary Miller, Provost, WSU
Nancy Tate, Interim VPAA, WU
Gary Alexander, KBOR
April Mason, Provost, KSU

Guests at Noon to 1:15 meeting:

Michael Russell, Washburn University; Steve Warren, University of Kansas; Paul Terranova, University of Kansas Medical Center; Kathy Ermler, Emporia State University; Peggy Snyder, Pittsburg State University; Tim Crowley, Fort Hays State University; Richard Muma, Wichita State University; Dave McDonald, Wichita State University; Ron Trewyn, Kansas State University; Ruth Dyer, Kansas State University; and Andy Myers, Pittsburg State University

Staff Present

Jean Redeker, KBOR, Jacqueline Johnson, KBOR and Joan Warren, KBOR

Approve Minutes of November 15, 2010

Tes Mehring moved and Lynette Olson seconded the motion to approve the Minutes of November 15, 2010 as submitted. No discussion followed. Motion carried.

New Program

KSU – Request Approval for a Professional Master of Technology (CIP 15.9999) (FIRST READING)

The Kansas State University proposed Professional Master of Technology (CIP 15.9999) was submitted for a FIRST READING. This is a first professional program to be offered at the KSU-

Salina campus. COCAO members should contact April Mason with any comments prior to the January 19, 2010 Council meeting.

Program Information

- a. **PSU – Three new emphases in the Bachelor of Fine Art in Art (CIP: 50.0701) - 2D Studio Arts, 3D Studio Arts and Commercial Art**
- b. **PSU – Two new emphases in the Bachelor of Science, Biology (CIP: 26.0101) - Field Biology and Environment and Ecology and Organismic Biology**
- e. **KSU – Concurrent BS/MPH (or BA/MPH) degree programs – participating programs are: Animal Sciences & Industry, Athletic Training, Biochemistry, Biology, Dietetics, Food Science & Industry, Kinesiology, Life Sciences, Microbiology, Nutritional Sciences, Nutrition & Kinesiology Dual Degree, Psychology and Public Health Nutrition**
- f. **KSU – Concurrent BS/MS Horticulture Degree Program in the Department of Horticulture Forestry and Recreation Resources**
- e. **KSU – Collaborative Program Doctor of Education in Educational Leadership with Washburn University**
- f. **KSU – Urban Food Systems Specialization within the MS in Horticulture**

The above listed information items were submitted by Pittsburg State University and Kansas State University. There was no discussion. If Council members have any questions and/or comments, please contact Lynette Olson or April Mason. No COCAO action is required.

Midwest Student Exchange Program

- a. **WSU – Request to Add Performing Arts Degree to the Midwest Student Exchange Program**

Larry Gould moved and Lynette Olson seconded the motion to recommend approval of Wichita State University's request to add its Performing Arts Degree to the Midwest Student Exchange Program list to the Council of Presidents January 2011 agenda. Motion carried.

- b. **Discuss Procedures and Enrollment Caps**

COCAO discussed the Midwest Student Exchange Program (MSEP) Procedures as follows:

- MSEP is a tool to attract out of state students to enroll in under-enrolled programs at a reduced tuition rate
- Coordinated institutions were added to MSEP in 2004
- The possibility of increasing the enrollment caps was discussed
- Elimination of the scheduled time for requesting additional programs
- Additional program requests require action by COPs or SCOPs depending on whether it is for a 4-year institution or a 2-year institution

COCAO will obtain feedback from the campuses and discuss MSEP again in January.

COCAO asked for the following information:

- data from MSEP
- what other states are doing

Changes to the MSEP procedures, such as increasing or eliminating caps, will require Board action.

Allen Rawitch moved and April Mason seconded the motion to recommend more flexibility in the procedures for the Midwest Student Exchange Program, with the possibility of increasing or eliminating enrollment caps, to the Board Academic Affairs Standing Committee. Motion carried.

Other Business

Kansas Hunger Dialogue

The Kansas Hunger Dialogue on March 10 and 11, 2011 at the Overland Park Convention Center will be presented by Numana and Universities Fighting World Hunger. COCAO and SCOCAO received a presentation in November.

Gary Miller moved and April Mason seconded the motion to recommend placing the Kansas Hunger Dialogue on the Council of Presidents' agenda today (Wednesday, December 15) for support. Motion carried.

Survey

Larry Gould distributed survey information for tenured faculty age 50 and up. A similar survey was conducted in 2003 without any problems. This survey will provide Kansas information rather than national information. Letters will be distributed asking the recipients asking them if they are willing to participate in the survey. He asked COCAO to provide faculty contact information for the distribution.

The Chief Academic Officers were asked to consult with their faculty about the advisability of a survey, since at least one university has recently participated in a national survey. The Chief Academic Officers recommended forwarding the request through COFSP, which is apparently contemplating a faculty survey of its own and also so that email addresses do not need to be distributed.

Research

The Council discussed various methods of raising public awareness of research and its economic value to the state. The Chief Research Officers from the four-year institutions will meet with COCAO today at noon.

Council of Student Affairs Officers

COCAO discussed a possible lunch meeting with this Council January 19, 2011.

Distance Education Strategic Plan

The university distance education strategic plans are due January 31, 2011.

The Council discussed various national distance education issues.

Meeting recessed at 10:29 a.m.

Meeting reconvened at noon in the Kathy Rupp Conference Room

Chief Research Officers

Jeff Vitter introduced Steve Warren, Vice-Chancellor for Research from the University of Kansas, to manage the research meeting.

Topics of Discussion:

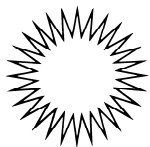
- Undergraduate research programs and opportunities
 - Need incentive to participate
 - Need training
- Graduate education; graduate research training
 - Graduate Research Summit at the Capitol
 - Possibility of incorporating undergraduate research next year
 - Perhaps have separate weeks or days for spotlighting
- Responsible conduct of research
 - Compliance with the responsible conduct of research ethics
 - Possible network of representatives from each campus as a resource
 - “Export controls” what is allowed communication
 - Dealing with unfunded mandates
- Conflict of interest involving faculty inventors and start-up companies
 - Models in other states
 - Clinical trials are more difficult
- KTEC matching funds for EPSCOR, INBRE, and similar federal programs
 - Economic climate affects ability to match funds
- Infrastructure for labs and IT including state-wide internet resources
 - Information on what is needed to do research
 - Emphasis on the economic impact
- Libraries
 - An essential piece for research
 - Varied needs for research
- Distinguished Professor match funds
 - Funds not available at this time
- KTEC and KBA funding
 - Reduced funds
 - Caps are in place
- Others
 - Establish a Research Group
 - Report Annually
 - Raise visibility of research
 - Establish an undergraduate research day
- Benefit/value of meeting regularly (quarterly; or twice a year)
- Quarterly meetings were suggested.

Chief Research Officers will develop a proposal to bring to the Board.

Meeting adjourned at 1:15 p.m.

Sincerely,

Jeff Vitter
Provost and Executive Vice Chancellor
University of Kansas



University Press of Kansas

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Date: 20 December 2010

To: Tes Mehring, ESU
Larry Gould, FHSU
April Mason, KSU
Lynette Olson, PSU
Jeff Vitter, KU
Gary Miller, WSU

Gary Alexander
Vice-President of Academic Affairs
Kansas Board of Regents

From: Fred Woodward
Director, University Press of Kansas
785.864.4667 / fwoodward@ku.edu

Subject: Report on FY 2010

Herewith find my report on FY 2010. Not included is the requested “game plan” for FYs 2012-16, which I will send directly to you at least a week before the 19 January meeting of COCAO. However, the FY 2010 report does include, on page 11, financial projections for FYs 2011-13.

I will of course attend your January meeting at the Kansas Board of Regents office in Topeka in order to answer your questions about FYs 2010 and 2011, as well as the future prospects that I now envision for the University Press of Kansas.

Best wishes for the holidays and new year.

Report for Fiscal Year 2010

University Press of Kansas

By Fred M. Woodward

For the first time in its sixty-four-year history, amidst the so-called Great Recession squeezing the book market along with most of the American economy, the University Press of Kansas operated a full twelve months from July 2009 through June 2010 without receiving a single dollar of institutional support. Consequently, for the first time since FY 1981, the press experienced a year when expenses exceeded income (publishing revenues plus operating subsidy), though by a lesser amount than expected. (See page 10 below.) That the loss was not worse testifies to the resilience and fundamental soundness of the University Press of Kansas publishing program.

While annual sales dipped a modest 2.7% (less than projected), the gross margin on sales was unexpectedly greater than in FY 2009, resulting in a slight increase in our publishing income for the year. This, coupled with a 9.1% decrease in our operating expenses (primarily in staffing and marketing costs), produced our best bottom line since FY 2002—a loss of only 6.9% of net sales. Such a result is almost *seven* times better than our peers' average operating loss (before subsidy) of 48.2% of net sales in FY 2009, the most recent period for which comparative data is available. These FY 2010 financial results confirm that our press continues to do far more with less relative to its peers in nonprofit scholarly publishing.

Propping up FY 2010 sales was a 4.6% increase in deep backlist sales (that is, of books published prior to FY 2009), which constituted 53% of the annual total. In contrast, frontlist and recent backlist sales, which generated the other 47%, fell 5.4% and 2.2% respectively. Text-related sales, in both dollars and units, declined, the former 14.9% and the latter 11.2%. Total unit sales dropped 3.7% from 137,956 in FY 2009 to 132,914.

The top five best-sellers—three frontlist, one recent backlist, and one deep backlist—produced 14.5% of the net annual sales compared to the 9.8% that FY 2009's five leaders generated. The first, fourth, and fifth titles are part of the Modern War Studies series.

1. *Armageddon in Stalingrad*
2. *Moral Issues in Military Decision Making*
3. *Theodore Roosevelt, the Progressive Party, and the Transformation of American Democracy*
4. *Japan's Imperial Army*
5. *To the Gates of Stalingrad*

In FY 2010 the press signed 46 new projects, relative to only 36 in FY 2009. Of the 46, 38 of them are in either history or political science. Tangible evidence of how some of our previous acquisitions have been received can be found in the sale of foreign language rights, prizes and accolades, and book club adoptions that accrued during FY 2010.

Foreign Rights Sales

- Polish language rights to *Red Commander: A Social History of the Soviet Army Officer Corps, 1918-1991*, by Roger R. Reese, were sold to Bellona Publishing House in Warszawa, Poland.
- Italian language rights to *When Titans Clashed: How the Red Army Stopped Hitler*, by David M. Glantz and Jonathan M. House, were sold to Libreria Editrice Goriziana in Gorizia, Italy.
- French language rights to *Vietnam: The History of an Unwinnable War*, by John Prados, were sold to Editions Plon-Perrin in Paris.
- Lithuanian language rights to *In Deadly Combat: A German Soldier's Memoir of the Eastern Front*, by Gottlob Herbert Bidermann, edited by Derek Zumbro, were sold to Vox Altera in Kaunas, Lithuania.

