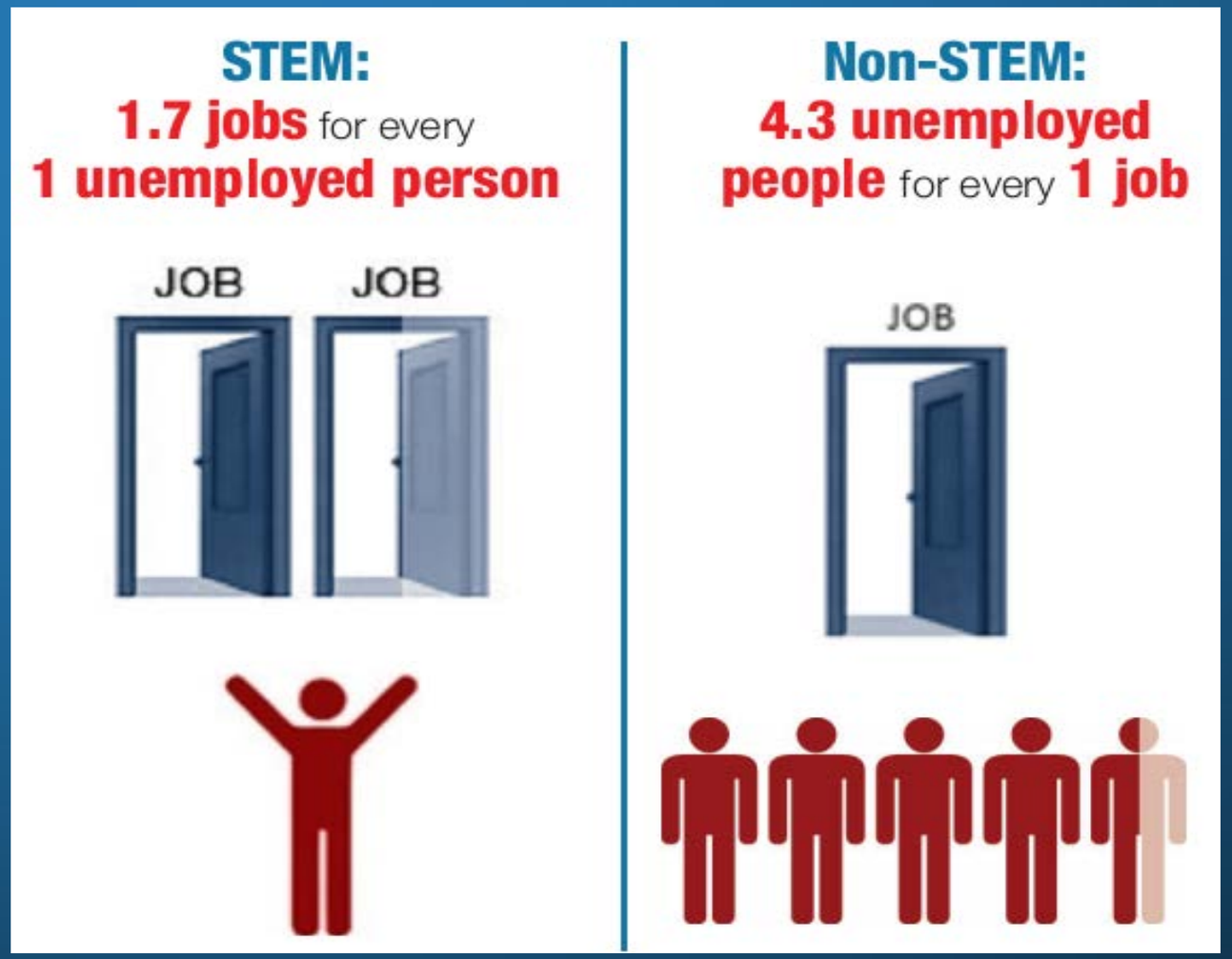
Oregon TECH

Oregon Tech 2013–14: Kudos, the Year Ahead, & the Future of Oregon's Polytechnic University



Christopher G. Maples
President
September 17, 2013

Hands-On Education For Real-World Achievement

Oregon Institute of Technology will be the university of choice for students who desire active, relevant, hands-on education; high-tech and health-professional careers; problem-solving and critical-thinking skills; and the desire to shape their own career paths.

