



Utah System of Higher Education 2013-2014 Budget Proposal

**Presented by David L. Buhler
Commissioner of Higher Education**

October 29, 2012

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UTAH SYSTEM OF
HIGHER EDUCATION

Building a Stronger State of Minds

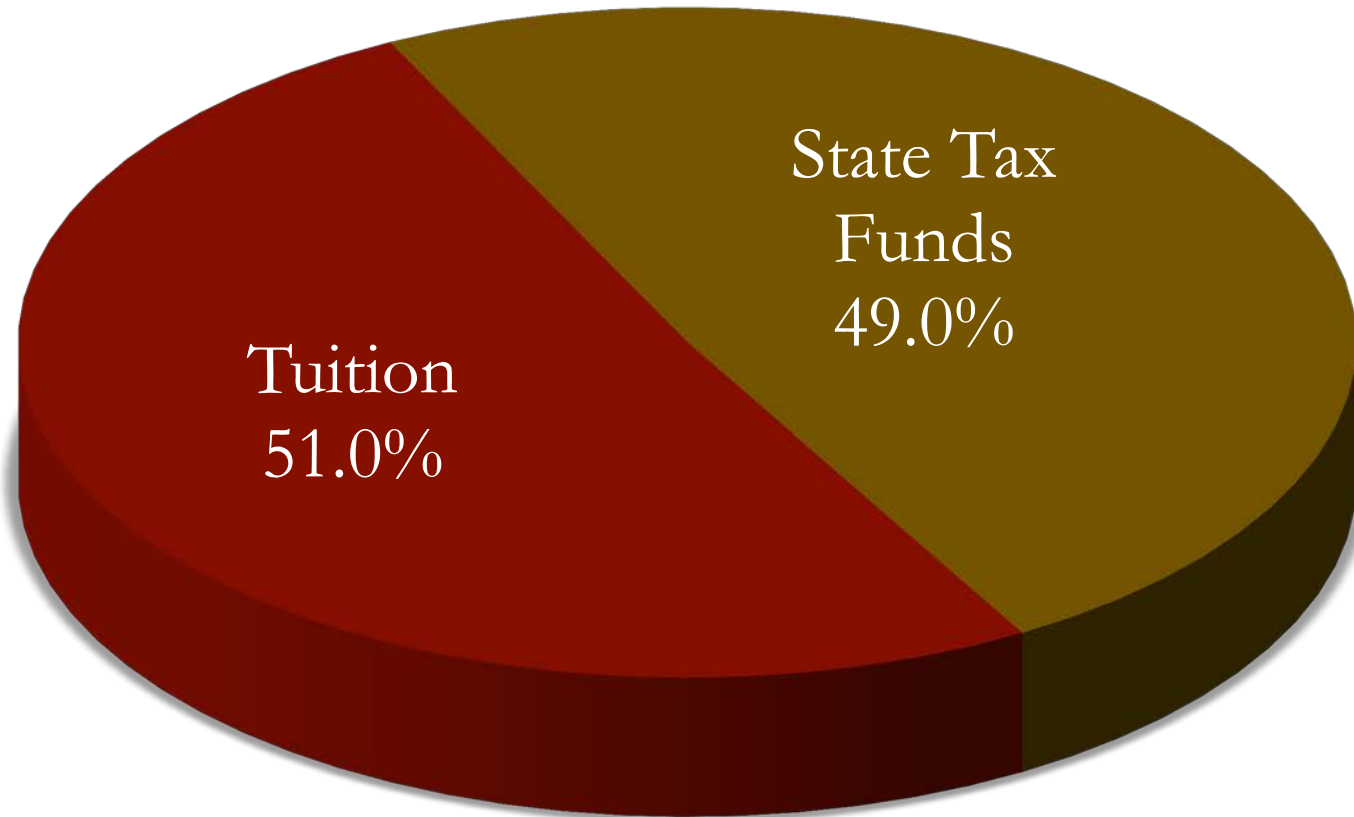