Prizes and Accolades

- Named (in January 2010) as Outstanding Academic Titles for 2009 by *Choice Magazine*, which is published by the Association of College and University Research Libraries: *Party over Section: The Rough and Ready Presidential Election of 1848*, by Joel H. Silbey; and *The Cold War U.S. Army: Building Deterrence for Limited War*, by Ingo Trauschweizer.
- Winner of the 2010 Henry Adams Prize, which is awarded annually by the Society for History in the Federal Government to the book judged to be the outstanding major publication on the federal government's history. During the presentation of the award, it was characterized as "the best book yet written on the subject": *Vietnam: The History of an Unwinnable War, 1945-1975*, by John Prados. (This is the fifth time a University Press of Kansas book has won this prize.)
- Winner of the 2009 award for the best book on non-U.S. military history given by the Society for Military History: *Japan's Imperial Army: Its Rise and Fall, 1853-1945*, by Edward J. Drea.
- Runner-up for the 2009 Robert H. Ferrell Award, which is given annually by the Society for Historians of American Foreign Relations to reward distinguished scholarship in the history of American foreign relations: *Vietnam: The History of an Unwinnable War, 1945-1975*, by John Prados.
- Received Honorable Mention in the competition for the Theodore and Franklin D. Roosevelt Prize in Naval History, which is awarded annually to the best book on American naval history: *Allies against the Rising Sun: The United States, the British Nations, and the Defeat of Imperial Japan*, by Nicholas Evan Sarantakes.
- Named to the Air Force Chief of Staff's 2010 Reading List: *MacArthur's Airman: General George C. Kenney and the War in the Southwest Pacific*, by Thomas E. Griffith, Jr.

- Named to the U.S. Marine Corps Commandant's reading list: *Decoding Clausewitz: A New Approach to On War*, by Jon T. Sumida.
- A finalist for the American Bar Association's Silver Gavel Award: *Bad Advice: Bush's Lawyers in the War on Terror*, by Harold Hastings Bruff.
- Interviewed by Neal Conan on NPR's "Talk of the Nation" program: Paul J. Springer, author of *America's Captives: Treatment of POWs from the Revolutionary War to the War on Terror*.
- Recipient of a Lifetime Achievement Award for scholarly contributions to the study of Soviet and Russian military history from the New York Military Affairs Symposium: David Glantz, author or coauthor of ten University Press of Kansas books, including most recently *To the Gates of Stalingrad* and *Armageddon in Stalingrad*.
- Winner of a 2009 New Mexico Book Award in the "Multicultural Subject" category, which is sponsored by the New Mexico Humanities Council: *Indian-Made: Navajo Culture in the Marketplace, 1868-1940*, by Erika Bsumek.
- Recipients of starred reviews in the *Library Journal*: *To the Gates of Stalingrad: Soviet-German Combat Operations, April-August 1942*, by David Glantz; and *Upton's Regulars: The 121st New York Infantry in the Civil War*, by Salvatore G. Cilella, Jr.

Book Club Adoptions

- *Forgotten Warriors: The 1st Provisional Marine Brigade, the Corps Ethos, and the Korean War*, by T. X. Hammes, as a Main Selection of the Military Book Club.
- *Realigning America: McKinley, Bryan, and the Remarkable Election of 1896*, by R. Hal Williams, as a selection of the History Book Club.
- *The War for Korea, 1950-1951: They Came from the North*, by Allan R. Millett, as a selection of the Military Book Club.
- *Blood on the Snow: The Carpathian Winter War of 1915*, by Graydon A. Tunstall, as a selection of the Military Book Club.
- *Waging War in Waziristan: The British Struggle in the Land of Bin Laden, 1849-1947*, by Andrew M. Roe, was chosen as a selection of the Military Book Club.
- *A Nation of Laws: America's Imperfect Pursuit of Justice*, by Peter Charles Hoffer, as a selection of the History Book Club.

- *The William Howard Taft Presidency*, by Lewis L. Gould, as a selection of the History Book Club.

The Chronological List of Publications, Summary Operating Statement for FY 2010, and Operating Projections for FYs 2011-2013 follow.

Chronological List of Publications

***2009

- July ATTACK POLITICS: Negativity in Presidential Campaigns since 1960, Second Edition
(cloth and paperback)
By Emmett H. Buell Jr. and Lee Sigelman
- July THE NATION'S LARGEST LANDLORD: The Bureau of Land Management in the
American West (cloth)
By James R. Skillen
- July LAUNCH THE INTRUDERS: A Naval Attack Squadron in the Vietnam War, 1972
(paperback edition)
By Carol Reardon
- July iSPY: Surveillance and Power in the Interactive Era (paperback edition)
By Mark Andrejevic
- July JUSTICE KENNEDY'S JURISPRUDENCE: The Full and Necessary Meaning of
Liberty (cloth)
By Frank J. Colucci
- July GETTING THE LEFT RIGHT: The Transformation, Decline, and Reformation of
American Liberalism (cloth)
By Thomas A. Spragens, Jr.
- July THE GOVERNANCE OF WESTERN PUBLIC LANDS: Mapping Its Present and
Future (paperback edition)
By Martin Nie
- July THE AMERICAN STATE CONSTITUTIONAL TRADITION (paperback edition)
By John J. Dinan
- August THE DISCRETIONARY PRESIDENT: The Promise and Peril of Executive Power
(cloth)
By Benjamin A. Kleinerman
- August AMERICAN VIRTUES: Thomas Jefferson on the Character of a Free People
(paperback edition)
By Jean M. Yarbrough

- August VINDICATING ANDREW JACKSON: The 1828 Election and the Rise of the Two-Party System (cloth)
By Donald B. Cole
- August JAPAN'S IMPERIAL ARMY: Its Rise and Fall, 1853-1945 (cloth)
By Edward J. Drea
- August THE MODERN AMERICAN PRESIDENCY, Second Edition (cloth and paperback)
By Lewis L. Gould
- August THEODORE ROOSEVELT, THE PROGRESSIVE PARTY, AND THE TRANSFORMATION OF AMERICAN DEMOCRACY (cloth)
By Sidney M. Milkis
- August PUNITIVE WAR: Confederate Guerrillas and Union Reprisals (cloth)
By Clay Mountcastle
- August REMAKING THE PRESIDENCY: Roosevelt, Taft, and Wilson, 1901-1916 (cloth)
By Peri E. Arnold
- August THE RECONSTRUCTION PRESIDENTS, Second Edition (paperback)
By Brooks D. Simpson
- September ELECTING FDR: The New Deal Campaign of 1932 (paperback edition)
By Donald A. Ritchie
- September A KANSAS YEAR (cloth)
By Mike Blair
- September WILLIAM COLBY AND THE CIA: The Secret Wars of a Controversial Spymaster (paperback edition)
By John Prados
- October TARGETING THE THIRD REICH: Air Intelligence and the Allied Bombing (cloth)
By Robert S. Ehlers, Jr.
- October GUANTANAMO, USA: The Untold History of America's Cuban Outpost (cloth)
By Stephen Irving Max Schwab
- October THE WILLIAM HOWARD TAFT PRESIDENCY (cloth)
By Lewis L. Gould
- October THE AGE OF DEFICITS: Presidents and Unbalanced Budgets from Jimmy Carter to George W. Bush (cloth)
By Iwan Morgan

- October ALLIES AGAINST THE RISING SUN: The United States, the British Nations, and the Defeat of Imperial Japan (cloth)
By Nicholas Evan Sarantakes
- October SLAVERY AND THE SUPREME COURT, 1825-1861 (cloth)
By Earl M. Maltz
- October SPOONER HALL: The University of Kansas (cloth)
Compiled by Carol Shankel and Barbara Watkins
(Distributed for the Historic Mount Oread Friends)
- November CUTTIN' UP: How Early Jazz Got America's Ear (cloth)
By Court Carney
- November THE WAR AGAINST REGULATION: From Jimmy Carter to George W. Bush (cloth)
By Phillip J. Cooper
- November THE NATURE STUDY MOVEMENT: The Forgotten Popularizer of America's Conservation Ethic (cloth)
By Kevin C. Armitage
- November ARMAGEDDON IN STALINGRAD: September-November 1942. The Stalingrad Trilogy, Volume 2. (cloth)
By David M. Glantz with Jonathan M. House
- December AMERICAN INDIANS IN THE MARKETPLACE: Persistence and Innovation among the Menominees and Metlakatlans, 1870-1920 (paperback edition)
By Brian C. Hosmer

***2010

- January INTERPRETING THE FOUNDING: Guide to the Enduring Debates over the Origins and Foundations of the American Republic, Second Edition (paperback)
By Alan Gibson
- January WAGING WAR IN WAZIRISTAN: The British Struggle in the Land of Bin Laden, 1849-1947 (cloth)
By Andrew M. Roe
- January HITLER'S GENERALS ON TRIAL: The Last War Crimes Tribunal at Nuremberg (cloth)
By Valerie Geneviève Hébert
- January DEVELOPING INTERESTS: Organizational Change and the Politics of Advocacy (cloth)
By McGee Young

- January FROM JOHN BROWN TO BOB DOLE: Movers and Shakers in Kansas History (paperback edition)
Edited by Virgil W. Dean
- January HITLER'S POLICE BATTALIONS: Enforcing Racial War in the East (paperback edition)
By Edward B. Westermann
- January SURVIVAL OF RURAL AMERICA: Small Victories and Bitter Harvests (paperback edition)
By Richard E. Wood
- February MAKING SAN FRANCISCO AMERICAN: Culture Frontiers in the Urban West, 1846-1906 (paperback edition)
By Barbara Berglund
- February DRIVING ACROSS MISSOURI: A Guide to I-70 (paperback)
By Ted T. Cable and LuAnn M. Cadden
- February A NATION OF LAWS: America's Imperfect Pursuit of Justice (cloth)
By Peter Charles Hoffer
- February BEYOND: On Life after Death (cloth)
By Fred M. Frohock
- February KENNEDY vs. CARTER: The 1980 Battle for the Democratic Party's Soul (cloth)
By Timothy Stanley
- February AMERICA'S CAPTIVES: Treatment of POWs from the Revolutionary War to the War on Terror (cloth)
By Paul J. Springer
- February ROADSIDE KANSAS: A Traveler's Guide to Its Geology and Landmarks, Second Edition (paperback)
By Rex C. Buchanan and James R. McCauley
- February REALIGNING AMERICA: McKinley, Bryan, and the Remarkable Election of 1896 (cloth)
By R. Hal Williams
- March EXECUTIVE PRIVILEGE: Presidential Power, Secrecy, and Accountability, Third Edition (cloth and paperback)
By Mark J. Rozell
- March 1927 AND THE RISE OF MODERN AMERICA (cloth)

