University-Level Strategic Planning: Emerging Themes and Directions

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Executive Vice President and Provost
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A Continuing Conversation
and
A Work in Progress
Planning Process

“Traditional”

Units

June 30, 2014

University

June 30, 2015

“Tweaked”

Image source: Creative Commons
Promoting Our Health
Stewarding Our Resources
Transforming Education
Building Our Digital Future
Valuing and Exploring Our Cultures
“NEW THEME” TBD

Mission

Values

Vision

Foundational Principles

Supporting Strategies

Guiding Principles for Resource Allocation
Promoting Our Health

Penn State will promote health and sustainable health care, building upon expertise encompassing research, education, service, and clinical practice across the University – e.g., in the life sciences, social and behavioral sciences, medicine, engineering and informatics.
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Nutrition  Disease prevention  Children & youth
Genomics  Climate  Counseling
Bioengineering  Antibiotic resistance  Biodata
Aging  Affordability & access  Exercise
Computing  Pollution  Social systems
Psychological services  Inequality  Rural/urban
Personalized medicine  Informatics  Mental health
Family health  Lifestyle  Environmental health
Stewarding Our Resources

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Transforming Education

Penn State will lead the transformation of education, including in the development and application of innovative teaching and learning practices at all levels, and across the range of personal, social, economic, and intellectual opportunities.
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Building Our Digital Future

Penn State will leverage its existing capabilities to build the digital future, encompassing the rapid expansion of the Internet and the “Internet of things”, mobile computing and sensing, big data, security and privacy, and discovery and the creation of knowledge.
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Risk  Digital arts  Mobile computing  Humanities
“The Internet of things”  Computation  Big data  Analytics
Natural sciences  Data science  Access  Digital library
Knowledge creation  Multimedia  Impacts on education  Discovery
Quantitative social sciences  Materials science  Imaging  Simulations
Humanities  Digital arts
Mobile computing  Computation  Natural sciences
Data science  Multimedia  Materials science
Quantitative social sciences  Printing  Discovery
Simulations  Privacy
Valuing and Exploring Our Cultures

Penn State will cross disciplinary, geographic, socio-economic, and professional boundaries to continue its leadership role in valuing and exploring cultures.
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Working Groups for Strategic Priorities

- **Short- to medium-term**
  * Creating a one-page statement (what a theme means, what Penn State aspires to, metrics, targets, timelines...)
  * Building input to/framework for the PSU plan

- **Short- to long-term**
  * Moving the conversation forward
  * Promoting connections and collaborations across departments, colleges, campuses.
  * Identifying and engaging faculty & staff, trustees, donors.
Discussion