

STRATEGIC GOAL I: Build financial stability, resiliency, and sustainability.

Objectives	Initiatives	Items	Metrics	Lead Coordinator	Key Collaborators
Increase Net Revenue	Grow nonresident enrollment (3)	<ol style="list-style-type: none"> 1. Intensive, sustained, & targeted outreach (out-of-state and international) 2. Expand the recruitment cycle and pipeline beyond traditional enrollment cycles 3. Invest in recruitment /enrollment personnel 	<ol style="list-style-type: none"> 1. NR Enrollment #s 2. net revenue increase 	BCOE MarCom & UCR IA	Enrollment Services International Affairs BCOE Advising
	Further develop and scale up M.S. programs	<ol style="list-style-type: none"> 1. Assess the viability of new M.S. programs 2. Adapt M.S. Programs for a professional audience 3. Foster an M.S. community 4. Possibly implement professional M Engr degrees, replacing MS for terminal MS students 	<ol style="list-style-type: none"> 1. # new programs and enrollments 2. net revenue 	Dean, AD RGE, Executive Committee, Chairs, Departments	Faculty
	Grow extramural research and training program funding (1)	<ol style="list-style-type: none"> 1. Expand support for grant proposal development and grant management (increase pre-award and post-award staff) 2. Increase postdoc & research faculty numbers 3. Organize existing and form new research centers 	<ol style="list-style-type: none"> 1. total extramural research dollars 2. extramural funding/faculty 3. # of faculty with extramural funding 	BCOE AD RGE	Faculty, Research Centers and labs
	Grow Philanthropy – Campaign(s) (1,2)	<ol style="list-style-type: none"> 1. Increase total unique BCOE donors annually 2. Raise \$5+M annually for BCOE 3. Establish endowed funds to support all active BCOE student professional organizations 4. Increase from 14 to 21 endowed chairs 5. Kick-off campaign for new engineering building (s) 6. Successfully complete student success goals 7. Position BCOE for next comprehensive campaign 	<ol style="list-style-type: none"> 1. # of annual donors 2. Annual \$\$ raised 3. # of endowed funds 4. # of endowed chairs 	BCOE Advancement AD SAA	BCOE MarCom BCOE Student Success; Professional Development University Advancement UCR Alumni Association

AD RGE – Associate Dean, Research & Graduate Education
 AD SAA – Associate Dean, Student Academic Affairs & Undergraduate Education
 AD AP – Associate Dean, Academic Personnel

STRATEGIC GOAL II: Invest in the success of the people who teach, do research, work, learn, and live at UCR.

Objectives	Initiatives	Items	Metrics	Lead Coordinator	Key Collaborators
<p>Grow federal and non-federal research funding</p> <p>Promote faculty and UCR nationally through media, awards, and national networks. [1]</p>	<ul style="list-style-type: none"> Support development of center-level proposals Support training grant proposals Formalize undergraduate research and internship opportunities Introduce new courses that utilize the new makerspace(s) 	<p>BCOE will annually review existing curricula and advising with the goal of increasing 4-year graduation rates</p> <ul style="list-style-type: none"> Ensuring availability of technical electives and breadth course options every term Assessing and potentially restructuring advising with transactional work shifting to enrollment services Support and track undergraduate research and internship programs Support student success programs, such as learning communities, learning workshops, career development workshops, etc. 	<ol style="list-style-type: none"> Improved 4-year graduation rates Increase of average units taken per term with a target 15 unit minimum # of students participating in undergraduate research, internship programs, success programs (learning communities, learning workshops, career development workshops) 	Dean, Executive Committee, Chairs, Departments	Deans Honors IA Career Center ES Advising Faculty
<p>Improve Graduate student success & pipelines</p>	<p>Expand the M.S. & Ph.D. applicant pool and become more selective while growing</p>	<ol style="list-style-type: none"> Apply for more training grants Support student applications for individual fellowships 	<ol style="list-style-type: none"> # of training grant applications and awards # of fellowship applications and awards 	Dean, Executive Committee, Chairs, Departments BCOE Dean, Executive Committee, Chairs	BCOE Faculty, Graduate Student Advising UCR Grad Division

STRATEGIC GOAL III: Expand the visibility and scope of influence of UCR locally, nationally, and globally.

Objectives	Initiatives	Action Items	Metrics	Lead Coordinator	Key Collaborators
Strengthen AAU membership candidacy (1)	Strengthen BCOE's research leadership presence	Example Cross-cutting focus areas: <ol style="list-style-type: none"> 1. Advanced Materials and Nanotechnology 2. Energy, Environment, and Sustainability 3. Engineering applied to Biological and Medical Systems 4. Information, Communication, and Digital Technology 5. Robotics and Cyber-Physical Systems 6. Transportation and Infrastructure 7. 8. 	<ol style="list-style-type: none"> 1. # of graduate students presenting at international conferences 2. Track doctoral education outcomes (completion rates and job placements) 3. # of doctoral degrees awarded per faculty member annually and cumulatively 4. # of postdoctoral appointments per faculty member 5. Funding per faculty member 	BCOE Dean, AD RGE, AD SAA, Chairs	Faculty
	Participate in campus-driven, interdisciplinary - based national centers.	<ul style="list-style-type: none"> • Collaborate with national laboratories • Increase collaborations with industry • Build critical mass in focus areas 		BCOE Dean, AD RGE,	VCRED Faculty