Hands-On Education For Real-World Achievement

Success: By The Numbers

Data from Chancellor's Office Evaluation of Oregon Tech (June 2013 for Fall 2012):

Total Headcount Enrollment: 4001 (+90)

New Undergrad Enrollment: 870 (+127)

Total Degrees Awarded: 572 (+34)

Campus Grad Rate: 48.4% (+5.3 points)

Student Diversity: 20.5% (+0.2 points)

New Transfer Student Retention: 76.4% (+3.6 points)

Women Students in Engineering-Related Fields: 189 (+24)

Hands-On Education For Real-World Achievement

Kudos: A Terrific Year!

Among Top Veteran-Friendly Schools in the Nation – *U.S. Veterans Magazine*

US News & World Report – #6 in Western US among Regional Colleges & Universities (#2 public)

US News & World Report – #45 in US among Undergraduate Engineering Colleges & Universities (#20 public)

Hands-On Education For Real-World Achievement

Kudos: A Terrific Year!

ABET Assuring Quality • Stimulating Innovation

ABET Engineering Accreditation Commission — BS in Electrical Engineering

CoARC

Respiratory Care — 99th percentile of all programs nationally (N=453) according to Committee on Accreditation of Respiratory Care (CoARC)

ASCP BOC ASCP BOARD OF CERTIFICATION

100% first time pass rate for CLS Board Certification (N=26)

- Score needed to pass = 400
- National average ~501 (N~2600)
- Oregon Tech average = 580

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Kudos: A Terrific Year!

BEST ONLINE COLLEGES AFFORDABILITY GetEducated.com
BEST BUY ONLINE BACHELORS HEALTH SCIENCE GetEducated.com

Seven of top 27 programs in GetEducated.com's Best Buys for Online Degrees in Health Sciences

PayScale

Top 5 most popular college for software developers

PayScale

Top 20 college nationally for Return on Investment (ROI) & #1 in the Pacific Northwest

AMERICA'S 2013 Forbes TOP COLLEGES

Top 20% of all US universities (>100 place advance in 2013)

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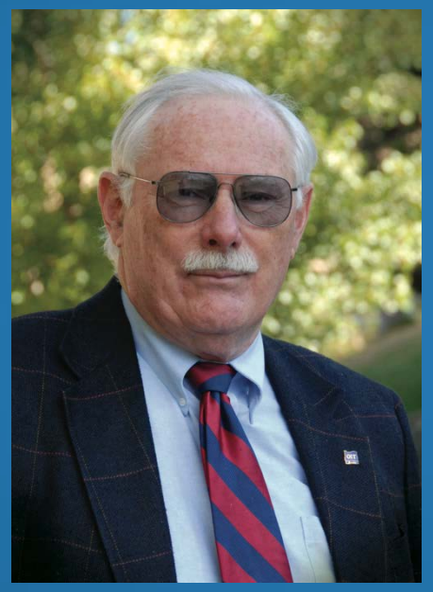
Oregon TECH

Kudos: A Terrific Year!



Dr. John Lund (Emeritus) — University of Colorado, College of Engineering & Applied Science 2013 Distinguished Engineering Alumni Award in Education, Research & Invention

Dr. Marilyn A. Dyrud (Professor, Communication) — American Society of Engineering Education (ASEE) Frederick J. Berger Award

Dr. Mateo Aboy (Associate Provost, VP Research, Professor) — *Portland Business Journal* "40 Under 40"

Kudos: A Terrific Year!

