

DIRECTORY OF R&D SERVICES



A GUIDE TO FUNDING, RESOURCES & SERVICE PROVIDERS

OREGON

ECONOMIC & COMMUNITY DEVELOPMENT DEPARTMENT

775 Summer St., NE, Suite 200

Salem, OR 97301-1280

1-503-986-0123

<http://www.econ.state.or.us/>
oregon.innovation@state.or.us

OREGON BUSINESS. COME FOR A WEEK. STAY FOREVER.

FUNDING SOURCES

Access to capital allows a business to grow and succeed. Different types of capital are available, depending on the stage in which the business is operating. **Seed/Startup Stage** financing for a business is where proof of concept occurs. Small amounts of capital are invested for business plan writing, product development, market research or establishing a management team. Efforts during this stage move the concept to working model and engineering prototype, qualifying the business for further capital investment. At this stage, the product is not commercially ready or available; rather, the pieces are put in place to get the product to market.

Once seed and startup capital is spent, **Early Stage capital** may be acquired, moving manufacturing and sales efforts into full swing. The company may have yet to make a profit during this stage.

Expansion Stage capital, obtained once the break even point is realized, allows the business to expand, purchase equipment and increase its market, making possible further production and shipment of its product to help the company grow and meet market demand. In this stage, increased sales and profit are likely.

Later Stage capital strengthens the initial investments. The product is widely available and generating revenue, although not necessarily a profit. At this stage, it is possible that divisions or established private companies may spinout from the parent company.

ANGEL INVESTORS

High net worth individuals involved in providing capital for emerging companies are known as angel investors. Angel investors invest small amounts of money in the early stages of companies, providing qualified businesses with access to capital and expertise.

Angel investors may organize into alliances to invest in emerging companies. Qualified businesses present to an angel alliance to receive support from participating angels. Angel alliances discuss investing opportunities, however, it is left to the individual angel investor to make funding decisions. Angel investments are not dependent on geography.

VENTURE CAPITAL

Venture capital investment occurs as a fund. In exchange for equity in the business, venture capitalists take an active management role, looking for a quick return. Compared with angel investment, more money is invested in fewer businesses by venture capitalists. As with angel investors, venture capital funds do not depend on geography.

Venture Capital

Alexander Hutton Venture Partners

999 Third Ave., #3700
Seattle, WA 98104
206-341-9800

Contact: Kent L. Johnson

<http://www.ahvp.com>

Industry Focus: Streaming Media, Software,
Telecommunications

Primary Funding Stage: Seed-Expansion

American River Ventures

2270 Douglass Blvd., #212
Roseville, CA 95661
916-780-2828

Contact: John Kunhart

<http://www.arventures.com>

Industry Focus: Information Technology

Primary Funding Stage: Large, Fast Growing Markets

Blueprint Ventures

601 Gateway Blvd., 1140
South San Francisco, CA 94080
415-901-4000

<http://www.blueprintventures.com>

Industry Focus: Information Technology

Primary Funding Stage: Seed & Early

Buerk Dale Victor LLC

1200 Fifth Ave., Suite 1800
Seattle, WA 98101
206-956-0893

Contact: Andrew Dale

<http://www.bdvlc.com>

Industry Focus: Business & Consumer Products/Services,
Healthcare, Retailing, IT Services

Primary Funding Stage: Seed & Early

Capybara Ventures

209 SW Oak St., 1st Floor

Portland, OR 97204

503-943-0486

Contact: Eric Rosenfeld

<http://www.capybaraventures.com>Industry Focus: Software, Semiconductors,
Telecommunications

Primary Funding Stage: Seed

Cascadia Pacific Capital

4900 SW Griffith Dr., #163

Beaverton, OR 97213

503-282-2885

Contact: Wayne Embree

Industry Focus: Healthcare, Biomedical

Primary Funding Stage: Seed

Endeavour Capital

920 SW Sixth Ave., #1400

Portland, OR 97204

503-223-2721

Contact: Aaron Richmond

<http://www.endeavourcapital.com>

Industry Focus: Service Industries, Industrial Manufacturing

Primary Funding Stage: Expansion & Later

Fluke Venture Partners

11400 SE 6th St, Suite 230

Bellevue, WA 98004

425-453-4590

Contact: Dennis Weston

<http://www.flukeventures.com>Industry Focus: Semiconductors & Electronics, Software, IT
Services, Telecommunications