2013 Budget Request

Commissioner Dave Buhler

October 29, 2012



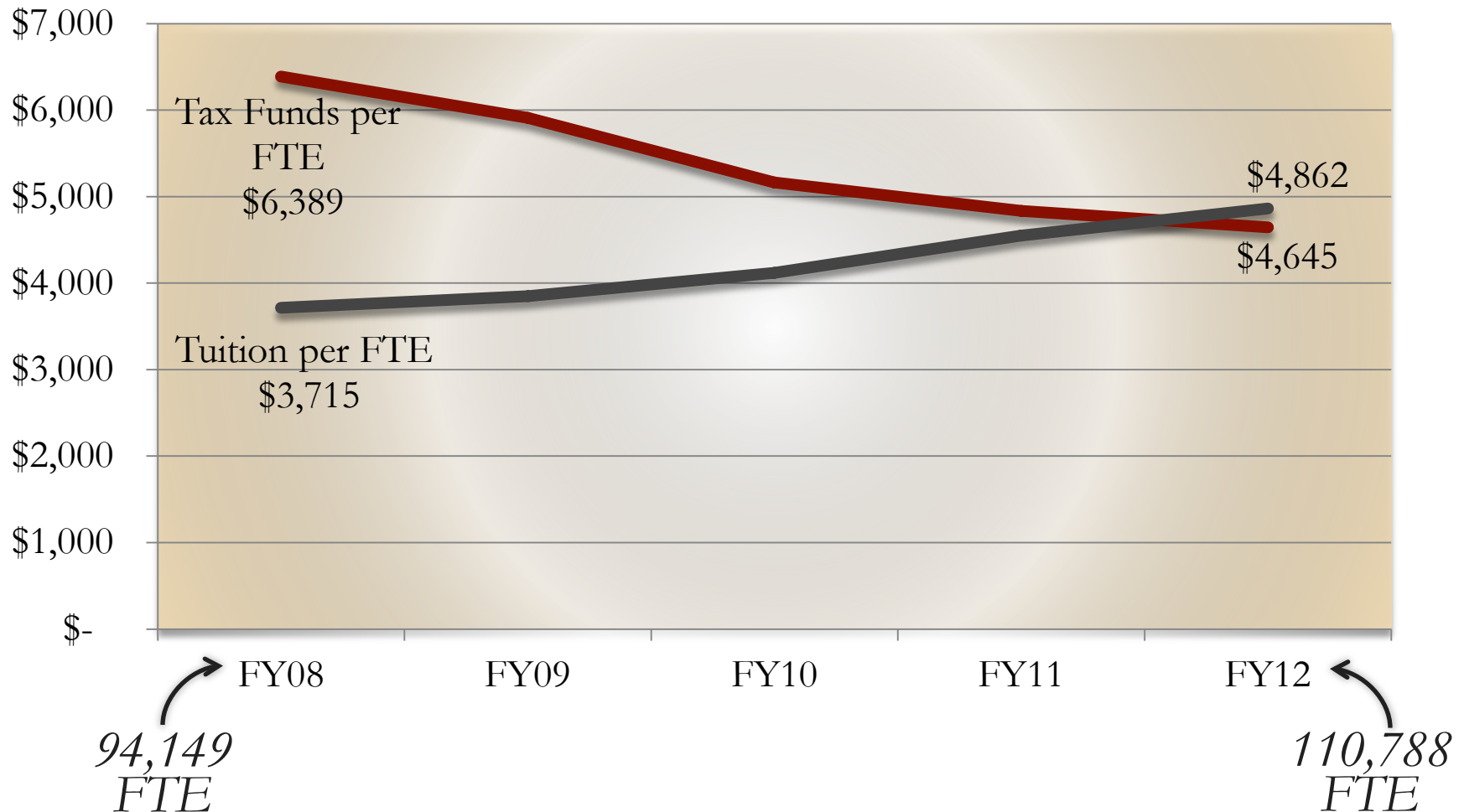
Financing of Higher Education



FY 2012

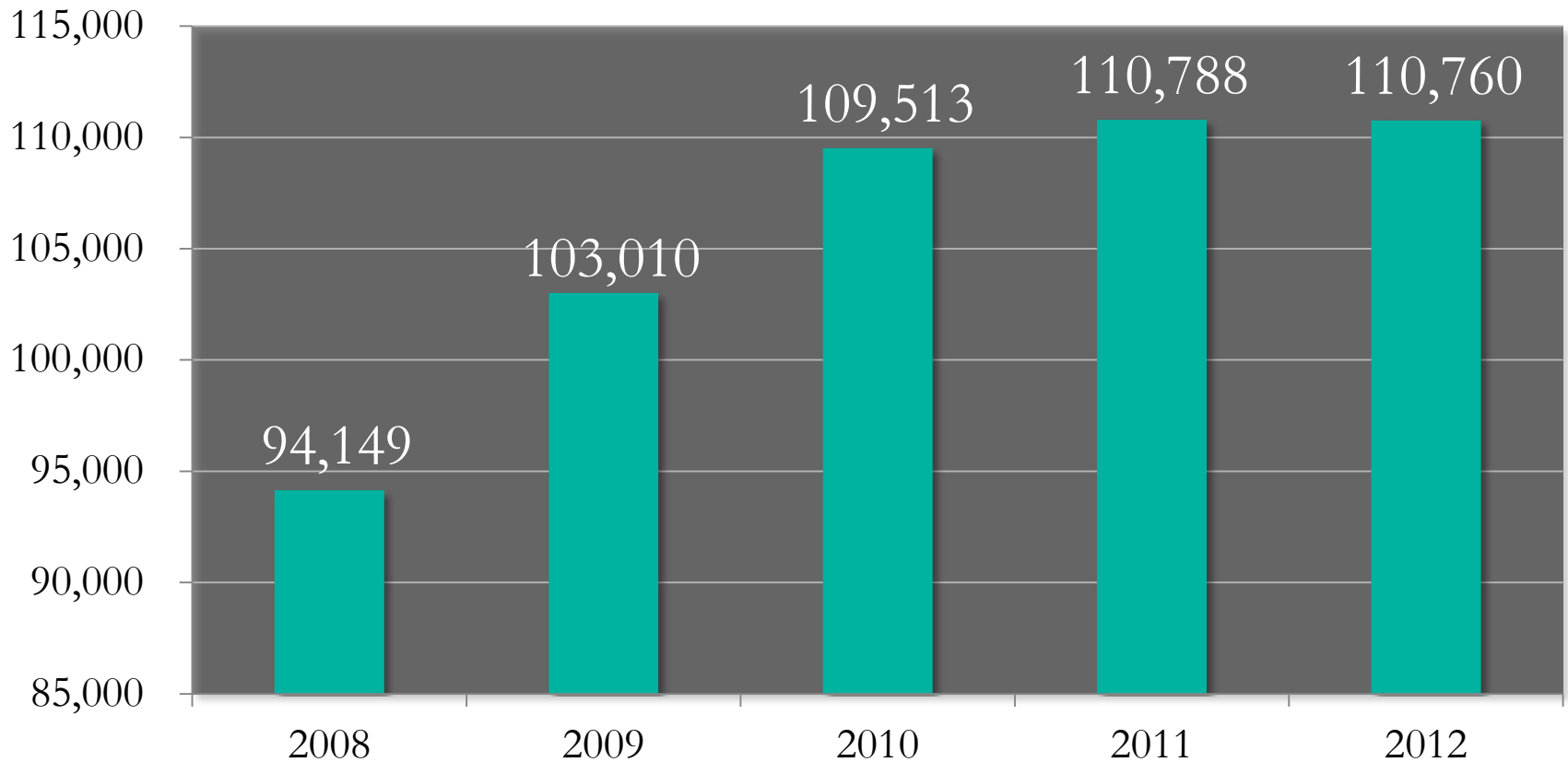


State Tax Funds and Tuition per Student FTE





Student Enrollment (FTE, Fall 3rd Week)



