# "Creativity & Innovation: The Keys to Entrepreneurship"



**Business Leadership Series** 

**#BLSuspaacc** 

Dr. Charles H. Matthews Distinguished Teaching Professor Carl H. Lindner College of Business University of Cincinnati Cincinnati, OH

#### 07.07.15

Fiord along the quay in Bodø, Norway ©Charles H. Matthews



Intro

Q & A

- What is Entrepreneurship?
  Entrepreneurship Conundrum
  - Innovation Competencies Innovation in a Digital Age Where Do We Go from Here?

Footbridge, Xiando, China ©Charles H. Matthews

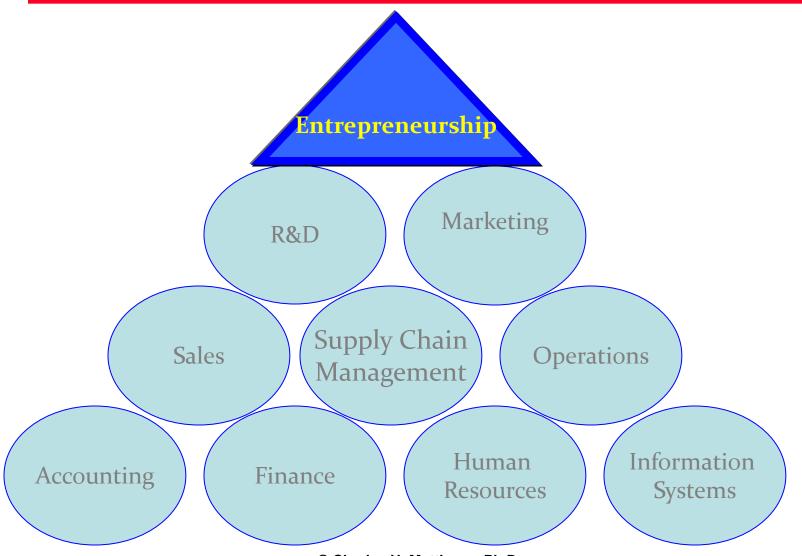
# What is Entrepreneurship?

- Entrepreneurship is an economic phenomenon, a scholarly domain, and a teaching subject (Shane & Venkataram, 2000)
- Entrepreneurship is itself a multi-faceted, complex, social and economic phenomenon. (Auderetsch, 2002)
- ✓ It is a way of thinking!

✓ Above all – it about venture and value creation.

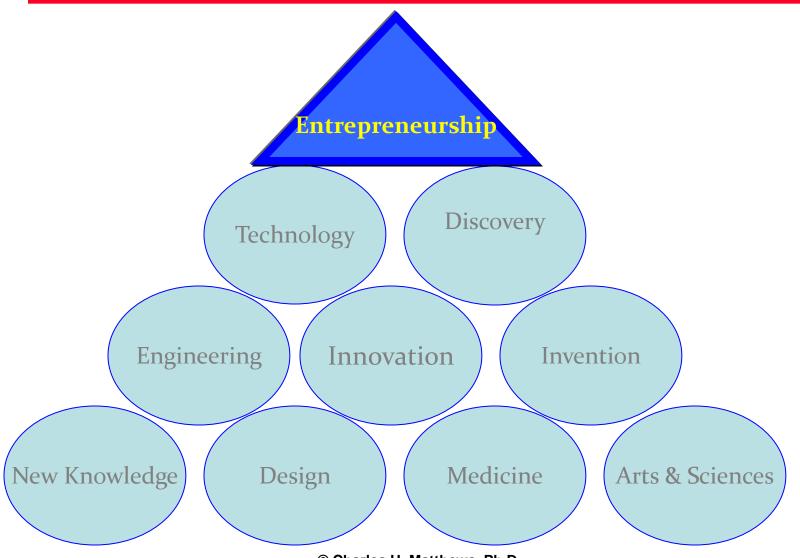


### What is Entrepreneurship?



© Charles H. Matthews, Ph.D.