Formula Team—16th overall (out of 80 entries); 4th in autocross; 7th in endurance and design

Gold in Geotechnical competition at ASCE Pacific Northwest Steel Bridge & Concrete Canoe Competition

One of four semifinalist student teams at USDOE National Geothermal Student Competition

Competition

Hands-On Education For Real-World Achievement

Kudos: A Terrific Year!

Miss Oregon—Allison Cook

Student Member of SBHE—Brittany Kenison

Phi Delta Theta—United Way Volunteer of the Year for Klamath County [CASA; Highway 97; The “O” Hill]

ΦΔΘ

Become the greatest version of yourself

Hands-On Education For Real-World Achievement

Kudos: A Terrific Year!

9 of 11 teams earned NAIA Scholar Awards (team GPAs of 3.00 or greater)

Greg Stewart +300 wins as softball head coach

Danny Miles—NABC Guardians of the Game Award; Nominated to National Basketball Hall of Fame

NAIA All Americans:

Jess Plummer (Honorable Mention, Softball)

Joelle Swanson (Javelin)

Kudos: A Terrific Year!

NAIA Scholar Athletes (Junior or Senior; minimum 3.50 GPA):

- **Volleyball: Marie Baumann, Kayleigh Whelchel, Aurora Penoyar**
- **Men's Cross Country: Scott Minor, Gerald Davis**
- **Men's Soccer: Loren Jessen**
- **Women's Soccer: Melanie Johnson**
- **Men's Basketball: David Clarke, Alex Zerbach**
- **Women's Basketball: Karissa Dixon, Colleen Hunt**
- **Baseball: Ryan Hayden, Dustin Norman, Dylan Rogers**
- **Softball: Eilse Goodell, Taylor Schmidt**
- **Men's Track & Field: Scott Minor**
- **Women's Track & Field: Katherine Waugh**

“Students attending OIT had the lowest average net price, while those attending OSU had the highest, 52% and 71% of a full-time minimum wage job, respectively.”

“With the exception of OIT, which fared well compared to its peers, OUS universities are not well-ranked. OIT was ranked the 10th best regional college in the West by U.S. News and World Report and outranked most of its peer institutions.”

Oregon University System: Opportunities to Control Costs, Improve Student Outcomes, and Clarify Governance Structure — Secretary of State Audit Report, 2013
Kate Brown, Secretary of State
Gary Blackmer, Director, Audits Division

Hands-On Education For Real-World Achievement

Salem–South Metro STEM Partnership

Collaboration of school districts, community colleges, universities, out-of-school programs and business, and community partners that is focused on increasing student access and success in STEM fields.

US Senator Jeff Merkley speaks at the Jan. 11 gathering of the Salem–South Metro STEM Partnership at Mentor Graphics

Hands-On Education For Real-World Achievement

Oregon TECH

Legislative Campaign

- ✧ Increased Funding for Oregon's State Universities
- ✧ 3% Tuition "Buy-Down"
- ✧ $10M XI-F Bonds to Complete Wilsonville Campus Purchase
- ✧ Retention of Sports Lottery Funding
- ✧ Addition of Geothermal Energy to Solar Energy for Net-Metering Opportunity
- ✧ Options to Help Determine Our Own Future in Governance

Hands-On Education For Real-World Achievement

- Solar City began installing 1,207 galvanized posts, 5 feet into the ground, to support over 7,800 solar panels in July 2013.
- The panels will be tilted at 35 degrees with different orientations ranging from 180 to 210 degrees south.
- The Solar City project will power ~24% of the Oregon Tech campus.
- The project is using local labor to install the arrays and will be completed this October.

Clean Energy Campus

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Oregon TECH

Geothermal Heat

The Klamath Falls campus design prioritizes the use of on-site geothermal resources.

A new **1.75 MW geothermal power plant** is being installed.

The completion of the project that is expected to be finished in December 2013.