By Charles Shindo

- March *MENDEZ V. WESTMINSTER: School Desegregation and Mexican-American Rights*
(cloth and paper)
By Philippa Strum
- March CAPITAL PUNISHMENT ON TRIAL: *Furman v. Georgia* and the Death Penalty in
Modern America (cloth and paperback)
By David M. Oshinsky
- March AMERICA'S SCHOOL FOR WAR: Fort Leavenworth, Officer Education, and Victory
in World War II (cloth)
By Peter J. Schifferle
- April THE WAR FOR KOREA, 1950-1951: They Came from the North (cloth)
By Allan R. Millett
- April THE AMERICAN LIBERAL TRADITION RECONSIDERED: The Contested Legacy
of Louis Hartz (cloth)
Edited by Mark Hulliung
- May BLOOD ON THE SNOW: The Carpathian Winter War of 1915 (cloth)
By Graydon A. Tunstall
- May KANSAS GEOLOGY: An Introduction to Landscapes, Rocks, Minerals, and Fossils,
Second Edition (paperback)
Edited by Rex Buchanan
- June THE LOOK OF CATHOLICS: Portrayals in Popular Culture from the Great
Depression to the Cold War (cloth)
By Anthony Burke Smith

Summary Operating Statement for FY 2010

	<u>Projection</u>	<u>Actual</u>	<u>Variance</u>
Net sales	\$2,015,000	\$2,177,381	+8.1 %
(Cost of sales)	(806,000)	(755,896)	+6.2 %
Gross margin on sales	1,209,000	1,421,485	+17.6 %
Other publishing income	25,000	30,640	+22.6 %
Total publishing income	1,234,000	1,452,125	+17.7 %
(Total operating expenses)	(1,657,000)	(1,602,874)	+3.3 %
Net loss from operations	(423,000)	(150,749)	+64.4 %
Appropriation	0	0	0%
Title output	55	57	+3.6 %

Operating Projections for FYs 2011-2013

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
Net sales	\$2,075,000	\$2,200,000	\$2,300,000
(Cost of sales)	(768,000)	(814,000)	(850,000)
Gross margin on sales	1,307,000	1,386,000	1,450,000
Other publishing income	25,000	28,000	30,000
Total publishing income	1,332,000	1,414,000	1,480,000
(Total operating expenses)	(1,657,000)	(1,757,000)	(1,855,000)
Net loss from operations	(325,000)	(343,000)	(375,000)
Appropriation	340,667	?	?
Title output	55	55-60	55-60

Request Approval for a Professional Master of Technology (CIP 15.9999) Kansas State University (SECOND READING)

Summary and Recommendation

Universities may apply for approval of new academic programs following the guidelines of Appendix G in the Kansas Board of Regents Policies and Procedures Manual. Kansas State University of Kansas has submitted an application for approval of an interdisciplinary program - Professional Master of Technology (CIP 15.9999). The proposing academic unit has responded to all of the requirements of the program approval process. No other institution has a graduate program utilizing this Classification of Instructional Program (CIP) code. The program will be funded through internal reallocation.

01/06/11

Background

<u>Criteria</u>	<u>Program Summary</u>
1. Program Identification (CIP code)	15.9999
2. Academic Unit	The PMT degree will be managed by the K-State Graduate School with courses being offered by the participating departments from the College of Technology and Aviation.
3. Program Description	<p>The College of Technology and Aviation’s Professional Master of Technology Degree is designed to allow professionals in technology to thrive in today’s rapidly changing work environment. The program will be a professional degree that emphasizes the teaching of soft skills, along with the hard skills that focus on the technical requirements of the workplace. K-State’s institutional mission reflects the University’s commitment to developing “human potential, expanding knowledge, enriching cultural expression, and extending its expertise to individuals, business, education, and government. These responsibilities are addressed through an array of undergraduate and graduate degree programs... to prepare students for successful employment or advanced studies through a variety of disciplinary and professional degree programs...Kansas State University prepares its students to be informed, productive, and responsible citizens who participate actively in advancing cultural, educational, economic, scientific, and socio-political undertakings.” We believe that the proposed Professional Master of Technology (PMT) degree is completely compatible with the mission of the University.</p> <p>As a professional program, the Professional Master of Technology Degree will by definition provide advanced skills in the areas of communication, leadership, project management, and teamwork. It will also provide unique opportunities for specialization in the broad areas of aviation, engineering technology, and technology management. All three departments (Art, Science, and Business;</p>

	<p>Aviation; and Engineering Technology) from the College of Technology and Aviation (COTA) will combine to create highly individualized plans of study.</p> <p>By capturing the niche of becoming the only professional master’s degree for technology professionals in the State of Kansas, the program has the ability to attract qualified college graduates and industry personnel from a variety of backgrounds, both regionally and nationally. From the College’s point of view, apart from creating advancement opportunities for all bachelor’s degree holders from the K-State College of Technology and Aviation (COTA), this program will also enhance the applied research capabilities leading to an intensified collaboration with regional industry.</p>
<p>4. Demand/Need for the Program</p>	<p>Prospective student demand for the program was assessed through two instruments, a current student survey and an alumni survey. The results obtained from both surveys indicate that a majority of the respondents in each case would be interested in pursuing our Professional Master of Technology degree. 82 out of 95 current student respondents expressed interest in pursuing a PMT degree. And 53 out of 69 alumni respondents indicated an interest in pursuing a PMT degree (complete data on p. 41 of full proposal).</p>
<p>5. Comparative /Locational Advantage</p>	<p>The Professional Master of Technology program will have the advantage of being located in a growing industrial town only 90 miles from a large industrial base in Wichita, Kansas. Our two main target populations consist of our graduates and other technology professionals in the area who seek professional degrees. This degree emphasizes the teaching of soft skills, along with the hard skills that focus on changing technical requirements of the workplace and is therefore more student-centered, from the perspective of aforementioned target groups. The idea of the professional degree, while relatively new, has emerged as a popular post-graduate alternative to a standard Master of Science (MS) Degree. K-State at Salina educators, industry representatives and alumni have a long term vested interest in the actualization of this program. The program aligns COTA resources in support of the educational aspirations and career pathways of many Kansas professionals.</p> <p>Our degree will also benefit in multiple ways from the strong ties that bind the College of Technology and Aviation with its industrial partners. Industry relationships will help us with ideas for real-world capstone projects and provide resources for guest lecturers. Our current list of industrial advisory council members includes 100+ professionals from major Kansas companies forming an excellent pool from which to develop a strong PMT advisory board.</p>

	<p>The survey results and letters of support presented in sections 1.1-1.3 are a strong indication of support from alumni and industry representatives.</p>
<p>6. Curriculum</p>	<p>Students will develop advanced technical writing skills, project management skills, leadership skills, global skills, and other professional and interpersonal skills through a set of courses combined with a mandatory capstone experience. This part of the degree requirement will be referred to as “common core.” The common core will have a minimum of nineteen credits required and students will be able to select 9-11 credits of electives. Students in our Professional Master of Technology program will expand technical knowledge and applied research skills through a combination of the required capstone experience and advanced elective coursework.</p>
<p>7. Faculty Profile</p>	<p>The Professional Master of Technology Degree will benefit from the combined expertise of nine graduate faculty with terminal degrees from the K-State at Salina and three other main campus graduate faculty from Statistics and Management. While teaching responsibilities will be shared by the group, only Salina program faculty will be responsible for teaching, advising and supervision. Selected program faculty will also be assigned to designated coordinator roles in admissions, assessment, program review, and accreditation.</p>
<p>8. Student Profile</p>	<p>When the student population stabilizes, we think that the part-time to full-time distribution ratio will be near 60% to 40%, and the part-time students would mostly be individuals who are employed in industry. It is anticipated that many of our recruits will come from COTA graduates, from one of its three departments, provided they meet minimum admission criteria and recommendations of the admissions committee. As a minimum criteria we will require a GPA of 3.0 or higher in the last 60 credits of formal coursework and three months of industry experience. Industry experience may be waived for students who plan on completing an internship while in the program. Graduates from other Colleges will also be able to apply to the program provided they satisfy the following criteria,</p> <ol style="list-style-type: none"> a. <u>Have a B.S. degree in the area of Engineering Technology; Professional Pilot; Aviation Maintenance; Technology Management; or a closely related field.</u> b. <u>GPA of 3.0 or higher in the last 60 credits of formal</u>

	<p><u>coursework.</u></p> <p>c. <u>Have a minimum of three months of industry experience at the time of admission (this criterion can be waived for students who plan to complete an internship requirement).</u></p> <p>d. <u>International students will need to meet English requirements set by the Graduate School.</u></p>
<p>9. Academic Support</p>	<p>Media Services K-State at Salina Media Services provides instructional equipment, equipment training and media service consulting for COTA instructors. Media services are also available to coordinate training and facilitation for online courses.</p> <p>Writing Center The K-State at Salina Writing Center provides one-on-one writing instruction to faculty, staff, and students across all disciplines and will provide support to graduate students, as well. Trained peer tutors assist students with all phases of the writing process, including development, writing, organization, and editing. Writing Center tutors are also cross-trained with Career Services to assist students with the development and writing of professional resumes and cover letters. The Writing Center is currently considering options to help online students by dialoguing with users over web-based systems.</p> <p>Office of Student Life The Office of Student Life provides leadership opportunities and development. It will oversee all PMT student clubs and activities. The Office of Student Life also provides classes in leadership development.</p> <p>Office of Career Services The Office of Career Services provides assistance in job placement and provides counseling in choosing a career, developing a resume, and practicing interview techniques. Career Services coordinates interviews with employers seeking job applicants and coordinates the campus' career fair each spring.</p> <p>Continuing Education The Division of Continuing Education offers workshops, seminars, and short-term and full-term courses in the fields of technology. Special courses can be designed to meet the needs of individuals, groups, and organizations. These services can be provided on campus, in-plant, or in communities where technical services are needed but not readily available. Continuing education units may be granted in appropriate cases.</p> <p>K-State Online</p>

	<p>K-State Online, an Internet based learning management system, transforms the everyday classroom into interactive web sessions for K-State's on-campus and distance education communities. It extends and enhances K-State course instruction, enabling students with time and geographic restrictions to take advantage of the flexibility of learning over the Internet.</p> <p>COTA Library COTA students have access to 188 electronic databases that span multiple disciplines. These databases provide access to 2,312 electronic journals in engineering and aviation; 3,544 electronic journals in business, economy, and management; Library staff will examine course syllabi and work with the graduate faculty and 709 electronic journals in mathematical sciences.</p> <p>At the request of Department of Aviation, the library spent ¼ of its annual collection budget in FY2009 to build up resources in aviation safety and management. In FY2009, the library spent approximately \$500 on materials focusing on Lean Six Sigma Methods. The K-State at Salina Library will commit to spending ½ of its FY2010 (estimated \$7,000 - \$10,000) collection budget to filling gaps in the collection needed to support the Professional Master of Technology Program. This will support the addition of approximately 80 – 120 new resources in the library’s collection. To build the physical collection in the areas of RF technology, applied research skills and methods, management, plant equipment, and applied electromagnetic, new material will be purchased in both print and electronic book formats. Additional new resources will continue to be funded by a 3% SRO set aside for the library.</p>
<p>10. Facilities and Equipment</p>	<ul style="list-style-type: none"> a. No new facilities anticipated; b. No new technology needs for instructional support anticipated; c. The K-State at Salina Library will commit to spending ½ of its FY2010 (estimated \$7,000 - \$10,000) collection budget to develop the collections needed to support the Professional Master of Technology Program.
<p>11. Program Review, Assessment, Accreditation – formal assessment plan.</p>	<p>All program student learning outcomes from Table 4 will be assessed over the course of time through a combination of both course assessment and program assessment. Table 6 shows where each outcome is assessed. Each outcome will be evaluated by multiple direct measures including locally developed tests, homework assignments, projects, labs, capstone experiences, portfolios, and essay questions. Indirect measures will be taken through surveys of course outcomes conducted at the end of the semester. The surveys (indirect measures) will be filled in</p>

