

SEPTEMBER 15, 2023

ACADEMIC TRANSFORMATION:

Academic Portfolio Program Final Recommendations



SUMMARY OF APPEAL OUTCOMES

/ Number of appealable recommendations	117
/ Number of recommendations not appealed	66 (56%)
/ Number of recommendations appealed	51 (44%)
/ Number of appeals granted (in part or whole)	30 (59%)
/ Number of appeals denied	21 (41%)

SUMMARY OF PROGRAMMATIC ACTIONS

PROGRAMMATIC ACTION	#	As a % of majors identified for formal review	As a % of the 338 majors on the main and HSC campuses
Continue	27	21%	8%
Continue with specific action	51	39%	15%
Development of a cooperative program	11	8%	3%
Discontinue	28	22%	8%
No action - Exempt	13	10%	4%
Total	130		

SUMMARY OF MAJORS AND STUDENTS IN MAJORS^A RECOMMENDED FOR DISCONTINUATION

CATEGORY	NUMBER OF MAJORS TO DISCONTINUE	TOTAL NUMBER OF MAJORS	%
Undergraduate majors	10		
Graduate/Professional majors	18		
Total	28	338	8%
	Number of students	Total Enrollment^c	%
Undergraduate students	91 ^d	18,821	0.48%
Graduate/Professional students	238 ^e	5545	4.29%
Total	329	24,366	1.35%

^aOnly includes primary majors

^cAs of 8/16/2023 (first day of classes); source is ARGOS

^dAs of 9/5/2023; source is ARGOS

^eAs of 9/1/2023; source is ARGOS

SUMMARY OF FACULTY IMPACT

	FACULTY COUNTS	REDUCTIONS AS A % OF TOTAL
Total faculty reductions	147	
Total faculty FTE excluding clinical, research, service and library categories*	1230	11.95%
Total faculty FTE including clinical, research, service and library categories*	2573	5.71%

*Per the 2023 HEPC Freeze File (reported October 2022)

RECOMMENDATIONS FOR VOTE/APPROVAL APPROACH

- / College by college
- / Units with colleges
- / Within each unit, recommendations for program actions and/or unit-level personnel reductions
- / Will vote on sets of recommendations by college following presentation
- / Can pull out recommendations by unit or by individual item (note referencing system; e.g. B&E1)



CHAMBERS COLLEGE OF BUSINESS AND ECONOMICS

RECOMMENDATIONS FOR

THE DEPARTMENT OF MANAGEMENT

BSBA Management: Continuance at the Current Level of Activity with Specific Action (B&E1)

MS Human Resources Management: Continuance at the Current Level of Activity with Specific Action (B&E2)

PhD Management: Discontinuance (B&E3)

/ Reduce the number of faculty positions to 17 (B&E4)

KEY FINDINGS

- / Dean initiated review of the MS and PhD**
- / MS curriculum changes**
 - better positions the program for recruitment and cost-of-delivery**
- / PhD focus will be replaced with Doctorate of Business Administration (DBA)**
 - more applied and practitioner-focused**
 - will drive tuition revenue**

A young woman with long dark hair is focused on adjusting a black and red robot on a wooden table. A male student is partially visible in the foreground, also looking at the robot. The robot has a red gear on top and black wheels. The background is a bright, out-of-focus classroom setting.

**COLLEGE OF
APPLIED HUMAN
SCIENCES**

RECOMMENDATIONS FOR

THE SCHOOL OF EDUCATION

BA Elementary Education: Continuance at the Current Level of Activity with Specific Action (CAHS1)

EdD Higher Education Administration: Discontinuance (CAHS2)

MA Higher Education Administration: Discontinuance (CAHS3)

MA Literacy Education: Continuance at the Current Level of Activity with Specific Action (CAHS4)

MA Special Education: Continuance at the Current Level of Activity (CAHS5)

PhD Higher Education: Discontinuance (CAHS6)

/ Reduce the number of faculty positions to 18 (CAHS7)