Tab B: USHE Budget Priorities

\$49,396,000*





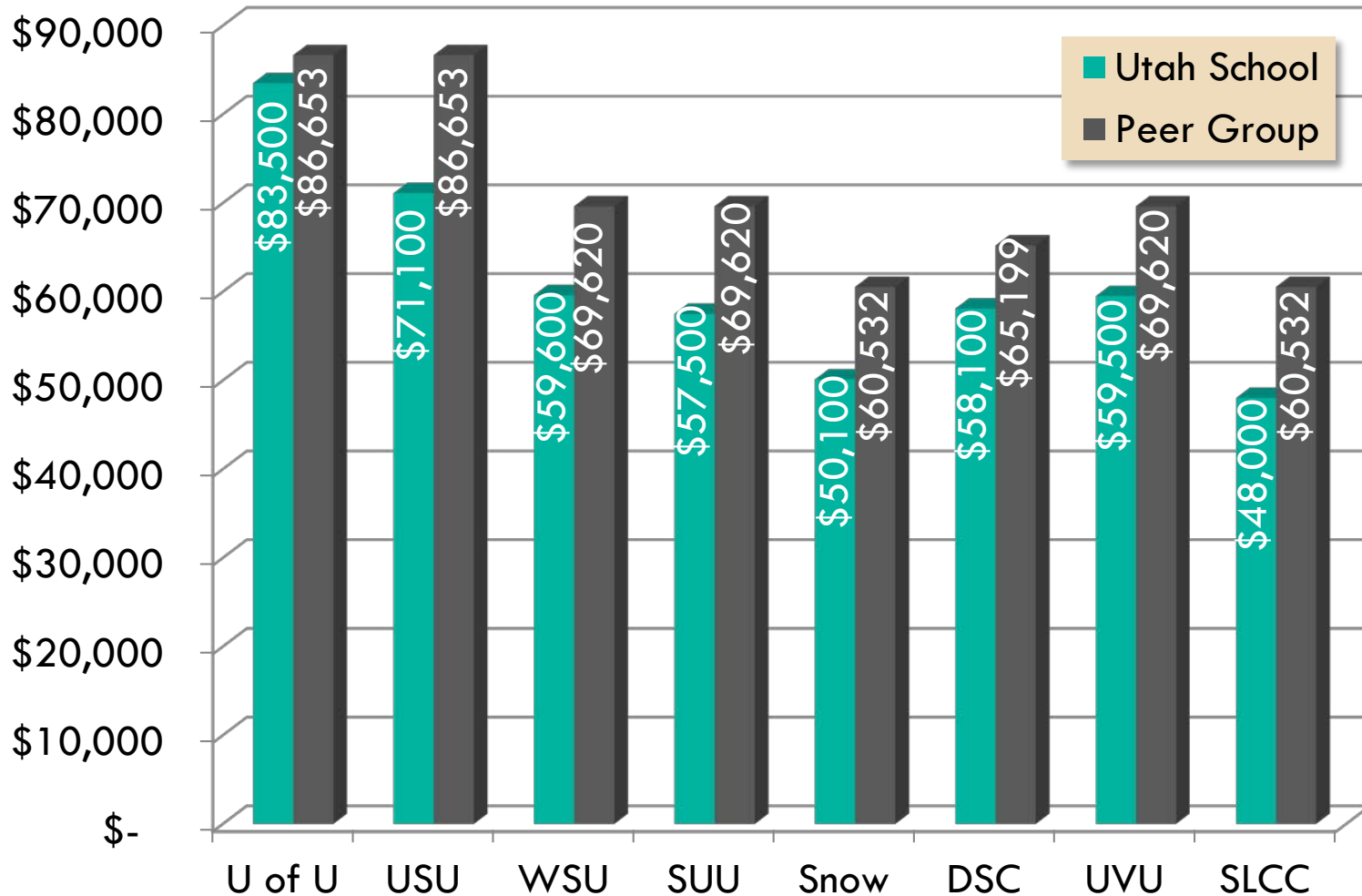
1) Compensation

- Same state funded increase offered to all other state and public education employees
- Example:
 - State portion (75%) of 1% increase: ~\$7 mil.
 - State portion of 1% benefits increase: ~\$900k.



1) Compensation

FY 2012 Faculty Salaries (all ranks combined)





2) Mission Based Performance Funding - \$16 mil.

Two of four priorities requested:

- | | |
|---|--------------------|
| 1. Distinctive Mission | \$8 million |
| <i>(Participation, Completion, Economic Development)</i> | |
| Institutions to present initiatives at November 16 th Board mtg. | |
| 2. Equity | \$8 million |
| – Target 55-70% of state funds based on mission developed by NCHEMS | |
| – Addresses inequities in funding mix—
tuition vs. tax dollars | |
| 3. New Enrollment Growth | \$0 |
| 4. Historic Unfunded Growth | \$0 |



3) 66% Goal - \$20 million (Tab C)

- USHE must increase degrees and certificates by 4% each year to reach 66%.
- This request is first step towards 66%



3) 66% Goal - \$20 million (Tab C)

- Total FY13 request: **\$20 million state funds**
 - Increase capacity for completion: \$15 million
 - Scholarships/incentives - \$5 million
 - Institutions to also invest \$20 million
 - Focus on high-growth, high wage degree areas (STEM and health professions)

