



REGIONAL SOLUTIONS OFFICE
GOVERNOR KATE BROWN

Valley/Mid Coast Regional Solutions Advisory Committee

Representing Benton, Lane, Lincoln, and Linn Counties

Meeting Notes

Monday, January 30, 2017, 1:30 – 3:45 p.m.

Philomath City Hall, Council Chambers 980 Applegate Street, Philomath, OR

Present: Annabelle Jaramillo, Xan Augerot, Lee Beyer, John Pascone, Nick Fowler, Will Tucker, Biff Traber, Doug Hunt, John McArdle, Mary Camarata, Jae Pudewell, Melissa Murphy, Ed Moore, Sarah Reich, Peggy Lynch, Kevin Greenwood, Jennifer Fox

- Convener Senator Lee Beyer welcomed the group. Self-introductions were made and Jackie Mikalonis reviewed the agenda.
- New Project Updates:
 - Philomath Streetscape Improvement project was presented by Chris Workman, Philomath City Manager.
 - Erin Reynolds, Florence City Manager, presented ReVision Florence Improvements, a very similar streetscape improvement project.
 - Bioscience Partnerships/Lab Space Opportunities update at the Serepta Building in Corvallis was presented by Jennifer Fox, OTRADI Executive Director.
- Continuing Project Updates:
 - Willamette Valley Intermodal Transfer Facility was presented by Chris Cummings & Melissa Murphy, Business Oregon and Sarah Reich of EcoNW.
 - John McArdle, LBCC provided an update on the Advanced Transportation Tech Center/Innovation & Heavy Transportation Building in Lebanon.
 - Port of Newport capital projects were presented by Port Director, Kevin Greenwood.
 - Mark Manley provided a Regional Accelerator Innovation Network update.
- RSAC Priority Review and Update, Jackie Mikalonis:
 - The group expressed interest in adding the bioscience sector as a regional priority.
- RSAC Membership/Terms, Jackie Mikalonis:
 - The committee reappointed John Pascone for another two year term.
- Biennium Update – Project Funding Process
 - Jackie Mikalonis discussed Governor Brown’s budget proposal for 2017-18, which includes a variety of additions and reductions.

PowerPoint presentations are available for several of the presentations mentioned above. Adjourned 4:00 p.m.



Project Status Briefing

Downtown Safety and Streetscape Project

Chris Workman

City Manager, Philomath



Regional Solutions Meeting – January 30, 2017



474 Williams Court
Suite 335
Eugene, Oregon 97401

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MSA

Presentation Outline

- Background/History
- Project Goals
- Project Area
- Proposed Improvements
- Project Financing
- Questions?



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474 Willamette Street
Suite 508
Eugene, Oregon 97401

T 541.683.5903
F 541.683.8183

Background

- 2007 – ODOT & City of Philomath completed the US20/OR34 Couplet project
- 2009 – Downtown Design and Business Inventory Study completed by PDA
- 2011 – City hired MSA to begin engineering
- 2013 – PDA & City hosted stakeholder outreach events, gathered feedback
- 2014 – City applied for Federal TIGER Grant (not awarded)

Background

2016 – ODOT completed the US20 Pioneer Mountain – Eddyville Project

2016 – ODOT notified City it had funding for the project

May 2018 – Target start date; two-year construction timeline

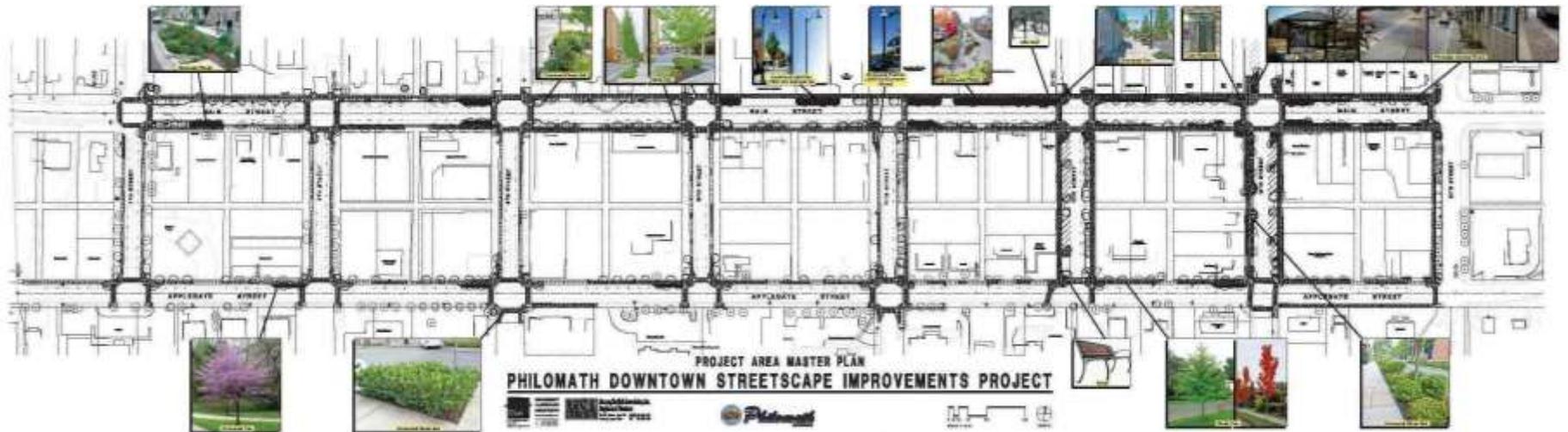
Sept 2019 –Target completion date

Project Goals

- ❑ Improve roadway safety for pedestrians, cyclists, buses, cars and freight in the downtown corridor
 - ✓ New highway-standard roadway surface; remove crowning
 - ✓ Improved striping for bike lanes, bus stops and parking
 - ✓ Reduced width and improved markings of roadway crossings
 - ✓ ADA compliant roadway crossings

- ❑ Revitalize downtown; promote job growth and new jobs
- ❑ New green developments & stormwater management systems
- ❑ Promote Tourism and expand downtown parking
- ❑ Improved streetscaping: lighting & street furniture

Project Area



- ❑ Main Street and Applegate Street between 7th Street and 14th Street
- ❑ Connector streets – S7th Street through S14th Street between Main Street and Applegate Street

