Today’s Topics

• Why Am I Here Today?
• Brilliant Research…What Could Be Better?
• Creative Destruction…You Might Be the One!
• A Few Stories…Career Inspiration
• Resources
Ventureprise Overview

• Ventureprise Inc. is a non-profit with substantial UNC Charlotte financial support
  – Board of directors includes community stakeholders

• Goals
  – Strengthen Charlotte region’s entrepreneurship and innovation ecosystem
  – Assist in development of UNC Charlotte entrepreneurial support for students and faculty
  – Provide business assistance to innovation-based entrepreneurs at startup and early growth

• Serve Innovation-Driven Enterprises (IDEs)
  – Emphasizing UNC Charlotte expertise (Adv. manufacturing, computing & informatics, energy, high tech)
  – PORTAL Building
Doctoral Degree

What Were You Thinking?
Research

How to Make the World Better?
Innovation Defined

- *the act of introducing something new: something newly introduced*
  The American Heritage Dictionary

- *the introduction of something new; a new idea, method or device.*
  Merriam-Webster Online

- *change that creates a new dimension of performance*
  Peter Drucker
Disruptive Innovation

• Disruptive Characteristics
  – Cheaper
  – Simpler
  – Smaller
  – More convenient

• Examples
  – Cell Phone & Skype vs. Land Line Phone
  – Netflix vs. Blockbuster
  – Apple products generally
  – Nucor minimill vs. US Steel

Source: Clayton Christensen
Entrepreneurship

• Ability to create and build something from practically nothing
  – Timmons (2000)

• Creation of an economic organization for gain under conditions of risk
  – Dollinger
Who Is The Entrepreneur?

Source: Timmons and Spinelli

---

Innovate + Interact + Ignite
Inventors and Entrepreneurs

Chester Carlson

Joe Wilson
College Student Loves Flying
Fiancée Pez Collection
Not Just Technologists!

• Wendy Kopp, BA

• Kay Hammer, PhD

• Geoff Canada, BA, M.Ed.
Creative Destruction
UNC Charlotte Research

• Digital Optics
  – Dr. Michael Feldman

• InfoSense
  – Dr. Ivan Howitt

• CanDiag
  – Dr. Pinku Mukherjee

• i-Corps Teams
  – Dr. Na Lu & Ceto Tech
  – Dr. Ed Stokes
  – Dr. David Wilson, Dr. Celine Latulipe, Sybil Huskey
PORTAL Building Overview

• Building Use
  – Tech Transfer
  – Meeting rooms & food service
  – CRI SCIF 10K SF
  – CRI Corporate Partners 22K SF
  – Ventureprise 25K SF
  – Student Business Incubator

• CRI SCIF
  – Sensitive Compartmented Information Facilities
  – Classified research (fully shielded DCID 6/9 standard)

• CRI Corporate Partners
  – Established businesses mid to large
  – $5+ mil. research spend with UNCC
The Big Picture

- Innovation vital to our economic strength
- Disruptive innovation increases productivity and standard of living
- Startup companies disrupt... creative destruction
- Startup companies drive U.S. job growth
## Questions?

<table>
<thead>
<tr>
<th>Topic</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>PORTAL</td>
<td>Marilyn Carpenter</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:marilyn.carpenter@ventureprise.org">marilyn.carpenter@ventureprise.org</a></td>
</tr>
<tr>
<td>Ventureprise</td>
<td>Paul Wetenhall</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:paul.wetenhall@ventureprise.org">paul.wetenhall@ventureprise.org</a></td>
</tr>
</tbody>
</table>

Ventureprise, Inc.
Ben Craig Center
8701 Mallard Creek Rd.
Charlotte, NC 28262
704 548-9113
www.ventureprise.org