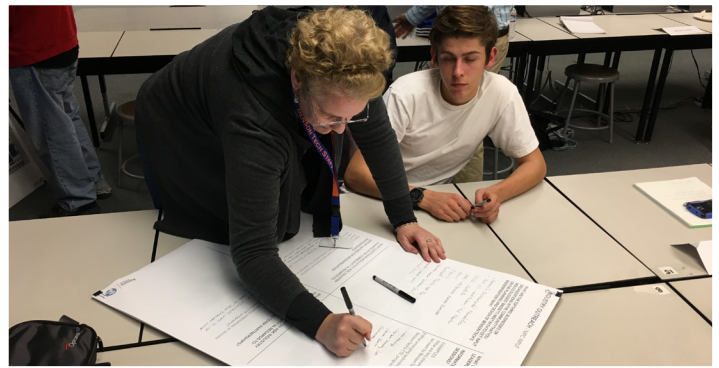


BENSON HIGH SCHOOL

PREDESIGN - MPC 13

NOVEMBER 2, 2017



bassetti
architects



OVERVIEW

DETAILS:

NOVEMBER 2, 2017
HOSTED AT BENSON HIGH SCHOOL
546 NE 12TH AVE, PORTLAND, OR 97232

ATTENDEES:

PORTLAND PUBLIC SCHOOLS:

JEN SOHM
PATRICK LEBOEUF
JEANNE YERKOVICH
JAY KEUTER

BENSON HIGH SCHOOL:

PAUL ANTHONY
SIMON CRISWELL
KEVIN B. CLARK
BRIAN GERBERTAMMY HITE
LUKE HOTCHKISS
ROB JOHNS
THYME M. MASTERS
JULIE TONROY-MPC CO-CHAIR
RICHARD (DICK) SPIES
CURTIS WILSON JR.

PUBLIC AUDIENCE:

LAINÉ BLOCK WILLER
THUY TU
JEANETTE DE CASTRO
BOB TRIMBLE

BASSETTI ARCHITECTS:

JOE ECHEVERRI
LORNE MCCONACHIE

AGENDA:

- | | |
|--------|--|
| 25 MIN | WELCOME BACK & UPDATE
PROCESS UPDATE (PPS/BASSETTI)
+ BOND PROGRAM SCHEDULE
+ WHERE WE LEFT OFF AND WHERE WE ARE TODAY
+ STUDENT ENGAGEMENT UPDATE
+ PHASING OVERVIEW |
| 15 MIN | INDUSTRY OUTREACH OVERVIEW
INDUSTRY OUTREACH APPROACH (10 MIN)
+ ONE-ON-ONE MEETINGS
+ ACADEMY SESSIONS
+ INDUSTRY EVENT AND WRAP-UP
INTRODUCTION TO TOOLKIT (5 MIN) |
| 40 MIN | DRIVING QUESTIONS ACTIVITY |
| 5 MIN | PUBLIC COMMENT |
| 5 MIN | WRAP-UP |

NOTES ISSUED:
NOVEMBER 20, 2017

DISCUSSIONS

INTRODUCTION/QUESTIONS

- + Reach out to small startups and incubators in Portland community. Input should come from a diverse set of voices.
- + Not one size fits all approach
- + Look to industry partners and companies that buy startups, what is the innovation that they are looking for in a potential buy-out company?

ACTIVITY REPORT BACK

- + Rob Johns suggested a feasibility study for off-site opportunities during and after construction
- + Leverage Benson as a hub within the Innovation Quadrant
- + Could a space be bought and developed that is used for swing space, and then could become a community innovation center?



Group discussion

INDUSTRY OUTREACH / MPC INPUT

WHAT ARE THE TOP THREE BUSINESSES OR ORGANIZATIONS IN THE COMMUNITY THAT YOU WOULD SUGGEST BASSETTI MEET WITH TO GET INPUT ON THE PLANNING AND DESIGN OF BENSON TECH'S MODERNIZATION? WHY?

George Brown, President, Legacy
Sage Iselmann, Sr. VP, Greenbrier
Wayne Drinkward, President, Hoffman Construction
Industry Association Leaders -
each has folks focused on future workforce needs.

Oregon Biotech

OHSU

Hennrich Lacks Bioscience School (Vancouver)
w/ Peace Health, hospitals, clinics

Aviation thru (Seattle)
w/ Boeing, Horizon, Raisbeck Engineering

Kaiser Providence] Health Sciences
(Legacy)

Manufacturing 21 (Precision Castparts, Vigor, Blount, Daanle)

- Mason, Mechanical, Electrical, & Plumbing Contractor
- Mech. & Electrical Controls Contractors

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

INFORMATION TO BE GATHERED AT ACADEMY SESSIONS?