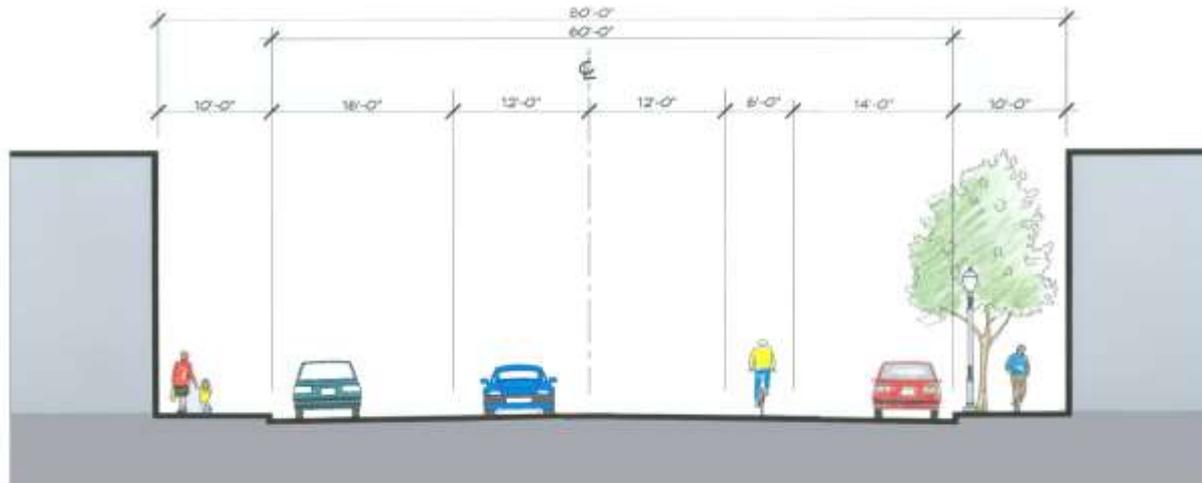
Project Area



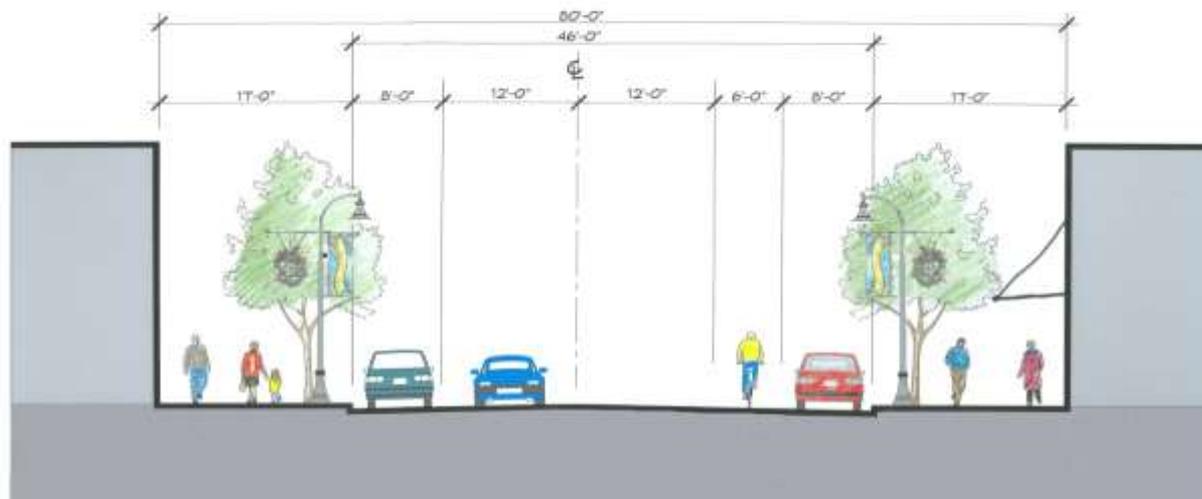
Project Area



Proposed Improvements



Current Street Conditions

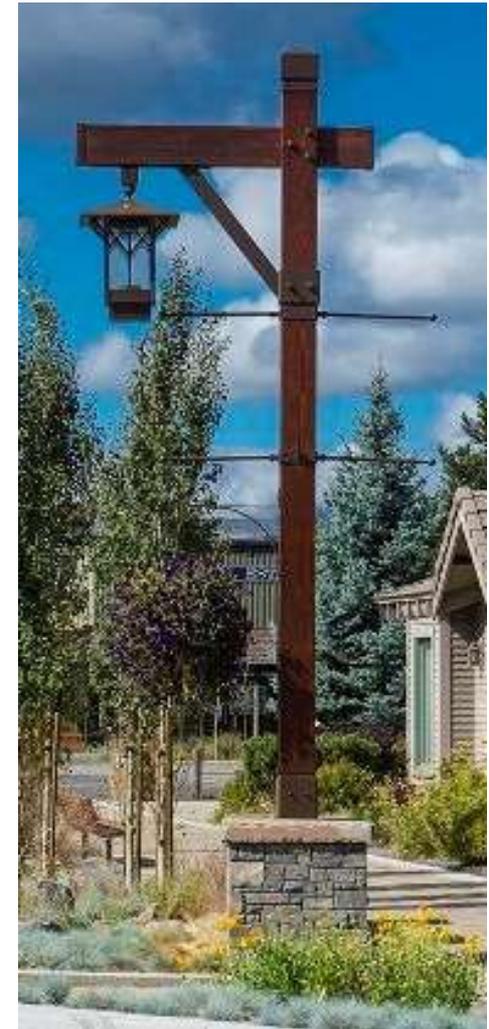


Proposed Street Conditions

Stormwater Planters



Lighting



Streetscape Amenities



EV Charging Stations



Project Financing

Total Project \$13 million

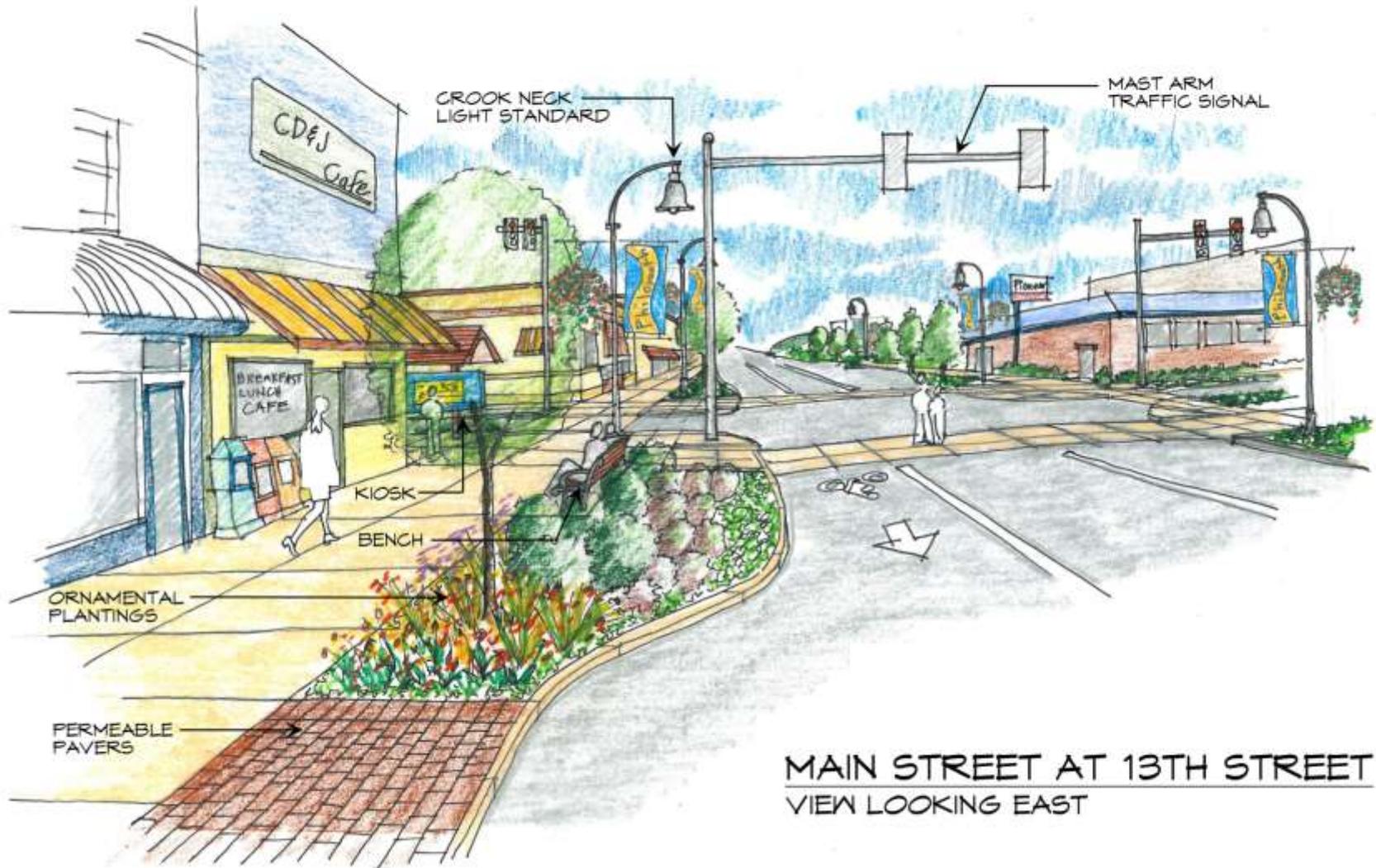
Philomath Urban
Renewal \$ 7 million

ODOT \$3.7 million

Other \$2.3 million



Questions?