KEY FINDINGS

THE SCHOOL OF EDUCATION

- / Recent program reductions did not have accompanying faculty reductions
- / Teaching fewer student credit hours
- / Revisions to the bachelor's in elementary education makes it more student friendly
 - allow students to transfer into the program easier
 - aid in helping students complete the program
- / Retained the MA Special Education
 - increased enrollments over the last two fall terms
- cost-effective
- industry is seeing a need for this specialization
- / MA and EdD in Higher Education Administration and PhD in Higher Education
 - heavily subsidized
 - not necessarily serving the state well
- / Refocus on training educators in a way that better serves the K-12 community



COLLEGE OF CREATIVE ARTS

RECOMMENDATIONS FOR

THE SCHOOL OF ART AND DESIGN

BA Art History: Continuance at the Current Level of Activity with Specific Action (CCA 1)

BA Technical Art History: Discontinuance (CCA 2)

BFA Art and Design: Continuance at the Current Level of Activity with Specific Action (CCA 3)

BFA Art Education: Continuance at the Current Level of Activity with Specific Action (CCA 4)

MA Art Education: Continuance at the Current Level of Activity (CCA 5)

MFA Art and Design: Continuance at the Current Level of Activity with Specific Action (CCA 6)

/ Reduce the number of faculty positions to 16 (CCA7)

KEY FINDINGS

THE SCHOOL OF ART AND DESIGN

- / Declining enrollment in bachelor's programs but faculty size increased (low student:faculty ratio)**
- / Teaching fewer student credit hours**
- / Curriculum and/or program changes in several cases**
- / Transform BA in Art History to focus on Museum Studies**
 - there is a market for this major (industry-driven applied form of art history)**
 - partnership with the WVU Art Museum and other museums on campus**
- / Exploring more contemporary art design programs such as animation**
- / Retain critical functions and faculty numbers for accreditation requirements**

RECOMMENDATIONS FOR

THE SCHOOL OF MUSIC

BA Music: Continuance at the Current Level of Activity (CCA8)

BA Music Business and Industry: Continuance at the Current Level of Activity (CCA9)

BM Music Composition: Continuance at the Current Level of Activity with Specific Action (CCA10)

BM Music Education: Continuance at the Current Level of Activity (CCA11)

BM Music Performance: Continuance at the Current Level of Activity with Specific Action (CCA12)

BM Music Performance: Jazz and Commercial Music: Discontinuance (CCA13)

BM Music Therapy: Continuance at the Current Level of Activity (CCA14)

DMA Collaborative Piano: Discontinuance (CCA15)

DMA Composition: Discontinuance (CCA16)

RECOMMENDATIONS FOR THE SCHOOL OF MUSIC, CONTINUED

DMA Conducting: Continuance at the Current Level of Activity (CCA17)

DMA Performance: Continuance at the Current Level of Activity with Specific Action (CCA18)

MA Music Business and Industry: Continuance at the Current Level of Activity (CCA19)

MM Collaborative Piano: Discontinuance (CCA20)

MM Composition: Discontinuance (CCA21)

MM Conducting: Continuance at the Current Level of Activity (CCA22)

MM Jazz Pedagogy: Discontinuance (CCA23)

MM Music Education: Continuance at the Current Level of Activity (CCA24)

MM Performance: Continuance at the Current Level of Activity with Specific Action (CCA25)

/ Reduce the number of faculty positions to 34 (CCA26)

KEY FINDINGS

THE SCHOOL OF MUSIC

- / Too many small majors with declining enrollments
- / Have grown faculty numbers despite enrollment trends (low student:faculty ratio)
- / Substantial annual operating deficit
- / Faculty are willing to adapt and presented plan to increase workloads
- / Shifting undergraduate performance degrees to focus on commercial music and contemporary trends and styles (such as mixing, sampling)
- / Retain critical functions and faculty numbers for accreditation requirements

RECOMMENDATIONS FOR

THE SCHOOL OF THEATRE AND DANCE

BA Dance: Continuance at the Current Level of Activity (CCA27)