\$20M State + \$20M Institution = \$40M Total Investment



4) Operational Imperatives - \$10,446,000

- **O&M for Non-State funded projects** \$4,396,000
 - University of Utah
 - Utah State University
 - Weber State University
- **U of U Utility Rates (see Tab D)** \$3,900,000
- **Higher Ed. Tech. Initiative (HETI)** \$2,150,000
 - Leverages combined volume purchasing power of all institutions for IT purchases



5) USHE Programs - \$2,950,000

- *Student Access*

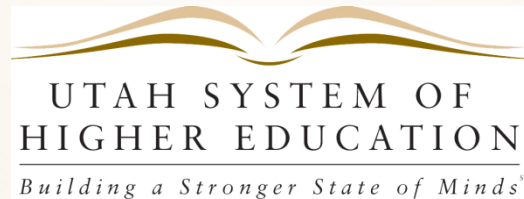
- **Success Stipends:** (need based financial aid): \$2 million
 - work-study & grants (average award: \$850/student)
- **Regents and New Century Scholarships:** \$500,000
 - Projected ~25% growth
- **Tech. Intensive Concurrent Enrollment:** \$150,000
 - Ongoing course maintenance, consultation, articulation, transfer

- *Collaborations*

- **Utah Academic Library Consortium** \$300,000
 - Database acquisition for use by all institutions

State Initiatives

\$14,000,000





1) University of Utah School of Medicine - \$ 10 million

- To increase class by 40 students per year (160 more)
- \$62,500/student/year (typical nat'l. cost: \$100-110k)
- 1,500 applicants for 82 slots last year
- To help feed Utah's primary care physician shortage
 - 4th lowest per capita in the nation
- 1st year request:



2) DSC - University Implementation - \$4 Million

- Assuming Regents' approve mission change
- Expected to meet agreed upon benchmarks by end of 2012
- Will help implement new mission
- To enhance capacity, including technology

One-time Increases
\$1,750,000





One-time Increases

- | | |
|--|------------------|
| 1. Higher Education Technology Initiative (HETI) | \$750,000 |
| – To fund USHE purchase of security software and fund ongoing license/maintenance (\$150,000) | |
| 2. Utah Academic Library Consortium (UALC) | \$300,000 |
| – Training for digital preservation of historical materials | |
| 3. Tech. Intensive Concurrent Enrollment (TICE) | \$600,000 |
| – To complete the last 7 courses to satisfy General Education requirements at USHE institutions. | |
| – Full delivery planned for Fall 2014 | |
| 4. Utah Women and Education Initiative (UWEI) | \$100,000 |
| – Continue in implementing recommendations of the Utah Women's College Task Force on completion | |

Tab E: Supplemental Increases

\$2,873,600





Supplemental Increases - \$2,873,600

- O&M Requests for non-state funded projects
 - One-time funds to mitigate O&M completed projects approved by the Legislature and did not receive eligible funding for FY 2012-13
 - 9 projects at U of U, USU, WSU

Tab F: Capital Development Projects



Capital Development Prioritization for 2013-14

Priority	Institution & Project	State Funds
1	WSU New Science Lab Building (STEM)	\$60,900,000
1	UVU Classroom Building (Enrollment)	\$53,200,000
3	Snow Science Building Reconstruction (STEM)	\$11,800,000
4	USU Biological Sciences Building (STEM)	\$60,000,000
5	USU-CEU Central Instruction Building	\$20,000,000
6	SLCC CTE Classroom & Learning Service Building (STEM)	\$15,000,000
7	DSC East Elementary School Purchase (also included in Land Bank Request)	\$1,500,000

Land Bank Requests (Not Prioritized)

Institution	Property	Amount
Dixie State College	<ul style="list-style-type: none">• East Elementary School• University Plaza• Larkin Property• Commercial Property (adjacent to campus)	<p>\$1,500,000</p> <p>\$4,200,000</p> <p>\$1,500,000</p> <p>\$1,500,000</p>
Southern Utah University	<ul style="list-style-type: none">• 7 Residential Lots (proximate to campus)• 6 Residential Lots (proximate to campus)• 2 Residential Lots (contiguous to campus)	<p>\$1,150,000</p> <p>\$1,200,000</p> <p>\$370,000</p>
Utah Valley University	<ul style="list-style-type: none">• Old Geneva Steel Site	<p>\$12,500,000</p>

Questions/Discussion



Utah System of Higher Education

14-Sep-12

Operating Budget Request Summary (Tax Funds Only)

FY 2013-14 and FY 2012-13 Supplemental

ESTIMATED FY 2013-14 STATE TAX FUNDS ADJUSTED BASE BUDGET

\$ 682,638,600

USHE BUDGET PRIORITIES (On-Going Increase)

\$49,396,000 plus Base Compensation

1. Compensation		<i>Base Compensation</i>
A. Base Compensation Package*	TBD	
2. Mission Based Performance Funding**		16,000,000
A. Distinctive Mission	8,000,000	
B. Equity	8,000,000	
3. 66% Goal		20,000,000
A. 66% of Adult Utahns with College Degrees or Certificates by 2020	20,000,000	
4. Operational Imperatives		10,446,000
A. O & M for Non-State Funded Projects	4,396,000	
B. University of Utah Utility Infrastructure Request	3,900,000	
C. Higher Education Technology Initiative (HETI)	2,150,000	
5. USHE Programs		2,950,000
A. Student Access		
1. Success Stipends (Need Based Financial Aid - Formerly UCOPE)	2,000,000	
2. Scholarships	500,000	
3. Technology Intensive Concurrent Enrollment (TICE)	150,000	
B. Collaborations		
1. Utah Academic Library Consortium (UALC)	300,000	
2. Utah Cluster Acceleration Partnership (UCAP)	TBD	
Total USHE Budget Priorities		49,396,000
USHE Priorities Request Percent Increase		7.2%

*Equitable Compensation Package with State and Public Education Employees (State Portion, 75%, of a 1% Salary & Salary Related Benefits increase is \$6,934,000 - 1% Health & Dental Increase is \$904,000)

** Historic Unfunded Enrollment Growth \$71M

STATE INITIATIVES (On-Going Increase)

\$14,000,000

1. University of Utah School of Medicine (New Medical School Slots)*	10,000,000	14,000,000
2. Dixie State College University Implementation/Innovation	4,000,000	

*\$3.5 Million One-time Reduction, Year One.