	<p>anonymously by students.</p> <p>The program outcomes are listed below:</p> <p>SLO 1 Demonstrate ability to apply project management techniques to the workplace.</p> <p>SLO 2 Demonstrate ability to perform self-directed inquiry, experimentation, and design in one's emphasis area.</p> <p>SLO 3 Demonstrate ability to apply skills and knowledge in one's emphasis area.</p> <p>SLO 4 Demonstrate ability to write clear and effective technical reports, proposals, presentations, and business correspondence.</p> <p>SLO 5 Demonstrate ability to orally communicate technical information to a variety of audiences.</p> <p>SLO 6 Demonstrate understanding of relevant professional ethics and social responsibility.</p>
12. Costs, Financing	<p>The College of Aviation and Technology (COTA), intends to cover expenses related to the new PMT program through reallocation. Based on a conservative estimate, that allows twenty-two graduates during the first four years of the program, assumptions were used to calculate costs and revenue that are more likely to overestimate cost and underestimate revenue. Using the list of assumptions provided in the cost section, we have calculated the reallocation amount for the entire program to be only about \$12,500.00/year for the first four years.</p>

**CURRICULUM OUTLINE
NEW DEGREE PROPOSALS
Kansas Board of Regents**

I. Identify the new degree: Professional Master of Technology

II. Provide courses required for each student in the major:

	Course Name & Number	Credit Hours
Common Courses	<p>Core _____</p> <p>COT 701 Advanced Technical Communication (3)</p> <p>COT 702 Applied Research Skills and Methods (3)</p> <p>STAT 703 Statistical Methods for Natural Sciences (3)</p> <p>MANGT 810 Operations Management and Analysis (3)</p> <p>MANGT 820 Behavioral Management Theory (3)</p> <p>COT 781 Capstone Experience for Professional Master of Technology (4-6)</p>	19-21
Elective Courses	<p>_____</p> <p>COT 632 RF Technology (3)</p> <p>COT 650 Analytical and Computational Tools for Engineering Technology (3)</p> <p>COT 661 Airport Planning and Management (3)</p> <p>COT 713 Advanced Aviation Safety Management (3)</p> <p>COT 720 Application of Lean Six Sigma Methods (3)</p> <p>COT 721 Reliability Centered Maintenance of Plant Equipment (3)</p> <p>COT 731 Applied Electromagnetics (3)</p> <p>COT 792 Problems in Master of Technology (var. 1-3)</p> <p>COT 799 Special Topics in Professional Master of Technology (var. 1-3)</p> <p>ECON 640 Industrial Organization and Public Policy (3)</p> <p>IMSE 680 Quantitative Problem Solving Techniques (3)</p>	9-11

TOTAL CREDITS 30

IMPLEMENTATION YEAR

FY 2011

Fiscal Summary for Proposed Academic Programs
(SEE SECTION 7)

Institution: Kansas State University

Proposed Program: Professional Master of Technology

Part I. Anticipated Enrollment	Implementation Year		Year 2		Year 3	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
A. Full-time, Part-time Headcount:	5	5	7	10	9	12
B. Total SCH taken by all students in program	105 (Salina 70, Manhattan 35)		165 (Salina 110, Manhattan 55)		207 (Salina 138, Manhattan 69)	
Part II. Program Cost Projection						
A. In <u>implementation</u> year one, list all identifiable General Use costs to the academic unit(s) and how they will be funded. In subsequent years, please include only the additional amount budgeted.						
	Implementation Year		Year 2		Year 3	
<u>Base Budget</u> Salaries	\$5,919 (see section 7)		\$14,586 (see section 7)		\$13,592 (see section 7)	
OOE	See section 7					
Total	\$5,919		\$14,595		\$13,592	

Indicate source and amount of funds if other than internal reallocation:

PLEASE SEE SECTION 7 FOR COST ANALYSIS. ALL FUNDS COMING FROM INTERNAL REALLOCATION.

Approved: _____

*Full Proposal Available as a PDF document***Request for Approval of a Bachelor of Science in Information Systems Engineering (15.1299) – Fort Hays State University (FIRST READING)****Summary and Recommendation**

Universities may apply for approval of new academic programs following the guidelines of Appendix G in the Kansas Board of Regents Policies and Procedures Manual. Fort Hays State University has submitted an application for approval of a Bachelor of Science in Information Systems Engineering (15.1299). The proposing academic unit has responded to all of the requirements of the program approval process. No other institution has programs utilizing this Classification of Instructional Program (CIP) code. The program will be funded through internal reallocation. 01/04/11

Background

<u>Criteria</u>	<u>Program Summary</u>
1. Program Identification	Bachelor of Science in Information Systems Engineering CIP: 15.1299
2. Academic Unit	Department of Informatics College of Business and Leadership Fort Hays State University
3. Program Description	Information Systems Engineering is a systematic and interdisciplinary means of approaching and exploiting information in and across physical, mathematical, business, social science, and information science disciplines. It is the incorporation of complex information systems involving software, digital storage and retrieval, computer networks, Human Computer Interaction, Information Security/Information Assurance, digital design, and electronic media.
4. Demand/Need for the Program	No Kansas institution offers an Information Systems Engineering degree. <i>The Bureau of Labor Statistics, Occupational Handbook, 2010-2011 Edition</i> , Bureau of Labor Statistics (2010) projects that the second fastest growing category of occupations is “Network Systems and Data Communications Analysts.” Job growth in this category is projected to increase 53% between 2008 and 2018. This is projected to be the 2nd fastest growing occupational category in United States over the time period. The median 2008 wages for this category are \$71,100. 155,800 new jobs are projected to be created in this occupation category. Information Systems Engineers are a high value, high skill subset of the category. This category is projected by the Bureau of Labor Statistics to be the 15 th fastest growing occupational category. The Kansas Department of Labor similarly projects for employment growth between 2006-2016, it projects 54.7% growth for “Network Systems and Data Communication Analysts” with aggregate growth of 1096 jobs. A similar category of “Network and Computer Systems

	<p>Administrators” is projected to have 34.9% growth with aggregate growth of 1421 jobs. “Computer Software Engineers, Applications” are projected to have 44.7% growth with aggregate growth of 1,191 jobs. “Computer Software Engineers, Systems Software” are projected to have 35.3% growth with aggregate growth of 772 jobs. Dice.com – the leading technology recruitment website shows significant demand for Information System Engineers. A search using the term “Information System Engineer” (set on “match all words”) on August 24, 2010 returned 9541 job openings. 55 openings were Kansas/Kansas City geographic area.</p>
<p>5. Comparative /Locational Advantage</p>	<p>Fort Hays State University currently offers Bachelor of Science and Arts degrees in Information Networking and Telecommunications with concentrations in: Computer Networking and Telecommunications, Web Development, and Media Studies. It offers an Information Assurance emphasis at the undergraduate level and a graduate Information Assurance concentration in the Master of Business Administration and Master of Liberal Studies. It offers a Bachelor of Business Administration in Management Information Systems and a Bachelor of Science in Mathematics and Computer Science. It offers a Bachelor of Arts in Art and Design with a Graphic Design Program. It offers a Bachelor of Science and of Arts in Physics. All of these programs have unique strengths. Some are nationally and internationally recognized.</p> <p>A sample of Kansas employers who benefit from current programs include: Cerner, Garmin, Spirit, Koch Industries, Cargill, Sprint, Nex-Tech, Rural Telephone, Pioneer Telephone, CKT, Eagle Communications, Cisco Systems, Bombardier, Cessna, Sunflower Communications, KanREN, State of Kansas Department of Administration, State of Kansas Department of Social and Rehabilitation Services, University of Kansas Medical Center, Hays Medical Center, Grant County Hospital, Via Christi Medical Center, Stormont Vail Medical Center, Shawnee Mission School District, Hutchinson School District, Hays School District, and the Kansas Air National Guard. Information Systems Engineering will offer Kansas employers graduates who fill the need to effectively integrate multiple types of information and to distribute that information using a variety of types of networks and interface devices.</p> <p>Feedback from business and industry indicates that the one of the most attractive strengths of our students comes from the hands-on, interactive learning environment. Graduates and employers consistently note that because of the interactive instruction they received, they have been far more successful than graduates of other programs.</p>
<p>6. Curriculum</p>	<p>Information Systems Engineering is an interdisciplinary degree program heavily weighted in Mathematics, Physics, Computer Science, Information Networking, and including a key course from Management</p>

	<p>Information Systems. The degree will include a core of specific Information Systems Engineering classes designed to provide the exoskeleton of the degree structure.</p>
<p>7. Faculty Profile</p>	<p>The Information Systems Engineering program will build from existing Fort Hays State University faculty and academic strengths. Its pre-engineering program consisting primarily of Mathematics and Physics and the respective faculty of these departments will provide a proven academic base. Existing Computer Science, Informatics, and Management Information Systems faculty will contribute important coursework. Faculty teaching in these course areas are focused on quality undergraduate teaching. Faculty members in the support programs are proven researchers. The Physics faculty members have been campus leaders in involving students in undergraduate research and have been extremely prolific in this highly valuable activity. Faculty members comprising the teaching team include members who sit on national boards in their disciplines, conduct funded research for the United States Air Force, lead a national center of academic excellence, meet regularly with the National Security Agency on information assurance education, interact on a daily basis with companies such as Cisco Systems and NDG. All of these academic areas will require expanded capacity to meet expanded enrollments. New faculty will need to offer Information Systems Engineering coursework. Faculty expansion is budgeted in an accompanying legislative initiative approved by the Board of Regents in September 2010. New faculty members have not been recruited to staff the Information Systems Engineering coursework and will not be until a combination of legislative funds and internal reallocation occurs to fund this new program.</p>
<p>8. Student Profile</p>	<p>The students likely to enroll in the Bachelors of Information Systems Engineering are high performing students with strong backgrounds in mathematics, science, and information technology. Typically ACT scores will be 25 and above. The program will be initiated in conjunction with the Kansas Academy of Math and Science (KAMS) Summer Engineering Institute. The KAMS Summer Engineering Institute will help to orient students for a variety of engineering programs in Kansas, but will be a strong draw for students interested in attending Fort Hays State University who are interested in engineering. The University's state, national, and international reputation for its strength in computer and information oriented degrees will be an asset in recruitment of students to the Bachelors of Science in Information Systems Engineering. The ISE program will establish articulation agreements with Kansas community colleges, independent colleges, and regional universities to articulate pre-engineering students. The goal of the Information Systems Engineering Program will be to enroll 45-50 new freshmen students each year. The Kansas Department of</p>

