

FLC Presentation - May 12, 2023

# *Creativity*



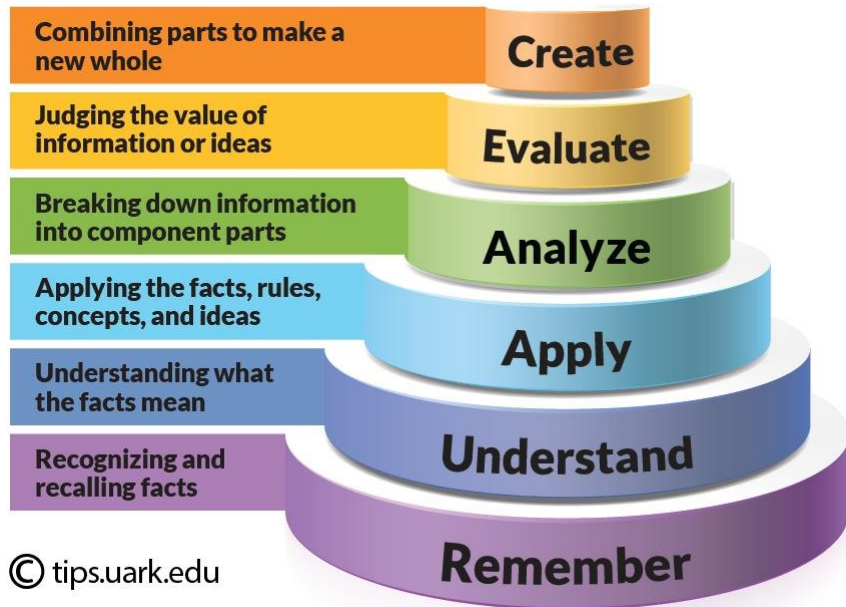
# Our Interdisciplinary Team

- Loren Henderson, Public Policy
- Paige Rogers, U-RISE program
- Nandita Dasgupta, Economics
- Neha Raikar, Chemical, Biochemical, and Environmental Engineering (CBEE)
- Margie Burns, English
- Karen Chen, Information Systems
- Bill Ryan, Information Systems
- John Johnson, Engineering Management
- James Thomas, Philosophy

# Our Extensive Process

- Team conducted extensive research
- Shared ideas, brainstorming (much!)...
- Different disciplines – different definitions/ideas/concepts:
  - “use of the imagination or original ideas...” Oxford
- Creativity is everywhere, and in all disciplines....
  - Complex and unique trait...
- Decided on final project:
  - Team-taught Honors Course:
    - ***Honors 300: Exploring Creativity: From Theory to Practice***
    - Vetted via Honors Program
    - Syllabus developed
    - Interdisciplinary content
  - Our Commitment...

# Course Learning Objectives



1. Understand the concept of creativity – seeking the conducive environment
2. Explore the idea of creativity and how it applies to different disciplines
3. Explore the idea of a structural foundation for different disciplines
4. Explore how to apply what we understand and have learned
5. Apply the idea of creativity across different disciplines

# Course Outline

- **Week 1 - Introduction to Syllabus and the Idea of creativity, course overview**  
Talk about creativity in each one's discipline. Provide an example (All)
- **Week 2 - Theory of Creativity, background research, importance**
- **Week 3 - Psychology of Creativity, (External Speaker). Meditation. Mindfulness**
- **Week 4 - Constructing Knowledge of Creativity Applied Activity- Students take examples and present in class, talk to each other. Put them in a group and each of the groups defines, and feels, and about creativity**  
Small TED Talk group activity 2 min  
Ask them to define creativity in a creative way (e.g., sing song, baseline, short skit, etc.)
- **Week 5 - Entrepreneurship - invited guest speaker**
- **Week 6 - Economics(qualitative/ intuitive vs. quantitative information – managing creatively)**
- **Week 7 - STEM - Engineering**
- **Week 8 - Spring Break**
- **Week 9 - English**
- **Week 10 - Writing**
- **Week 11 - Information Systems/Technology (business and personal level)**
- **Week 12 - Sociology**
- **Week 13 - Ethics**
- **Week 14 - Data Science - AI/Machine Learning**
- **Week 15 - Group Project preparation - class time**
- **Week 16 - Presentations**
- **Week 17 - Presentations**

## Student Deliverables:

- ❖ **Weekly reinforcement assignments**
- ❖ **Final Project: presentation to class/teaching team:**
  - **TED Talk or Elevator Pitch (or whatever we decide)**

# Thank You!