City of Florence

Oregon's Premier Coastal Community

REVISION FLORENCE

Florence Urban Renewal Agency

Florence Urban Renewal



Chairperson Joshua Greene, Vice Chair John Scott, Joe Henry, Ron Preisler, Dave Braley, Ron Caputo, Patricia Riley, Mike Webb, Woody Woodbury

Project Goals & Overview

- Highway Beautification and Safety
- All work proposed to be done within the public right of way.
- Implementation of design elements can be scaled and phased depending on funding availability.
- Maintenance of landscaping, public art, and pedestrian amenities would be performed by the City of Florence.



Why ReVision Florence?

- Re-Investment in the Highway District
 - As development moved North out of Old Town with the development of the highway, the “Main Street” area was forgotten.
 - Will result in \$6-7 million in Urban Renewal investment that private development would be responsible for.
- Promote Job Growth and Job Creation
- Re-Alignment with the Community’s Character
- Promotion of Tourism and Expansion of Tourist Areas
- Maintenance of Freight Mobility
 - Improving Pedestrian Safety
 - Visual Cues to Slow Traffic



Regional Significance

- Once in a Generation Project
- Gateway to the Pacific Ocean
- 2021 IAAF World Track & Field Championships
 - One of Oregon's largest gathering of international travelers.
- Increase potential for development of a large hotel in Florence.

Interagency Coordination

- ODOT Pavement Preservation Project
 - FURA & City Streetscape Project
 - Coordinated and Cohesive Final Product
 - Lane County Tourism Support
-



Current Conditions



Project History

- July 2015 – Murray Smith & Associates (MSA) selected for design.
- September 2015 to January 2016 – Refined design concepts.
- February 2016 – FURA Open House gathers community feedback.
- February 2016 – MSA presents final design concepts to FURA Board.
- March 2016 – Named ReVision Florence!
- April to June 2016 – Design contract.
- July to November 2016 – MSA develops the 30% Design Acceptance Package.
- November 30, 2016 – DAP submitted.
- Present – Developing scope and fee to continue through final design.



