

Round 1

*Identify big ideas (creative/innovative) that could be done **within the existing** footprint of the university, but that involve at least two or more colleges/divisions, that would have a significant impact on the quality of education for students and or the research reputation of the University.*

Revision Mt. Top Campus as a hub

More amenities = food, drink

Better transportation between main campus and mountaintop

Grad housing on main campus

Grad housing – International house

Housing on mountaintop campus

Building more labs with flexibility (walls can be expanded...)

Shared physical space for major research institution

Common area with multiple use: meetings, conferences, general get together space

Conference center/Alumni center

Student services center – One stop shop

Updates to buildings/Technology

Safety/Lighting on periphery of campus

Grad housing closer to campus

Better funding for grad students

Experiential learning req.: Study Abroad, Coops, Internships, Mountaintop/Undergrad, Grad, Recent Grads

Formal international exchange program faculty/students

Medical school/Research facility

How to partner with Lehigh Valley Hospitals
College of public health?

Next level research facility

BSL3 = Biosafety Level 3 (we are BSL2 now)

A United Nations Center on campus

1st in country

All colleges involved

Could be an NGO resource center

“UN Resource Center”

Testing center and research

le: Nazareth speedway for location

Used for competition and testing for drones, racecars

Conference Center

Undergrad: co-op/work experience for all? Can be industry, NGO, Research

Summer High School for credit programming, recruiting tool – John Hopkins Center for talented youth

Centralized office for high school programming

Monorail (3 campuses) easy areas to other buildings/safe commute

New Pool – for all – Wellness/greater draw to campus

Indoor track on Asa

Conference center – Renue – Mountaintop

Big administrative building for all assist w/meeting space

Facilities (issues (bathroom 2nd floor of) building kitchen

Prof. development/small room – more meeting rooms

Better signage (entry) at campus (Asa) (All Campuses) (Archway)

Stabler Land (property) – Take existing farmland and grow food (farm to table) to utilize sustainable efforts

- Community involvement

- Create “Living Lab”

University Center Project – Utilize space “on campus pub” – All ages with restrictions

- Sustainable budget – add to student healthy culture

Systemized approach to: Attract Alumni speakers

- Local business – Alumni
- Create systematic approach to bring in speakers
- Target to get LU alumni back to campus
- Pool of dollars to invest in program to fund program/speakers

Mountaintop experience for everyone – Capstone in every major area to ensure that everyone visits mountaintop

Every classroom is technology classroom

- Computer at each seat with smartboard

Utilize mountaintop more: Classes, events

Centralize Conference Services with a conference center

Change Educational system

- Disparity in school districts – Think tank on how to change/improve education
- Faculty and staff engagement in classroom

Need to purchase industry standard software for students and staff

Have a physical space for think tank.

Be Well program for students

Increase international graduate support and domestic graduate support

Expanding mountaintop experience: faculty, students, staff

Dedicated international students grammar lab

Expand graduate housing and graduate research funding

Summer interim housing for international students – as we do for athletes

Add a MFA program (2)

Provide common identity development experience

Infuse student life curriculum throughout university

Revamp university announcements

Consistent/universal university website

Close faculty/staff gap

Diversity faculty and staff, then student population

- Increase underserved undergraduate domestic and international students
- Diversity/inclusion capacity building

Create research hub, located between Whitaker, MUDD and Sinclair; incorporate CAS

Create undergrad program in College of Education

Expand mountaintop facilities/classrooms across colleges

Reinvest in community fellows program, enabling cross-college partnerships

Add solar panels to Lehigh's campus, enabling student/faculty and facilities engagement (or windmills) – Research dollars

Increased cross-college/campus communication

Invest in graduate student/life and their families (parking, housing, etc.) transportation (full planned community with stores)

Improve undergraduate residential life

Conference center

Add classrooms in library

New classroom building to serve as swing space to support other renovations and evolve into a conference center

Add classes in geographic info systems to engineering, environmental and business programs

Research center that brings together educators, learners and interactive environment for more in-depth research

More high performance computing and networking and life cycle improvements

More accessible campus for mobility impaired/blind

"Aerospace Studies" program

Round 2

*Identify big ideas (creative/innovative) that would operate **outside the existing structures** (thinking of the university structure in new or different ways) of the University, that if invested in, would greatly enhance the national/international reputation of Lehigh and make a major difference in the world.*

Technology resources: ability to share knowledge

Have central location and area where people can go for help/assistance

Establish relationship with Philadelphia schools/industry giving LU more visibility

Ability for grad students to take courses in other colleges

Partner with International businesses giving placement to grads.

Advertise on major roads/highways as well as magazines

Multi-year housing = mix undergrads with grads

Zoellner – enhance it. More visibility, more widely known

*Meds & Eds – More collaboration between medicine and education

Don't forget Life Cycle funds for these BIG ideas!

