

BILL NUMBER: HB 90					ATE: / <b>26/2025</b>
COMMITTEE: Higher Education	and Workforce Develo	pment			
TESTIFYING:	✓ IN SUPPORT OF	IN OPPOSITION TO	FOR	INFORMAT	IONAL PURPOSES
		WITNESS NAME			
INDIVIDUAL:					
WITNESS NAME: ARNIE C. AC "HO	NEST-ABE" DIENOFF-S	STATE PUBLIC ADVO	P	HONE NUMBER:	
BUSINESS/ORGANIZATIO	ON NAME:		IT	ITLE:	
ADDRESS:					
CITY:			S	TATE:	ZIP:
EMAIL:		ATTENDANCE:	÷	SUBMIT DATE 3/26/2025	12:00 AM
THE INFORMA	TION ON THIS FOR	M IS PUBLIC RECOR	D UNDE	ER CHAPT	ER 610, RSMo.



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TESTIFYING:	✓ IN SUPPORT OF	IN OPPOSITION TO		ATIONAL PURPOSES
		WITNESS NAME		
INDIVIDUAL:				
WITNESS NAME: CHRISTIAN DANG			PHONE NUME	BER:
BUSINESS/ORGANIZATIO	DN NAME:		TITLE:	
ADDRESS:				
CITY:			STATE:	ZIP:
EMAIL: cldangfhh@gmail.	com	ATTENDANCE: Written	SUBMIT [ 3/26/20	DATE: 125 4:28 PM
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		es to offer more graduat		

restricted to the UMSYSTEM. I attend a grad program out of state due to better options + offers; Missouri should embrace moving from these restrictions that are not so common in other states.



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		WITNESS NAME		
INDIVIDUAL:				
WITNESS NAME: DANIEL GRIFFIN			PHONE NUM	IBER:
BUSINESS/ORGANIZATIO	ON NAME:		TITLE:	
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CITY:			STATE:	ZIP:
EMAIL: dgriffin8456@gma	ail.com	ATTENDANCE: Written	SUBMIT 3/26/2	DATE: 025 3:37 PM
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WITNESS NAME   WITNESS NAME   BUSINESS/ORGANIZATION: PHONE   MINESS NAME: PHONE   DR. RICHARD WILLIAMS 417-6   BUSINESS/ORGANIZATION NAME: TITLE:   MISSOURI STATE UNIVERSITY PRES	ORMATIONAL PURPOSE		
WITNESS NAME   BUSINESS/ORGANIZATION:   WITNESS NAME:   DR. RICHARD WILLIAMS   BUSINESS/ORGANIZATION NAME:   MISSOURI STATE UNIVERSITY	NUMBER:		
BUSINESS/ORGANIZATION:   WITNESS NAME: PHONE   DR. RICHARD WILLIAMS 417-6   BUSINESS/ORGANIZATION NAME: TITLE:   MISSOURI STATE UNIVERSITY PRES			
WITNESS NAME:PHONEDR. RICHARD WILLIAMS417-6BUSINESS/ORGANIZATION NAME:TITLE:MISSOURI STATE UNIVERSITYPRES			
DR. RICHARD WILLIAMS417-8BUSINESS/ORGANIZATION NAME: MISSOURI STATE UNIVERSITYTITLE: PRES			
MISSOURI STATE UNIVERSITY PRES			
	BIDENT		
ADDRESS: 901 S. NATIONAL AVE.			
CITY: STATE MO	ZIP: 65897		
	SUBMIT DATE: 3/26/2025 12:00 AM		



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	WITNESS NAME		
INDIVIDUAL:			
		PHONE NUMB	ER:
BUSINESS/ORGANIZATION NAME: TITLE:			
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: garrettsakoulasgriffin@gmail.com	ATTENDANCE: Written	SUBMIT D 3/26/20	ATE: 25 3:48 PM
THE INFORMATION ON THIS FOR	<b>M IS PUBLIC RECOR</b>	D UNDER CHA	PTER 610, RSMo.
I am a current master's student in Americ my PhD, I would want to get it at Missour public universities are banned from offer because I believe in free choice. I believe monopoly and holding some schools bac committee just passed the Senate version passed 8-2. This is such common sense to monopoly and special privileges would o	i State. But that is again ing PhDs and other doct in treating all public uni k to give the UM system n of these bills with a big that most everyone can	st the law! It is baf orates. I support I versities in this st a leg up. The Sen partisan vote of 5-2 agree on it. Only t	fling to me that nine HB 90 and HB 616 ate equally. I oppose hate Education 2. In 2024, the bill hose enjoying a

the Fiscal Note on these bills indicates, these concerns are unfounded. Which makes sense considering that the Coordinating Board still exists to manage programs and costs; it is simply right to allow the nine disadvantaged schools to propose programs to the Board like the UM System can.) I urge you to vote YES to stand up for competition, fairness, and keeping more potential doctoral students in the state.