Design Concept

ReVision Florence: Streetscape Design

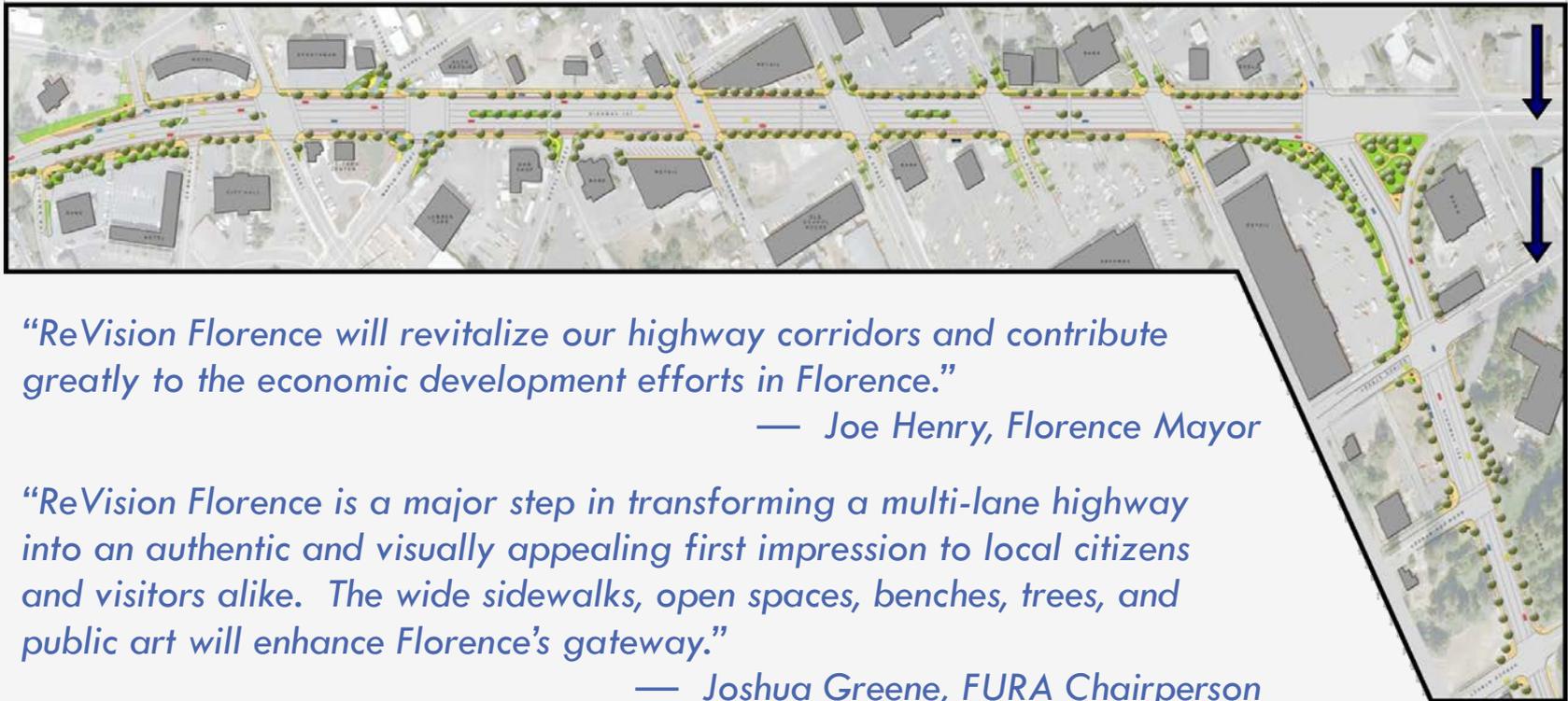
Siuslaw River Bridge & Old Town Way



Highway 101



Highway 126



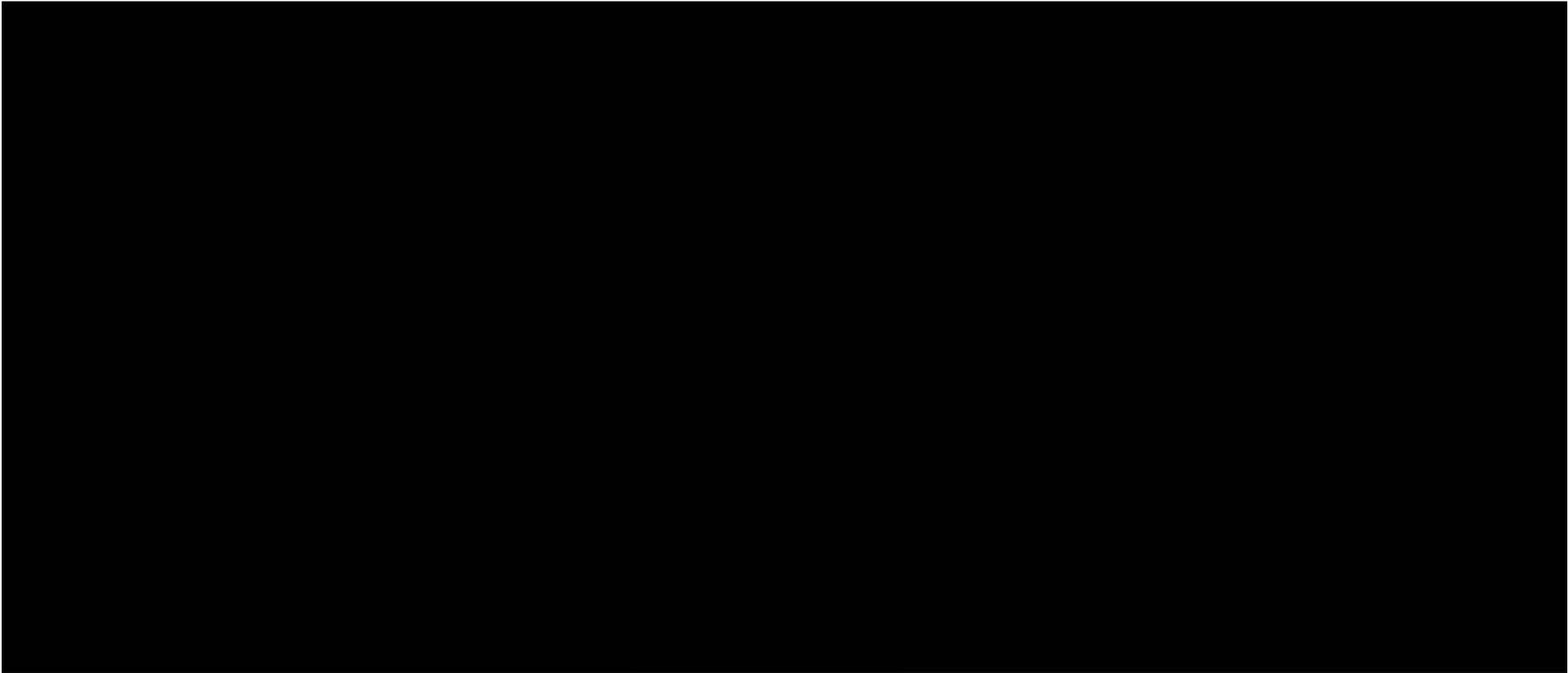
“ReVision Florence will revitalize our highway corridors and contribute greatly to the economic development efforts in Florence.”

— Joe Henry, Florence Mayor

“ReVision Florence is a major step in transforming a multi-lane highway into an authentic and visually appealing first impression to local citizens and visitors alike. The wide sidewalks, open spaces, benches, trees, and public art will enhance Florence’s gateway.”

— Joshua Greene, FURA Chairperson

Gateway Concepts



Old Town Gateway at HWY 101 & Maple Street

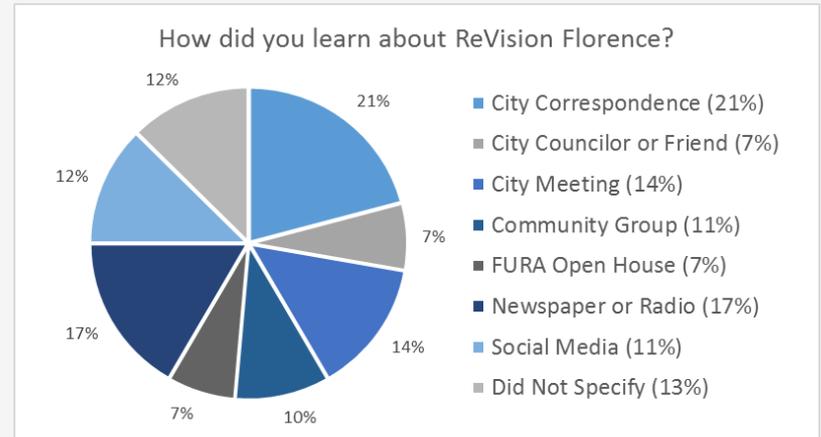


Project Budget

- Project estimate remains at \$6 - 7 million.
 - Right of Way Administration is estimated at \$500,000 +
 - More defined estimates will be created through the DAP process.
 - The initial ODOT MOU provides reimbursement for up to \$629,000.
 - Need to review MOU based on current project scope.
 - The project has made it through the STIP Enhancement SuperACT process for 100% funding recommendation for FY18-21.
 - \$750,000 grant, \$250,000 FURA match
 - Funding gap equates to approximately \$300,000 to \$400,000 per year in debt service.
-

Public Outreach

- Business and Property Owner Outreach
- Citizen Outreach Survey
- ODOT requested additional outreach.
- Shared via City's website and social media.



- Received 106 responses:
 - 72 (68%) previously knew about ReVision Florence.
 - 70 (66%) live within the Florence City Limits.
 - 24 (23%) own or operate a business within Florence.
 - 63 (59%) signed up to receive the City newsletter.

Next Steps

- Scope & Fee Negotiation for Final Design
- Decision Points on Project Features
- Right-of-Way Coordination
- Continued Property Owner Outreach
- Continued Public Outreach
- Utility Coordination
- Completion of Design
- Pedestrian Element Selection & Design – Including Gateways, Flower Baskets, Banners, Lighting, Benches, Bike Racks
- Finalize Funding Package





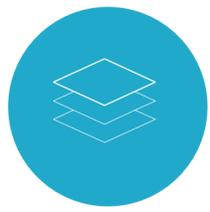
Oregon Translational Research & Development Institute



OTRADI Bioscience Incubator

Exploring the Bioscience Ecosystem in Oregon: from Discovery to Startup and Beyond

Jennifer Fox, Executive Director
OTRADI Bioscience Incubator (OBI)



What is BIOSCIENCE?

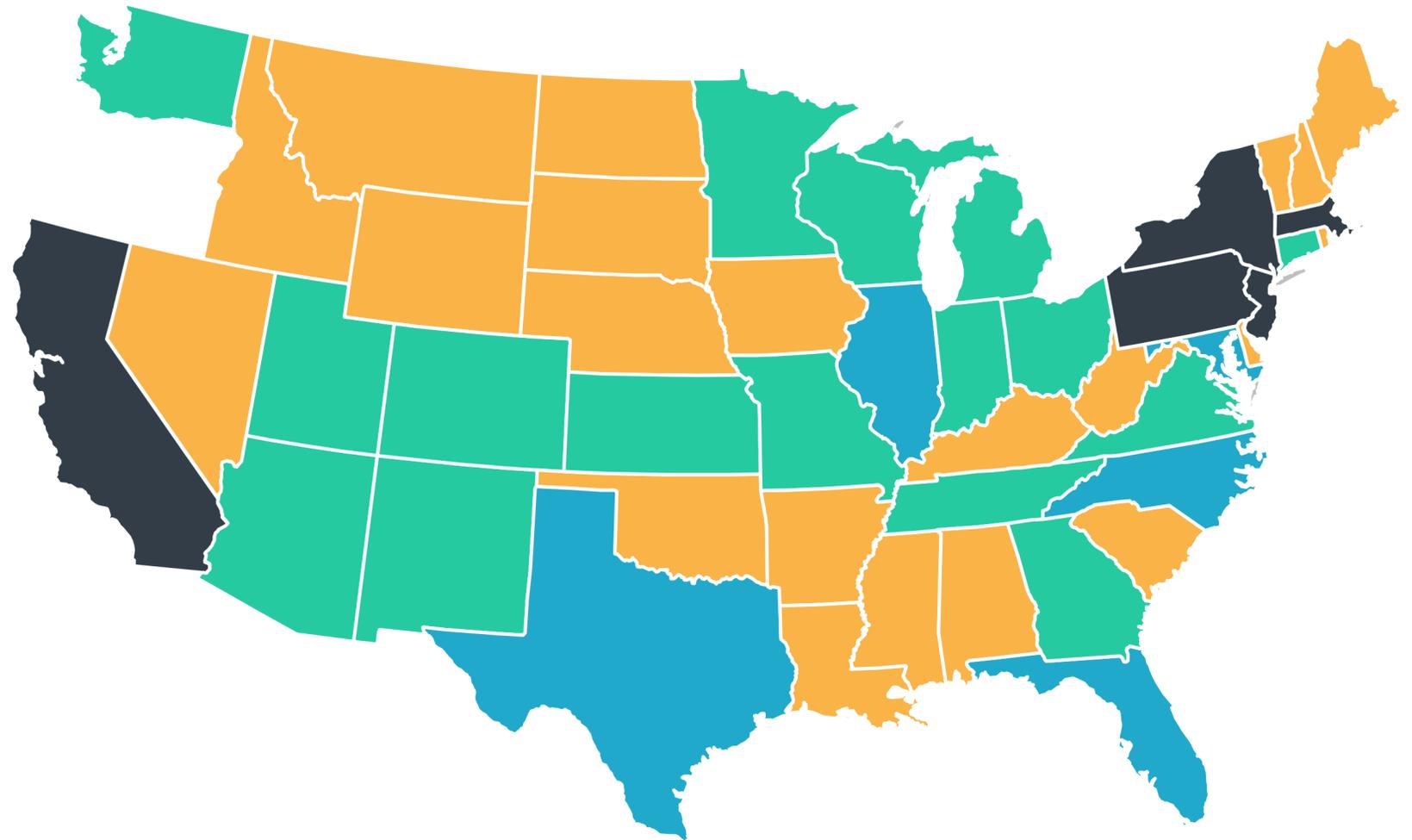
The science of living organisms.

