

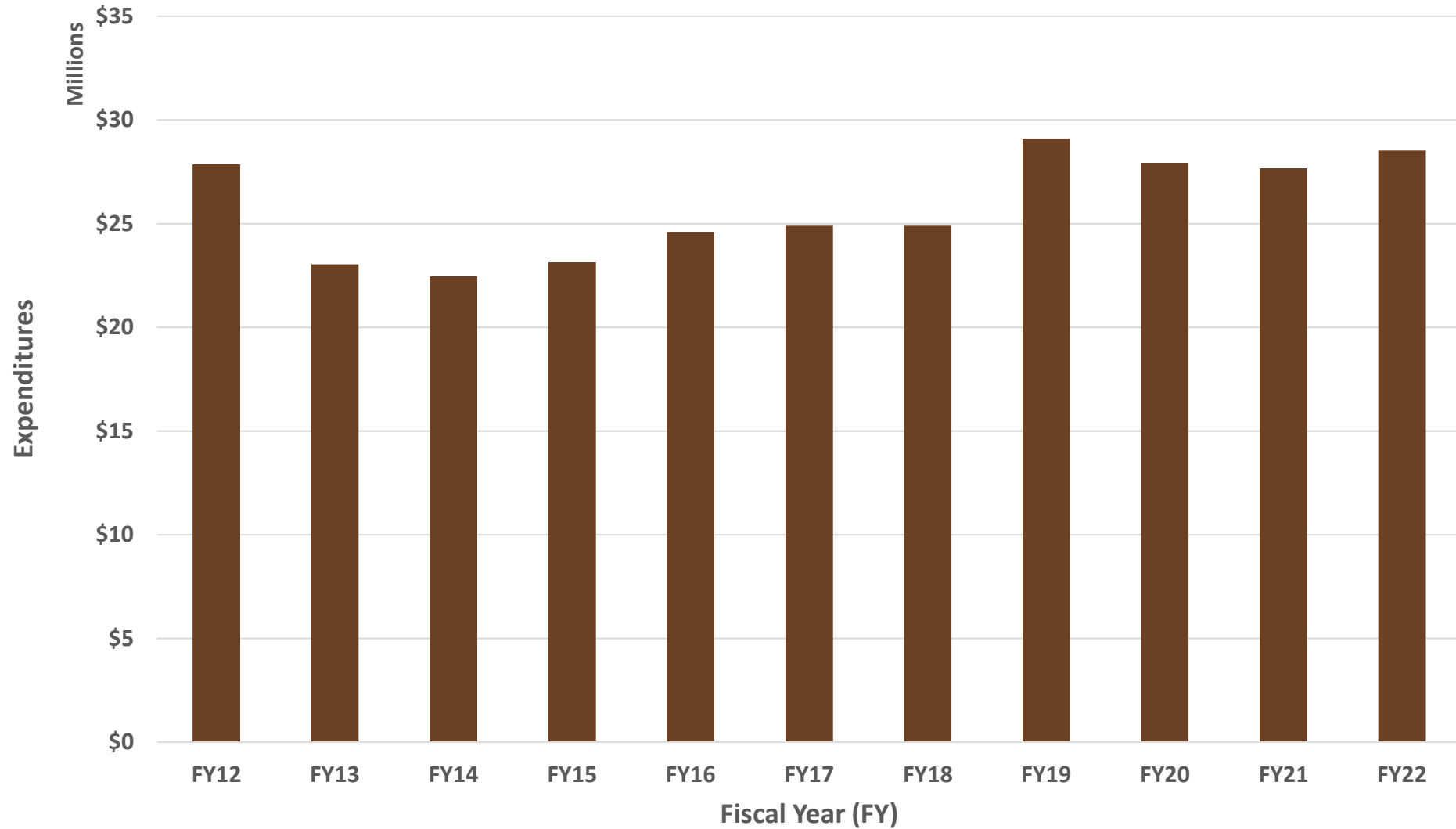
Revisioining WMU's Research, Innovation, and Creative Scholarship Enterprise

--Forwarding Impact, Innovation, Creativity, and
Collaboration

Remzi Seker, Ph.D.