ONE-TIME INCREASES

1,750,000

1. Higher Education Technology Initiative (HETI)	750,000	1,750,000
2. Utah Academic Library Consortium (UALC)	300,000	
3. Technology Intensive Concurrent Enrollment (TICE)	600,000	
4. Utah Women and Education Initiative	100,000	

SUPPLEMENTAL INCREASES (One-time Increase)

\$2,873,600

1. O&M Requests for Non-State Funded Projects		\$2,873,600
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UTAH SYSTEM OF HIGHER EDUCATION 2013-2014 OPERATING BUDGET REQUEST

AS APPROVED BY THE UTAH STATE BOARD OF REGENTS - SEPTEMBER 13TH 2012

OVERVIEW

The funding request is to support the missions of Utah's public colleges and universities in meeting the educational and economic needs of the State of Utah.

The proposed USHE 2013-14 Operating Budget Request calls for an ongoing State appropriations increase of \$63,396,000 in addition to base compensation increases equivalent to that of public education and other public employees. The USHE budget priorities portion of the request totals \$49,396,000 and represents a 7.2 percent increase above the fiscal year 2012-13 base budget (not including new compensation dollars). The budget request also includes state initiatives, one-time, and supplemental increases that total \$14,000,000, \$1,750,000 and \$2,873,600, respectively.

USHE 2012-13 STATE TAX FUNDS REQUEST

The State Board of Regents established budget priorities for FY 2013-14 that comply with the statutory obligations prescribed in *Utah Code 53B-7-101*. The USHE Budget Request consists of four components - (1) USHE On-Going Budget Priorities, (2) State Initiatives (3) One-time Increases, and (4) Supplemental Increases. The State Board of Regents requests that the Legislature provide funds to support the request and allow the Regents and institutions flexibility to prioritize and manage institutional needs.

The following provides a brief description of items enumerated in the "2013-14 Operating Budget Tax Funds Request."

USHE Budget Priorities	\$49,396,000
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USHE Budget Priorities for 2013-14 fall into five categories: (1) Compensation; (2) Mission Based Performance Funding (3) 66% Goal (4) Operational Imperatives; and (5) USHE Programs.

1. **Compensation:** **TBD**
 - A. **Base Compensation Package**

The Regents ask that Higher Education employees receive the same state funded compensation package increase offered to all other state and public education employees, including any medical insurance and retirement rate adjustment increases. USHE competes in a national market for many of its personnel and must be sensitive to market salary levels to ensure that the institutions are able to recruit and retain well qualified faculty and staff members. The state portion (75%) of a 1% salary and salary related benefits increase is \$6,934,000 and the state portion of a 1% health and dental premium increase is \$904,000.
2. **Mission Based Performance Funding*:** **\$16,000,000**

During the 2011 session, the Utah State Legislature passed Senate Bill 97 entitled Higher Education Mission Based Funding. This bill directed the USHE to include Mission Based Funding in the consolidated budget request. Further, the bill requires that USHE address enrollment growth,

strategic priorities (Distinctive Mission) and funding equity. This year the request is focused only on Distinctive Mission and Equity.

A. *Distinctive Mission*

\$8,000,000

To support the Regents' Strategic Plan of increasing participation, completion and economic development and to promote distinct institutional missions, the campuses will be proposing distinctive mission initiatives for presentation to the State Board of Regents at the November 16th meeting. The proposal for each institution will include the description, rationale, outcome, assessment criteria in which to measure success, and budget implementation plan.

B. *Equity*

\$8,000,000

During the 2011 legislative session, SB97 established Mission-Based Funding. Part of the Mission-Based Funding bill requires the USHE to "recommend ways to address funding any inequities for institutions as compared to institutions with similar missions". To aid in accomplishing this objective, the USHE commissioned the National Center for Higher Education Management Systems (NCHEMS) to conduct a study. NCHEMS analyzed institutional funding equity by comparing funding levels per FTE student at each Utah institution with the levels of those of their Board-approved peers and by considering the institutional state appropriations and student (tuition) funding share as compared to peers and other similar institutions. Broadly speaking, inequities appear in funding levels per FTE and in the proportion of funding contributed by the state and students.

NCHEMS developed a funding model that sets a target percentage of an institutional budget to be funded by state tax funds. The target is based on national funding trends by institutional type (Research Institution, Regional University/College, and Community College). The model then factors in the difference between the targeted and actual state tax funding percentages and the full time equivalent (FTE) enrollments of the institutions to allocate an increase in state tax funds appropriations among the institutions to promote funding equity.

***Unfunded Enrollment Growth**

Per Senate Bill 97 of the 2011 General Session requiring that the USHE budget request include unfunded historic growth, the estimated unfunded enrollment growth is \$71,000,000. Since 2004 was the last year growth was funded (partially), the unfunded enrollment growth estimate is based on the growth of Utah Resident Students from 2004 to 2012.

3. 66% Goal:

\$20,000,000

A. *66% of Adult Utahns with College Degrees or Certificates by 2020*

With broad support from the institution presidents, business leaders and the Governor, the Board of Regents set a goal for 66% of Utahns to earn a postsecondary certificate or degree by 2020. This goal is a key component to the state's future economic prosperity. The legislative budget request is \$20M in on-going state funds to be prioritized for:

- Increased program capacity in STEM and health-related occupations for (\$15M)

- Increased student completion through targeted incentive participation and progress scholarships in STEM and health-related programs (\$5M)

USHE institutions will also invest \$20 million toward these two priorities through new innovation, efficiencies, tuition and private investment marking a total investment of \$40 million in FY 13-14 to help reach the 66% goal by 2020.

