



Oregon
University
System

OREGON STATE BOARD OF HIGHER EDUCATION
OUS RESEARCH COUNCIL

MEETING MINUTES

Smith Memorial Union, Portland State University
Thursday, October 2, 2008; 10:00 am – 12 noon

1) Call to Order/Roll Call

Chair John Cassady called the meeting to order at 10:06 am. The following members were present: Dan Dorsa, Bill Feyerherm, John Killoran (telephone); Rich Linton; Gary Tallman (telephone)

Members Absent: Kirby Dyess, Wayne Embree, Ray Werner, Fred Ziari

Staff present: Maggie Bice

Others: Dana Bostrom, PSU; Arun Pradhan, OHSU; Bruce Schafer, OUS; Charles Triplett, OUS; Chuck Williams, UO

2) Discussion

a) University Venture Development Funds

Cassady opened the discussion by indicating that the institutional (and OUS total) reports were now finalized (reports ending June 30, 2008) and would be sent to the Board and the legislature (see attachment 1). He noted that Senator Morse would like an interim report showing data to December 2008, which could be the focus at committee hearings.

Schafer cautioned that it would be a good idea to have an interim report unless there weren't enough donations. Cassady replied that he believed there would be good things to report and that we had to keep working hard to show momentum. Feyerherm agreed and also stated that PSU's numbers would multiply by a factor of 5. Pradhan observed that because it is a tax-based system everything will come in at the end of the year.

b) Legislative Approach – OUS and Oregon InC

Cassady began by indicating that Oregon InC would like an updated POP graphic and that Luanne Lawrence, OSU, would be assisting in updating the graphic. He added that perhaps there should be two separate graphics – one Oregon InC synergy and one OUS synergy – noting that there are clear differences primarily between economic

development (Oregon InC/Signature Research Centers such as BEST) and the Sustainability Centers of Excellence (OUS). He continued that perhaps the differences could be explained better in narrative.

Pradhan noted that we should talk about factors that overlap and show that universities have a role to play in the impact of research.

Triplett handed out a graphic (see attachment 2) on the innovation cycle, which Cassady asked to be shared with Luanne Lawrence. Feyerherm stated that there is a need for a consistent graphic display on the relationships and Pradhan thought you could take one of the quadrants and expand on it, noting that it is going to be refined.

Action: Cassady would like to get an updated graphic within the next month.

c) NSF R&D Expenditures Expert Panel Meeting Summary

Bostrom updated the Council on the redesign of the NSF survey of R&D expenditures at universities and colleges noting that the NSF will be creating a new survey in about a year. She provided a handout on the new and revised content of the survey, which was discussed at the expert panel meeting in August. She pointed out that this is a broader scope of data that they are trying to collect than ever before.

Linton asked if there had been any discussion regarding the definition of gift vs. grant and research and development. Bostrom replied that on the proposal side, there had been extensive discussion and on the awards side there was much less gray area. She went on to ask how to capture affiliated organizations and research in emerging fields.

Cassady indicated that this feeds into the Data subgroup and the need to get ETIC representation on that subgroup.

Action: Cassady indicated that Research Council members should review the handout, look for areas of concern, and then let Bostrom know so she can take back to NSF.

d) OUS Life Sciences Research Building Update

Dorsa reported that the bond request went into the OUS capital budget. He continued by indicating that everything is still positive in spite of the economy but costs are escalating so some paring down is needed. He explained that:

- He is working with Jay Kenton on private space in the building.
- He, Pradhan, and Kenton have met regarding lab space.