Vice President for Research and Innovation

10-year Trend



A Story from the FY22 Expenditures Data

- Total Expenditures \$28,525,231
- F&A return: \$4,317,921
- Actual amount spent: \$24,207,310
- **Total spent on students \$5,299,106**
- There is ample room for growth

Mission and Vision

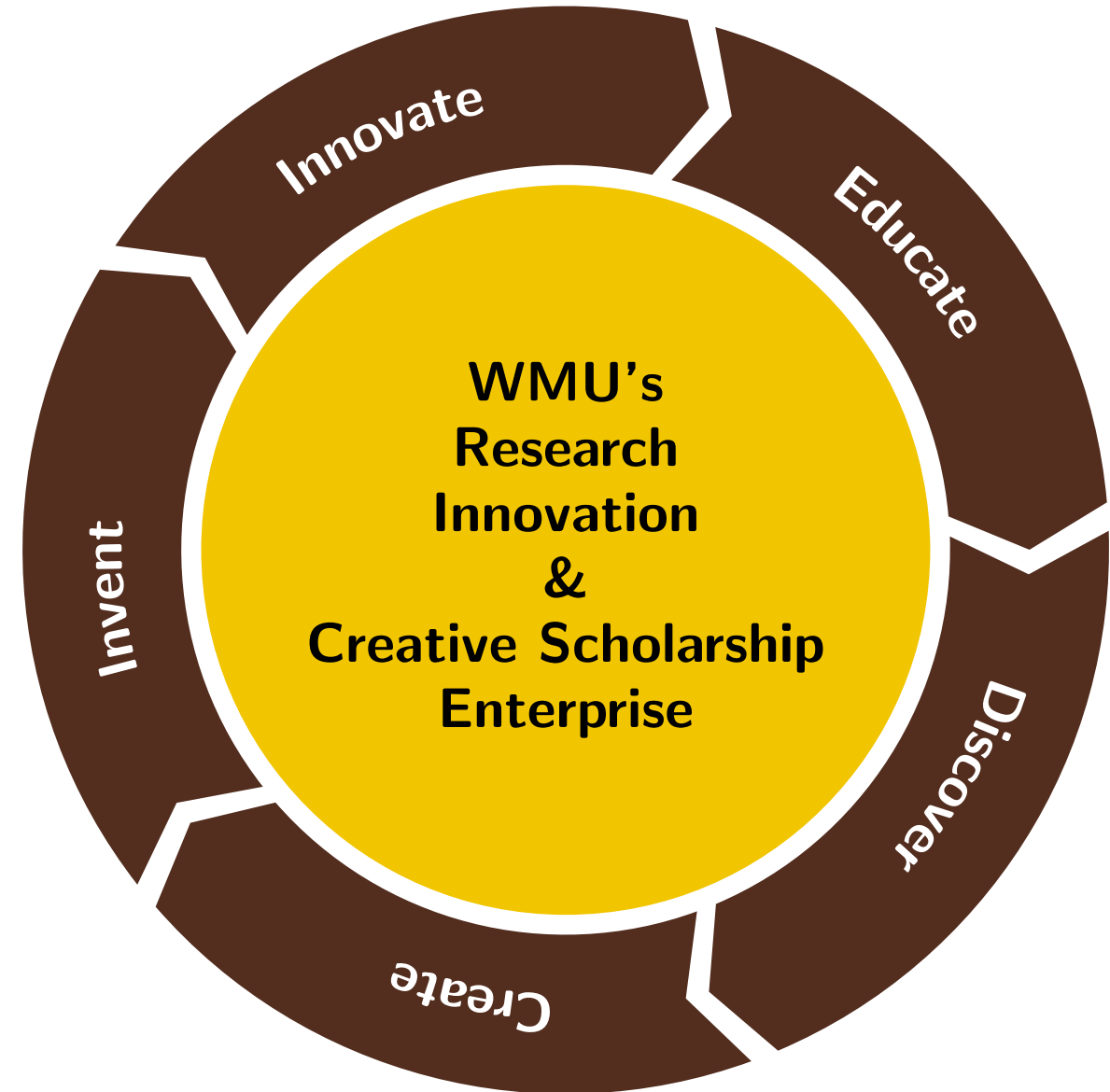
- Western Michigan University is a **learner-centered, research university**, building intellectual inquiry and discovery into undergraduate, graduate, and professional programs in a way that fosters knowledge and innovation, and **transforms wisdom into action**. As a public university, WMU provides leadership in teaching, research, learning, and service, and is committed to enhancing the future of our global citizenry
- Nationally and internationally recognized, the University aspires to distinguish itself as **learner centered, discovery driven**, and **globally engaged**