Primary Funding Stage: Seed & Early

Intel Capital

Hillsboro, OR 97214

503-696-8181

Contact: John Miner

<http://www.intel.com/capital>Industry Focus: Computers, Semiconductors,
Telecommunications

Primary Funding Stage: All

Northwest Technology Ventures

209 SW Oak St., 1st Floor

Portland, OR 97204

503-943-0890

Contact: William Newman

<http://www.nwtechventures.com>Industry Focus: Information Technology, Biotechnology,
Healthcare Services

Primary Funding Stage: Seed & Early

Nth Power

50 California St., #840

San Francisco, CA 94111

415-983-9983

Contact: Nancy Floyd

<http://www.nthpower.com>

Industry Focus: Industrial Energy, Power

Primary Funding Stage: Seed & Early

Oregon Investment Fund<http://www.oregoninvestmentfund.com>**OVP Venture Partners**

5550 SW Macadam, Suite 300

Portland, OR 97204

503-697-8766

Contact: Dave Chen

<http://www.ovp.com>

Industry Focus: Communications, Software, Semiconductors

Primary Funding Stage: Seed & Early

Pacific Horizon Ventures

1001 Fourth Ave. Plaza, #4105

Seattle, WA 98154

206-682-1181

Contact: Bruce Jackson

<http://www.pacifichorizon.com>

Industry Focus: Biotechnology & Healthcare Services

Primary Funding Stage: Seed & Early

Smart Forest Ventures

209 SW Oak St., 1st Floor

Portland, OR 97204

503-222-2552

Contact: Hugh Mackworth

<http://www.smartforest.com>

Industry Focus: Information Technology, Software

Primary Funding Stage: Seed & Early



TL Ventures

435 Devon Park Dr., 700 Building
Wayne, PA 19087

610-971-1515

Contact: Todd Brundage

<http://www.tlventures.com>

Industry Focus: Information Technology, Software,
Communications, Biotechnology

Primary Funding Stage: Early

Tamarack Mezzanine Partners

522 SW Fifth Ave., #915

Portland, OR 97204

503-598-2074

Contact: John Wooley

Industry Focus: Unknown

Primary Funding Stage: Expansion & Later

Timberline Venture Partners

203 Se Park Plaza Dr., #205

Vancouver, WA 98684

503-882-9577

Contact: William Kallman

<http://www.timberlinevc.com>

Industry Focus: Information Technology

Primary Funding Stage: Seed & Early

Voyager Capital

719 Second Ave., #1400

Seattle, WA 98104

206-438-1800

Contact: Tony Audino

<http://www.voyagercapital.com>

Industry Focus: Information Technology

Primary Funding Stage: Seed & Early

Angel Investments**Portland Angel Network**

http://www.oef.org/Programs/Portland_Angel_Network

Women's Investment Network

<http://www.oef.org/Programs/Women's+Investment+Network/WIN.html>

Government Agencies**Oregon Economic & Community Development Department (OECDD)**

Oregon Business Development Fund

<http://www.econ.state.or.us/obdf.htm>

Capital Access Program

<http://www.econ.state.or.us/cap.htm>

Entrepreneurial Development Loan Fund

<http://www.econ.state.or.us/edlf.htm>

Portland Development Commission (PDC)

Finance Loan Program

http://www.pdc.us/bus_serv/finance_programs.asp

Incentives Program

http://www.pdc.us/bus_serv/incentives.asp

INCUBATORS & SCIENCE PARKS

Business incubation is a support process that accelerates the successful development of start-up and fledgling companies by providing entrepreneurs with an array of targeted resources and services. This section lists Oregon business incubators and science parks designed specifically to encourage and aid the development of start-up research companies.