Linton noted that the legislature is focusing on capital projects to help create jobs. Cassady pointed out the need to share facilities and for collaboration and alignment and the need not to get into a competitive mode. Pradhan mentioned that there is not a good inventory of available incubator space (warehouse, lab, office) and that there is

work ongoing on a statewide assessment. Dorsa added that the Research Council and Oregon InC should articulate that. More information can be found at http://www.ous.edu/news_and_information/news/files/LifeScienceBrochureweb.pdf

e) Sustainability Centers Progress Update

Institute for Natural Resources - (postponed until next meeting)

f) New Board Member Orientation

Cassady began the discussion by stating the need to interact with the Board and suggesting that the Board could be invited to a Research Council meeting or the VPs for Research could meet with the Board chair or other members of the Board. Linton asked about the possibility of a joint Research Council/Provosts' Council meeting to which Board members would be invited. He went on to say that if such a meeting were held, the agenda would have to focus on the research mission. Feyerherm believes the Board has an interest in more information on the life sciences building and sustainability centers.

g) Other Business

Cassady mentioned the search for the Climate Change Institute director, indicating that they have excellent candidates and the interview process will be completed soon.

Cassady continued by giving a brief report on a request from DAS regarding the Research and Sustainability Policy Package. Specifically, DAS asked: "Is there at least a preliminary determination of how the funds would be allocated among the campuses? Are there roll-up costs in 2011-13?" (Please see Cassady's response - attachment 3).

3) Adjournment: There being no other business, the meeting was adjourned at 11:55 am

Next meeting: November 6, 10 am to 12 noon; Location: White Stag Bldg, Portland; room 150.

Attachment 1

OUS TOTAL UNIVERSITY VENTURE DEVELOPMENT FUND REPORT FOR THE PERIOD ENDED 06/30/2008

Information Required By ORS 351.697 (7):

Donations received for the fund	\$1,510,010.86
Income received from the fund	\$0
Disbursements and grants paid from the fund	\$58,008
Income and royalties received from disbursements from the fund	\$0
Moneys transferred from the fund to the State General Fund	\$0

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	\$10,000,000
Remaining unused tax credit certificate authority	\$8,489,989.14
Number of tax credit certificates issued since last report	59
Funds raised by the institution since last report	\$1,510,010.86
Transfers to the State General Fund since last report	\$0

SUMMARY

Institution	# of Certificates Issued	Total \$ of Certificates Issued
OSU	35	\$741,934.15
UO	13	\$722,592.59
PSU	7	\$35,024.98
OIT	1	\$4,334.40
WOU	1	\$2,167.00
SOU	1	\$2,157.77
EOU	1	\$1,799.97
Total	59	\$1,510,010.86

Eastern Oregon University
UNIVERSITY VENTURE DEVELOPMENT FUND REPORT
FOR THE PERIOD ENDED June 30, 2008

Information Required By ORS 351.697 (7):

Donations received for the fund	<u>\$ 1,799.97</u>
Income received from the fund	<u>\$ 0</u>
Disbursements and grants paid from the fund	<u>\$ 0</u>
Income and royalties received from disbursements from the fund	<u>\$ 0</u>
Moneys transferred from the fund to the State General Fund	<u>\$ 0</u>

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	<u>\$125,000.00</u>
Remaining unused tax credit certificate authority	<u>\$123,200.03</u>

Number of tax credit certificates issued since last report	<u>1</u>
Funds raised by the institution since last report	<u>\$1,799.97</u>
Transfers to the State General Fund since last report	<u>\$ 0</u>

Written Summary of Grants Made Under This Program:

As of this report date, no grants have been made under this program.



**VENTURE DEVELOPMENT FUND REPORT
FOR THE PERIOD ENDED *June 30, 2008***

Information Required By ORS 351.697 (7):

Donations received for the fund	\$ 4,334.40
Income received from the fund	\$ -0-
Disbursements and grants paid from the fund	\$ -0-
Income and royalties received from disbursements from the fund	\$ -0-
Moneys transferred from the fund to the State General Fund	\$ -0-

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	\$125,000.00
Remaining unused tax credit certificate authority	\$120,665.60
Number of tax credit certificates issued since last report	1
Funds raised by the institution since last report	\$ 4,334.40
Transfers to the State General Fund since last report	\$ -0-



**UNIVERSITY VENTURE DEVELOPMENT FUND REPORT
FOR THE PERIOD ENDED 06/30/2008**

Information Required By ORS 351.697 (7):