	<p>Labor projection of additional need of over 1000 graduates annually provides a solid basis on which to mount this program. Based on engineering program attrition rates in Kansas, it would expect to graduate approximately 25 students annually and to have an overall enrollment of approximately 150 on-campus students.</p>
9. Academic Support	<p>The current academic support services will meet the needs of the proposed program.</p>
10. Facilities and Equipment	<p>Fort Hays State University has a strong track record of leveraging state and tuition funding with federal grants and private donations to equip state-of-the art information technology laboratories. It will need to establish additional classroom lab space, faculty research space, and office space to accommodate the needs of the Information Systems Engineering program. After the academic program and legislative funding are approved, the university will need to begin a strategic process of expanding the Informatics Department labs and office space. It will also enhance its partnerships with leading information technology companies to encompass support for Information Systems Engineering. Both initial start-up funding and continuing funding for equipment and software are required to make this program viable. Fort Hays State University will build the Information Systems Engineering program on a strong established base in the departments of Physics, Mathematics and Computer Science, and Informatics. As enrollments in these support programs grow, additional office space and lab space will be required for these existing programs.</p>
11. Program Review, Assessment, Accreditation	<p>The Information Systems Engineering Bachelors of Science Degree will undergo a university program review at the conclusion of its fifth year of operation. It will be assessed annually as part of normal assurance of learning activities and reported in an annual departmental report documenting progress on goals. This assessment will be conducted using the framework described in the affinity diagram illustrated on the following pages. The program will not seek accreditation until the program moved from initiation to maturity. A program goal will be to seek accreditation through the Accreditation Board for Engineering and Technology (ABET) after the first program review.</p>
12. Costs, Financing	<p>This budget is built on a partnership concept between Fort Hays State University and the State of Kansas on a 3:1 match. The Information Systems Engineering Program and the Kansas Academy of Math and Sciences Summer Engineering Institute budgets will total \$1 Million. This total will include the re-allocation of \$250,000 and a legislative allocation of \$1,000,000.</p>

**CURRICULUM OUTLINE
NEW DEGREE PROPOSALS
Kansas Board of Regents**

I. Identify the new degree:

Bachelor of Science in Information Systems Engineering

II. Provide courses required for each student in the major:

Core Courses

MATH 235 Analytic Geometry and Calculus II	5
MATH 236 Analytic Geometry and Calculus III	3
MATH 240 Linear Algebra	3
MATH 646 Discrete Structures	3
PHYS 100 Introduction to Engineering Science	1
PHYS 212/212L Physics for Scientists and Engineers II/Lab	5
PHYS 332 Analog and Digital Electronics	3
CSCI 261 Computer Science I	3
CSCI 361 Computer Science II (C++)	3
CSCI 369 Java Programming or INT 651 Advanced Web Development	3
CSCI 466 Software Engineering I	3
CSCI 468 Software Engineering II	3
INT 291 Internetworking I	3
INT 250 Introduction to Web Development	3
INT 430 Leadership in INT	3
INT 650 Interactive Systems Design	3
INT 678 Seminar in INT Virtualization (or other approved ISE elective)	3
INT 684 Foundations of Information Systems Security	3
MIS 310 Production/Operations Research	3
INT 654 Web Enabled Databases: Oracle	3
ISE 300 Foundations of Information Systems Engineering	3
ISE 350 Game and Simulation Programming (or other approved ISE elective)	3
ISE 400 Internship in ISE	1
ISE 410 Law and Ethics in Information Systems	3
ISE 490 Capstone Seminar in Information Systems Engineering	3

General Education Required for the Program

MATH 234 Analytic Geometry & Calculus	5
MATH 250 Elements of Statistics	3
PHYS 211/211L Physics for Scientists and Engineers 1/Lab	5

Total Hours: 130

IMPLEMENTATION YEAR FY 2012
Fiscal Summary for Proposed Academic Programs
Institution: Fort Hays State University
Proposed Program: Information Systems Engineering

Part I. Anticipated Enrollment	Implementation Year		Year 2		Year 3	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
A. Full-time, Part-time Headcount:	1 New FTE Program Director 1 New FTE Lab Technician 1 New FTE Classified Administrative Assistant		1 New FTE Program Director 1 New FTE Lab Technician 1 New FTE Classified Administrative Assistant FTE 3 Faculty Positions		1 New FTE Program Director 1 New FTE Lab Technician 1 New FTE Classified Administrative Assistant FTE 3 Faculty Positions	
B. Total SCH taken by all students in program	195 SCH		660 SCH		2310 SCH	
Part II. Program Cost Projection						
A. In <u>implementation</u> year one, list all identifiable General Use costs to the academic unit(s) and how they will be funded. In subsequent years, please include only the additional amount budgeted.						
	Implementation Year	Year 2		Year 3		
<u>Base Budget</u>						
Salaries	\$283,408	\$674,001.40		\$693,026.47		
OOE	\$385,000 OOE, Equipment & Software \$81,592 Remodeling	\$75,998.60 OOE, Equipment & Software		\$56,973.53 OOE, Equipment & Software		
Total	\$750,000	\$750,000		\$750,000		

Indicate source and amount of funds if other than internal reallocation: This budget is built on a partnership concept between Fort Hays State University and the State of Kansas on a 3:1 match. The Information Systems Engineering Program and the Kansas Academy of Math and Sciences Summer Engineering Institute budgets will total \$1 Million. This total will include the re-allocation of \$250,000 and a legislative allocation of \$1,000,000.

Revised: September, 2003

Approved: _____

Kansas State University
Add: African Studies Minor

The African Studies Minor is designed to provide students with knowledge of and appreciation for African History, society and natural environment. Africa is the second largest continent with over 20 percent of the World's land area with 53 countries and more than 800 ethnic groups. The continent has diverse history, culture, economy, political environments. Over the recent years, countries across Africa have undergone drastic political, economic, cultural and social change. The African studies minor will provide students the opportunity to understand and experience this diverse region through courses that offer knowledge, the necessary language skills and first-hand experience in various parts of Africa. The minor will have a special focus on African agriculture, health, and the environment from various perspectives.

Students must have a minimum GPA of 2.0 to qualify for the minor. A minimum of twenty-one (21) hours of designated course work with a grade of C or above for all courses is needed to complete the minor.

Required courses for the Minor (21 Credit Hours):

- AFRI 501: Seminar I – Economics of Poverty and Wealth Creation in Africa (natural sciences component – 3 credit hours). Explores opportunities for breaking the cycle of poverty across the continent using strategic wealth creation techniques that overcome poverty. Focusing on the agriculture and food system, environment and natural resources, and the health of the African people.
- AFRI 502: Seminar II: African Development social sciences component – (3 credits). Introduction to current political and economic conditions facing Africa from a historical, social, economic, political and human context. Solutions to the current problems confronting the African continent are analyzed.
- Cultures of Africa (ANTH 550) (3 credit hours). This course introduces students to family life, subsistence patterns, exchange systems, languages, religions, and development of the peoples of Africa.
- Swahili I, II, (SWAH 101, SWAH 102 – 8 credit hours, 4 credit hours each) or two semesters of any indigenous African language, French or Portuguese. These language courses will introduce students to various African cultures and lifestyles.
- African Study Abroad (AFRI 400 – 4 credit hours). Provide students the opportunity to apply their knowledge of an African language and to learn first-hand various African societies, cultures, farming systems, environment, health and other issues. This course will be taught by various faculty affiliates in the African Studies Center and will involve African collaborators in the host countries who will offer lectures and coordinate site visits. Other African experiences can be taken into account for credit with approval from an African Studies advisor. The course will be coordinated in collaboration with the Study Abroad Program at KSU.

Recommended course for the Minor:

- Global Agricultural Economy, Hunger, and Poverty (AGEC 415, 3 credit hours). This course provides students with an understanding of interdependence between the world's food, populations, equitability/poverty problems, and assesses alternative solutions to these problems, in particular the role of technological and policy/institutional changes in fostering sustainable development. Pr. AGECE 120, Econ 120. Recommended Pr. Econ 110.

Recommended Electives for GE as Students Complete their Undergraduate Degree at KSU:

The following list provides electives accepted for general education and for the African Studies minor at KSU:

College of Agriculture (3 credit hours each):

Agricultural Economics (AGEC 120);
Comparative Food & Agriculture Systems (AGEC 710)
Environmental Quality (AGRON 335);
Human Dimensions of Horticulture (HORT 256);
Microbes, Plants, and Human Perspective (PLPTH 300);

College of Arts and Sciences (3 credit hours each):

Cultural Anthropology (ANTH 210);
Ecology of Environmental Problems (BIOL 303);
Public Health (BIOL 330);
Ecology of Savannas and Grasslands (BIOL 690);
African Ecology & Conservation (BIOL 697);
Environmental Economics (ECON 527)
International Economics (ECON 681);
Development Economics (ECON 682);
Health Economics (ECON 698);
Francophone Literature with emphasis on Africa (FREN 721);
Human Geography (GEOG 201);
World Regional Geography (GEOG 100);
Environmental Geography (GEOG 221);
Geography of Natural Resources (GEOG 340);
World Agricultural Systems (GEOG 730);
Cultural Geography (GEOG 780);
Environmental Geology (GEOL 506);
Geology of Africa (GEOL 725);
African-American History (HIST 539);
World Politics (POLSC 333);
Introduction to Comparative Politics (POLSC 344);
African Comparative Politics (POLSC 626);
International Politics of Africa (POLSC 654);
Comparative Political Sociology (SOCIO 507);
Gender, Power and International Development (SOCIO 633);
Field Methods in Linguistics (ANTH 792)

College of Human Ecology (3 credit hours each):

Introduction to Human Development (FSHS 110);
Economic Status of Women (FSHS 600);
Human Needs (GNHE 310); Basic Nutrition (HN 400);
Topics in Human Nutrition (HN 520);
Public Health Nutrition (HN 610);
Nutrition in Developing Countries (HN 702)

RATIONALE: Africa is one of the largest continents in the globe with diverse cultures, histories, economic and political environments. The continent faces several challenges related to health, food security and environmental challenges, which have been amplified by the unstable political conditions in many countries. The African Studies Minor will not only enable students' learning about these challenges but will also afford them first-hand experience through direct interaction with the African communities in study tours and participation in collaborative projects. As part of the current emphasis on internationalization at K-State, several faculty members across disciplines have collaborated with African institutions in addressing some of these challenges through teaching, research and intervention projects. Such collaboration will enable stronger linkages between the United States and African countries.

IMPACT: College of Arts and Sciences, College of Agriculture, and College of Human Ecology.

EFFECTIVE DATE: Fall 2011

Undergraduate Minor Program in African Studies
Assessment of Student Learning Plan
 Kansas State University

A. College, Department, and Date

College: Arts & Sciences
 Department: Political Science Program:
 Undergraduate Minor Program in African Studies
 Date: May 12, 2010

B. Contact Person(s) for the Assessment Plans

Emizet F. Kisangani, Professor, Political Science
 Nancy Muturi, Assistant Professor, School of Journalism & Mass Communication

C. Degree Program

Undergraduate Minor

D. Assessment of Student Learning Three-Year Plan

1. Student Learning Outcome(s): Students will demonstrate:

- a. Application of critical thinking and problem-solving skills to African issues of poverty, wealth creation as well as issues of socioeconomic and political development.
- b. Application of scientific principles to political economy of agriculture, environment, and health related to Africa.
- c. Develop speaking and some writing skills in an African language
- d. Development of technical skills to increase competency in African issues related to agriculture, environment and health.