### What is Entrepreneurship?



© Charles H. Matthews, Ph.D.

## Where is Entrepreneurship?

- Individual Entrepreneurship: 95% of firms are Small and Medium Sized Enterprises
- Corporate Entrepreneurship: Large firms often need to compete through *corporate entrepreneurship* (i.e., innovation, venturing, and strategic renewal)

Social Entrepreneurship: profit or notfor-profit ventures

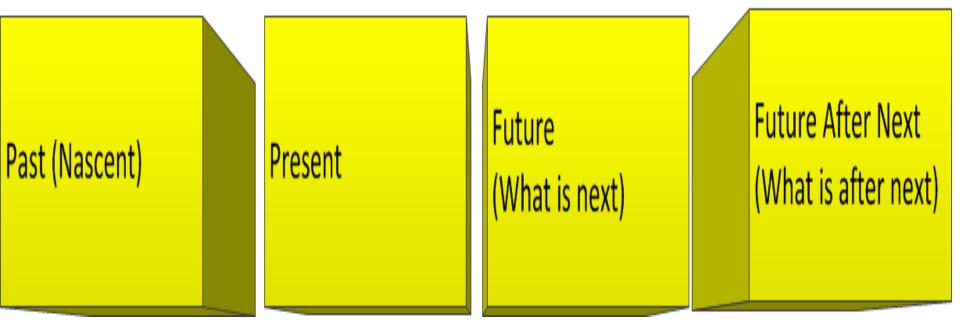


# **Creativity, Innovation, Entrepreneurship: People and Technology**

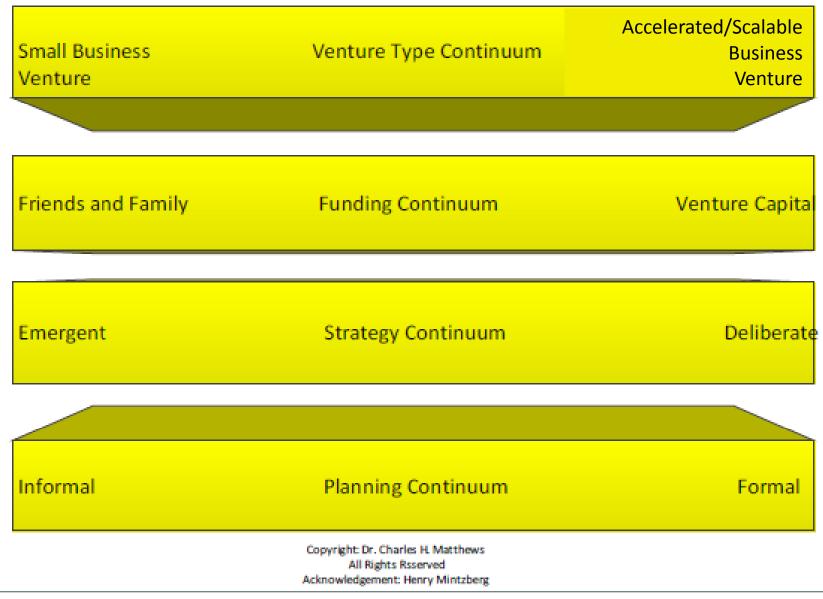
- ✓ <u>Creativity</u> is the seed germinating from an idea
- ✓<u>Innovation</u> is a new idea, device, or method; the act or process of introducing new ideas, devices or methods...
- ✓ Entrepreneurship is creating venture and value...
- ✓ People and technology interact via multiple elements and competencies of innovation to create the nexus of innovation and entrepreneurship.

© Charles H. Matthews, Ph.D.