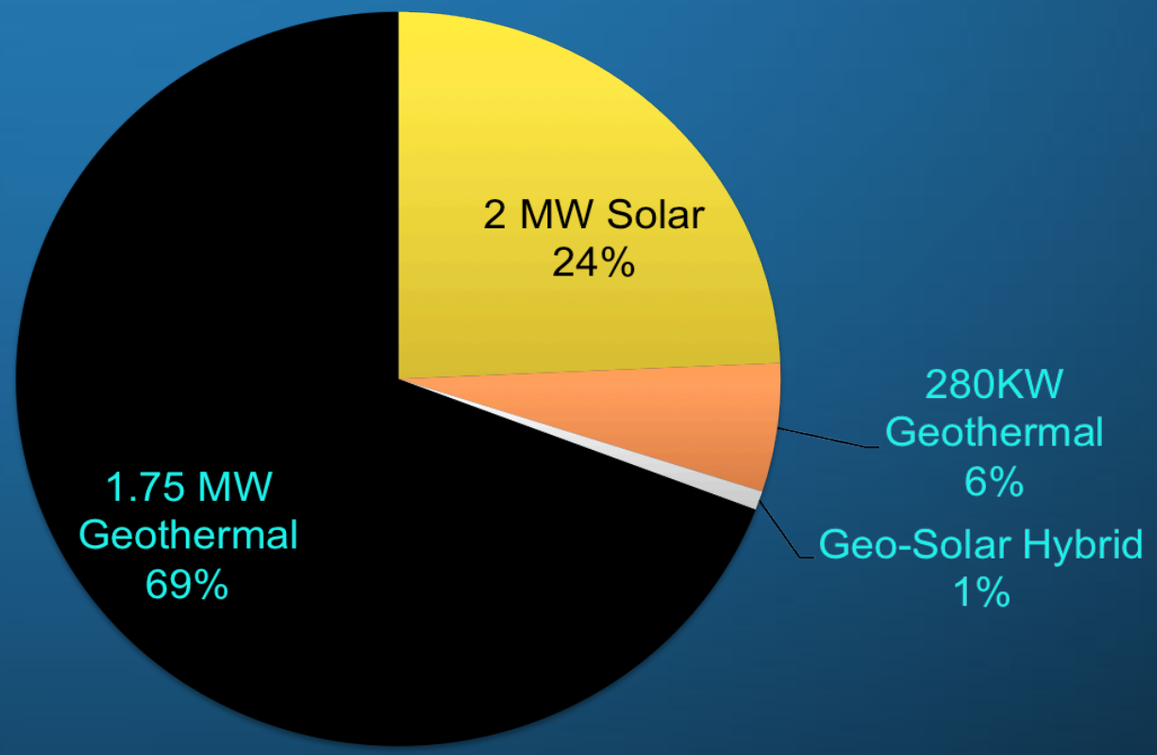
10,000 tons
of CO2 emissions reduced by the campus

192° F geothermal
water available in Klamath Falls heats the entire Oregon Tech campus