Applied Bioscience uses scientific discovery to create products to further human health and wellness.

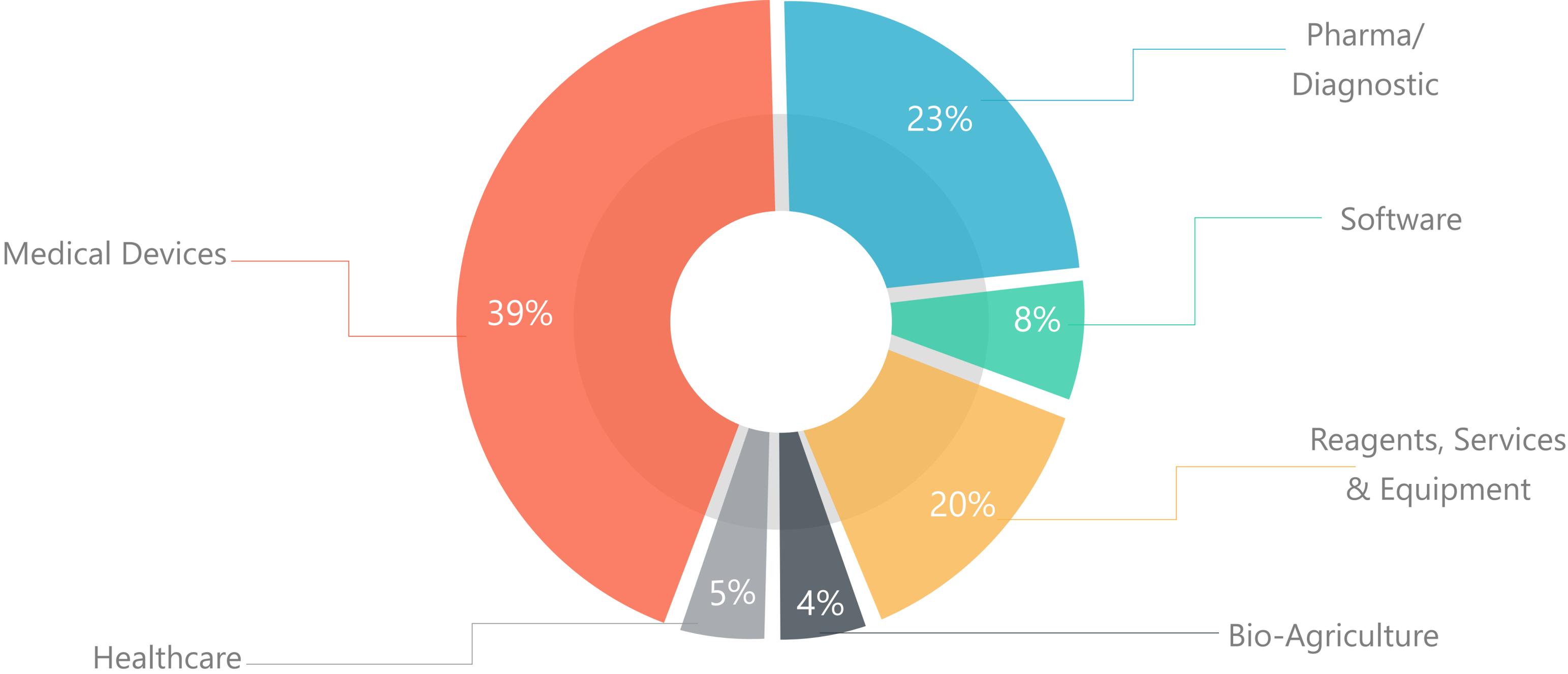
This includes developing new drugs, diagnostics, medical devices, and hardware or software related to digital health or healthcare IT.



What makes up bioscience in Oregon?



Leading Bioscience Sectors in Oregon



Source for statistics: Oregon Bio Assoc. Report 2014, <https://oregonbio.org/bio-in-oregon/industry-reports>



Economic Impact of Bioscience in Oregon

Direct

- \$5.6 billion in output
- \$970.3 million in wages
- 13,790 jobs

Multiplier

- \$9.1 billion in economic activity
- \$2.5 billion in income
- 37,800 jobs

Growth

- 23.6% job growth from 2009-2014
- 18.8% average annual wage growth from 2009-2014

Wages

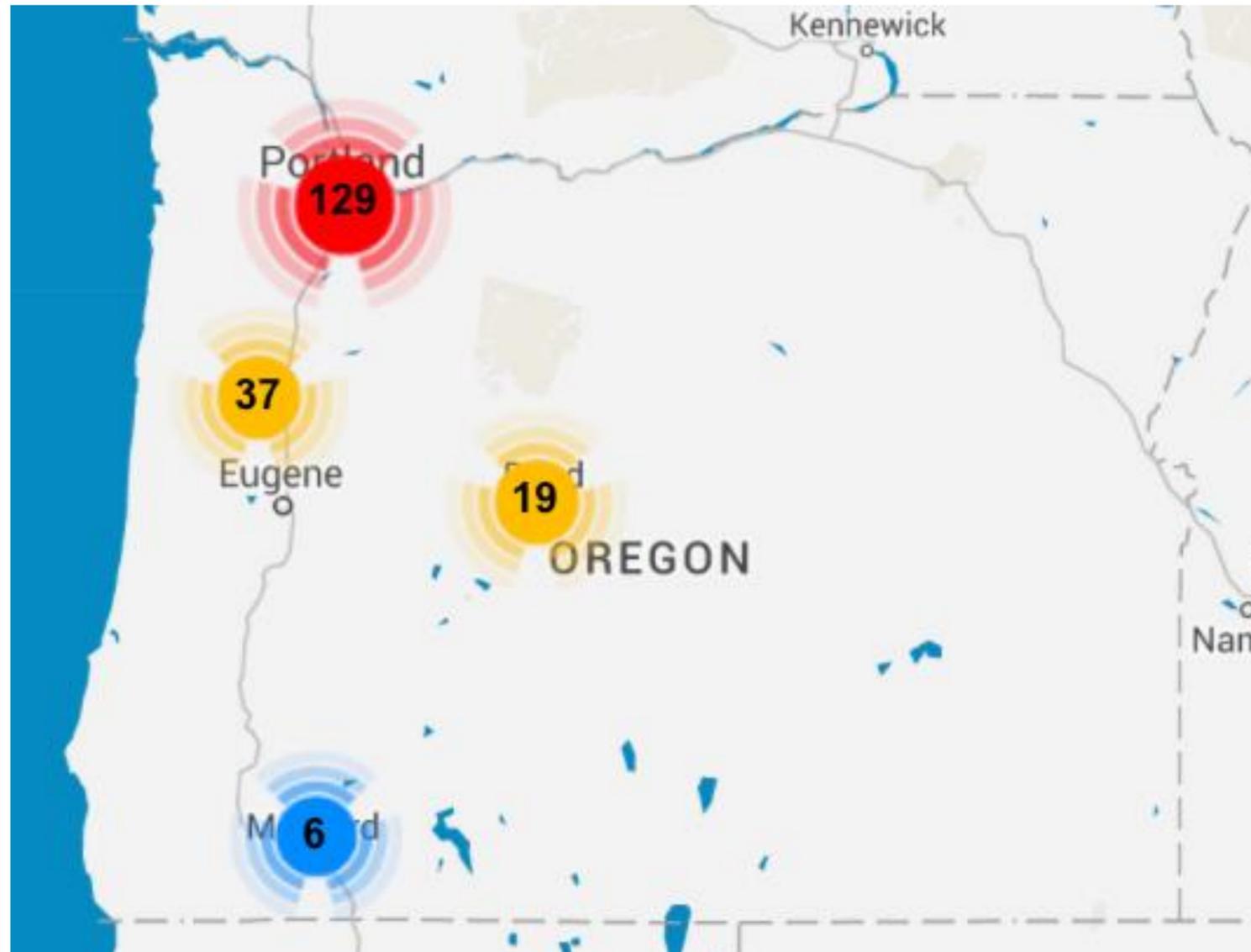
- Average annual wage \$71,400
- Wages are 51.3% above Oregon average