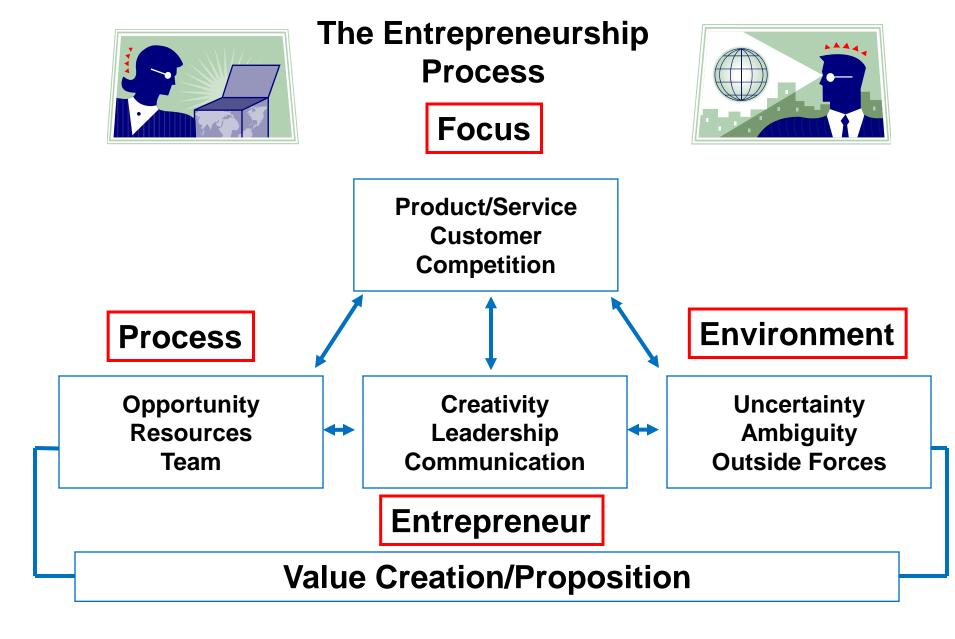
## **The Entrepreneurship Conundrum**



## **The Entrepreneurship Continuums**



© Dr. Charles H. Matthews

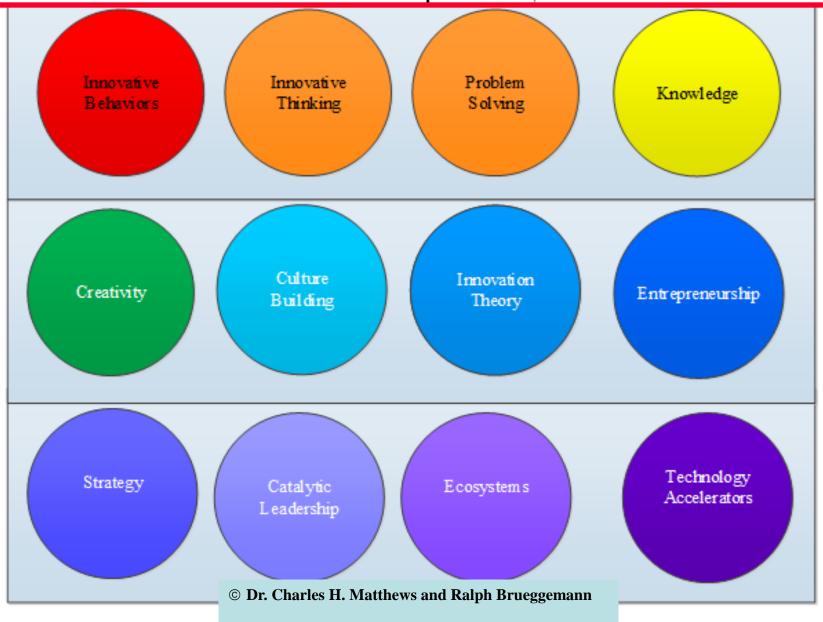


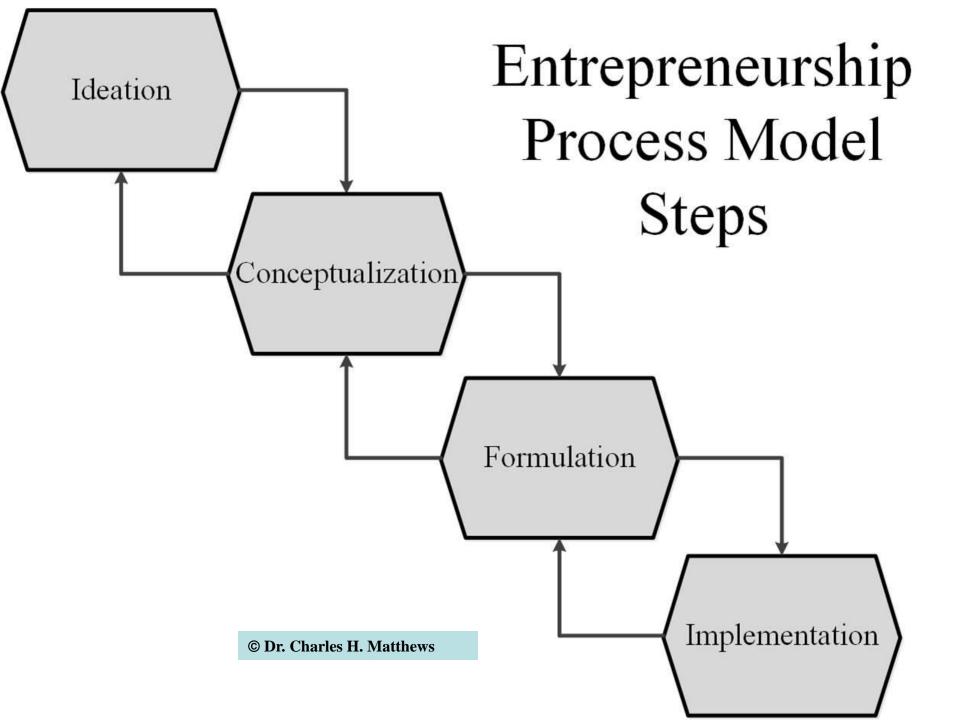
#### The Elements of Innovation

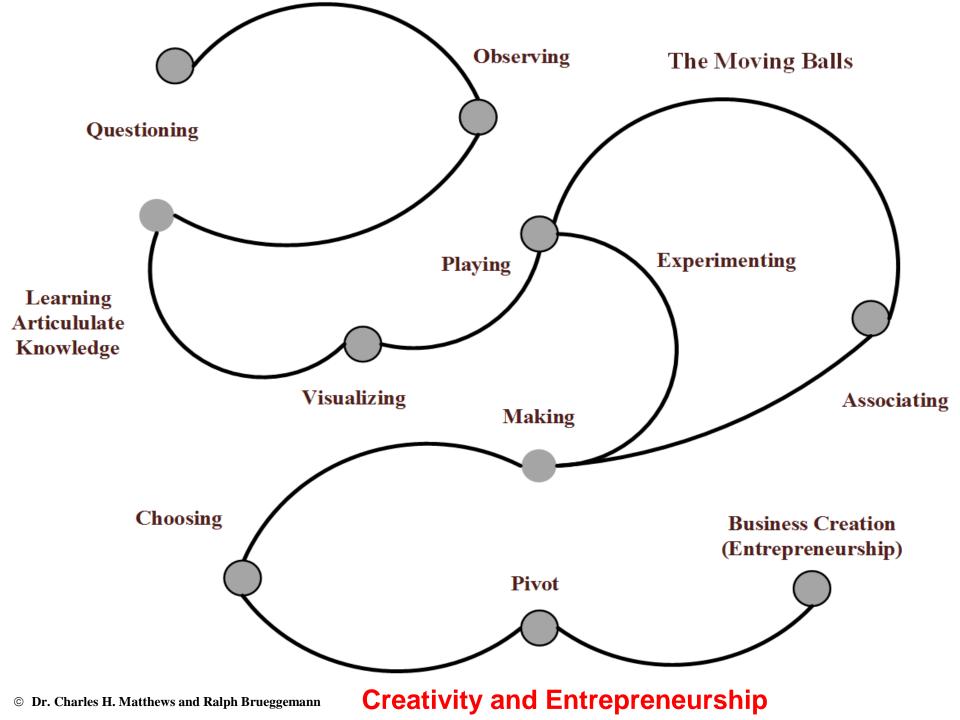
Innovation Degrees (Incremental, Evolutionary and Revolutionary)	Innovation Direction (Forward and Raverse)	Innovation Principles and Tenets (separate teams, teams partner with core business and teams accountable for learning)	Innovation Criteria (Consumer desirability, Business visbility and Technology feasibility)	Innovation Diffusion (Rate of adoption, how you get over the chasm)	Innovation Value (Opening up new and uncontested market space using both cost and differentiation)
Innovation Types (Products, Services, Experiences, Systems, Solutions, Business Models, Management)	Innovation Risk (Innovation dependency, co- innovation risk and adoption chain risk)	Innovation Thresholds (Innovation thresholds vary by industry)	Innovation Processes (Design Thinking)	Innovation Pacing (How fast do you need to innovate)	Innovation Theory (Disruption New Market and Low Cost)