Oregon Business Incubators**Food Innovation Center**

1207 NW Naito Parkway

Portland, OR 97209

503-872-6680

fic@oregonstate.edu

<http://fic.oregonstate.edu>

National Business Incubator Association

<http://www.nbia.org/index>

Oregon Association of Minority Entrepreneurs

4134 N. Vancouver

Portland, OR 97217

503-249-7744

<http://www.oame.org>

Oregon Innovation Center

PO Box 8759
 Bend, OR 97708
 541-312-5785
<http://www.oregoninnovation.org>

Open Technology Business Center

15455 SW Greenbrier Parkway, Ste 210
 Beaverton, OR 97006
 971-223-4660
 Contact: LaVonne Reimer, Exec. Director
info@opentechcenter.com
<http://www.opentechcenter.com>

Portland Business Accelerator

2828 SW Corbett Ave.
 Portland, OR 97201
 503-725-2313
<http://www.portlandaccelerator.edu>

Riverfront Research Park

1276 University of Oregon
 Eugene, OR 97403
<http://www.researchpark.uoregon.edu>
dwiley@uoregon.edu

TECHNOLOGY MANAGEMENT OFFICES

This section lists contact information for technology management offices at Oregon academic institutions and national laboratories in the Pacific Northwest. These offices are responsible for intellectual property management, research contracts, licensing and specific information about individual research programs at each facility.

Technology Management Offices

Idaho National Laboratory

2525 Fremont Ave.
 Idaho Falls, ID 83415-3805
 208-526-1127
 Contact: Ray Barnes
<http://www.inl.gov>

Oregon Community College Council of Institutional Researchers

<http://occcir.socc.edu>

Oregon Health and Science University

2525 SW First
 Portland, OR 97201
 503-494-8200
 Contact: Arundeeep S. Pradhan
<http://www.ohsu.edu/tech-transfer>

Oregon Institute of Technology

3201 Campus Dr.
 Klamath Falls, OR 97601
 541-885-1180
 Contact: David M. Woodall
<http://www.oit.edu>

Oregon State University

321 Kerr Administration Bldg.
 Corvallis, OR 97331
 541-737-3439
 Contact: Craig Sheward
<http://www.oregonstate.edu/research/techTransfer.html>

Pacific Northwest National Lab

PO Box 999
 Richland, WA 99352
 509-372-6042
 Contact: Ron Thomas
<http://availabletechnologies.pnl.gov>

Portland State University

Academic Affairs, PO Box 751
 Portland, OR 97207
 503-725-3422
 Contact: William H. Feyerherm
<http://www.oaa.pdx.edu/FrontPage>

Reed College

3203 SE Woodstock Ave.
 Portland, OR 97202
 503-777-7258
 Contact: Peter Steinberger
<http://web.reed.edu>

University of Oregon

1600 Millrace Dr., Suite 106

Eugene, OR 97403

541-346-3234

Contact: Don Gerhart

<http://www.techtran.uoregon.edu>**University of Portland**

5000 N. Willamette

Portland, OR 97203

503-943-7507

Contact: Roy Heynderickx

<http://www.up.edu>

RESEARCH INSTITUTES & CENTERS

This section lists academic and healthcare research institutions and centers of excellence.

Oregon Health & Science University**VP Research, Dan Dorsa**<http://www.ohsu.edu/research/rda>**Neurological Science Institute**<http://www.ohsu.edu/nsi>**Primate Center**<http://www.ohsu.edu/onprc>**Primate Center**<http://www.ohsu.edu/onprc>**Vollum Institute**<http://www.ohsu.edu/collum>**CROET**<http://www.ohsu.edu/croet>**Casey Eye Institute**<http://www.ohsucaseye.com>**VGTI**<http://www.ohsu.edu/vgti>**Cancer Center**<http://www.ohsucancer.com>**Center for the Study of Weight Regulation**<http://www.ohsu.edu/weight>**Heart Research Center**<http://www.ohsu.edu/heart>**Child Development & Rehabilitation Center**<http://www.ohsu.edu/outreach/cdrc>**General Clinical Research Center**<http://gcr.ohsu.edu>**Oregon State University****VP Research, Rich Holdren**<http://www.oregonstate.edu/research/welcome.html>**Laboratory Animal Resources**<http://oregonstate.edu/dept/larc/>**Cooperative Institute for Marine Resources Studies**<http://oregonstate.edu/groups/cimrs/>**Environmental Health Sciences Center**<http://oregonstate.edu/research/SummDoc/EHSC>**Center for Gene Research & Biotechnology**<http://www.cgrb.orst.edu>**Hatfield Marine Science Center**<http://www.hmsc.oregonstate.edu>**Marine & Freshwater Biomedical Sciences Center**<http://www.science.oregonstate.edu/mfbsc>**Microtechnology-Based Energy, Chemical & Biological Systems**<http://www.mecs.oregonstate.edu/index.html>**Linus Pauling Institute**<http://www.lpi.oregonstate.edu>**Institute for Natural Resources**<http://www.inr.oregonstate.edu>**Oregon Space Grant Consortium**<http://www.oregonspacegrant.orst.edu/index.html>