Diversity

- Directly employed 5,300 women and 3,290 minorities
- Linked to 16,100 jobs for women and 8,700 jobs for minorities

Mapping Oregon's Bioscience Ecosystem

Search OTRADI's interactive bioscience ecosystem map & add your bio company or organization at:
www.otradi.org/bioscience-map



Universities & Academic Institutes
(OHSU, PSU, OSU, UO, OIT, PCC)



Resource Organizations
(Oregon Bio, OEN, TAO, Bend Bio, Business Oregon)



Incubators & Accelerators
(OTRADI, OBI, PSBA, RAIN, FertiLab)



Investors & Service Providers
(Angel Networks, VCs, CROs, manufacturing, product design, attorneys, suppliers, etc.)



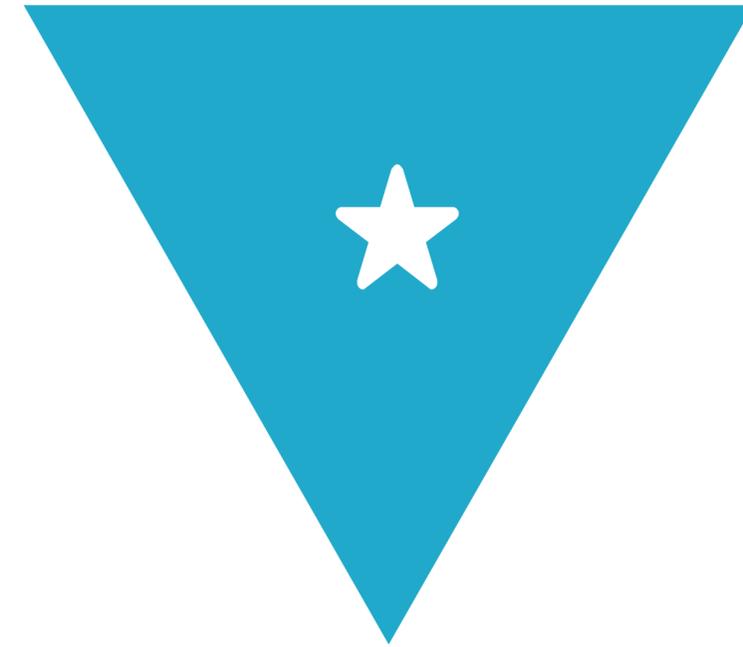
Bioscience Companies (150+)
(therapeutic, diagnostic, medical device, digital health, healthcare IT, IoT)

Who are Oregon's Bioscience Ecosystem Players?

Universities & Academic Institutes
(OHSU, PSU, OSU, UO, OIT, PCC)



Incubators & Accelerators
(OTRADI, OBI, PSBA, RAIN, FertiLab)



Universities' Roles in Growing Bioscience

Universities & Academic Institutes

OHSU, PSU, OSU,
UO, OIT, PCC,
etc.

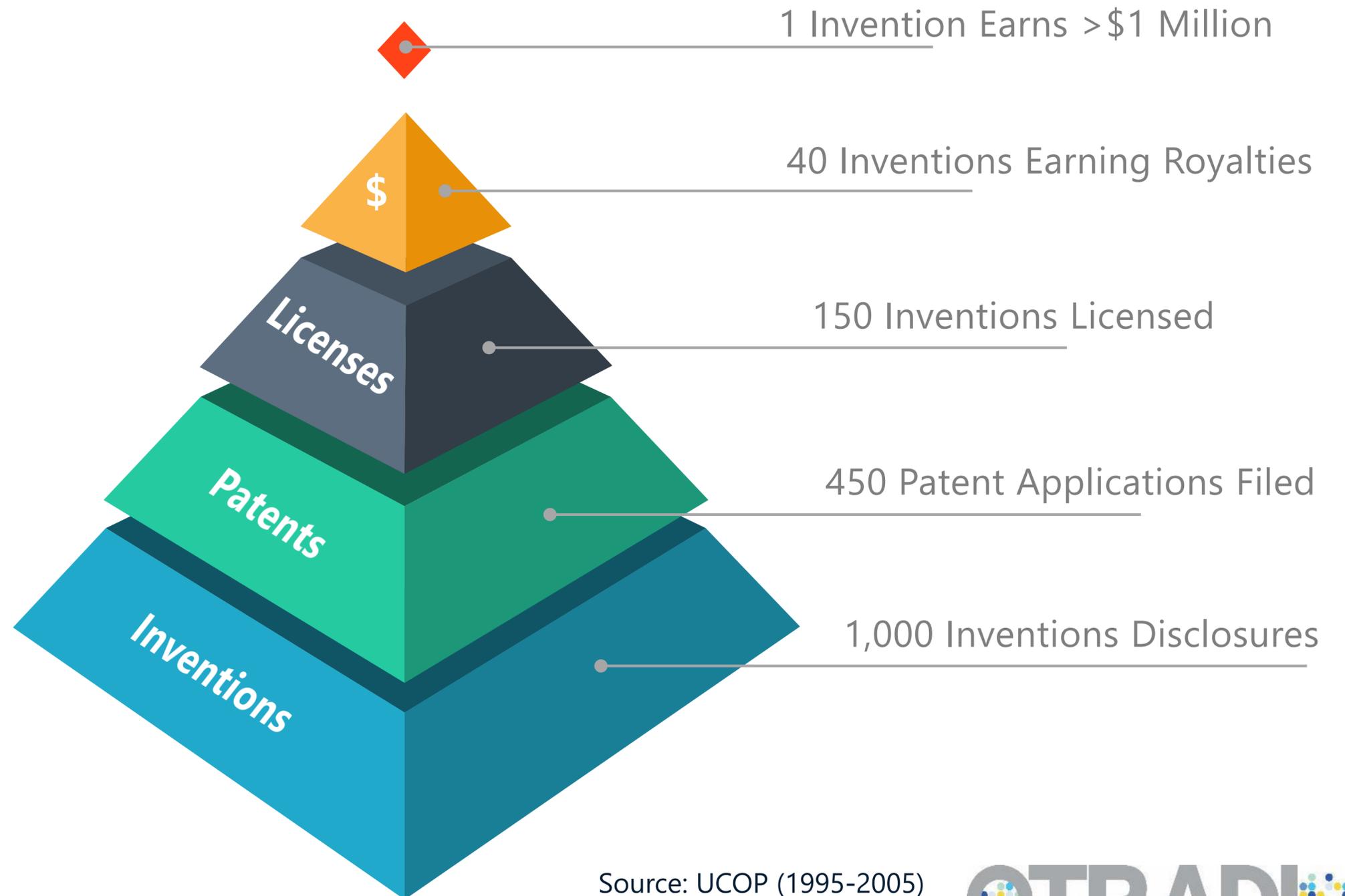
Education

Workforce Training

Basic Research

Applied Research

Technology Transfer



Incubators' and Accelerators' Roles in Growing Bioscience



Incubators & Accelerators

Physical Space

Co-Working

Mentoring

Training Programs

Access to Capital

Networking

University-Associated Incubators and Accelerators:

Portland State Business Accelerator (PSBA)
Oregon State Advantage Accelerator

Regional Incubators and Accelerators:

FertiLab Thinkubator (Eugene, Oregon)
RAIN Eugene (Eugene, Oregon)
RAIN Corvallis (Corvallis, Oregon)

Bioscience-Focused Incubator: **OTRADI Bioscience Incubator (OBI)**

Who is OTRADI, and what do we do?