Donations received for the fund	\$741,934.15
Income received from the fund	\$0
Disbursements and grants paid from the fund	\$0
Income and royalties received from disbursements from the fund	\$0
Moneys transferred from the fund to the State General Fund	\$0

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	\$5,350,000
Remaining unused tax credit certificate authority	\$4,608,065.85
Number of tax credit certificates issued since last report	35
Funds raised by the institution since last report	\$741,934.15
Transfers to the State General Fund since last report	\$0

Written Summary of Grants Made Under This Program:

As of this report date, no grants have been made under this program.

Portland State University
UNIVERSITY VENTURE DEVELOPMENT FUND REPORT
FOR THE PERIOD ENDED *June 30, 2008*

Information Required By ORS 351.697 (7):

Donations received for the fund	\$35,024.98
Income received from the fund	\$0
Disbursements and grants paid from the fund	\$0
Income and royalties received from disbursements from the fund	\$0
Moneys transferred from the fund to the State General Fund	\$0

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	\$880,000.00
Remaining unused tax credit certificate authority	\$844975.02

Number of tax credit certificates issued since last report	7
Funds raised by the institution since last report	\$35,024.98
Transfers to the State General Fund since last report	\$0

Written Summary of Grants Made Under This Program:

Provide a written summary of the grants and describe how they serve the goals of the act and the administrative rules.

SOUTHERN OREGON UNIVERSITY
UNIVERSITY VENTURE DEVELOPMENT FUND REPORT
FOR THE PERIOD ENDED: 6/30/2008

Information Required By ORS 351.697 (7):

Donations received for the fund	\$2,157.77
Income received from the fund	\$0.00
Disbursements and grants paid from the fund	\$0.00
Income and royalties received from disbursements from the fund	\$0.00
Moneys transferred from the fund to the State General Fund	\$0.00

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	\$125,000
Remaining unused tax credit certificate authority	\$122,842.23
Number of tax credit certificates issued since last report	1
Funds raised by the institution since last report	\$2,157.77
Transfers to the State General Fund since last report	\$0.00

Written Summary of Grants Made Under This Program:

Provide a written summary of the grants and describe how they serve the goals of the act and the administrative rules.



UNIVERSITY OF OREGON

UNIVERSITY VENTURE DEVELOPMENT FUND REPORT FOR THE PERIOD ENDED *June 30, 2008*

Information Required By ORS 351.697 (7):

Donations received for the fund	\$722,592.59
Income received from the fund	\$0
Disbursements and grants paid from the fund	\$58,008
Income and royalties received from disbursements from the fund	\$0
Moneys transferred from the fund to the State General Fund	\$0

Additional Information Required By OAR 580-043-0090 (2):

Current tax credit certificate authority	\$3,270,000.00
Remaining unused tax credit certificate authority	\$2,547,407.41
Number of tax credit certificates issued since last report	13
Funds raised by the institution since last report	\$722,592.59
Transfers to the State General Fund since last report	0

Summary of Deployment of Funds Under This Program (Since Last Report):

Translational Research Grants awarded at the University of Oregon

- [Mark Lonergan](#), professor of chemistry and director of the UO [Materials Science Institute](#), together with David Stay, a graduate student in Lonergan's chemistry lab, will engineer a prototype for a new lighting technology. Their patent-pending work has applications in the semiconductor industry and for consumer products ranging from under-cabinet lighting to streetlights. If successful, their innovation will significantly improve on the stability and efficiency of polymer light-emitting electrochemical cells used for solid-state lighting. One-fifth of the nation's electricity goes for lighting, and the U.S. Department of Energy's goal is to increase efficiency by at least 50 percent through advances in solid-state lighting. Award: \$28,030.
- [Terry Takahashi](#), professor of biology and director of the UO [Institute of Neuroscience](#), will create the first prototype of a device to evaluate hearing that does not depend on a patient's ability to answer questions. The concept arises from Takahashi's work with barn owls, which led to the discovery that the pupils of the eyes dilate reliably in response to sounds. Recently completed trials found that the pupillary dilation response is as reliable as conventional ways of testing human hearing. Award: \$29,978.