BA Theatre: Continuance at the Current Level of Activity with Specific Action (CCA28)

BFA Acting: Continuance at the Current Level of Activity (CCA29)

BFA Musical Theatre: Continuance at the Current Level of Activity (CCA30)

BFA Puppetry: Development of a Cooperative Program (CCA31)

BFA Theatre Design and Technology: Continuance at the Current Level of Activity (CCA32)

MFA Acting: Continuance at the Current Level of Activity (CCA33)

MFA Costume Design and Technology: Continuance at the Current Level of Activity (CCA34)

RECOMMENDATIONS FOR THE SCHOOL OF THEATRE AND DANCE, CONTINUED

MFA Lighting Design and Technology: Continuance at the Current Level of Activity (CCA35)

MFA Scenic Design and Technology: Continuance at the Current Level of Activity (CCA36)

MFA Technical Direction: Continuance at the Current Level of Activity (CCA37)

/ Reduce the number of faculty positions to 17 (CCA38)

KEY FINDINGS

THE SCHOOL OF THEATRE AND DANCE

- / Have increased faculty despite declines in enrollment (low student:faculty ratio)
- / Reduced revenue and credit hour production
- / Annual operating deficit
- / Puppetry will move under the BA Theatre
 - recognizes the importance of their outreach within the state
- / Retain MFA Acting from discontinuance
- / MFA technical degrees (Costume Design and Technology, Lighting Design and Technology, Scenic Design and Technology, Technical Direction) were to be merged
 - maintaining the four separate degrees keeps the specialization aligned with industry and is more marketable for students
 - no additional cost savings in merging

COLLEGE OF LAW

COLLEGE OF LAW

RECOMMENDATIONS FOR

THE COLLEGE OF LAW

JD Law: Continuance at the Current Level of Activity with Specific Action (LAW1)

/ Reduce the number of faculty positions to 24 (LAW2)

KEY FINDINGS

/ Enhance focus on improving Bar passage rates

/ Introduce focus on Assessment of Learning Outcomes

A photograph of two students in an outdoor setting. The student on the left is a young woman with long, curly brown hair, wearing a grey hoodie with yellow and blue lettering. She is holding a black megaphone to her mouth with her right hand and a spiral-bound notebook with a white pen in her left hand. The student on the right is a young man wearing a bright yellow hoodie and a black beanie with a red stripe. He is looking down at something in his hands. The background is filled with green foliage and trees, suggesting a field or garden. The overall scene conveys a sense of active learning and field research.

**DAVIS COLLEGE OF AGRICULTURE,
NATURAL RESOURCES, AND DESIGN**

RECOMMENDATIONS FOR

THE SCHOOL OF DESIGN AND COMMUNITY DEVELOPMENT

BS-AGR Agriculture and Extension Education: Continuance at the Current Level of Activity with Specific Action (DVS1)

BS Design Studies: Continuance at the Current Level of Activity with Specific Action (DVS2)

BS Environmental and Community Planning: Discontinuance (DVS3)

BS Fashion Design and Merchandising: Continuance at the Current Level of Activity with Specific Action (DVS4)

BS Interior Architecture: Continuance at the Current Level of Activity (DVS5)

BSLA Landscape Architecture: Continuance at the Current Level of Activity with Specific Action (DVS6)

MSLA Landscape Architecture: Discontinuance (DVS7)

PhD Human and Community Development: Continuance at the Current Level of Activity with Specific Action (DVS8)

/ Reduce the number of faculty positions to 21 (DVS9)

KEY FINDINGS

THE SCHOOL OF DESIGN AND
COMMUNITY DEVELOPMENT

- / Landscape Architecture is a quality program that is important to industry and does important outreach in our state but has seen enrollment challenges**
- / No obvious alternative for our students**
- / Faculty developed a plan to deliver an accredited Bachelor's program with fewer resources**
- / Discontinuing MLA and BS in Environmental and Community Planning (LA without studio)**