Special rationale for selecting these learning outcomes (optional):

Relationship to K-State Student Learning Outcomes (insert the program SLOs and check all that apply):

Program SLOs	University-wide SLOs -- Undergraduate Programs					Program SLO is conceptually different from university SLOs
	Knowledge	Critical Thinking	Communication	Diversity	Academic / Professional Integrity	
1	X	X		X		No
2	X	X				No
3	X	X	X			No
4	X	X		X	X	No

2. How will the learning outcomes be assessed? What groups will be included in the assessment?

SLO	MEASURES		WHO IS ASSESSED?
	DIRECT	INDIRECT	
Critical thinking and problem-solving skills	Case studies/policy papers: students will have one African country:	Program completion surveys	Minor students in AFRI501, 502, ANTH550
	AFRI501, ANTH550		
Application of scientific principles to political economy of agriculture, environment, & health related to Africa	Case studies/policy papers: students will have one African country AFRI501, ANTH550	Program completion surveys	Minor students in AFRI501, 502, and ANTH550
Develop some speaking and some writings skills in an African language	Exam questions and speaking/writing skills from SWAH I & II	Program completion surveys	Minor students in SWAH I & II
Develop technical skills to increase competency in African issues related to agriculture, environment, & health	Short essays on case studies and specific topics from AGE415, BIOL303; BIOL330	Program completion surveys	Minor students in AGE415, BIOL303; BIOL330

3. When will these outcomes be assessed? When and in what format will the results of the assessment be discussed?

SLO	TIMETABLE FOR ASSESSMENT OF SLO			CREATION OF BASELINE
	2011-2012	2012-2013	2013-2014	
Critical thinking and problem-solving skills	AFRI501 & 502	ANTH550	AFRI501 & 502	Baseline created after fall 2013
Application of scientific principles to political economy of agriculture, environment, & health related to Africa	AFRI501 & 502	ANTH550	AFRI501 & 502	Baseline created after fall 2013
Develop some speaking and writings skills in an African language	Swahili I & II	AFRI400 (study abroad; summer)	Swahili I & II	Baseline created after fall 2013

Develop technical skills to increase competency in African issues related to agriculture, environment, & health	AGEC415, BIOL303;	BIOL330	AGEC415 and BIOL303	Baseline created after fall 2013
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4. What is the unit’s process for using assessment results to improve student learning?

African faculty in the Colleges of Agriculture, Arts & Sciences, and Human Ecology will meet and review the results of the assessment. Adjustments to courses and program requirements will be developed and presented to the entire African faculty once baseline data are developed. Changes in course offerings, content, and curriculum will be used for student performance improvement. All deans affected by the new program have endorsed them.

**Student Learning Outcomes
Political Science Department
African Studies Certificate Program
College of Arts & Sciences**

Certificate Program Graduates from the Kansas State University will have demonstrated:

**KSU Undergraduate
Student Learning
Outcomes**

1. The ability to apply critical thinking and problem-solving skills to African issues related to agriculture, environment & health.

Knowledge,
Critical Thinking

2. The application of scientific principles to political economy
Knowledge,
economy of Agriculture, environment & health related to Africa.

Critical Thinking

3. The ability to speak and write some sentences in an African language
Knowledge,

Communication

4. The ability to learn and develop technical skills that will increase their competency in African issues related to agriculture, environment & health

Knowledge,
Critical Thinking,
Professional Development,
Learning Ownership



School of Library and Information Management
Master of Library Science and Ph.D. of Library
and Information Science CIP Code: 25.0101

Date of request: December 8, 2010

The School of Library and Information Management (SLIM) at Emporia State University requests approval of continuation of an Academic Extension Specialty for the period June 2011 through May 2021.

Locations: SLIM teaches classes on the Emporia State University campus in Emporia, Kansas, and at the ESU Metro Learning Center in Overland Park, Kansas.

Degrees: Degrees that may be awarded through the program are the Master of Library Science (MLS) and the Doctor of Philosophy of Library and Information Science.

Statement of need for the program: SLIM is the only graduate school for library and information management in the state of Kansas.

Purpose: The purpose of the SLIM program is to educate professionals in the library and information management fields for work in libraries, information management organizations, and higher education.

Enrollment: There are currently 2251 Kansas students enrolled in the SLIM Master's and Ph.D. programs. Demand for these programs in the state of Kansas is expected to continue at this level or increase.

SLIM currently admits MLS students into new cohorts every fall and spring semester in both Emporia and Overland Park. Based on a capacity of 35 students for each cohort, full capacity is 280 students each year in the Kansas MLS program. The Ph.D. program admits up to 15 students every two years. Due to normal attrition, full capacity is expected to be about 300 students. There are currently 18 students in the Ph.D. program with 15 additional students expected to begin in 2011.

Unique features of the program: SLIM provides MLSS instruction through face-to-face, weekend-intensive classes that are supplemented by online BlackBoard instruction for two courses per semester at each Kansas location. In addition, a range of elective courses are offered online each semester. The program is taught by nine full-time faculty who teach approximately half of the courses and numerous part-time faculty who teach applications courses.

The SLIM program is especially attractive to students because it offers entrance to a large network of SLIM alumni who are active in library and information management organizations. Many SLIM alumni work in libraries, museums, and information organizations in the private, government, and non-profit sectors. The hybrid model of instruction that features two face-to-face, weekend-intensive classes per course per semester enables students to engage with instructors and fellow students on a regular basis as well as complete portions of the course online. A wide range of electives is offered totally online so students have a choice of combining face-to-face and online courses during the second year of the program.

The SLIM program includes online courses that feature a week-long trip to an international destination to learn more about information organizations in other countries. Since 2008, students in these classes have visited Mexico, Paraguay, Croatia, Serbia, and Bulgaria. A trip to Ukraine is planned for summer 2011.

SLIM is the recipient of a \$187,000 grant from the Institute of Museum and Library Services to increase diversity within the information science profession. Since 2007, 36 students of Black American, Asian, Hispanic, and Native American ethnicities have benefitted from SLIM's Emporia Diversity Initiative, which pays for tuition, books, and enrichment activities.

History: SLIM has a distinguished record of achievement in the education of information professionals. From its beginnings in 1903 as an extension of ESU's teacher education program, the library program at SLIM has grown and developed to embrace an expanded view of library service, information management, and information technology. The program was first accredited by the American Library Association in 1931 and Master's degrees were first offered in 1964. The school became the School of Library and Information Management in 1983 and began offering Doctor of Philosophy degrees in Library and Information Management in 1993. The SLIM Master's program is accredited until 2015.

Facilities: SLIM administrative offices, classrooms, and faculty offices are located in the William Allen White Library building on the Emporia campus. Classes in Overland Park are taught at the ESU Metro Learning Center.

Resources: SLIM has adequate funding to continue to offer its programs.

Technological support is provided by Emporia State University's Technology and Computing Services (TCS), a university-wide resource for information technology. TCS provides staff and resources to assist on- and off-campus students and faculty by providing online access, email accounts, and a stable, secure platform for online classes. Students are provided with well-designed instructional resources, especially online class environments, through the collaborative efforts of TCS and SLIM technical staff in association with SLIM faculty. TCS provides both online (tutorial) and face-to-face faculty support for online instruction.

The William Allen White Library web site is the gateway to a variety of resources and services for the information and research needs of all university students and faculty. The library serves the needs of on- and

off-campus students through its holdings, interlibrary loan, electronic reserves, reference services, and online databases.

Curriculum: SLIM offers a full range of courses in theory, professional tools and services, practical applications, and technology. The SLIM course schedule is conducted around a cohort student model and features six semesters of required and elective courses that are repeated in a two-year sequence at all locations for each cohort.

MLS face-to-face instruction

First semester (spring or fall):

LI801 Foundations of Library and Information Science

LI802 Theoretical Foundations of Service

Second semester: LI804 Organization of
Information LI813 Reference and User Services

Third semester:

LI810 Research in Library and Information Science

LI815 Information Technology

Fourth semester:

LI805 Leadership and Administration of Information Agencies

LI811 Community Analysis

Fifth semester:

LI837 Teaching in the Information Professions

LI850 Management of Information Agencies

Sixth semester:

LI833 Resources and Services for Diverse Populations

LI855 Collection Development and Management

LI880 Capstone Course: Assessing the MLS Experience

Annual schedule of MLS online instruction (electives)

Fall semester:

LI 809 Introduction to Archives

LI814 Cataloging and Classification

LI818 Archival Arrangement and Description

LI849 Records and Information Management

LI857 Designing and Implementing Programs for Children and Young Adults

LI861 Current Issues in Information Transfer

LI862 Current Issues in Technology

LI863 Current Issues in Management of Information Organizations

LI866 Introduction to Copyright and Licensing

LI876 School Library Media Elementary Practicum

Spring semester:

LI513 Technology Skills for Graduate Students
LI806 Global Information Infrastructure
LI809 Introduction to Archives
LI814 Cataloging and Classification
LI818 Archival Arrangement and Description
LI831 Information Resources and Programs for Children
LI839 History of Libraries
LI842 Indexing and Abstracting
LI843 Web Design and Development
LI862 Current issues in Technology
LI863 Current Issues in Management of Information Organizations
LI866 Introduction to Copyright and Licensing
LI877 School Library Media Secondary Practicum Summer semester:
LI814 Cataloging and Classification
LI827 Preservation Strategies
LI832 Information Resources and Services for Young Adults
LI835 Information Services for Academic Libraries
LI838 Government Resources
LI843 Web Design and Development
LI844 Database Design
LI851 Managing the School Library Media Center
LI862 Current issues in Technology
LI863 Current Issues in Management of Information Organizations
LI866 Introduction to Copyright and Licensing

Biannual schedule of Ph.D. instruction Orientation (summer)

LI 900 Introductory Doctoral Seminar First semester (fall):
LI 903 Research Philosophy
LI 892 Seminar in Information Psychology Second semester (spring):
LI 890 Advanced Research Strategies
LI 891 Seminar in Information Transfer Third semester (fall)
LI 904 Research Strategies: Quantitative Methods and Theory
LI 893 Seminar in Administrative Theory Fourth semester (spring)
LI 905 Research Strategies: Qualitative Methods and Theory
LI 894 Seminar in Organization of Information Fifth semester (summer)
LI 940 Teaching and Learning in Organizations

The remaining 12 credit course hours that are required are chosen from the MLS course schedule or transferred from other programs for a concentration. LI 946 (A-Z) Independent Readings is offered all semesters as necessary to meet student needs to study for comprehensive exams. An additional 15 credits for proposal development, research, and writing the dissertation under direction of a committee chair are required for the degree.