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		WITNESS NAME			
INDIVIDUAL:					
WITNESS NAME: JOHN M. HUTCHII	NSON		PF	HONE NUMBER:	
BUSINESS/ORGANIZATIO	ON NAME:		TI.	TLE:	
ADDRESS:					
CITY:			ST	TATE:	ZIP:
EMAIL:		ATTENDANCE:		SUBMIT DATE 3/26/2025	12:00 AM
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		WITNESS NAME		
INDIVIDUAL:				
WITNESS NAME: MATTHEW K O'HA	ARA		PHONE NUME	BER:
BUSINESS/ORGANIZATIO	ON NAME:		TITLE:	
ADDRESS:				
CITY:			STATE:	ZIP:
EMAIL: mizzst04@gmail.c	com	ATTENDANCE: Written	SUBMIT [ 3/26/20	DATE: 025 3:48 PM
THE INFORMA	TION ON THIS FOR	M IS PUBLIC RECOR	D UNDER CHA	PTER 610, RSMo.
Support the whole	e state!			



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TESTIFYING:	✓ IN SUPPORT OF	IN OPPOSITION TO	FOR	INFORMATIC	ONAL PURPOSES
		WITNESS NAME			
INDIVIDUAL:					
WITNESS NAME: PETER HERSCHE	ND		Pŀ	IONE NUMBER:	
BUSINESS/ORGANIZATIO	ON NAME:		TI.	TLE:	
ADDRESS:	ADDRESS:				
CITY:			ST	ATE:	ZIP:
EMAIL:		ATTENDANCE:		SUBMIT DATE: 3/26/2025 1	2:00 AM
THE INFORMA	TION ON THIS FOR	<b>W IS PUBLIC RECOR</b>	D UNDE	R CHAPTE	ER 610, RSMo.



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TESTIFYING:	✓ IN SUPPORT OF	IN OPPOSITION TO		INFORMATIC	ONAL PURPOSES
		WITNESS NAME			
INDIVIDUAL:					
WITNESS NAME: TOM STRONG			PH	IONE NUMBER:	
BUSINESS/ORGANIZATIO	ON NAME:		רוד	ſLE:	
ADDRESS:					
CITY:			ST	ATE:	ZIP:
EMAIL:		ATTENDANCE:		SUBMIT DATE: 3/26/2025 1	2:00 AM
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			ate: <b>/26/2025</b>
COMMITTEE: Higher Education and Workforce Develop	ment		
TESTIFYING: IN SUPPORT OF		FOR INFORMATI	ONAL PURPOSES
	WITNESS NAME		
REGISTERED LOBBYIST:			
WITNESS NAME: CARSON HOWE		PHONE NUMBER: 636-579-4676	
REPRESENTING: ASSOCIATED STUDENTS OF THE UNIVER	RSITY OF MISSOURI	TITLE: LEGISLATIVE	E DIRECTOR
ADDRESS: 409 CONLEY AVE			
CITY: COLUMBIA		STATE: <b>MO</b>	ZIP: 65201
EMAIL: ckhowe@umsl.edu	ATTENDANCE: Written	SUBMIT DATE 3/26/2025	3:09 PM
THE INFORMATION ON THIS FORM	I IS PUBLIC RECORD U	NDER CHAPT	ER 610, RSMo.
about its impact on our tuition and the qua investments made across the UM System internships, research positions, and netwo the tools to succeed, not just in the classr have peers who have secured internships research, and built relationships that will a some of the challenges firsthand. The prin cheap. These programs we have need a lo	to support students. The UI orking opportunities that sh room, but in our lifelong car with Fortune 500 companie advance their careers long a	M System conne ape our futures. eers. All over the s, conducted gre	cts students to It equips us with WM System, I



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		WITNESS NAME			
INDIVIDUAL:					
WITNESS NAME: CHARLES (CHUC	K) BRAZEALE		Pł	HONE NUMBER:	
BUSINESS/ORGANIZATI	ON NAME:		TI	TLE:	
ADDRESS:					
CITY:			ST	TATE:	ZIP:
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		WITNESS NAME		
INDIVIDUAL:				
WITNESS NAME: CHRISTOPHER W	ALLACE		PHONE NUME	BER:
BUSINESS/ORGANIZATIO	ON NAME:		TITLE:	
ADDRESS:				
CITY:			STATE:	ZIP:
EMAIL: cbwallace2013@ic	cloud.com	ATTENDANCE: Written	SUBMIT [ 3/25/20	DATE: 125 2:19 PM
THE INFORMA	TION ON THIS FOR	M IS PUBLIC RECOR	D UNDER CHA	PTER 610, RSMo.
My name is Christ	opher Wallace, and I p	resently reside in Maryvi	lle, Missouri. I am	providing written

testimony in opposition to HB 90 and HB 616.By way of further introduction, I hold a MS and PhD in Nuclear Engineering from the University of Missouri – Columbia. The program I graduated from was world class. The year I graduated (1985) it was rated the #7 nuclear engineering graduate program in the United States and two years later it had moved up the rankings to #5. It stayed at that level for several years. It took the MU System the better part of 20 years to achieve that peer recognized level of consistent performance (~ 1968 – 1985). Nationally competitive research PhD programs are not created overnight.Let me reinforce this with a couple of items:1. MU funded research for 2024 totaled In 2005. Southwest Missouri State University (SMS) made a ~ \$651M; Missouri State ~ \$12M2. request to change their name to Missouri State University. As part of the agreement with the Missouri legislature and the UM System, SMS agreed to the following conditions: Missouri State University would not seek to become a Research University; Missouri State University would not offer doctoral and professional degrees3. In response to MSU's efforts to offer doctoral programs in violation of the 2005 agreement, HB 1465 was passed by the Missouri Legislature in 2018 and signed into law. This law allows 4-year universities to offer doctoral and professional degrees in partnership with the UM System. My understanding is if the UM System declines to partner on a specific program, 4-year universities can move forward with a specific doctoral and/or professional degree program.4.