RECOMMENDATIONS FOR

THE DIVISION OF FORESTRY AND NATURAL RESOURCES

BS Energy Land Management: Development of a Cooperative Program (DVS10)

BS Wildlife and Fisheries Resources: Continuance at the Current Level of Activity (DVS11)

BSF Forest Resource Management: Development of a Cooperative Program (DVS12)

BSF Wood Science and Technology: Development of a Cooperative Program (DVS13)

BSR Recreation, Parks, and Tourism Resources: Discontinuance (DVS14)

PhD Natural Resources Science: Continuance at the Current Level of Activity (DVS15)

/ Reduce the number of faculty positions to 22 (DVS16)

KEY FINDINGS

THE SCHOOL OF DESIGN AND
COMMUNITY DEVELOPMENT

/ Strong program in Wildlife and Fisheries Resources

- good enrollment
- strong faculty
- strong student placement into careers

/ BSR Recreation, Parks, and Tourism Resources

- Though there is a large state interest in this area, the program is not delivering what the state needs
- Would like to meet with state partners to develop a program that meets the needs of the state and provides the best opportunities for our students

/ BS Energy Land Management will merge with BS Environmental and Energy Resource Management

- merge for efficiencies
- high industry demand
- good placement
- will expand capacity to serve more students

/ BSF Forest Resource Management and BSF Wood Science and Technology

- merge for efficiencies

RECOMMENDATIONS FOR

THE DIVISION OF PLANT AND SOIL SCIENCES

BS Environmental Microbiology: Development of a Cooperative Program (DVS17)

BS Environmental, Soil, and Water Science: Continuance at the Current Level of Activity with Specific Action (DVS18)

BSAGR Horticulture: Development of a Cooperative Program (DVS19)

BSAGR Sustainable Food and Farming: Development of a Cooperative Program (DVS20)

PhD Genetics and Developmental Biology: Continuance at the Current Level of Activity (DVS21)

PhD Plant and Soil Sciences: Continuance at the Current Level of Activity with Specific Action (DVS22)

/ Reduce the number of faculty positions to 12 (DVS23)

KEY FINDINGS

THE DIVISION OF PLANT AND SOIL SCIENCES

- / **BS majors will merge**
- / **BSAGR majors will merge**
- / **Reduce faculty to match enrollment levels**

RECOMMENDATIONS FOR

THE DIVISION OF RESOURCE ECONOMICS AND MANAGEMENT

BS Agribusiness Management: Development of a Cooperative Program (DVS24)

BS Environmental and Energy Resource Management: Development of a Cooperative Program (DVS25)

BS Environmental and Natural Resource Economics: Development of a Cooperative Program (DVS26)

MS Energy Environments: Discontinuance (DVS27)

PhD Natural Resource Economics: Continuance at the Current Level of Activity (DVS28)

PhD Resource Management: Discontinuance (DVS29)

KEY FINDINGS

THE DIVISION OF RESOURCE
ECONOMICS AND MANAGEMENT

- / BS Agribusiness Management and BS Environmental Natural Resource Economics**
 - merge for efficiencies
- / BS Environmental and Energy Resource Management and BS Energy Land Management**
 - merge for efficiencies
- / Discontinue MS Energy Environments**
 - did not meet program goals
- / Returning to the unit's core offerings**

EBERLY COLLEGE OF ARTS AND SCIENCES



RECOMMENDATIONS FOR

THE CENTER FOR WOMEN'S AND GENDER STUDIES

BA Women's and Gender Studies: Continuance at the Current Level of Activity with Specific Action (ECAS1)

KEY FINDINGS

- / No curriculum changes or personnel reductions; administrative move under Sociology**
- / Efficient department that offers humanities courses students want**

RECOMMENDATIONS FOR

THE DEPARTMENT OF CHEMISTRY

BA/BS Chemistry: Continuance at the Current Level of Activity with Specific Action (ECAS2)

PhD Chemistry: Continuance at the Current Level of Activity (ECAS3)