4. Operational Imperatives \$10,446,000

A. *O&M for Non-State Funded Projects:* \$4,396,000

For state funded buildings, the O&M costs are budgeted for funding at the time the building is approved. For non-state funded buildings, since it is often unclear how soon these buildings will open after legislative approval, funding is not budgeted until the building is complete and enters service. Only projects previously approved by the Legislature as eligible for O&M funding are included.

- **University of Utah:** Sutton Geology Building (\$480,600), Red Butte Arboretum Visitor's Center (\$6,800), Meldrum Building (\$73,800), Sorenson Arts and Education (\$573,600), Skaggs Pharmacy Research Building (\$1,327,800), and the Kennecott Building and Renovation Phase 1 (\$63,600).
- **Utah State University:** Tooele Regional Campus Classroom Addition (\$148,000), Uintah Basin – Entrepreneurship & Energy Research Center (\$581,100), College of Agriculture Building – Equine Education Center (\$418,100), and the Emma Eccles Jones Early Childhood Education and Research Center (\$523,300).
- **Weber State University:** Hurst Lifelong Learning Center (\$199,300).

B. *University of Utah Utility Infrastructure Request* \$3,900,000

The University buys power from Rocky Mountain Power at a substantially discounted rate (Schedule 9) due to ownership of substations and distribution systems. The University will add a 30% surcharge to its power bills to bring the cost up to the level typically paid by other commercial and institutional power users (Schedule 6). This will generate about \$6 million annually.

As 65% of the University's power consumption is for purposes eligible for state funding, the Fuel & Power appropriation to the University would increase by \$3.9 million. As University auxiliaries use 35% of the University's power consumption, their usage would generate an additional \$2.1 million annually.

The \$6 million generated by this surcharge would cover the cost of debt service on the revenue bond and ongoing maintenance, renewal and replacement of the system.

C. Higher Education Technology Initiative (HETI) \$2,150,000

The purpose of the Higher Education Technology Initiative (HETI) is to create a consortium of Higher Ed Institutions that will enter into software contracts obtaining larger discounts at a state level. This software purchased by the consortium includes the following types:

- Enterprise Resource Planning and associated utilities that support administrative functions
- Data base management systems
- Email/calendaring and collaboration
- Security/antivirus protection
- Virtual Servers

These systems support student admission, registration, class scheduling, degree audit records, HR, payroll, accounting, facilities management, email, virus protection, faculty records, etc.

Purchasing as a consortium increases the purchasing power for all USHE institutions. This allows us to negotiate deeper discounts than typically achieved negotiating separately.

The challenges in funding institutional software are:

- Over the past 4 years, student enrollment in Higher Education has increased 15.5%. Most vendors tie annual software license and maintenance costs to FTE or headcount growth. This causes a contractual requirement for a license “trueup” which requires institutions to purchase new licenses based on growth.
- Annual increase in software maintenance cost is typically between 3-5 percent.
- Additional software is needed to support automation of processes.
- On-going software maintenance to support SPLUNK (desired new tool used to discover and investigate security incidents and to troubleshoot application problems – see one-time request).

5. USHE Programs: \$2,950,000

A. Student Access

1. Success Stipends (Need Based Financial Aid) \$2,000,000

The Regents request \$2,000,000 to help support need-based student aid. A \$2 million increase would assist approximately 2,350 additional students with work-study or small grants to enable them to attend or complete college (based on an average award of \$850).

2. Scholarships \$500,000

The Regents' Scholarship was created by the Utah Legislature in 2008 to encourage Utah high school students to prepare for college academically and financially by taking a core course of study during grades 9-12 and saving for college. Since inception applications have increased each year annually by 22-30%, as well as compliance with scholarship requirements has increased substantially, with recipient growth in 2012 of 23%. Therefore, we are asking for \$500,000 to sustain the projected 2013 applicant and recipient growth. These projections will continued to be refined over the coming months, and solidified following the February 1, 2013 new applicant deadline

3. *Technology Intensive Concurrent Enrollment (TICE)* \$150,000

This funding will support TICE course maintenance, upgrades and teacher professional development to be done in consultation with the disciplinary faculty attending the annual majors meetings because of their existing expertise on course articulation and transfer of General Education courses throughout the USHE.

B. Collaborations

1. *Utah Academic Library Consortium (UALC)* \$300,000

As Utah adds new majors and programs, such as engineering and medicine, library resources must expand and meet the needs of those initiatives. UALC must continually shape the electronic collections to meet the needs of students and faculty. This funding would be used to purchase Academic Search Complete, a database that would provide access to more than 7,900 full text journals in a wide range of subject areas. This database would provide greater access, value, coverage and support of both current programs and new programs as they evolve. Statewide purchase would prevent added costs of each institution replacing individual journal titles on their own or spending additional monies by using a fee-based service to obtain articles from these titles. In addition, the funding would be used to re-subscribe to important databases where resources have not been sufficient to continue subscription for all institutions and to support hardware and software needs for UALC.

2. *Utah Cluster Acceleration Partnership* TBD

State Initiatives \$14,000,000

1. *University of Utah School of Medicine (New Medical School Slots)* \$10,000,000

The nation is facing a serious physician shortage, and only 3 states have fewer primary care physicians per capita than Utah. To address this shortage, the University of Utah School of Medicine is requesting an additional \$10 million in annual funding to support an increase in the class size from 82 students per year (328 total) to 122 students per year (488) over the next 2 years. This request incorporates cost-sharing with medical school faculty who will provide over \$2 million of

uncompensated time for teaching as part of the proposal. On a per student basis, the request represents support of \$62,500 per student per year. National benchmarks suggest a typical cost of \$100,000 to \$110,000 per student per year for medical school training. The University is confident that sufficient qualified students will fill the additional seats—last year there were 1500 applicants for 82 slots, a ratio of 18:1.