© Dr. Charles H. Matthews and Ralph Brueggemann

#### The Innovation Competency Framework







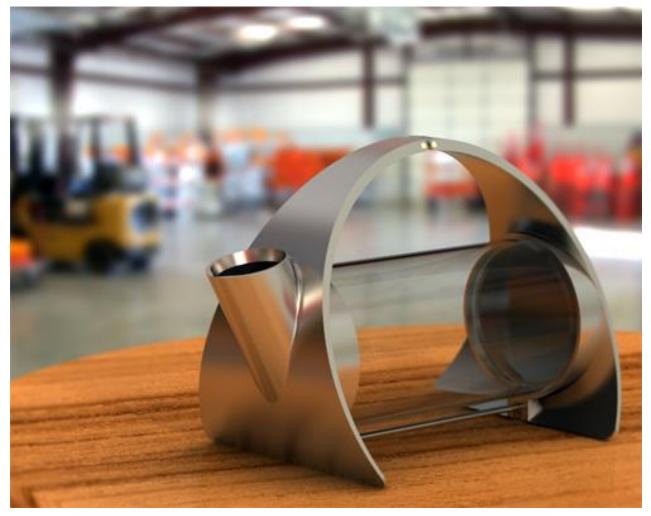
## **Questions and Answers**

#### Greatness is not in where we stand, but in what direction we are moving. We must sail sometimes with the wind and sometimes against it – but sail we must and not drift, nor lie at anchor.

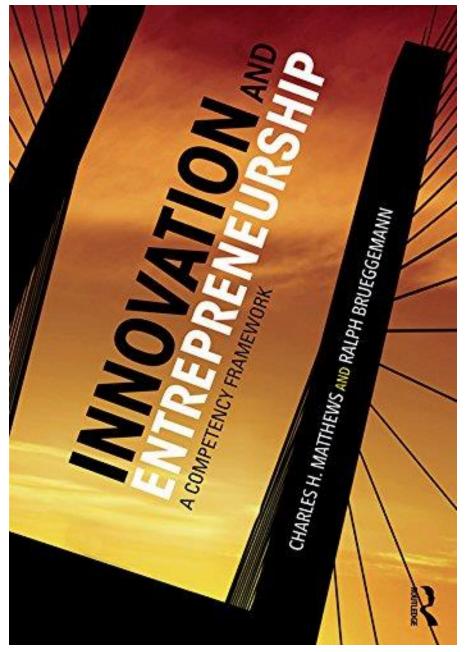


© Charles H. Matthews, Ph.D.

### What is this?



© Charles H. Matthews, Ph.D.



© Charles H. Matthews, Ph.D.