/ Reduce the number of faculty positions to 23 (ECAS4)

KEY FINDINGS

/ Undergraduate enrollment has been declining

/ Adjusting staffing levels creates efficiencies and more acceptable student:faculty ratios

/ Large and productive PhD program that is meeting research thresholds

RECOMMENDATIONS FOR

THE DEPARTMENT OF COMMUNICATION STUDIES

BA Communication Studies: Continuance at the Current Level of Activity with Specific Action (ECAS5)

MA Communication Studies: Continuance at the Current Level of Activity with Specific Action (ECAS6)

PhD Communication Studies: Continuance at the Current Level of Activity with Specific Action (ECAS7)

/ Reduce the number of faculty positions to 11 (ECAS8)

KEY FINDINGS

/ Declining enrollments in undergraduate and Master's programs

/ Reducing personnel to deliver courses more efficiently

/ Minimize unnecessary electives for non-majors

RECOMMENDATIONS FOR

THE DEPARTMENT OF ENGLISH

BA English: Continuance at the Current Level of Activity with Specific Action (ECAS9)

BA English/Secondary Education: Continuance at the Current Level of Activity with Specific Action (ECAS10)

MA Professional Writing and Editing: Continuance at the Current Level of Activity with Specific Action (ECAS11)

MFA Creative Writing: Continuance at the Current Level of Activity with Specific Action (ECAS12)

PhD English: Continuance at the Current Level of Activity with Specific Action (ECAS13)

/ Reduce the number of faculty positions to 28 (ECAS14)

KEY FINDINGS

- / English Department is an important component to the undergraduate enterprise**
 - Service courses touch nearly every student
 - Graduate students who serve as GTAs are an important component of that service course delivery
- / However, still a large, expensive unit to operate**
- / Department is proactive to increase faculty workload and drive change**
- / MFA in Creative Writing**
 - High-quality program with outstanding national reputation and award-winning faculty
 - Serves Appalachia
 - Unit proactively developed more efficient way to run program through curriculum changes, increased teaching loads and faculty reductions

RECOMMENDATIONS FOR

THE DEPARTMENT OF PHILOSOPHY

BA Philosophy: Continuance at the Current Level of Activity (ECAS15)

KEY FINDINGS

/ Small, efficient unit delivering majors and general education courses

RECOMMENDATIONS FOR

THE DEPARTMENT OF PUBLIC ADMINISTRATION

MLS Legal Studies: Discontinuance (ECAS16)

MPA Public Administration: Discontinuance (ECAS17)

/ Reduce the number of faculty positions to 0 (ECAS18)

KEY FINDINGS

/ Professional programs that should be revenue generating

/ No dedicated faculty leading the MLS program

RECOMMENDATIONS FOR

THE DEPARTMENT OF WORLD LANGUAGES, LITERATURES, AND LINGUISTICS

BA Chinese Studies: Discontinuance (ECAS19)

BA French: Discontinuance (ECAS20)

BA German Studies: Discontinuance (ECAS21)

BA Russian Studies: Discontinuance (ECAS22)

BA Spanish: Discontinuance (ECAS23)

MA Linguistics: Discontinuance (ECAS24)

MA TESOL: Discontinuance (ECAS25)

/ Reduce the number of faculty positions to 5 (ECAS26)

KEY FINDINGS

THE DEPARTMENT OF WORLD LANGUAGES,
LITERATURES, AND LINGUISTICS

- / Very large and expensive unit to serve a small number of majors/double majors
- / Graduate programs are nearly or completely subsidized with tuition waivers and GTA stipends to teach undergraduate language requirements tied to the Eberly BAs
- / \$800K is not new tuition dollars; it is a result of teaching current students from a self-imposed language requirement; WLL is not recruiting new primary majors
- / Will continue on-campus, face-to-face foreign language instruction in Chinese and Spanish
 - 5 faculty
 - Students who want to take a language can still do so
 - University will monitor actual student demand and adjust accordingly