WMU's Research, Innovation, and Creative Scholarship Enterprise

- To better support WMU's mission & vision, the research, Innovation, and creative scholarship enterprise needs to be
 - **learner-centered**
 - **discovery-driven**
 - **transform wisdom into action**
- A call for a research, innovation, and creative scholarship enterprise that serves students and partners with businesses, nonprofits, and local and federal government
 - WMU Office of Research and Innovation is prepared to provide the necessary leadership to strengthen our research, innovation, and creative scholarship enterprise

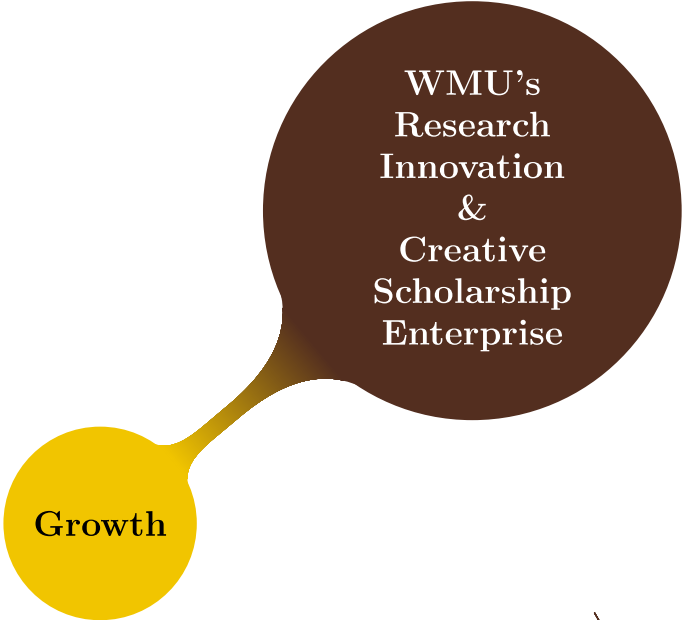
WMU's Research, Innovation, and Creative Scholarship Enterprise

- WMU will leverage its research, innovation, and creative scholarship enterprise to provide students with
 - Hands-on experiences
 - Employment opportunities
 - Skills employers seek
- The enterprise will be business, non-profit, and industry friendly
- This is possible through an enterprise that specializes in **Applied Research** and **Creative Scholarship**