Designated representative:
Gwen J. Alexander
Dean and Richel Distinguished Professor
School of Library and Information Management
Emporia State University
1200 Commerce
Emporia, Kansas 66801
620-341-5203
Galexan1@emporia.edu



Tes Mehring, Provost and Vice President
for Academic Affairs and Student Life

KSU Military Science Minor - Discontinuance

**College of Arts and Sciences
Undergraduate Curriculum Change**

Department of Military Science

Drop:
Military Science Minor

RATIONALE: The Military Science department has not had any students in the Military Science minor since 1996. The department would like to drop the minor. There are no requirements in DARS for the minor. The Undergraduate Catalog lists the whole Military Science (Army ROTC) program as the requirements for the minor.

IMPACT: None
EFFECTIVE DATE: Spring 2011

KU International Studies

KU has approved the offering of a new track in global interagency studies within the existing MA in Global and International Studies (CIP 30.2001) within the College of Liberal Arts and Sciences. This track will provide students with the ability to focus their studies on how global policies are formed, specifically on how global and domestic institutions interact with one another and dictate changes in international policies that have a global impact. Consistent with past practice, we are submitting this notice to you and note that it has been endorsed by the College of Liberal Arts and Sciences, the School of Law, the School of Business, and the Executive Council of Graduate Faculty.

KU Supply Chain Management

KU has approved the offering of a new concentration in supply chain management within the BSB in Business (CIP 52.0301) within the School of Business. The concentration is intended to supplement the supply chain knowledge base of students in other functional business majors, such as accounting, business administration, finance, information systems, management and leadership, and marketing. Our students currently have the ability to complete concentrations in Entrepreneurship, Information Systems, International Business and Human Resources. The addition of a concentration in Supply Chain Management represents an important addition to student educational opportunities. Consistent with past practice, we are submitting this notice to you and note that it has been endorsed by the School of Business.

PHYSICS

RECEIVED
SEP 13 2010
ARTS & SCIENCES



From the
DEPARTMENT OF PHYSICS
College of Arts and Sciences, Pittsburg State University
Dept Phone: 235 - 4400 Fax: 235 - 4429 Chair Phone: 235 - 4401 email: tflood@pittstate.edu

Date: September 10, 2010

To: Arts and Science Curriculum Committee

Subject: Discontinuance of the Bachelor of Science in Education, Major in Physical Science

From: Tim Flood, Acting Chair

The department of Physics is requesting the discontinuance of the **Bachelor of Science in Education, Major in Physical Science**. This degree was made obsolete when the KSDE switched from certification to licensure and Physical Science was not included as an area for licensure. As the University Catalog currently states, *"This degree program will not lead to licensure in Physical Science. Students completing this degree will be licensed in Physics or Chemistry upon passing the content assessment in one of these areas."* However, the education degrees in Physics and Chemistry are specifically designed to lead to licensure in these areas and so there is no need for this degree option.

The last student in the degree program successfully graduated in December, 2009, so no students will be impacted by this action.

approved Curriculum Committee

10/4/10
chair

Kansas Board of Regents
APPLICATION FOR APPROVAL OF
NEW EMPHASIS

PITTSBURG STATE UNIVERSITY

1701 South Broadway – Pittsburg, KS 66762
620-235-4113 (Office of the Provost – PSU)

New Emphasis:

Master of Science – Biology (26.0101)

Option III (For Professional Students)

New

Derived from Existing Program

December 2010
(DATE SUBMITTED)

**PROPOSAL FOR NEW EMPHASIS
Kansas Board of Regents**

Submitted by: PITTSBURG STATE UNIVERSITY

**College of Arts & Sciences
Division of: Office of the Provost - PSU**

I. Indicate major in which emphasis will be located:

Master of Science with a Major in Biology (CIP: 26.0101)

II. Give the name and describe the purpose of the proposed emphasis:

Option III (For Professional Students)

Description of Purpose/Rationale:

The Biology Department recognizes that there is a need for a Master's degree option that is based on the opportunities in various professional sections in Biology. In many cases an important component of advanced work in the field of biology is available in a professional setting that is off-campus. This option provides the advantage of gaining an advanced degree in Biology with the added opportunity to obtain credit for professional experience in their chosen areas. This option is different from the existing options in that it focuses on the experiences offered in the professional setting.

III. Provide curriculum for the major and indicate courses required for each concentration/emphasis:

Option III (For Professional Students)

This option is intended for science professionals (e.g. those entering or currently serving as in-service teachers, and those in environmental/ecological/biotechnological careers) who need more experience in their areas of biological science and more focused preparation for work outside of their academic advancement.

Requirements: A minimum of 36 hours. BIOL 800 Seminar (1 hour), BIOL 801 Introduction to Research (3 hours) with a grade of B or better, BIOL 803 Biometry (3 hours), BIOL 892 Professional Experience (3 hours) is required. With the approval of the advisor and chairperson, up to nine hours may be taken outside the Department of Biology. Only six of the 36 hours can be numbered below 700, and 21 of the 36 hours must be numbered 800-899.

Professional Experience: The experience will be arranged by the student, and may be voluntary or a paid position, as long as it is deemed “professional” by the student’s committee. Examples of professional experience might include (1) for a classroom teacher, developing and/or implementing a curriculum, (2) for an environmental scientist, designing and/or implementing an environmental mitigation project, (3) for a biotechnologist, developing and/or implementing a new process or product.

Final Presentation: Each graduate student in this option will provide a capstone report which synthesizes their professional experiences with their academic work. For example, the student should be able to explain and illustrate the way that the academic coursework and the experience complement each other. The end result should be a cohesive body of work that clearly states to the committee, departmental faculty and students how this work (1) addressed the goals and objectives, and (2) will enhance their professional life. The final presentation will be viewed by the student’s committee and open to the public, with a written manuscript offered for perusal at least two weeks prior to the presentation date.

IV. Faculty resources:

- A. Number of FTE faculty who teach in the major, including all concentrations/emphasis:
15
- B. Rank of faculty: Instructors: 1; Assistant Professors: 3;
Associate Professors: 3; Professors: 8
- C. Preparation of faculty (indicate level of degrees): Doctors: 15
- D. Explain other instructional responsibilities of faculty. (e.g. list service courses in school or for other schools/majors): N/A

**Kansas Board of Regents
APPLICATION FOR APPROVAL OF**

NEW EMPHASIS

PITTSBURG STATE UNIVERSITY
1701 South Broadway – Pittsburg, KS 66762
620-235-4113 (Office of the Provost – PSU)

New Emphasis:

Sustainability, Society and Resource Management
Bachelor of Integrated Studies Degree (30.9999)

New

Derived from Existing Program

December 2010
(DATE SUBMITTED)

**PROPOSAL FOR NEW EMPHASIS
Kansas Board of Regents**

**PITTSBURG STATE UNIVERSITY
College of Arts and Sciences
Division of: Office of the Provost - PSU**

V. Indicate major in which emphasis will be located:

Bachelors of Integrated Studies (30.9999)

VI. Give the name and describe the purpose of the proposed emphasis:
Sustainability, Society and Resource Management

Description of Purpose/Rationale:

The Sustainability, Society and Resource Management emphasis in the Bachelor of Integrated Studies is designed to offer students an opportunity to develop interdisciplinary skills in biology, communication, geography and social sciences that are required for effective resource management in today's complex world. Those completing the emphasis will be equipped to work in a variety of agencies, organizations and industries that impact or have responsibility for protection and management of resources.

VII. Provide curriculum for the major and indicate courses required for each emphasis:

Bachelor of Integrated Studies
Sustainability, Society and Resource Management Emphasis

Course Name & Number	Credit Hours
Core Courses:	
General Education Degree Requirements	Hours
Basic Skills	14
COMM 207 Speech Communication	3
ENGL 101 English Composition	3
ENGL 190 Honors English Composition <i>or</i> ENGL 299 Introduction to Research Writing	3
MATH 143 Elementary Statistics	5
General Education Electives	35-41
Sciences	8-9
Natural Sciences (Select one)	
BIOL 111 and 112 General Biology and Laboratory	5
BIOL 113 Environmental Life Science	4
BIOL 211 Principles of Biology I	4
Physical Sciences (Select one)	
CHEM 105 and 106 Introductory Chemistry and Laboratory	4
PHYS 160 and 165 Physical Geology and Laboratory	4
PHYS 162 and 163 Physical Oceanography and Laboratory	4
PHYS 166 and 167 Meteorology and Laboratory	4
PHYS 171 and 172 Physical Science and Laboratory	4
PHYS 175 and 176 Descriptive Astronomy and Laboratory	4
PHYS 375 and 176 Solar System Astronomy and Laboratory	4
Social Studies (Select one)	3
SOC 100 Introduction to Sociology	3
WOMEN 200 Introduction to Women's Studies	3
Political Studies (Select one)	3
POLS 101 U.S. Politics	3
POLS 324 Introduction to Comparative Politics	3
Producing and Consuming	6
ECON 200 Introduction to Microeconomics	3
CSIS 230 Visual Basic Programming	3
Fine Arts and Aesthetic Studies (Select one)	2-3
ART 155 Printmaking I	3
ART 178 Introduction to the Visual Arts	3
ART 188 The Designed World	3
ART 217 Crafts I	3
ART 222 Jewelry Design I	3

ART 233 Drawing I	3
ART 244 Ceramics I	3
ART 266 Sculpture I	3
ART 277 Painting I	3
ART 288 Western Art History I	3
ART 289 Western Art History II	3
ART 311 Art Education	3
COMM 105 Performance Appreciation	3
COMM 205 Performance Studies	3
COMM 295 Theatre History (___)	3
ENGL 250 Introduction to Creative Writing	3
HHP 151 Dance Appreciation	3
MUSIC 120 Music Appreciation (Classical, Jazz, or World Music)	3
MUSIC 121 Introduction to Music Literature	2
MUSIC 321 History of Music	3
Cultural Studies (Select one)	3-5
MLL 124 French Language and Culture I	5
MLL 134 German Language and Culture I	5
MLL 154 Spanish Language and Culture I	5
MLL 184 Russian Language and Culture I	5
MLL 194 Korean Language and Culture I	5
GEOG 106 World Regional Geography	3
GEOG 300 Elements of Geography	3
GEOG 304 Human Geography	3
WOMEN 399 Global Women's Issues	3
Health and Well Being	4-6
Psychological	
PSYCH 155 General Psychology	3
Physical (Select one)	
FCS 203 Nutrition and Health	3
FCS 301 Nutrition	3
HHP 150 Lifetime Fitness Concepts	1
Human Heritage (Select PHIL 208 and one from either of the other two categories)	6
History	
HIST 101 World History to 1500	3
HIST 102 World History from 1500	3
HIST 201 American History to 1865	3
HIST 202 American History from 1865	3
Literature	
ENGL 113 General Literature	3
ENGL 114 General Literature (Genre)	3

ENGL 116 General Literature (Theme)	3
ENGL 315 Mythology	3
ENGL 320 Literature and Film	3
Philosophy	
Phil 103 Introduction to Philosophy	3
PHIL 208 Logic and Critical Thinking	3
Phil 105 or 111 Ethics	3
Total	49-55