Regional offices in US/Global to open door for alumni, business networking, career services, admissions

Medical school/research/cross-disciplinary institute that leverage our academic strengths (Ex: biological Science)

Wind turbines/renewable energy

New space Engineer Center

Mild Specialty Programs – PT (LVHN_ Possible Partnership

UG – COE – Teacher Certificate/etc. – offer care

Student Center – Including study space
(thriving student center) – Inclusive environment (too separated out)

Conference Center – Need bigger space, outdoor running space, trails
- Student run hotel

Rec Center – co-sponsor (partner) – LVHC, STLHN, Coord Health
- Aquatic center
- Outdoor education center
- Hospitality services
- Hospital admin, create additional degree/program

Lab School, College of Education: Have summer school for K-12 utilizing our students to teach students

Stabler Land – Open space to develop
- College of Agriculture/Ag. Engineering

Solar Solutions – Wind tech to – All areas

Stabler Renovations
Male more space
Enhance space to be more
Competitive in area

Eliminate tuition for families under \$100,000. Ex: Princeton, Harvard, Stanford

Enhance Sustainable transportation system
Electric hybrid buses
Tram between campuses
Express to Stabler/Goodman/Mountaintop and Main

Driverless, autonomous electric vehicles

Monorail (Disney-type) life system between campuses

New allied health college (cross-listed courses)

Teach students about living responsibly and civilly

Invest in on-line learning headquarter at mountaintop

Improved movement between campuses...parking support

Visiting chefs from local eateries as part of special dining events (improves town – gown relations)

Faculty/staff housing nearby

Enhanced wellness program

Improved critical thinking about technology

Bring back the graduate school

Find way to bring more industry investment to campus

Open a medical school with St. Luke's

Guaranteed Lehigh education to 1 or more south side students each year

Similar to a think tank, creation of an **interdisciplinary institute** that will focus on asking questions and solving problems, both old and new ones. It'll focus on the development and application of conceptualizations, theories, sources and methods that are drawn from different scholarly areas (that may be disciplines, subdisciplines or different areas of disciplines) and aim at their integration in efforts to develop new approaches and resolve problems in novel ways; especially with questions of conceptualization and definition; actual relationships within and across disciplines -- the most critical elements; location of programs and research intellectually and organizationally; and the organization of research and teaching within institutions. Mountain Top could be the platform for practical application to test, experiment and solve those problems. (definition from Harvey Graff, author of [*Undisciplining Knowledge: Interdisciplinarity in the Twentieth Century*](#) (Johns Hopkins University Press))

Creation of 4 **LU international hubs** (possibly in partnership with the PA Department of Community and Economic Development and/or LU corporate partners), covering Asia/Oceania, Europe, Middle East/Africa, and Central/South America; local LU staff will be hired to:

- a - develop partnerships with local and regional universities and research centers:
 - student & faculty exchange programs
 - study abroad programs
 - research partnership / assist in collection of data for research generated by think tank and other doctoral research projects
 - language learning
 - class space for LU professors willing to teach a semester abroad for LU USA students and local students

- b - develop partnerships with local and regional corporations, as well as support local partnerships with local subsidiaries of LU USA corporate partners:
 - research
 - internships
 - employment
 - possible umbrella company for LU hub
- c - promote LU USA and process enrollment/admission of foreign students to LU USA
- d - support LU USA students wanted to go overseas for a short period (Winter, Spring or Summer breaks) for experience, independent studies, language
- e - cultivate alumni relations located in these regions

Creation of an **Operational/Organizational Performance Excellence office**: similar to what President Simon is familiar with at UVA where, as the provost, he was an executive sponsor of the Organizational Excellence office (Charles Thomasset is very interested in leading this initiative)

- to unify and align our efforts to support and advance core mission activities, as well as allocate our resources effectively and efficiently to align with multi-annual strategy and annual budgets
- to promote lean thinking and continuous improvement culture. innovation and change management, as well as create value and engage/empower every LU employee
- to coordinate university wide initiatives leading to a successful Campaign
- possibly following the Malcolm Baldrige National Quality Award's Criteria for Performance Excellence
- organized in 3 functions:
 - Portfolio function: Strategy support, Prioritization, Management Dashboards, Benefits, Governance support, Oversight, scrutiny and challenge; in relation with the future LTS Project Management Office (PMO)
 - Delivery function: Capacity Planning, Resource Management, HR Management, Contract Management – external resources, Facilitate program or project start-up, Flexible Resource Pool
 - Excellence function: Standards, Training and Coaching, Assurance, Good Practice, Knowledge Management, Tools and methodology, Consultancy

My idea is that Lehigh undertake preparing leaders for Non-Governmental Organizations (NGOs). I believe this has the potential to make a significant, positive impact in the world, and to consequently improve Lehigh's reputation, nationally and internationally.

I believe the challenges that NGOs face are substantial. Where do these organizations go to improve their performance, or expand their scope? What can Lehigh do to strengthen the leaders and the overall effectiveness of these organizations? We can provide our expertise in financial and operational management of global or transnational organizations. We can demonstrate methods to apply engineering solutions and services in challenging environments. What else can we do that will meet the needs of these groups, and cause them to come to Lehigh for solutions and direction?

Perhaps at the center of this initiative would be a Graduate School or Institute. It is unlikely to be associated with a single college, because persons attending this institute would normally need to reach into many disciplines to enhance their knowledge, preparations and capabilities.

Other thoughts:

- Are NGOs too small of a target group? What would be a broader group, but one that still encompasses NGOs?
- This seems to be consistent with our initiatives to ensure that our graduates have attained a global perspective by the time they leave Lehigh.
- Is there a synergy between this and our UN Partnership?
- This could attract outstanding persons, current and rising leaders, from within and outside the U.S. to our institution.
- The creation of this school or institute may provide an opportunity to augment some existing undergraduate and graduate programs.
- This institute might facilitate future cooperation between NGOs, based on the interactions of their representatives here.