ENVISIONING VIRGINIA TECH

BEYOND BOUNDARIES
A Plan for Continuous Innovation at Virginia Tech

A Plan for a New Horizon
2012-2018

BEYOND BOUNDARIES
New funding models
Global land-grant
Preparing students
Campus of the future

INCLUSIVE VT
Access to talent
Culturally competent students

DESTINATION AREAS
Dynamic university
Talent magnet

1-3
YEARS
5-10
YEARS
25-35
YEARS
1. To advance as a global land-grant university with international distinction.

2. To strategically address the challenges and opportunities facing higher education institutions.
Life and work will be

more global, mobile, technology-mediated, specialized, interconnected; less steady/stable

Students will seek

knowledge, expertise, opportunity, flexibility, jobs;
but also purpose and meaning

The campus will

comprise heterogeneous networks and innovation hubs facilitated by technology

Virginia Tech must

reflect the world in which students live and work, differentiate itself with unique value and personalized education; be sustainable, adaptable, and reflexive
VT-SHAPED PEOPLE

‘VT-shaped’ students with:

Disciplinary depth

Interdisciplinary capacities

Purpose-driven engagement
COMMUNITIES OF DISCOVERY

Human-centered environments

Engage the whole person, cultivate empathy, inclusive, a culture of mentoring

Empowering opportunities

Flexible, experiential, interdisciplinary

Purpose-driven learning

Real-world projects on matters of concern in collaboration with multiple stakeholders
GLOBAL ENGAGEMENT HUBS

PROJECTED UNIVERSITY

HUMAN-CENTERED SMART ENVIRONMENTS
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- Living labs
- Augmented reality/Telepresence
- Virtual environments
- Complex system simulations

Complex Societal Problem
Specific disciplinary envelopes occur with the academic factoring of complex problems.

Disciplinary excellence and important problems thus yield destination areas.
Network of many actual problem-situated disciplinary institutions, forming a “living laboratory” of distributed institutions.
A CONTEMPORARY FUNDING VISION

Moving forward as a global land-grant university, Virginia Tech will develop and implement innovative and agile financial models dedicated to academic excellence, world-class research, and *Ut Prosim*, while advancing access and affordability.
Agile funding strategies
• Generating new learner-centered revenues
• Developing world-class philanthropy
• Creating new partnerships
• Evaluating Value to Experience (VTX)
2016 → 2026 → 2047

We are always students
  VT cultivates discovery from childhood throughout lifetime

Whole world is the campus
  students access learning wherever and whenever they need it

Evolving pathways
  curriculum is adaptive, customizable, inclusive, to each learner; unbound from grades and credit hours

Framework for continuous innovation
  incubator to challenge faculty