

# Pott College of Science, Engineering and Education

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Dean

# Teresa “Teri” Beam

- Dean – Science, Engineering & Technology, St. Mary’s U.
- Associate Dean – Pharmacy and Health Sciences, Manchester U.
- Chair – Biological Sciences, U. of Saint Francis
- PhD – University of Notre Dame  
(Genetic Engineering)



# Strategic Plan and Implementation

- Create Task Force and Timeline
- Conduct SWOT and PESTEL Analysis
- Establish “SMART” Goals – Data Collection and Analysis
- Identify Action Steps to Align with Market
- Assign and Hold Accountable
- Measure Progress
- Reassess Frequently

# Academic Affairs Strategic Focus Area 1

## ***Deliver a High-Value, Career-Connected, and Community-Engaged Educational Experience***

- Innovative Programs and Curriculum (Market-leading, future forward)
- Impactful Academic Support Services
- Improved Policies, Procedures, and Processes
- Embedded Career-Relevant Experiences

# Pott College Response – SF1

- Advanced Manufacturing – Industry 4.0 Technologies
- Healthcare and Life Sciences
- Innovation Assets
  - R&D
  - Technology Incubators
  - Applied Engineering Center and Center for Applied Research
- Highlighted Programs
  - Pre-HP, Biology, Biochemistry, Civil Engineering, Electrical Engineering, Environmental Science, Kinesiology, Manufacturing Engineering and Tech, Mechanical Engineering, Elementary Education, Special Education, Sport Management

# Pott College Response – SF1

- Curriculum-Based Undergraduate Research Experiences and Project-Based Learning
- Seamless curricular integration esp. with PBL high schools
- Efficient Internal Communications
- Policy Transparency and Improved Processes
- Microcredentials, badges

# Academic Affairs Strategic Focus Area 2

## *Support Faculty and Staff Growth and Development*

- Teaching Excellence and Innovation
- Scholarly and Creative Activity
- Faculty and Staff Recognition, Development, and Leadership

# Pott College Response – SF2

- Implementation of a Robust POET Process
- Leadership Development, Cross-Training and Succession Planning
- Faculty Externships
- Affiliate Faculty Appointments
- Merit-Based Service Rewards and Awards
- Department-Level Guidelines/Expectations for Successful P&T
- Partnerships Aligned with Faculty Expertise



# Academic Affairs Strategic Focus Area 3

## ***Build and Strengthen Collaborations with External Stakeholders***

- Workforce and Economic Development
- Community-Engaged Learning and Research
- Educational Pathways and Institutional Collaborations (K-12 and Higher Education Partners)
- Alumni Engagement

# Pott College Response – SF3

- Partnerships in Advanced Manufacturing and Life Science Industries
- New Tech-Related Partnership Development
- Community-College Tech Degree Transferability
  - AS Biotechnology Pathway to BS Biochemistry to Industry
- Workforce Development
  - Microcredentials and Badges
  - Skills and Specialty Training
- Pott College Dean's Advisory Board

# Strategic Plan – Goals 2021-2026

- Improve Student Success
  - Metrics for retention and graduation
- Foster Impactful Engagement
  - Metrics for participation in K-12 and USI outreach, numbers of partnerships
- Elevate Visibility and Reputation
  - Metrics for alumni involvement, presentations, website updates, web traffic and click rates
  - High school outreach and marketing materials
- Strengthen Financial Viability
  - Metrics for credit hour production, certificate offerings, adult learning, fundraising

Vision	Skills	Incentives	Resources	Action Plan	Trust	=	Alignment & Success
Vision	Skills	Incentives	Resources	Action Plan	Trust	=	Sabotage
Vision	Skills	Incentives	Resources	Action Plan	Trust	=	False Starts
Vision	Skills	Incentives	Resources	Action Plan	Trust	=	Frustration
Vision	Skills	Incentives	Resources	Action Plan	Trust	=	Resistance
Vision	Skills	Incentives	Resources	Action Plan	Trust	=	Anxiety
Vision	Skills	Incentives	Resources	Action Plan	Trust	=	Confusion