2. Dixie State College University Implementation/Innovation \$4,000,000

By the end of 2012, it is expected that Dixie State College of Utah will have met its agreed upon university benchmarks. The current request is intended to provide infrastructure to transform the institution from its traditional instructional formats into a cutting-edge, innovative and sustainable institution. At the heart of the transformation is a center for teaching and learning that will assist, train, create, and evaluate instructor and department-led initiatives designed to increase efficiency and expediency of instructional delivery.

One major innovation of the center's activities will be developing capacity partnerships with other institutions. Based on its successful University of Utah partnership, Dixie State hopes to expand student access and compress time to graduation through capacity at sister institutions by contracting with departments to adjunct instruction on an as-needed, space-available basis. The center will house a team of support personnel to design, negotiate, administrate, and evaluate instructional activities of this modality along with other innovative approaches on campus.

Although the benchmarks for university status are met, defining a transformational and competitive approach to the future requires development of resources to support the instruction and the physical supports needed throughout the institution for the transformation.

One-Time Increases: \$1,750,000

1. Higher Education Technology Initiative (HETI) \$750,000

USHE is requesting funding to purchase Splunk at the consortium level for all USHE institutions. Splunk is a tool that collects, indexes and harnesses machine data generated by applications, servers and devices – physical, virtual and in the cloud. It is a tool used to discover and investigate security incidents and to troubleshoot application problems. To support the continued use of this software, \$150,000 of the on-going HETI request is for the annual software maintenance of Splunk.

2. Utah Academic Library Consortium (UALC) \$300,000

Libraries, archives, museums, and government agencies around the state store valuable materials about Utah's history and cultural heritage – items such as photographs, maps, historical newspapers, letters, films, audiotapes, scholarly documents, government records, and county archives. These materials could be made widely available online to all the state's students, historians, and genealogists, if only they could be digitized. Through UALC's Mountain West Digital Library program, these institutions receive some minimal training and support for starting their own digitization projects and sharing their collections in UALC's search portal at <http://mwdl.org>.

However, we currently have no funds to offer for better training, nor for the actual costs involved for scanning materials or long-term digital preservation. As a result, many of these unique materials about Utah languish in file boxes in back rooms, mostly unseen and unused.

One-time funding would also propel the work of The Utah Digital Newspapers (UDN), www.digitalnewspapers.org, in digitizing Utah newspapers from inception. Statewide funding is especially important for UDN as most grants only cover digitization up to 1923, when the newspapers are considered public domain. This funding could also help the consortium purchase a digital preservation system such as Rosetta from Ex Libris, which is currently cost-prohibitive for each institution to purchase on their own.

3. Technology Intensive Concurrent Enrollment \$600,000

Course development activities will be centered on completing the last 7 courses to form a complete set of courses that can be used to satisfy General Education requirements at USHE institutions. Full delivery of these courses is planned for Fall 2014.

4. Utah Women and Education Initiative \$100,000

A one-time budget allocation of \$100,000 will enable the Utah Women and Education Initiative to continue the work started in 2012. It supports the implementation of the recommendations of the Utah Women's College Task Force, which focus on the completion of postsecondary education by women in the state of Utah. Three part-time staff members support the initiative. The allocation would cover the cost of salaries. Additional funds to support related expenses would continue to be developed through other funding sources.

Supplemental Increases: \$2,873,600

1. O&M Requests for Non-State Funded Projects

The Regents' request an additional \$2,873,600 in one-time funds to help mitigate the O&M costs covered by institutions and associated with non-state funded projects that were completed and did not receive eligible funding for FY 2012-13. Only projects previously approved by the Legislature as eligible for O&M funding are included.

- University of Utah
 - Sutton Geology Building (\$480,600)
 - Red Butte Arboretum Visitor's Center (\$6,800)
 - Meldrum Building (\$73,800)
 - Skaggs Pharmacy Research Building (\$442,600)
- Utah State University
 - Tooele Regional Campus Classroom Addition (\$148,000)
 - Uintah Basin – Entrepreneurship & Energy Research Center (\$581,100)
 - College of Agriculture Building – Equine Education Center (\$418,100)
 - Emma Eccles Jones Early Childhood Education and Research Center (\$523,300)

- Weber State University: Hurst Lifelong Learning Center (\$199,300)

Innovating for Our Future

Reaching Utah's 66% Goal

Why invest in the 66% Goal?

- By 2020, 66% of jobs in Utah will require post-secondary education.
- Currently, only 43% of Utah's adults hold a higher education degree or certificate.
- We must increase degrees & certificates awarded by 4% each year to reach 66% by 2020.
- Utah must adopt a bold, new approach to create a highly-educated workforce.