$1,000,000 savings
in heating and domestinc hot water costs

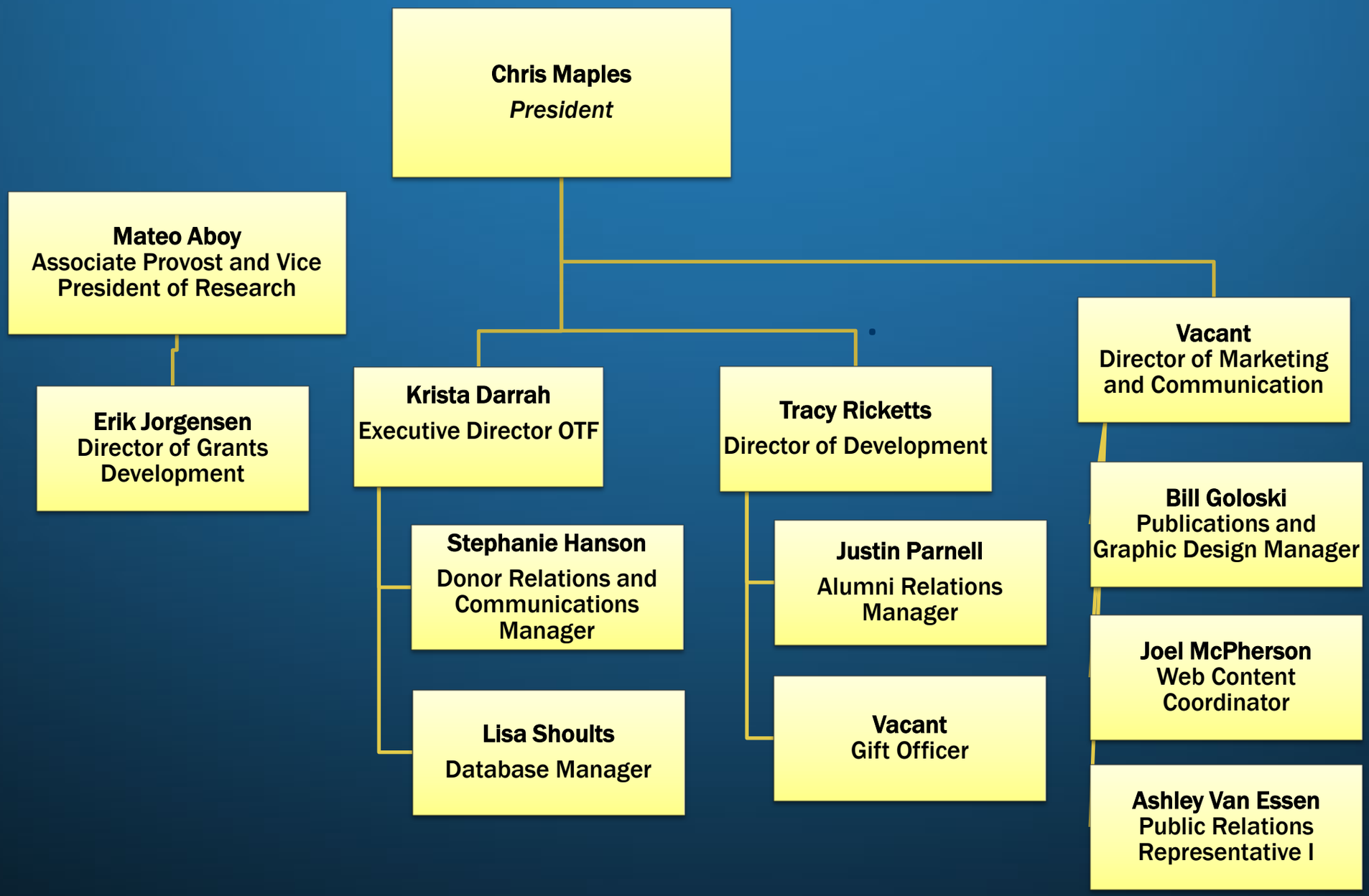
Hands-On Education For Real-World Achievement

Estimated Renewable Energy Production



Hands-On Education For Real-World Achievement

Development, Marketing, & the OTF AY2014



Hands-On Education For Real-World Achievement

Development, Marketing, & the OTF AY2014

OTF SCHOLARSHIP AWARDS

2010-11	2011-12	2012-13	2013-14*
# 167	*# 171*	*# 197*	*# 204*
~$312K	~$316K	~$382K	~$396K*
~$1,870/award	~$1,850/award	~$1,940/award	~$1,940/award

*2013-2014 Thus Far

Hands-On Education For Real-World Achievement

Development, Marketing, & the OTF AY2014

Higher Ed meet High Tech Campaign July 2011–July 2013

Financial Goals: $5M Wilsonville; $3M Endowments

Actual Raised: ~$467K Wilsonville; ~$1.2M Endowments

***Participation Goal: Continue building towards 85% participation of faculty & staff**

***Although we are not at our goal yet, the positive change in participation rate helped secure Murdock Grant of ~$234K (Murdock specifically asked for past and current participation rates and let us know that they were looking for a trend of increased participation)**