Subsequently, the UM System has 8-degree programs in partnership with 4-year institutions. Five of the eight are with Missouri State University.5. Per capita higher education funding in 2025 for Missouri is \$213.00. We only rank ahead of New Hampshire, Washington DC, Arizona, Pennsylvania, and Vermont. Our nearest SEC peer is Oklahoma at \$284.00.The essence of a good graduate research PhD program is the ability to effectively win competitions for research funding against the Cal Tech's, UCLA's, MIT's, and Michigan's of the world – and then turn that research into technology that benefits your citizens and creates economic opportunity for your state. At the time I went through our MU program, the acceptance rate for MS applicants was ~ 20%, while the Ph.D. program rejected ~ 95% of those who attempted it. If you made it through both wickets and successfully graduated, you should be able to effectively compete and win against anybody. After graduation I had no trouble competing. I spent more than 25 years in the defense and intelligence business. That included time in the private sector as well as time as a Special Government Employee with Senior Executive Service rank, serving across administrations of both political parties. Prior to retirement I was asked, and privileged, to serve on the: Army Science Board (works for the VCSUSA and AUSA RDT&E), the Naval Research Advisory Committee (works for ASN RDT&E), the DARPA Senior Review Board (works for Sec Def and JCS), the Defense Threat Reduction Agency, Threat Reduction Advisory Council Science and Technology Panel (works for DTRA Director and JCS), and Sandia National Laboratory's National Security Advisory Panel. I also served as the first Chief Scientist

of the US Army's Asymmetric Warfare Group. I was able to observe research engineering graduate programs from multiple perspectives: as a source of employees and potential business partners from the private sector side; and, as a potential source of good research ideas that should be funded, and supported, from the government side. I also had a chance to do a little public and private university advisory work.So, what are some of the lessons learned that I think about when considering this prospective legislation:1.) The AAU Public Land Grant Universities produced better graduates, better technologies, and better partner program performance than many famous private universities. The Land Grant Extension mission imbued culture sharpened their focus on moving quickly from research result to citizen benefit. So, for example, when I brought Department of Energy National Laboratory colleagues with me to see what research could be rapidly transitioned to the warfighter, the AAU Land Grants were all over that goal – the private universities not so much. 2.) Federal funding agencies could be likely to interpret these proposed bills (if passed) as breaking Missouri's commitment to the land grant mission and we might be violating Federal law (Morrill Act and Smith-Lever Act) by spreading the public graduate research PhD programs to the regional universities. This could place USDA and NIFA support at risk. The AAU would also likely view this in an unsympathetic light – could place MU's AAU status at risk and place Federal support for NEXT GEN and MURR 2 at You as legislators, will need to spend far more money, and it will take more time, than you risk3.) envision right now to get the regional universities to the point where the Federal Government or private entities will consider them to be competitive research institutions on par with what already exists within the MU System. The current disparity in research awards between MU and MSU tells you that more qualified research faculty will need to be hired at the regional universities - if the existing regional university faculty could be as competitive as MU, they would have already done it by making use of the HB 1465 provisions already existing within Missouri law. They have not done so.Also, the Federal government and appropriate accrediting agencies will likely view many of the existing faculty and school directors as not credible when it comes to research PhD student preparation and supervision (no good existing research track record). Regional university school directors with terminal MS degrees will need to be replaced if those schools are to now offer research PhD degrees. Hiring the faculty to do this will require salary schedule increases along with regional university budget increases to hire individuals with acceptable demonstrated capabilities. Consequently, the regional universities will be competing with the AAU Public Land Grants and AAU private universities in our area for faculty talent. Once hired, those new faculty will not be creating newly minted PhD graduates overnight – it will take 4 to 6 years before the first cohort graduates and on the order of 10 – 20 years for the programs to climb into the top ten.We just don't have the tax base and the time to successfully pull off the transition of regional universities to full on public research universities. This is a bad idea for the state of Missouri.



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	WITNESS NAME		
BUSINESS/ORGANIZATION:			
NITNESS NAME: RYAN RAPP		PHONE NUMBER: 573-882-3611	
BUSINESS/ORGANIZATION NAME: UNIVERSITY OF MISSOURI		TITLE: CFO	
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CITY: COLUMBIA		STATE: <b>MO</b>	ZIP: 35203
EMAIL: rappr@missouri.edu	ATTENDANCE: In-Person	SUBMIT DATE: 3/26/2025 6:48 PM	
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