Investment for Completion & Innovation

Increase Capacity Toward Completion \$30M	Increase Student Completion \$10M
<ul style="list-style-type: none">• Need for an annual, ongoing investment to grow awards from current 31,300 a year to 45,700 a year by 2020• 1st year of investment will result in over 7,300 new degrees/certificates by 2020 in high-growth, high-wage degree areas (STEM & health professions)• Increase institutional capacity for student completion initiatives	<ul style="list-style-type: none">• Scholarship support for students who enter & complete targeted programs• Requires participation in STEM (science, technology, engineering & math) or health profession degree program• Requires demonstration of adequate progress toward completion

\$20M State + \$20M Match = \$40M Total Investment

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UTAH SYSTEM OF
HIGHER EDUCATION
Building a Stronger State of Minds

**66by
2020**

Institution Summary of Implementation Plans

In support of Step 1 towards the 66% by 2020 Goal

Institution	Additional Graduates	Areas of Study
University of Utah	653	Engineering, Health, Mines and Earth Sciences, Nursing, Science
Utah State University	1,761	Science, Engineering, Natural Resources, Social Work, Anthropology, Graphic Design
Weber State University	826	Computer Science, Manufacturing and Mechanical Engineering Technology, Nursing, Radiological Technology, Microbiology, Integrated Studies
Southern Utah University	355	Applied Science, Nursing, Biology, Math, Chemistry, Nutrition
Snow College	400-500	Registered Nursing, Natural Resources, Industrial Mechanics
Dixie State College	861	Computer Science and Information Technology, Math, Digital Forensics, Medical Laboratory Sciences, Dental Hygiene
Utah Valley University	929	Information Systems and Technology, Computer Science and Engineering, Digital Media Technology, Mechatronics Technology, Electrical Automation, Robotics Technology, Biology/Microbiology, Chemistry, Forensic Science, Paramedic/EMT, Regulatory Affairs/Quality Assurance, Geographic Information Systems
Salt Lake Community College	1,500	Transfer, Science-Technology-Engineering-Math Programs, Health Professions Programs

USHE colleges and universities propose to award over 7,300 new degrees and certificates by 2020 utilizing the \$40 million for investment, innovation and re-prioritization in STEM and health professions programs. Examples of the innovations and initiatives that the institutions will implement include:

Capacity Building	Innovation
<ul style="list-style-type: none"> Expand summer course offerings Leverage online & hybrid courses for flexible scheduling & increased capacity Intensive five-week & 'boot camp' courses 	<ul style="list-style-type: none"> Expand online & hybrid course delivery Improve data analytics to support program development & career placement Targeted marketing of STEM programs
Student Completion	Institutional Investment
<ul style="list-style-type: none"> Student progress & notification systems Increase tutoring & mentoring Targeted scholarships Enhance assessment, admissions & placement programs 	<ul style="list-style-type: none"> Target tuition (of new students) Reallocations Private investment & endowments Savings from improved efficiency Build on existing partnerships

- **2010 (FY11):** The University of Utah first requested Capital Development funding for aging utility distribution system with a cost estimate of \$150 million - did not receive a high ranking with the Board of Regents or the Legislature at that time because it was not the University's top priority that year.
- **2011 (FY12):** Project request revised downward to \$99 million, based on improved information, decreased cost escalation factors resulting from the economic downturn, and use of Capital Improvement funds to begin addressing the most critical needs.
- **2012 (FY13):** Project received \$35 million (\$22 million in Capital Development, \$13 million of Capital Improvement funding).
- **2013 (FY14):** revenue bond authorization is being requested for FY2014 to fund the remaining \$64 million for project completion. The cost of the debt service on the revenue bond and ongoing maintenance is \$6 million. **This will be covered by a surcharge applied across all University budget activities of which \$3.9 million (65%) is state funded and \$2.1 million is non-state funded.**

The University of Utah Utilities Infrastructure problems are not the first to be encountered in USHE. Most recent projects at other institutions addressed with state-appropriated funding:

- **Snow College** – Beginning in about 1996 Snow College began to experience significant failure of direct buried steam and condensate lines on its campus. Over the next several years a very large portion of the Capital Improvement allocations made to Snow College were needed for construction of utility tunnels to resolve this problem. A total of \$3,245,500 (\$900,000 in FY 1998, \$200,000 in FY 2000, \$1,148,000 in FY 2002, \$832,000 in FY 2003, and \$265,000 in FY 2004) was used for this purpose.
- **Utah State University** - \$38.9 million of Capital Development funding was provided (\$9.2 million in FY 2001 and \$29.7 million in FY 2002) for funding of a new Heat Plant and utilities distribution system (utility tunnels to house steam lines and other adjacent utilities). The new natural gas fired heat plant replaced the old coal fired plant, thereby significantly reducing air pollution, and the utility tunnels resulted in extended life of utility distribution systems and enabled maintenance to be performed without disrupting facilities above the surface.

USHE O&M on Non-state Funded Buildings
Budget Request FY 2013-14 & Supplemental FY 2012-13

Institution	Campus FY 2013 Supplemental Req.	Campus FY 2014 Request
University of Utah		
Sutton Geology Building	480,600	480,600
Red Butte Arboretum Visitor's Center	6,800	6,800
Meldrum Building	73,800	73,800
Sorenson Arts & Education		573,600
Skaggs Pharmacy Research Building	442,600	1,327,800
Kennecott Building & Renovation		63,600
University of Utah Total	1,003,800	2,526,200
Utah State University		
UB/Bingham Entrepreneurship/Energy Center	581,100	581,100
Equine Education Center	418,100	418,100
Tooele Regional Campus	148,000	148,000
EEJ/Early Childhood Education & Research Bld.	523,300	523,300
Utah State University Total	1,670,500	1,670,500
Weber State University		
Hurst Lifelong Learning Center	199,300	199,300
USHE System O&M on Non-State Funded Buildings	2,873,600	4,396,000

Utah System of Higher Education

Capital Development Prioritization for 2013-14



Priority	Institution & Project	State Funds
1	WSU New Science Lab Building (STEM)	\$60,900,000
1	UVU Classroom Building (Enrollment)	\$53,200,000
3	Snow Science Building Reconstruction (STEM)	\$11,800,000
4	USU Biological Sciences Building (STEM)	\$60,000,000
5	USU-CEU Central Instruction Building	\$20,000,000
6	SLCC CTE Classroom & Learning Service Building (STEM)	\$15,000,000
7	DSC East Elementary School Purchase (also included in Land Bank Request)	\$1,500,000