University of Oregon**VP Research, Rich Linton**<http://research.uoregon.edu>**Institute of Cognitive & Decision Sciences**<http://hebb.uoregon.edu>**Institute of Molecular Biology**<http://www.molbio.uoregon.edu>**Institute of Neuroscience**<http://www.neuro.uoregon.edu>**Institute of Theoretical Science**<http://darkwing.uoregon.edu/~its/>**Institute for a Sustainable Environment**<http://gladstone.uoregon.edu/~enviro/>**Lewis Center for Neuroimaging**<http://lcni.uoregon.edu>**Materials Science Institute**<http://materialscience.uoregon.edu>**Neuroinformatics Center**<http://www.nic.uoregon.edu>**Oregon Center for Optics**<http://oco.uoregon.edu>**Oregon Institute of Marine Biology**<http://darkwing.uoregon.edu/~oimb/>**Center for Advanced Materials Characterization in Oregon**<http://darkwing.uoregon.edu/~chem/camcor.html>**Center for Ecology and Evolutionary Biology**<http://evolution.uoregon.edu>**Center for Applied Second Language Studies**<http://casls.uoregon.edu/home.php>**Child and Family Center**<http://cfc.uoregon.edu>**Community Service Center**<http://darkwing.uoregon.edu/~cscoc/>**Computational Intelligence Research Laboratory**<http://www.cirl.uoregon.edu/cirl.html>**Institute for Policy Research and Innovation**<http://pppm.uoregon.edu/IPRI/IPRIindex.htm>**Portland Community College****Biotechnology Program**<http://www.pcc.edu/pcc/pro/progs/bit/default.htm>**Legacy Research & Technology Center**<http://www.legacyhealth.org/findus/otherlocations/techcenter.ssi>**Oregon Medical Laser Center**http://www.providence.org/Oregon/Programs_and_Services/research/laser_center/default.htm**Earl Chiles Research Center**http://www.providence.org/Oregon/Programs_and_Services/Research/e05Chiles.htm**NW Research Center**<http://www.kpch.org>**VA Research**<http://www.va.gov/portland/index.asp>**Portland State University****Biology Department**<http://www.biology.pdx.edu>**Chemistry Department**<http://www.chem.pdx.edu/research.html>**Physics Department**<http://www.physics.pdx.edu>**College Engineering & Computer Science**<http://www.pdx.edu/cecs>**RAINS program**<http://www.oregonrains.org>

Reed College**Biology Department**

<http://www.academic.reed.edu/biology>

Chemistry Department

<http://www.academic.reed.edu/chemistry>

Physics Department

<http://www.academic.reed.edu/physics>

BUSINESS & LAW SCHOOLS

This section lists Oregon schools offering graduate business degrees and specialized business education programs relevant to research directed industries. It also lists educational programs leading to juris doctorate degrees.

Business Schools**George Fox University**

Degrees Offered: MBA

Specialties: Management & Ethics

http://www.georgefox.edu/academics/graduate/master_ba/index.html

Marylhurst University

Degrees Offered: MBA

Specialties: Management

<http://www.marylhurst.edu/attend/grad/mba.html>

OGI (School of Science & Engineering, OHSU)