RECOMMENDATIONS FOR

THE SCHOOL OF MATHEMATICAL AND DATA SCIENCES

BA/BS Mathematics: Continuance at the Current Level of Activity with Specific Action (ECAS27)

PhD Mathematics: Discontinuance (ECAS28)

/ Reduce the number of faculty positions to 32 (ECAS29)

KEY FINDINGS

THE SCHOOL OF MATHEMATICAL
AND DATA SCIENCES

- / PhD program has had enrollment challenges**
- / Department falls well short of the research exemption threshold**
- / Department is critical to the undergraduate enterprise**
- / Seeking to reduce faculty while improving delivery of undergraduate service courses**
- / Once the unit is strengthened we can consider a new graduate program with a more contemporary focus**



SCHOOL OF MEDICINE

RECOMMENDATIONS FOR

HUMAN PERFORMANCE AND COMMUNICATION SCIENCES DISORDERS

AUD Audiology: Continuance at the Current Level of Activity with Specific Action (SOM1)

BS Communication Sciences and Disorders: Continuance at the Current Level of Activity with Specific Action (SOM2)

BS Exercise Physiology: Continuance at the Current Level of Activity with Specific Action (SOM3)

BS Health Informatics / Information Management: Continuance at the Current Level of Activity with Specific Action (SOM4)

BS Human Performance and Health: Continuance at the Current Level of Activity with Specific Action (SOM5)

DPT Physical Therapy: Continuance at the Current Level of Activity with Specific Action (SOM6)

MOT Occupational Therapy: Continuance at the Current Level of Activity with Specific Action (SOM7)

RECOMMENDATIONS FOR HUMAN PERFORMANCE AND COMMUNICATION SCIENCES DISORDERS, CONTINUED

MS Athletic Training: Continuance at the Current Level of Activity with Specific Action (SOM8)

MS Speech Language Pathology: Continuance at the Current Level of Activity with Specific Action (SOM9)

PhD Exercise Physiology: Continuance at the Current Level of Activity (SOM10)

/ Reduce the number of faculty positions by 4 (SOM11)

KEY FINDINGS

/ Small adjustment for efficiency

SCHOOL OF PHARMACY



RECOMMENDATIONS FOR

THE SCHOOL OF PHARMACY

BS Pharmacy: Continuance at the Current Level of Activity with Specific Action (SOP1)

PharmD Pharmacy: Continuance at the Current Level of Activity with Specific Action (SOP2)

PhD Health Services and Outcomes Research: Continuance at the Current Level of Activity (SOP3)

PhD Pharmaceutical and Pharmacological Sciences: Continuance at the Current Level of Activity (SOP4)

/ Reduce the number of faculty positions by 8 (SOP5)

KEY FINDINGS

/ Regional and national decline in enrollment

/ Slim down without impact on mission or service to students



SCHOOL OF PUBLIC HEALTH

RECOMMENDATIONS FOR

THE SCHOOL OF PUBLIC HEALTH

BS Public Health: Development of a Cooperative Program (SPH1)

MPH Public Health: Continuance at the Current Level of Activity with Specific Action (SPH2)

MHA Health Administration: Continuance at the Current Level of Activity with Specific Action (SPH3)

MS Biostatistics: Continuance at the Current Level of Activity with Specific Action (SPH4)

PhD Epidemiology: Continuance at the Current Level of Activity (SPH5)

PhD Occupational and Environmental Health Sciences: Discontinuance (SPH6)

PhD Social and Behavioral Sciences: Continuance at the Current Level of Activity (SPH7)

/ Reduce the number of faculty positions by 11 (SPH8)

KEY FINDINGS

THE SCHOOL OF PUBLIC HEALTH

- / PhD in Occupational and Environmental Health Sciences reviewed and discontinued at the request of the Dean's Office**
- / Large faculty relative to number of majors**
- / Made these changes working with the School to stay within accreditation standards**