EXAMPLES:

What are key pieces of equipment that you feel should be used by Benson Tech's CTE programs?

What emerging technologies should be considered for Benson Tech's CTE programs?

How do you best connect CTE Educators, maybe OJT educators, and "panels" of industry/academy "supporters/partners" to sit together on this subject. You need some "futurists" here to keep one eye on the "future".

Autonomous / Electric Vehicles
Augmented Reality / Virtual Reality
Health Services - Simulations / VR tech

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR MODERNIZATION PARTNERSHIPS?

EXAMPLE:

Does your organization have resources that could be used during Benon Tech's construction (i.e. storage or parking)?

Central Eastside Industrial Council -
i.e. Brad Malsin, Pres. of CEIC, is Pres. of Exam Development. He owns buildings in the neighborhood

Lithia - on 12th - use of space / internships
Founder has been an educator supporter in Southern Oregon

Franz Portland Bottling Company
sons of Norway

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR LONG-TERM PARTNERSHIPS?

EXAMPLE:

Would you be willing to develop internships or donate resources to enrich Benson's CTE programs?

* In all cases. Look for Benson Alumni in the Industry to facilitate. i.e. Blount is influenced by a Benson grad working there.

ACTIVITY #1

DRIVING QUESTIONS

Industry Outreach

MPC Input

WHAT ARE THE TOP THREE BUSINESSES OR ORGANIZATIONS IN THE COMMUNITY THAT YOU WOULD SUGGEST BASSETTI MEET WITH TO GET INPUT ON THE PLANNING AND DESIGN OF BENSON TECH'S MODERNIZATION? WHY?

Group 1

- + George Brown, President, Legacy
- + Jack Isselmann, Sr VP, Greenbrier
- + Wayne Drinkward President, Hoffman Construction
- + Industry Association Leaders - each has folks focused on future workforce needs.
- + Oregon Biotech
- + OHSU
- + Henrietta Lacks Bioscience School (Vancouver) w/ Peace Health, Hospitals, Clinics
- + Aviation High (Seattle), w/ Boeing, Horizon Raisbeak Engineering
- + Kaiser, Providence, Legacy - Health Sciences
- + Manufacturing 21 (Precision Castparts, Vigor, Blorent, Daimlor)
- + Major Mechanical, Electronic, & Plumbing Contractors
- + Mech. & Electrical Control Contractors

Group 2

- + Bonneville Environmental Foundation
- + Peak A/V- auditorium/Tech T
- + OHSU - Health Occ.
- + Intel - Mr. Beckler Former Employee
- + PNNC
- + Boeing
- + Portland Parks and Rec- field?
- + Associated General Contractors (A.G.C.)
- + Carpenters & Laborers Union's
- + Rockwall Collins

Group 3

- + Central East side industrial connect
- + PCC - Climb Center
- + Mt. Hood CC
- + Trade Unions - carpenters PNCl, IBEN
- + Prosper Portland
- + UOFO - PSU
- + Portland Pattern - (Foundry)
- + AGC
- + Elite Plastics - (CNC, Engineering, Injection Molding)
- + OHSU Knight Cancer Research Center
- + Portland Workforce Alliance
- + United Bicycle Institute (building bikes)
- + Intel
- + ADEC

INDUSTRY OUTREACH / MPC INPUT

WHAT ARE THE TOP THREE BUSINESSES OR ORGANIZATIONS IN THE COMMUNITY THAT YOU WOULD SUGGEST BASSETTI MEET WITH TO GET INPUT ON THE PLANNING AND DESIGN OF BENSON TECH'S MODERNIZATION? WHY?

- Bonneville Environmental Foundation
- Peak AV - auditorium / tech Theater
- OffSH - Health-Care
 - INTEL - MR. BECKLER FORMER EMPLOYEE
 - PNNL
 - BOONING
- Portland Parks and Rec - field?
- Associated General Contractors (A.G.C.)
- Carpenters & Laborers union's
- Rockwell Collins

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

INFORMATION TO BE GATHERED AT ACADEMY SESSIONS?

EXAMPLES:

What are key pieces of equipment that you feel should be used by Benson Tech's CTE programs?

* What emerging technologies should be considered for Benson Tech's CTE programs?

- Nano technology
- Large Scale 3D printing / CNC
- Virtual Reality in Construction
- Sustainability Tech / Green Building

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR MODERNIZATION PARTNERSHIPS?

EXAMPLE:

Does your organization have resources that could be used during BenonTech's construction (i.e. storage or parking)?