Degrees Offered: MST, MBA

Specialties: Management in Science & Technology

<http://www.mst.ogi.edu>

Centers: Center for Technology Entrepreneurship

<http://www.cpd.ogi.edu/CTE>

Oregon State University

Degrees Offered: MBA, MBE, OEMBA

Specialties: Business Engineering, Executive MBA,

Accounting, Entrepreneurship

<http://www.bus.oregonstate.edu/services/graduate.htm>

Centers: Austin Entrepreneurship Program

http://www.bus.oregonstate.edu/programs/austin_entrep.htm

Portland State University

Degrees Offered: MBA, MSFA, MIM, PhD, Executive MBA, MIT

Specialties: Doctorate of System Science

<http://www.sba.pdx.edu/programs/graduate/mba>

<http://www.mim.pdx.edu>

Centers: Center for Professional Integrity & Accountability

<http://www.sba.pdx.edu/cpia/index.html>

Interdisciplinary Center for Law & Entrepreneurship

<http://www.sba.pdx.edu/programs/graduate/mba/icl.html>

University of Oregon

Degrees Offered: MBA

Specialties: Management, Technology Entrepreneurship

Fellows Program

<http://www.oregonmba.com>

<http://lcb.uoregon.edu/lce/fellows.html>

University of Phoenix

Degrees Offered: MBA

Specialties: Management

<http://www.phoenixdegrees.com>

University of Portland

Degrees Offered: MBA

Specialties: Pamplin School of Business

http://www.up.edu/up_sub.asp?ctnt=224&mnu=40&chl=100&lvl=1

Willamette University

Degrees Offered: MBA

Specialties: Atkinson Graduate School

<http://www.willamette.edu/agsm>

Centers: Executive Development Center

Law Schools**Lewis & Clark University**

<http://www.lclark.edu/LAW>

University of Oregon

<http://www.law.uoregon.edu>

Willamette University

<http://www.willamette.edu/wucl>

INDUSTRY ASSOCIATIONS & BUSINESS SERVICES

This section includes trade associations, Small Business Development Centers and organizations providing other business development resources. These services may include accounting, legal, financial and networking opportunities. Also listed in this section are Oregon legal and accounting associations and listings of service providers from the Oregon Entrepreneurs Forum.

Major Statewide Industry Associations

Associated Oregon Industries

1149 Court St. NE
Salem, OR 97301-4030
503-588-0050
From PDX: 503-227-5636
Statewide: 800-452-7862
aoi@aoi.org
<http://www.aoi.org>
Richard M. Butrick, President

Oregon Business Association

6700 S.W. 105th, Suite 108
Beaverton, OR 97008
503-641-0990
oba@oba-online.org
Lynn Lundquist, President

Aerospace Industry Association of Oregon

923 NW Wall St
Bend OR 97701
541-317-3429
AIAO@ortel.org
Michael Derman, Executive Director

Agri-Business Council of Oregon

1200 NW Naito Parkway #290
Portland, OR 97209
503-241-1487
Toll Free 866-818-6206
info@aglink.org
Dick Severson, President
<http://www.aglink.org>

Agricultural Wood Producers Assoc. (AWPA)

710 SW 5th Ave.
Ontario, OR 97914
541-881-1417
Jack Arnold, President

American Electronic Association

5285 SW Meadows Rd., Suite 200
Lake Oswego, OR 97035
503-624-6050
Jennifer Bosze, Executive Director
<http://www.aeanet.org/AeACouncils/ORCouncilStart.asp>

Creative Services:

Ad Federation

1231 NW Hoyt St., Suite 203
Portland, OR 97209
503-224-2623
brooks@portlandadfed.com
Brooks Gilley, Executive Director

American Institute of Graphic Artists

Portland, Oregon Chapter
PO Box 3513
Portland, OR 97208
info@portland.aiga.org

Public Relations Society of America

Portland, Oregon Chapter
503-221-6202

Northwest Environmental Business Council

PO Box 672
Portland, OR 97207
503-227-6361
<http://www.nebc.org>

Northwest Food Processors Association

9700 SW Capitol Hwy., Ste. 250
Portland, OR 97219
503-327-2200
nwfpa@nwfpa.org
David Zeponi, Executive Director
<http://www.nwfpa.org/nwfpa/>