**STATLER COLLEGE OF ENGINEERING
AND MINERAL RESOURCES**

RECOMMENDATIONS FOR

THE DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

BSCE Civil Engineering: Continuance at the Current Level of Activity with Specific Action (CEMR1)

PhD Civil Engineering: Continuance at the Current Level of Activity (CEMR2)

/ Reduce the number of faculty positions to 14 (CEMR3)

KEY FINDINGS

- / Efficiency move to get to a faculty size that aligns with enrollment**
- / Introducing curricular change focused on improving student success toward completion/graduation**
- / It is important we continue to look at additional curriculum changes going forward**

RECOMMENDATIONS FOR

THE DEPARTMENT OF COMPUTER SCIENCE AND ELECTRICAL ENGINEERING

BSBSE Biometric Systems Engineering: Discontinuance (CEMR4)

BSCPE Computer Engineering: Continuance at the Current Level of Activity with Specific Action (CEMR5)

BSCS Computer Science: Continuance at the Current Level of Activity with Specific Action (CEMR6)

BS Cybersecurity: Continuance at the Current Level of Activity (CEMR7)

BSEE Electrical Engineering: Continuance at the Current Level of Activity with Specific Action (CEMR8)

MSSE Software Engineering: Continuance at the Current Level of Activity with Specific Action (CEMR9)

PhD Computer Engineering: Continuance at the Current Level of Activity (CEMR10)

RECOMMENDATIONS FOR THE DEPARTMENT OF COMPUTER SCIENCE AND ELECTRICAL ENGINEERING, CONTINUED

PhD Computer Science: Continuance at the Current Level of Activity (CEMR11)

PhD Electrical Engineering: Continuance at the Current Level of Activity (CEMR12)

/ Reduce the number of faculty positions to 28 (CEMR13)

KEY FINDINGS

- / Underperforming relative to peers**
- / Should be leading the way for the university in undergraduate computer science and cybersecurity enrollments**
- / Large faculty despite enrollment declines; reduce to be more efficient**
- / Focus efforts; offering too much that is not meeting student interests**
- / Biometric systems moving into computer science as an Area of Emphasis**

RECOMMENDATIONS FOR

THE DEPARTMENT OF MINING ENGINEERING

BSMINE Mining Engineering: Continuance at the Current Level of Activity with Specific Action (CEMR14)

PhD Mining Engineering: Continuance at the Current Level of Activity with Specific Action(CEMR15)

/ Reduce the number of faculty positions to 5 (CEMR16)

KEY FINDINGS

/ Dramatically declining enrollments in undergraduate and PhD programs; low unsustainable numbers

/ Research productivity is not at a level to meet the exemption threshold

/ Reducing to align faculty with enrollment and reduce annual operating deficit

RECOMMENDATIONS FOR

THE DEPARTMENT OF PETROLEUM AND NATURAL GAS ENGINEERING

BSPNGE Petroleum and Natural Gas Engineering:
Continuance at the Current Level of Activity with
Specific Action (CEMR17)

PhD Petroleum and Natural Gas Engineering:
Continuance at the Current Level of Activity with
Specific Action (CEMR18)

/ Reduce the number of faculty positions to 5 (CEMR19)

KEY FINDINGS

- / Dramatically declining enrollments at the undergraduate level**
- / Research productivity is not at a level to meet the exemption threshold**
- / Reducing to align faculty with enrollment and reduce annual operating deficit**