- OTRADI is a 501(c)(3) Non-Profit Institute
- OTRADI Staff = 5 FTEs
- OTRADI is governed by an independent board of directors comprised of bioscience business leaders, university members, startup founders, etc.
- OTRADI serves more than 60 startup bioscience companies and 150+ university researchers with scientific, incubation and mentoring services

OTRADI's Mission:

Fuel economic development of Oregon's bioscience industry by translating innovative research into products and companies that benefit human health and create high-wage jobs for Oregon.

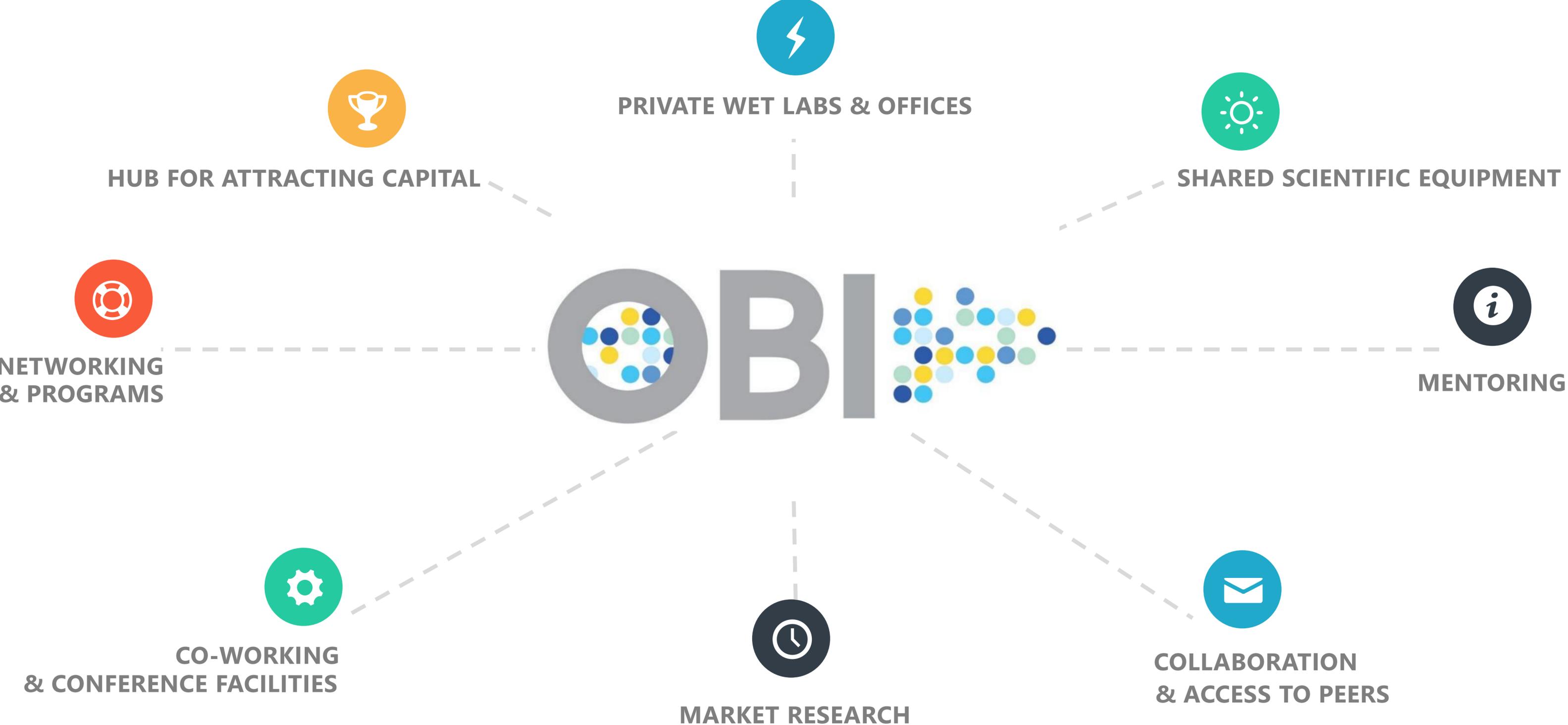


For more Information, see: www.oregon4biz.com/Innovate-&-Create

What is the 

The OTRADI Bioscience Incubator (OBI) is Oregon's first and only bioscience-focused incubator to support and grow bio startup companies and entrepreneurs.

What does the OBI provide for bio-startups and entrepreneurs?



Facilities and Equipment Available at the OBI

CO-WORKING
& CONFERENCE FACILITIES



18,000 SQFT
PRIVATE WET LABS
& OFFICES



SHARED SCIENTIFIC
EQUIPMENT



OBI is a Hub of Bio-Entrepreneurial Collaboration



NETWORKING & PROGRAMS



BIOMENTORING NETWORK
ENTREPRENEURS IN RESIDENCE



COLLABORATION WITH PEERS



HUB FOR ATTRACTING CAPITAL



MARKET RESEARCH



OBI has Expanded from 6 to 17 Client Companies in 3 years

OBI companies span bioscience: therapeutics, diagnostics, medical devices, and digital health



Within the Past Two Years



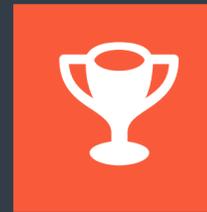
Client Companies Have...



Been Awarded >\$13 million in SBIR/STTR Non-Dilutive Funding



Engaged in 9 Corporate or Pharma Partnerships



Raised >\$30 million in Private, Angel and Venture Capital Funding



Consumed > 60 Cases of Wine at OBI Monthly Happy Hours

What challenges & opportunities are we addressing at the OBI today?

1

LONG WAITING LIST OF STARTUPS IN NEED OF LAB AND/OR OFFICE SPACE

AND MENTORING.

COMPANIES OUTSIDE PORTLAND NEED HELP, TOO.