WESTERN OREGON UNIVERSITY

UNIVERSITY VENTURE DEVELOPMENT FUND REPORT FOR THE PERIOD ENDED 06/30/2008

Information Required By ORS 351.697 (7):

Donations received for the fund	\$2,167
Income received from the fund	\$0
Disbursements and grants paid from the fund	\$0
Income and royalties received from disbursements from the fund	\$0
Moneys transferred from the fund to the State General Fund	\$0

Additional Information Required By OAR 580-043-0090 (2):

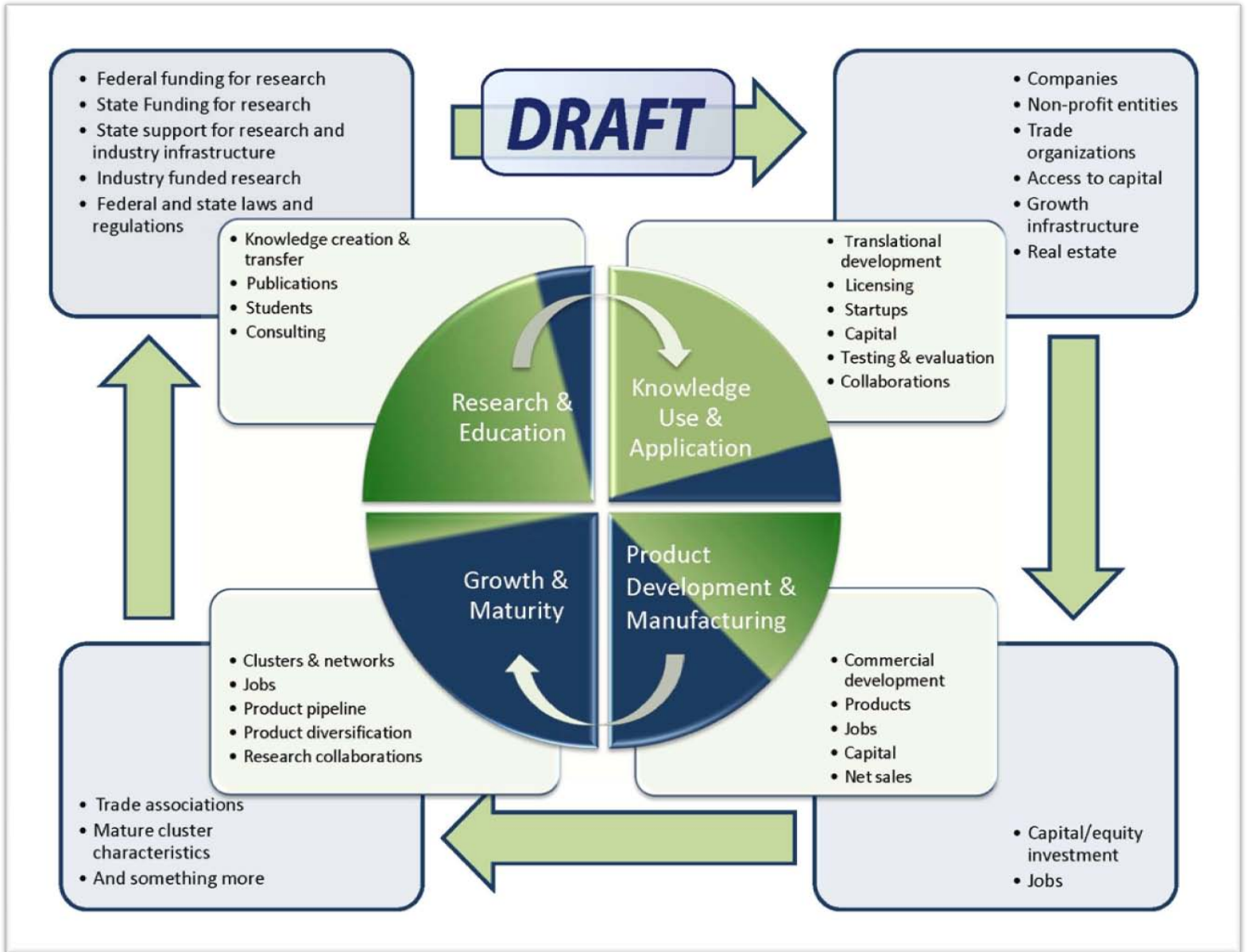
Current tax credit certificate authority	\$125,000
Remaining unused tax credit certificate authority	\$122,833