SSRM Program Requirements

Biology – Select 5 courses in addition to BIOL 113	Hours
BIOL 113 Environmental Life Science	Gen Ed
BIOL 304 Soils	3
BIOL 330 Principles of Ecology	3
BIOL 313 Principles of Conservation	3
BIOL 537 Regional Natural History	3
BIOL 615 Environmental Protection	3
BIOL 642 Natural History Interpretation	3
BIOL 602 (Conflict Resolution in Natural Resource Management)	3
BIOL 612 Internship in Biology	3
Total Biology	15

Communication – Select 5 courses in addition to COMM 207	Hours
COMM 207 Speech Communication	Gen Ed
COMM 277 Introduction to Public Relations	3
COMM 450 Small Group Communication	3
COMM 601 Intercultural Communication	3
COMM 690 Internship in Applied Communication (___)	3
COMM 702 Mass Media Management	3
COMM 755 Organizational Communication	3
COMM 785 International Communication	3
COMM 795 Issues: Risk/Crisis Communication	3
Total Communication	15

Social Science Requirements – Select three courses from the first category and two courses from the second category in addition to GEOG 106	Hours
GEOG 106 World and Regional Geography	Gen Ed
Environmental Geography (9 hours)	
GEOG 302 Introduction to Environmental Geography	3
GEOG 303 Geographic Information Systems I	3
GEOG 401 Urban and Regional Planning	3

GEOG 502 Global Environmental Change	3
GEOG 602 Internship in GIS and Environmental Geography	3
Legal/Ethical (6 hours)	
Phil 111 Environmental Ethics	3
POLS 512 Environmental Politics	3
POLS 609 Administrative Law	3
SOC 676 Global Sociology	3
Total Social Sciences	15

Other Required Courses	Hours
ECON 201 Introduction to Macroeconomics	3
ENGL 301 Technical/Professional Writing	3
TM 679 Presentations Skills	3
Total Other Required Courses	9
Total Major Hours (BIOL + COMM + SSC + Other)	54
FREE Electives –can be courses specific to a student focus, such as the ones recommended below, additional BIOL/COMM/SOCSCI courses not used for major requirements, or courses recommended in consultation with advisor.	Hours
XXX Service Learning (Dept Specific)	3
INT 690 Study Abroad	3 - 6
Total Electives	15 - 21
Total Minimum Requirements	124

VIII. Faculty resources:

- E. Number of FTE faculty who teach in the major, including all emphases: 9
- F. Rank of faculty: Instructors: 0; Assistant Professors: 1; Associate Professors: 1; Professors: 7; GTAs: 0
- G. Preparation of faculty (indicate level of degrees): Bachelors: 0; Masters: 0; Doctors: 9
- H. Explain other instructional responsibilities of faculty. (e.g. list service courses in school or for other schools/majors): They teach classes within the departments of their particular disciplines.

Kansas Board of Regents

APPLICATION FOR APPROVAL OF NEW MINOR

PITTSBURG STATE UNIVERSITY

1701 South Broadway – Pittsburg, KS 66762

620-235-4113 (Office of the Provost – PSU)

NEW Minor: Exercise Science Minor

New

Derived from Existing Program

December 2010
(DATE SUBMITTED)

PROPOSAL FOR MINOR

Kansas Board of Regents

Submitted by: PITTSBURG STATE UNIVERSITY

**College of Education
Division of: Office of the Provost - PSU**

IX. Indicate major in which concentration will be located:

Exercise Science Program

X. Give the name and describe the purpose of the proposed concentration/emphasis:

Name: Exercise Science Minor

Description of Purpose/Rationale: The purpose of the Exercise Science minor is to have competent and dedicated professionals teach, research, and serve in the health and wellness field. This minor is designed to compliment a number of majors, including but not limited to, physical therapy, nursing, pre-medicine, physical education, and recreation. The exercise science minor is intended to provide depth into exercise functions and dysfunctions of a wide population as well as have the potential to lead students to graduate programs if desired.

XI. Provide curriculum for the major and indicate courses required for each concentration/emphasis:

	Exercise Science Minor	
New Concentration or Emphasis:	Course Name & Number	Credit Hours
	HHP 460 Kinesiology	3
	HHP 464 Physiology of Exercise	3
	HHP 510 Physiology of Exercise II	3
	HHP 512 Exercise Testing and Prescription	3
	HHP 514 Clinical Exercise Physiology	3
	HHPR 760 Technology and Instrumentation in Ex. Phys.	3
	REC 441 Adult Health and Development or other approved elective	3
	Total:	21

XII. Faculty resources:

- I. Number of FTE faculty who teach in the major, including all concentrations/emphasis:
8
- J. Rank of faculty: Instructors: 0; Assistant Professors: 1; Associate Professors: 2;
Professors: 5; GTAs: 0
- K. Preparation of faculty (indicate level of degrees): Bachelors: 0; Masters: 0;
Doctors: 8
- L. Explain other instructional responsibilities of faculty. (e.g. list service courses in school
or for other schools/majors):

Faculty may be involved in student research projects by providing research guidance,
statistical assistance.

Wichita State University – Advanced Networking Research Institute (ANRI)

WSU has proposed a new Advanced Networking Research Institute (ANRI) which will replace and expand the existing Advanced Networking Research Center (ANRC). The ANRI will be funded from external sources and requires COCAO notification only. No new state money will be requested.

The mission of the Center will be to promote and support state of the art research and training in the areas of network storage. The Center will include four existing networking research centers: Center for Information Security, Cisco Technical Research Center, Center for Storage Networking Research, and the Technology Evaluation Center. Establishing the ANRI will enhance the existing ANRC and allow our researchers to better compete for grant opportunities. Initial funding will come from the CISCO grant which is a fixed price contract.

**Kansas Board of Regents
Board Academic Affairs Standing Committee
Discussion Paper
Midwest Student Exchange Program (MSEP)
January 4, 2011**

Background

The Midwest Student Exchange Program (MSEP) is an interstate initiative established in 1994 by the Midwestern Higher Education Commission (MHEC). It is the Midwest's largest multi-state tuition reciprocity program. The program seeks to increase access and affordability to college-bound students by enabling them to enroll at public institutions at rates no higher than 150% of in-state tuition rates or at private institutions with a 10% reduction in tuition rates. About 140 colleges and universities in Indiana, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota and Wisconsin participate in the MSEP program, which is voluntary.

Issues for Consideration

Having received several inquiries about MSEP participation from individual institutions, staff discussed the process with COCAO at its December 15 meeting. Based on that discussion, staff is requesting guidance from BAASC on the advisability of changing the MSEP processes. Specific suggestions from COCAO include:

- Allowing state universities to submit programs at any time for consideration for inclusion in MSEP. Institutions are currently required to submit programs to Board staff no later than October 15 of each year, with COCAO and COPS acting at their respective November and December meetings. Final approval is delegated to the President and CEO.
- Removing all MSEP enrollment caps and delegating the decisions on such caps to each institution. From the data below, currently 985 Kansans enroll in MSEP programs in other states, while 255 students from other states enroll in Kansas MSEP programs.

In addition, staff propose reviewing the criteria for program inclusion with the goal of either simplifying them or eliminating them altogether.

Criteria for MSEP Participation

MHEC

MHEC established two criteria for public institutions to join MSEP: (1) charge no more than 150% of in-state tuition to MSEP students; and (2) apply admissions criteria equally to all students. Decisions on whether to limit participation or restrict enrollments in individual programs to individual institutions. Of actively participating MSEP states, Kansas is the only one to coordinate institutional MSEP participation statewide. The others (Indiana, Michigan, Minnesota, Missouri, Nebraska, North

Dakota, Wisconsin) leave decisions about which programs to include and whether to set enrollment caps to the individual institutions.

Kansas

As noted above, Kansas is the only MHEC state to develop statewide requirements for participation in MSEP. At its June 27-29, 2001 meeting, the Board: (1) approved criteria for state universities to: (1) add programs to MSEP; (2) established enrollment caps at each state university; and (3) specified admissions criteria. These criteria are as follows:

1. That the program should target:
 - 1.1. Participation by students in programs in which the students have limited access in their home states;
 - 1.2. Elimination of program duplication between states, through targeting participation towards programs which states would otherwise replicate;
 - 1.3. Participation in programs in which there is excess capacity; *or*
 - 1.4. Equalization of the flow of students among states so that Kansas can achieve a balance of MSEP students attending school in Kansas and those attending in other MSEP states.
2. That the Council of Chief Academic Officers should review the list of programs to determine whether:
 - 2.1. Approved programs meet the criteria in 1.
 - 2.2. Other programs should be proposed for inclusion.
3. That annual enrollment caps be set at 255 distributed as follows:

3.1. KU	50
KSU	50
3.2. WSU	50
3.3. ESU	35
PSU	35
FHSU	35
4. That all participating students be required to:
 - 4.1. Complete the precollege curriculum prescribed by the Board of Regents with a minimum grade point average of 2.5 on a 4.0 scale; and
 - 4.2. Earn a composite American College Testing program (ACT) score of not less than 21 points; and
 - 4.3. Enroll as full-time students, and make acceptable progress toward the degree as verified by the department chair.

MSEP Program Activity: Enrollment History/Enrollment Caps

Table 1 displays the number of students each state imports into MSEP programs, which is known as in-migration. Kansas limits the number of in-migrating students to 255. No other states set statewide enrollment caps for in-migration.

Table 1: MSEP Enrollments by State 2008-2009

State	Enrollment
Kansas	255
Michigan	55
Minnesota	458
Missouri	1,522
Nebraska	255
North Dakota	524
Wisconsin	221
Total	3,290

Table 2 displays the enrollment in MSEP by the student's home state of residence. For the 2008-2009 academic year, 985 Kansas residents enrolled in MSEP programs located in other states, which is known as out-migration.

Table 2: MSEP Enrollment by Student's Home State of Residence 2008-2009

State	Enrollment
Kansas	985
Michigan	491
Minnesota	183
Missouri	370
Nebraska	813
North Dakota	40
Wisconsin	408
Total	3,290

Table 3 displays the out-migration of 985 Kansas and is distributed by state. Seventy-eight percent, or 772 students, enrolled in MSEP programs in Missouri while 11%, or 109 students, enrolled in MSEP programs in Nebraska.

Table 3: Out-Migration of Kansans Distributed by State 2008-2009

State	Enrollment	Percent
Michigan	4	.4%
Minnesota	58	6%
Missouri	772	78.3%
Nebraska	109	11%
North Dakota	34	3.5%
Wisconsin	8	.8%
Total	985	100%

Table 4 displays the top ten program areas of out-migration for Kansans.

Table 4: Top Ten MSEP Program Areas of Out-Migration for Kansans (2008-2009)

CIP Code	Program Area	Enrollment
52	Business, Management, Marketing & Related Support Services	151
13	Education	123
14	Engineering	105
51	Health Professions & Related Clinical Services	88
50	Visual & Performing Arts	75
---	Undecided	45
26	Biological & Biomedical Sciences	39
42	Psychology	39
44	Public Administration & Social Service Professions	27
31	Park, Recreation, Leisure & Fitness Studies	27