Development, Marketing, & the OTF AY2014

Development Fundraising Goal AY2014: $1.1M

Focus of Development Team:

- **Strengthen & rebuild programs**
- **Rebuild planned-giving program**
- **Strengthen scholarship program**
- **Strengthen communications & donor-relations programs**

OTF currently reviewing strategic plans to align efforts with university goals and plans

Focus of Development in near future will be toward more comprehensive & programmatic approach

Oregon TECH

Challenges, Opportunities, & Oregon Tech's Path Forward to 40-40-20

- Increase minority, female, and rural participation and success in polytechnic post-secondary education
- Sharpen our focus on post-graduate student success
- Enhance our brand, marketing, and niche differentiation
- Possibly migrate to a high-cost/high-discount tuition model
- Assess adequately prior learning, yet maintain quality and viability
- Increase retention and graduation rates with little or no additional state support
- Maintain access, yet control that access through entrance requirements
- Provide adequate student and faculty support, yet deliver courses, programs, and degrees in different locations (e.g., when and where students want them)

Hands-On Education For Real-World Achievement

Communication Points for Governance Transitions As Provided by SBHE

Point 1 — Process (including investigation of governance options)

Point 2 — Timeline

Point 3 — University-level Consultation (with what parties/stakeholders?)

Point 4 — Influence-/Decision-making Structure

Hands-On Education For Real-World Achievement

Point 1 — Process

① SBHE and Chancellor's Office engage consultant to provide governance options for technical and regional universities in Oregon

② SBHE and Chancellor's Office provide criteria that must be met in order to request Institutional Board versus Consortium Board or other option

③ Forums and discussions on campuses, in local communities, and with stakeholder business leaders about possible governance option(s) guided by #2, above

Point 2 — Timeline

① Consultant report on governance options of 4 small universities in Oregon [ASAP]

② Criteria that must be met to request IB or possible other form of governance [ASAP]

③ SBHE Ad-Hoc Committee on Governance Structure for 4 small universities meets to discuss options [Ongoing & ASAP, report deadline possibly in advance of February legislative session]

Point 2 — Timeline (cont.)

④ **Shared-services and other cost-driver discussions by VPs on behalf of all 7 presidents [Ongoing & draft due Dec 2013; final due Sept 2014]**

⑤ **Oregon Legislative Special Committee on University Governance & Operations provides report for February 2014 legislative session [Draft due Jan 2014; final Nov 2014]**

④ **March 2014: Earliest possible date to request some form of governance to SBHE and Governor, other than continuation of reconstituted SBHE beyond June 2015**

Point 3 — University-level Consultation

① **Campus- and University-wide forums with faculty, staff, student groups conducted by VPs [Info on OT Government Relations webpage; forums in Winter Term, depending on availability of governance criteria from SBHE, with goal of March 2014 request date]**

② **Possible university-wide electronic poll on favored governance options, if more than one option is available [after campus- and university-wide forums]**

Point 4 — Influence-/ Decision-Making Structure

① President decision, if a decision needs to be made, in consultation with campus leaders, especially:
- ①Faculty Senate
- ②Administrative Council
- ③FOAC
- ④Executive Staff
- ⑤President's Council

② Decision also will be guided by:
- ①Feedback from university forums
- ②Community input
- ③Business plan
- ④40-40-20 strategy
- ⑤Possible electronic poll of options

Goal of March 2014, depending in part on chancellor's office and SBHE]

Strategic Plan Update

Last Set of Comments Received in August
General Theme of Comments is Call for More Specifics

President will revisit, rewrite, update, and add some specifics to Oregon Tech 2025 with the following as guidelines:

- **Comments received (both on campus and off campus)**
- **Business Plan to be determined by SBHE**
- **Goals to Achieve 40-40-20 in Oregon, as determined by SBHE**
- **Possible Governance Structure for Oregon Tech**

My goal is to provide faculty and departments broad university-wide goals to guide achievable benchmarks to reach those goals rather than having me impose goals in a top-down manner