Northwest Wood Product Association

149 SE 9th #2,
Bend, OR 97702
541-385-9910

Oregon Association of Nurseries

29751 SW Town Center Loop W.
Wilsonville, OR 97070
800-342-6401, 503-682-5089
John Aguirre, Executive Director

Oregon Bioscience Association

3786 SW Lyle Court
Portland, OR 97221
503-241-3834
oba@woloshin.com
Paul Woloshin, Executive Director

Oregon Metals Industry Council

111 SW Naito Parkway, Suite 400
Portland, OR 97204
Kathleen Curtis Dotten, Executive Director

Oregon Solar Industry Association

1526 SE Taylor St.
Portland, OR 97214
503-236-0367
Jon Miller, Executive Director

Software Association of Oregon

111 SW Fifth Ave., Suite 120
Portland, OR 97204
503-228-5416
president@sao.org
John Tortorici, President

Business Services**Lane MicroBusiness**

541-747-4501
<http://www.lanebdc.com>

Minority Business Opportunity Committee

503-823-3315
<http://www.oregon.feb.gov/mboc.htm>

Opportunity Knocks (OK)

541-318-4650
<http://www.opp.knocks.org>

Oregon Association of Minority Entrepreneurs (OAME)

503-249-7744
<http://www.oame.org>

Oregon for Economic Initiatives, Inc (OEI)

Government contract and procurement
541-736-1088
Rick Evans, Director
<http://www.gcap.org>

Oregon Entrepreneurs Forum

309 SW Sixth Ave., Suite 212
Portland, OR 97204
503-222-2270
Linda Weston, Executive Director
<http://www.oef.org>

Oregon Microenterprise Network (OMEN)

541-912-4089
<http://www.oregon-microbiz.org>

Oregon Native American Business Network (ONABEN)

503-968-1500
<http://www.onaben.org>

Oregon Science & Technology Partnership

3739 SE 8th Avenue, Suite 1
Portland, OR 97204
503-225-9900
Diane Vines, President
<http://www.ostpartnership.org>

Portland Business Alliance

<http://www.portlandalliance.com>

Small Business Development Centers**Small Business Development Center Network**

99 W. 10th Ave., #390
Eugene, OR 97401
541-463-5250
Contact: Bill Carter
<http://www.bizcenter.org>

Albany

541-917-4923
<http://www.bizcenter.org/albany/index.html>

Bend

541-383-7290
<http://www.bizcenter.org/bend/index.html>

Brookings

541-469-5017

<http://www.bizcenter.org/brookings/index.html>**Clackamas**

503-656-4447

<http://www.bizcenter.org/clackamas/index.html>**Coos Bay**

541-756-6866

<http://www.bizcenter.org/coosbay/index.html>**Eugene**

541-463-5255

<http://www.bizcenter.org/eugene/index.html>**Grants Pass**

541-956-7494

<http://www.bizcenter.org/grantspass/index.html>**Gresham**

503-491-7658

<http://www.bizcenter.org/gresham/index.html>**Klamath Falls**

541-885-1000

<http://www.bizcenter.org/klamathfalls/index.html>**La Grande**

541-962-1453

<http://www.bizcenter.org/lagrande/index.html>**Lincoln City**

541-994-4166

<http://www.bizcenter.org/lincolncity/index.html>**Medford**

541-772-3478

<http://www.bizcenter.org/medford/index.html>**Ontario**

541-881-8822

<http://www.bizcenter.org/ontario/index.html>**Portland**

503-978-5080

<http://www.bizcenter.org/portland/index.html>**Pendleton**

541-276-6233

<http://www.bizcenter.org/pendleton/index.html>**Roseburg**

541-672-2535

<http://www.bizcenter.org/roseburg/index.html>**Salem**

503-399-5088

<http://www.bizcenter.org/salem/index.html>**Seaside**

541-298-3118

<http://www.bizcenter.org/seaside/index.html>**The Dalles**

541-298-3118

<http://www.bizcenter.org/thedalles/index.html>**Tillamook**

503-842-8222

<http://www.bizcenter.org/tillamook.index.html>**Legal & Accounting****Oregon State Bar**<http://www.osbar.org>**Multnomah Bar Association**<http://www.mbabar.org>**OEF Accountants Directory**<http://www.oef.org/Directory/Accounting>**Oregon Society of CPA's**<http://www.orcpa.org/home.asp>