Number of tax credit certificates issued since last report	1
Funds raised by the institution since last report	\$2,167
Transfers to the State General Fund since last report	\$0

Written Summary of Grants Made Under This Program:

Provide a written summary of the grants and describe how they serve the goals of the act and the administrative rules.

Attachment 2



Attachment 3

TO: Brian Meara

FROM: John Cassady, Chair
OUS Research Council

SUBJECT: Response to DAS

I am responding to your request to provide guidance on Package No. 107 – Research and Sustainability. The request is for a total of \$7.025M. There is no roll-up. The request is both recurring and non-recurring.

A(i) \$4.025 million: Recurring \$3,250,000 Non-recurring \$775,000

The framework for the OUS RC budget request is to enhance competitiveness through strategic inter-institutional partnerships. A total of \$4.025M is requested to support four interdisciplinary research institutes within OUS focused on sustainability; INR, OTREC, OWI and OCCRI. The distribution of funds would be primarily to the research universities (OSU, PSU, UO), but in each case a percentage of the funding would go to the regionals (OIT, Eastern, Southern and Western).

A higher percentage of the allocation would go to the university hosting the central administrative offices. Each institute would receive about \$1M. INR, OCCRI and OWI are administered at OSU. The transportation center (OTREC) administrative headquarters are located at PSU. Thus, the largest proportion of funds would go to PSU with the major allocations for projects involving OSU, PSU and/or UO and smaller allocations to regionals, all on a competitive basis to help meet programmatic federal matching requirements.

The funds for Core Support and Space for INR, OCCRI and OWI would be split between recurring and non-recurring. Funds for remodeling and furnishing of new shared space (approximately \$50K) would be used to create “sustainability hubs” for shared use by all OUS institutions. The balance of \$350K is for salaries and would be recurring. The Research Seed Funds would be recurring and would be allocated competitively among OUS units. The research and development funds for OCCRI and OWI would be competitive and available to all institutions. Requested Data Management and Access funds would be both recurring and non-recurring. Specifically, funds for the Climate Change Information Clearinghouse (\$175,000) and the Oregon Natural Heritage Information Center (\$200,000) are recurring. Funds for the State of the Environment Report and the Oregon Explorer Digital Library are non-recurring. These systems are housed at OSU now, although the Heritage Center may be moved to PSU starting in FY2010. Funds for Technical Assistance would be recurring.

A(ii) and A(iii) \$2.0 million: all recurring funds

This request would support development of shared facilities for the OUS research enterprise, IT (information technology) and undergraduate research. Facilities associated with the Oregon Proteomics Consortium would be housed primarily at OSU, but available to all OUS institutions. The major equipment matching fund would be competitive and available to all. The IT support would serve the research universities as a group. The Oregon UG Research Leadership Awards would provide funding for resident undergraduates in any public or private 4-year college or university in Oregon. This would help connect students to the research in our signature areas, including sustainability and life sciences.

B \$1.0 million: all recurring funds

The \$1M funding for the planning for the National Center on Sustainability would be used to align the climate, water, natural resources, transportation and other centers, including the Oregon Built Environment and Sustainable Technologies Center (BEST), to build the partnerships and proposals leading to designation as a federal center of excellence.