Oregon TECH

Revenues

Preliminary Budget 2013-14	Yr to Prior Yr Actual % Inc	Projected Budget 2014-15	Yr to Prior Yr Proj % Inc	Projected Budget 2015-16	Yr to Prior Yr Proj % Inc	Projected Budget 2016-17	Yr to Prior Yr Proj % Inc	Projected Budget 2017-18	Yr to Prior Yr Proj % Inc
$42,408,790	3.6%	$45,556,131	7.4%	$47,144,871	3.5%	$49,074,916	4.1%	$50,940,114	3.8%

Expenses

Preliminary Budget 2013-14	Yr to Prior Yr Actual % Inc	Projected Budget 2014-15	Yr to Prior Yr Proj % Inc	Projected Budget 2015-16	Yr to Prior Yr Proj % Inc	Projected Budget 2016-17	Yr to Prior Yr Proj % Inc	Projected Budget 2017-18	Yr to Prior Yr Proj % Inc
$44,031,318	9.1%	$45,915,721	4.3%	$49,028,957	6.8%	$50,380,254	2.8%	$52,065,466	3.3%

Fund Balance

Preliminary Budget 2013-14	Fund-Bal %	Projected Budget 2014-15	Fund-Bal %	Projected Budget 2015-16	Fund-Bal %	Projected Budget 2016-17	Fund-Bal %	Projected Budget 2017-18	Fund-Bal %
$4,793,884	11.30%	$4,434,294	9.73%	$2,550,209	5.41%	$1,244,871	2.54%	$119,519	0.23%

Hands-On Education For Real-World Achievement

Why Are the Fund-Balance Projections Different From Before?

- We know our budget for FY2014 & FY2015 (at least as it stands now)
- TRU shared-services increased costs of ~$1.3M/year, starting in 2015–16 (FY2016)
- Assuming no chancellor's office support starting in FY2016
- Reduced Wilsonville debt service (updated rates & internal bank calculations)
- Restored ~$380K in academic equipment budget

How Might the Fund-Balance Projections Differ in the Future?

- Does not include additional cost of independent board (~$200K/year)
- Does not include additional cost of mandated DAS SEIU settlement
- Assumes no additional growth in capped programs (options for other majors?)
- Makes no assumptions about either not meeting or exceeding enrollment growth that places us on a 40-40-20 trajectory
- Assumes no added revenue from state to offset costs of shared services & OUS

Fund Balance

Preliminary Budget 2013-14	Fund-Bal %	Projected Budget 2014-15	Fund-Bal %	Projected Budget 2015-16	Fund-Bal %	Projected Budget 2016-17	Fund-Bal %	Projected Budget 2017-18	Fund-Bal %
$4,793,884	11.30%	$4,434,294	9.73%	$2,550,209	5.41%	$1,244,871	2.54%	$119,519	0.23%

Debt Burden Percentage for FY14 = 5.49%, including Wilsonville

SBHE debt burden percentage limit ~7%

Unclassified Staff Pay Increases:

5% Average (4% COLA; 1% Merit) — July 2013

3% COLA — July 2014*

Faculty Pay Increases:

3% Average — July 2013

3% Average — January 2014

3% Average — July 2014

Hands-On Education For Real-World Achievement

Future Directions

① Budget

② Enrollment

③ Completing Strategic Plan with More Clearly Defined Vision & Ability to Invest in Academic Strategies

④ Reinvest in Our Faculty & Staff

⑤ Begin Facilities Master Plan

⑥ Continue Reconnecting with Our Alumni and Friends

⑦ Continue Building Our Endowment

⑧ Focus on Governance for Oregon Tech: http://www.oit.edu/office-of-strategic-partnerships/governmentrelations

Oregon TECH

We have tremendous opportunity ahead of us. We can seize that opportunity if we act quickly, decisively, and collectively. We have that responsibility to our students, our communities, Oregonians, and to ourselves.