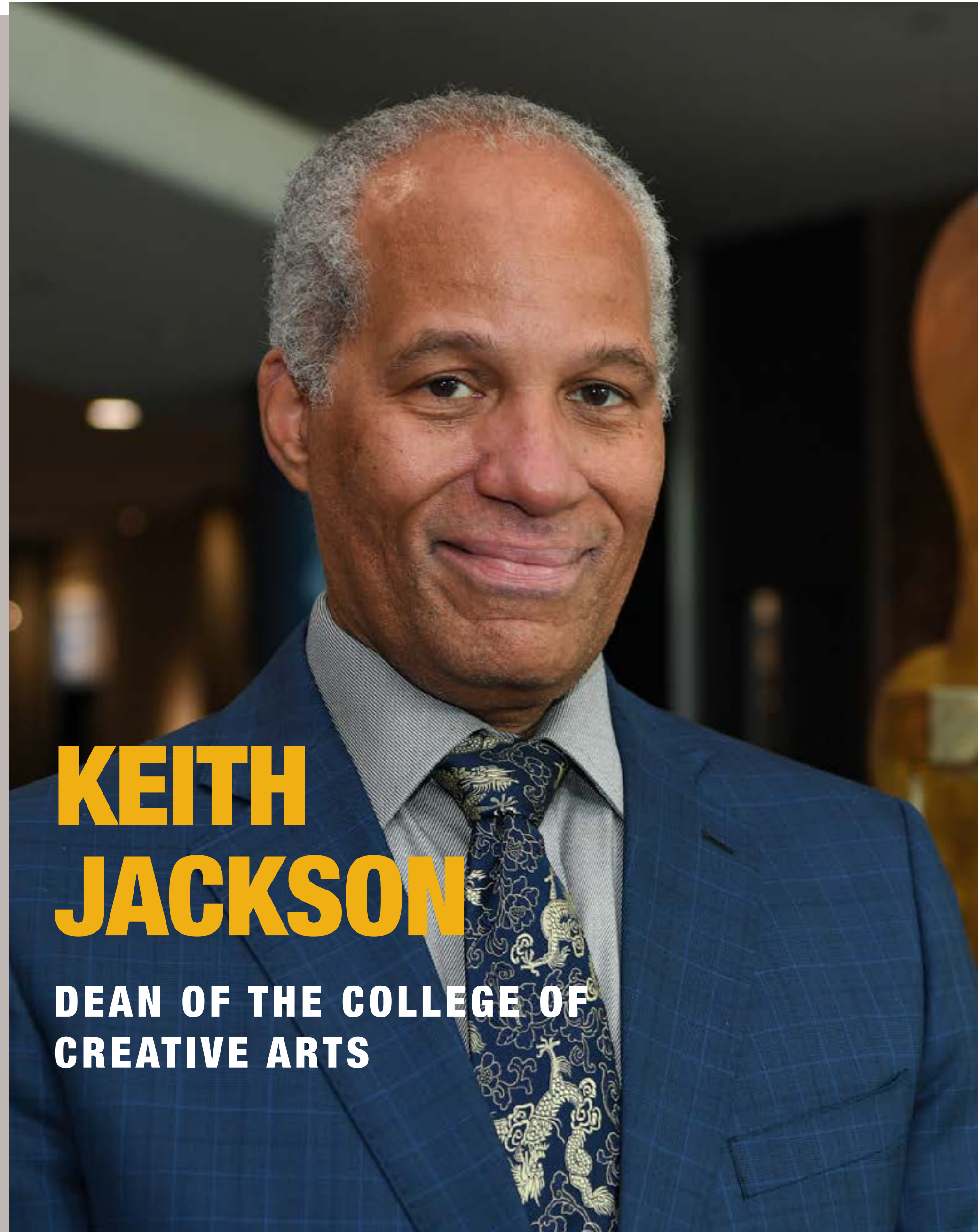
JOSH HALL

**MILAN PUSKAR DEAN OF THE
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CLAY MARSH

**CHANCELLOR & EXECUTIVE DEAN
FOR HEALTH SCIENCES**



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R1 METRICS UPDATE BASED ON FINAL PROGRAM REVIEW RECOMMENDATIONS

IN 2022 REMAINING PROGRAMS

- / Generated \$126M out of \$128M Total External Funded Research Expenditures — 98%
- / Generated \$208M out of \$214M Total Research Expenditures — 98%
- / Generated 161 out of 180 Total Research PhD Degrees — 89%
 - 34 R1's Generate Fewer Than 161 Research PhD Degrees
 - » MS State 160 and UAH 50