2

FINDING ADEQUATE SPACE IN OREGON FOR COMPANIES THAT ARE GRADUATING FROM THE OBI AND NEED TO SCALE UP

3

HELPING OUR COMPANIES ACCESS CAPITAL AND INVESTMENT NEEDED TO GROW

Opportunities for OBI to Help in Bend and Corvallis

Bend Opportunity

OSU Cascades, Bend OR

Innovation Center for Entrepreneurship (ICE)

Bio Labs and Shared Equipment for Entrepres, Students, Companies



Cascades Hall, 1500 SW Chandler Ave, Bend, OR 97702-5933
T 541-322-3100 | F 541-383-7501 | www.OSUcascades.edu

Regarding EDA Pre-Grant Summary – Realizing the Cascades Bioscience Incubator (CBI)
To David Porter (EDA)
From Jeff Gautschi (OSU-Cascades) with Lisa Dzubay (Grace Bio-Labs), Scott Aycock (COIC),
Annette Liebe (RSC), and Jennifer Fox (OTRADI/OBI)
Date November 4th, 2016

EDA Grant to be Submitted by: OSU Cascades, Bend OR
Innovation Center for Entrepreneurship (ICE)
Bio Labs and Shared Equipment for Entrepres, Students, Companies
OBI to Request Funding to Expand Distance-Programming



Opportunities for OBI to Help in Bend and Corvallis

Corvallis Opportunity

Former Sarepta Facility available to sublease, with equipment, lab benches and furniture included:



FOR LEASE | OFFICE

HIGH END LAB SPACE | SUB-LEASE

4575 SW Research Way, Corvallis, OR 97333



Consortium of Interested Parties:

Valliscor (private company, OSU spinoff)

Regional Solutions, Governor's Office

OBI is being asked to coordinate the request

and potentially be funded to provide distance-programming



**To learn more about the
OTRADI Bioscience Incubator,
please contact:**

Jennifer E. Fox, Ph.D.
OTRADI Executive Director
503.227.1814
jfox@otradi.org



www.otradi.org



@OTRADIBio



otradi.org/bioscience-map

RAIN

OREGON

Regional Accelerator & Innovation Network



Regional Accelerator & Innovation Network

Thank you, Regional Solutions!



The Impact of Entrepreneurship

Regions with few large employers need strong entrepreneurial ecosystem

Startups show consistent job growth even during economic downturns

Kauffman Study

Regional Makeup

Startups Prevail

Nearly all *net* job growth 1977-2007 generated by companies < 5 years old

The RAIN Strategy

1. Programs



2. People



3. Access to Capital



Our Partners in the Ecosystem

- ✓ Business Oregon*
- ✓ Regional Solutions*
- ✓ University of Oregon*
- ✓ Oregon State University*
- ✓ Benton County*
- ✓ Lane County*
- ✓ Linn County*
- ✓ Lincoln County*
- ✓ City of Eugene*
- ✓ City of Springfield*
- ✓ City of Corvallis*
- ✓ City of Lincoln City*
- ✓ City of Florence*
- ✓ City of Albany*
- ✓ City of Toledo*
- ✓ Lane Workforce Partnership*
- ✓ Palo Alto Software*
- ✓ Concentric Sky*
- ✓ Fertilab*
- ✓ Lincoln County Economic Development Alliance
- ✓ Hatfield Marine Science Center
- ✓ Small Business Development Centers
- ✓ Eugene Area Chamber of Commerce*
- ✓ VOX PR*
- ✓ Corvallis Chamber of Commerce
- ✓ Cascades West Council of Gov
- ✓ Corvallis/Benton ED Office
- ✓ WIN/WAC/TAC
- ✓ OEN/Oregon Community Foundation*
- ✓ Ford Family Foundation*
- ✓ Technology Assn of Oregon

* provided funding support

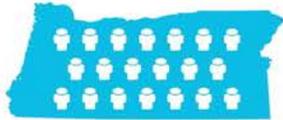
(Jul 1, 2014 - June 30, 2016)



Revenue Generated:
\$6,400,000



Capital Raised:
\$17,000,000



Jobs Created:
212



Accelerator Companies Served:
124



Total Companies Assisted:
375



Matching Dollars to Legislature Funding:
\$8,000,000



New Funds Serving Region:
\$9,000,000

(Jul 1, 2015 - June 30, 2016)



Students Engaged:
1796



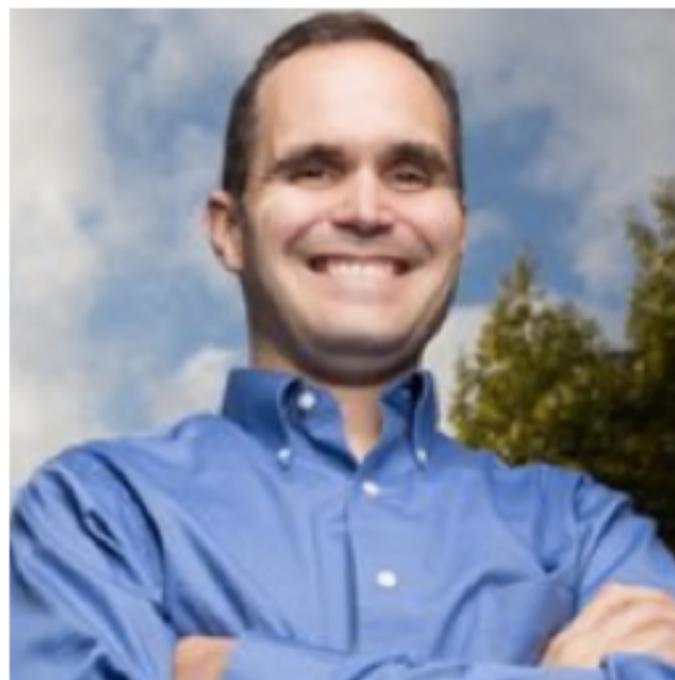
Mentors Engaged:
76



Angel Investors Engaged:
76

Quote from RAIN Corvallis Entrepreneur: Rich Carter, CEO/Co-Founder of Valliscor

16



"The RAIN Corvallis Accelerator is a singular event, but **the entire network has lasting effects**. Our continued relationship with **RAIN is allowing us to grow much quicker**. For example, when we were ready to start hiring employees, **it would have taken much longer for us to navigate human resources issues without guidance from our RAIN mentors.**"



Quote from RAIN Eugene Entrepreneur: Matt Beaudet, CEO/Co-Founder of NemaMetrix



"The ecosystem has been phenomenal for us. We are **growing so fast!** Thanks to RAIN and our ecosystem partners we are **creating high wage jobs in Eugene.** In Q4 of last year we were 4 people. We **doubled to 8 by the end of Mar 2016.** And by this summer we were **up to 15 employees.** We have a few positions open right now and we are on track to **double again by Q2 of 2017.**"



Quote from our Albany Entrepreneur: Cynthia Fischer (OSUAA/RAIN Corvallis grad)



"My experience with **RAIN Corvallis** helped me figure out how to complete a huge number of critical business activities in a short period of time, both things on which I'd been procrastinating and things that I just didn't know how to do. They also **helped change my mindset to pursue bigger** national and international opportunities.

I'm **supporting Startup Albany** so others in my town have the **same support** and to help **build a strong and vibrant startup community that benefits us all.**"



Initiatives for 2015-17 Biennium

- Develop plan for long term sustainability - **underway**
- Hire Development Manager – **Westby & Associates**
- Permanent homes for Eugene **[completed]** and Corvallis Nodes **[underway]**
- Launch of Seed Venture Fund - **completed**
- Gain full funding support for RAIN Catalyst Manager - **completed**
- Support effort to take Willamette Angel Conference to the next level and develop other regional events – **WAC enhanced, new W2 fund launched**
- Build RAIN/Willamette Valley equity beyond the region – **getting interest**
- Outreach: Coast and all areas of the RAIN region – **Coast successful, launching Albany and East Linn county**
- Development of resource database for entrepreneurs – **partner collaboration**

Key Initiatives for 2017-19 Biennium

- Financial sustainability with less financial support from the state
- All rural areas
- RAIN Eugene – merge Fertilab, enhance governance, UO & Knight initiative
- RAIN Corvallis – move Advantage Accelerator to permanent home
- Support growth of companies that have been launched
- Continue providing people, programs, and capital to launch new companies
- Enhance partnerships

RAIN

OREGON

Regional Accelerator & Innovation Network

2016 OEDA's Award: Outstanding Collaborative Partnership



The Problem: Most Start-Ups Fail



- 100 ideas
- 10 companies created
- 3-4 modest growth
- 1 home run (10 times return)