- CAPITAL (eg. TECHNOLOGY, FINANCIAL DONATIONS, SPACE, etc.) AND SERVICES (eg. TEACHER/STUDENT DEVELOPMENT PROGRAMS, ETC.) PARTNERSHIPS FOR SHORT-TERM THAT EVOLVE INTO SUSTAINABLE ACADEMIA-INDUSTRY-GOVERNMENT RELATIONS.
- BOOTS, VESTS, HARD HATS TO VISIT CONSTRUCTION AREA AROUND SCHOOL

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR LONG-TERM PARTNERSHIPS?

EXAMPLE:

Would you be willing to develop internships or donate resources to enrich Benson's CTE programs?

- PCC & OTHER INDUSTRIES USED TO USE BENSON CTE SHOPS TO TRAIN EMPLOYEES OUTSIDE SCHOOL HOURS.
- INTERNSHIPS / JOBS

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:
INFORMATION TO BE GATHERED AT ACADEMY SESSIONS?

Group 1

- + How do you best connect CTE Educators, maybe OIT educators , and 'panels' of industry/academy "supporters/partners" to sit together on this subject. You need some "futurists" here to keep one eye on the "future"
- + Autonomous/Electric Vehicles
- + Augmented Reality/Virtual Reality
- + Health Services- Simulations/VE Tech

Group 2

- + Nano Technology
- + Large Scale 3D printing/ CNC
- + Virtual Reality in Construction
- + Sustainability Tech/ Green Building

Group 3

- + Where do you feel your industry is going?
- + What skills do your entry-level workers need to have in order to progress with your industry advancements?
- + What are your future workforce needs and what skills are needed for those future needs?
- + Are you willing to hire high school graduates?

INDUSTRY OUTREACH / MPC INPUT

WHAT ARE THE TOP THREE BUSINESSES OR ORGANIZATIONS IN THE COMMUNITY THAT YOU WOULD SUGGEST BASSETTI MEET WITH TO GET INPUT ON THE PLANNING AND DESIGN OF BENSON TECH'S MODERNIZATION? WHY?

CENTRAL EASTSIDE INDUSTRIAL COUNCIL
PCC - CLIMB CENTER
MT HOOD CC
TRADE UNIONS - CARPENTERS PNCA
IBEW
PROGRESS PORTLAND -
VOPD - PSU
PORTLAND PATTERNS - (fraternity)
ASC
Elite Plastics - (CNC, Engineering, Injection Molding)
OHSU Knight Cancer Research Center
Portland Walkforce Alliance
United Bicycle Institute (building bikes)
Inree
ADEC

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

INFORMATION TO BE GATHERED AT ACADEMY SESSIONS?

EXAMPLES:

What are key pieces of equipment that you feel should be used by Benson Tech's CTE programs?

What emerging technologies should be considered for Benson Tech's CTE programs?

Where do you feel your industry is going?

What skills do your entry-level workers need to have in order to progress w/ your industry advancements?

What are your future work force needs and what skills are needed for those future needs?

Are you willing to hire high school graduates?

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR MODERNIZATION PARTNERSHIPS?

EXAMPLE:

Does your organization have resources that could be used during Benson Tech's construction (i.e. storage or parking)?

Can your org provide access to time/equipment?

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR LONG-TERM PARTNERSHIPS?

EXAMPLE:

Would you be willing to develop internships or donate resources to enrich Benson's CTE programs?

*If you were going to make a long-term investment in a school would you prefer that those students were admitted to that school randomly or based on merit+interest? Or is that not important to you. ☆

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR MODERNIZATION PARTNERSHIPS?

Group 1

- + Central East side industrial Council- I.P. Brad Malsin, Pres of CEIC, is Prof. of Beam Development. He owns Buildings in the neighborhood.
- + Lithra- on 12th use of space/internships - founder has been an educator supporter in southern Oregon
- + Franz
- + Portland bottling company
- + Sons of Norway

Group 2

- + Boots, vests, hardhats to visit construction area around school

Group 3

- + Can your org provide access to time/ equipment?

WHAT QUESTIONS WOULD YOU ASK INDUSTRY LEADERS IN THE COMMUNITY IN REGARDS TO:

OPPORTUNITIES FOR LONG-TERM PARTNERSHIPS?

Group 1

- + *IN all cases, look for Benson alumni in the industry to facilitate. I.e. blount is influenced by a Benson grad working there.

Group 2

- + PCC and other industries used to use Benson CTE shops to train employees outside school hours
- + Internships/Jobs
- + Capital (e.g. technology, financial donations, ED space, etc) and services (e.g.. Teacher/student development programs, etc) partnerships for short-term that evolve into sustainable academia- industry-government relations.

Group 3

- + *If you were going to make a long-term investment in a school would you prefer that those students were admitted to that school randomly or based on merit& interest? Or is that not important to you.