Contribution & Impact Points

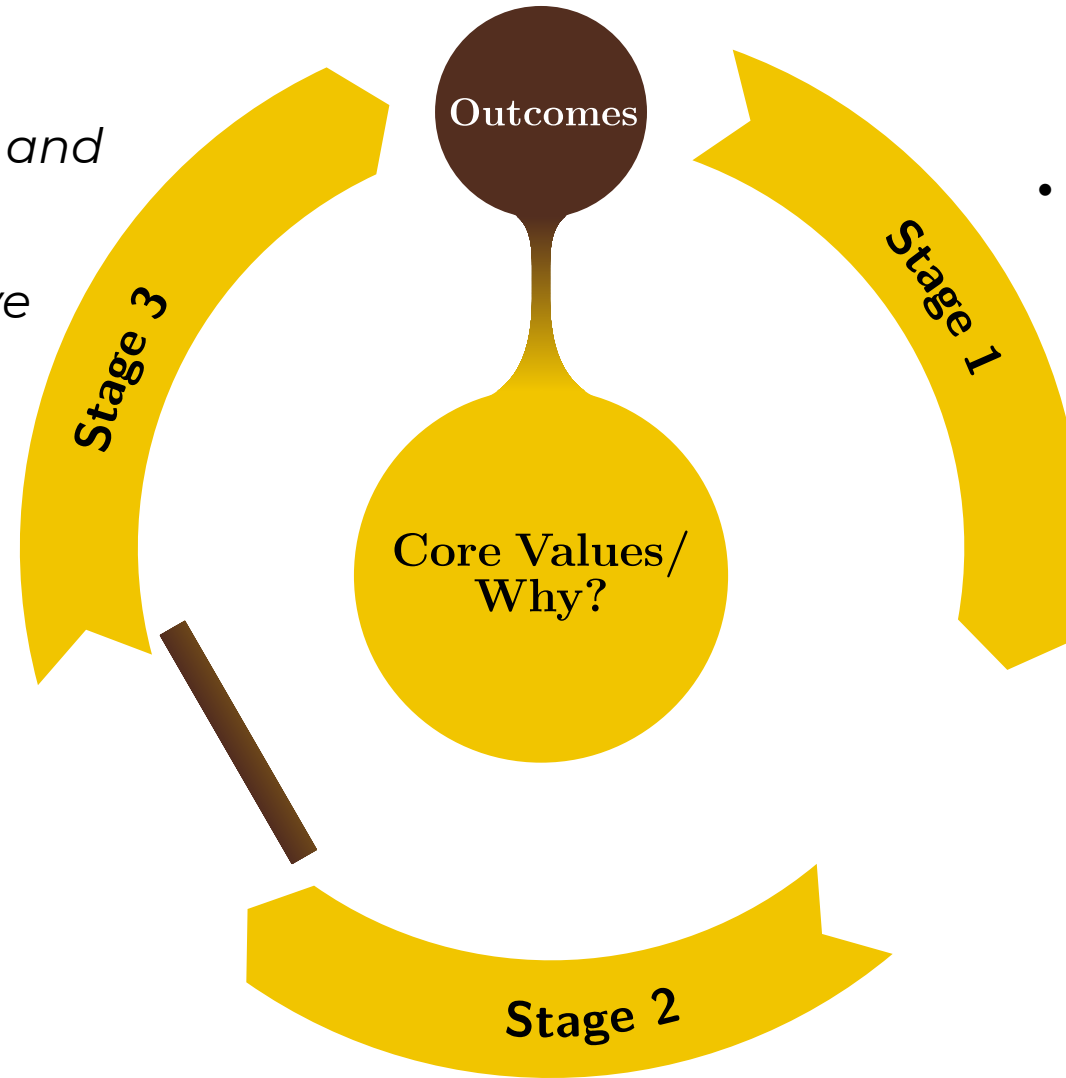
A **purposeful** research, innovation, and creative scholarship enterprise



What we want – outcomes ✓

- *Define action steps and timelines for implementation of strategies to achieve desired outcomes*

- *Identify and assess resources that can be leveraged to achieve the desired outcomes*



What we will do – strategies

- Inter/multi disciplinary collaborations
- Incentives to involve students in research
- Involve underrepresented populations
- Recognize and celebrate success
- Tell our story and publicize success
- Establish and maintain partnerships
- Create funding streams
- Recruit able and willing faculty
- ...

What we have – resources

- Pockets of excellence
- Committed faculty
- Many degree programs
- Incentive programs
- Support systems
- Relationships
- ...

- *Develop strategies for effective use of resources toward desired outcomes*

Tangible Steps

- Ongoing conversations
- Policy and Procedure Updates
 - Research Security
 - Conflict of Interest
 - Conflict of Commitment
- Inter/multidisciplinary collaboration opportunities
- Council for Undergraduate Research, Innovation & Creative Scholarship (CURICS)
 - Broncos Innovate Challenge
- Mid-American Conference Collaborative Research Effort
 - MAC Consortium
- CHIPS and Science Act
 - Once in lifetime opportunity

Q&A

Our Mission: Western Michigan University is a learner-centered, research university, building intellectual inquiry and discovery into undergraduate, graduate, and professional programs in a way that fosters knowledge and innovation, and transforms wisdom into action. As a public university, WMU provides leadership in teaching, learning, and service, and is committed to enhancing the future of our global citizenry.

