

## Theme 4: Excel at Interdisciplinary Research

YE FY13

Leadership: Dr. E. Albert Reece, Dr. Carroll Ann Trotman

**Goal 1:** Excel at interdisciplinary research and interprofessional education, clinical care and practice, and public service that informs the development of knowledge, public policy, and human service.

Tactic 1: (Low Hanging Fruit)		Priority / Start	FY 2014 Resources			Status		Responsible Person	
1.1	Identify, assess and support new IDR research programs and enhance existing programs that explore new areas.	1	\$300K OT (FY13)			Started Oct 2012/ Underway		E. Albert Reece	
		2013							
Metrics / Milestones:		Baseline	6/30/12	6/30/13	6/30/14	6/30/15	6/30/16	G/Y/R	
1.1.1	Schools will be asked to provide all major interdisciplinary research programs within and external to the university.	Target		50%	100%			Y	
		Actual		15%					
1.1.1.1	Baseline data on number of current and new IDR programs.	Target		50%	100%			Y	
		Actual		15%					
1.1.1.2	Annual data on funding and growth in IDR programs.	Target				25%	50%	NA	
		Actual							
1.1.2	A cross-disciplinary / school committee will be established to adjudicate an IDR seed grant program leading to extramural funding. A process will be established to annually monitor and assess productivity and success with the metrics below.	Target		100%				G	
		Actual		100%					
1.1.2.1	Success rate in obtaining seed funds (number applied vs. number funded)	Target				25%	50%	NA	
		Actual							
1.1.2.2	Number of joint publications	Target				25%	50%	NA	
		Actual							
1.1.2.3	Number of joint grants	Target				25%	50%	NA	
		Actual							

Green - Target Achieved | Yellow - Some Progress | Red - No Progress

		Actual						
1.1.3	The Dean of Graduate Programs will be empowered to develop and establish a culture of IDR (e.g., through changes in curricula). Annual reports will be used to measure success of this shift in program emphasis with the metrics below.	Target			100%			NA
		Actual						
1.1.3.1	Number of institutional, interschool, intercampus joint faculty appointments among funded collaborative studies.	Target			25%	50%		NA
		Actual						
1.1.4	Working with IPE committee, funding must be established to develop a new IDR work force.	Target				25%	50%	NA
		Actual						
1.1.5	Funding must be established to develop curricula for educating students in training.	Target				25%	50%	NA
		Actual						
1.1.5.1	Track number of new IDR personnel, and additions to the teaching curriculum.	Target				25%	25%	NA
		Actual						
1.1.6	Number of incentives or awards given to faculty in recognition of participation in IDR.	Target			50%	75%	100%	NA
		Actual						
1.1.7	Schools will be encouraged to establish IDR guidelines for P&T.	Target			25%	50%	100%	NA
		Actual						
1.1.8	Number of applications for P&T that include documentation of participation in IDR.	Target				25%	50%	NA
		Actual						
1.1.9	Number of institutional, interschool, and intercampus joint faculty appointments among funded collaborative studies.	Target				25%	50%	NA
		Actual						
1.1.10	Number and percent of IDR activities where faculty, staff and students are from UMB and other universities.	Target			25%	50%	100%	NA
		Actual						
1.1.10.1	Number and percent of IDR projects and proposals	Target						NA
		Actual						
1.1.10.2	Number and percent of IDR publications	Target						NA
		Actual						

1.1.11	Number and percent of professional presentations given by faculty engaged in IDR where faculty, staff and students are from UMB and other universities.	Target						NA
		Actual						
1.1.12	Percent of IDR teams with continuing funding or follow-up grants.	Target						NA
		Actual						

Tactic 2: (Low hanging fruit)		Priority / Start	Fiscal Impact		Status			Responsible Person
1.2	Establish a campus-wide interdisciplinary research emphasis.	1	Neutral		Not started			IDR Committee
		2014	IR					
<b>Metrics / Milestones:</b>			Baseline	6/30/13	6/30/14	6/30/15	6/30/16	G/Y/R
1.2.1	Creation and maintenance of a database of faculty research areas in order to help link potential collaborators.	Target	01/2013	Not started				
		Actual						
1.2.1.1	Identify and track # of communication sources used to provide IDR information.	Target		Not started				
		Actual						
1.2.2	Establish an annual IDR fora including workshops on successful paths to collaboration.	Target		Not started				
		Actual						
1.2.2.1	Publicize IDR programs associated with funding at these fora.	Target		Not started				
		Actual						
1.2.2.2	Track new IDR workgroups.	Target		Not started				
		Actual						
1.2.3	Track the number of Schools using IDR measures for the purpose of P&T.	Target		Not started				
		Actual						
1.2.4	Track number of faculty promoted with IDR as their major research emphasis.	Target		Not started				
		Actual						