

**APPROPRIATIONS REQUEST FORM
FISCAL YEAR 2010**

DEADLINE FOR SUBMISSION: FRIDAY, FEBRUARY 13, 2009

PLEASE NOTE: As required by the House Appropriations Committee, all requests will be made public on the requesting Member's website.

1. Project Title: Equipping the University of Oregon Lewis Integrative Science Building

2. Organization Name and address:

University of Oregon
Eugene, OR 97403

3. Primary Contact name, phone number, mobile phone number, fax number and email:

Rich Linton, Vice President for Research
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Alternate contact: Betsy Boyd, Associate VP, Public and Gov't Affairs, office
541-346-0946, mobile 541-513-1746, fax 541-346-6251; eaboyd@uoregon.edu)

4. Project Location Address (if different from Organization):

5. Please describe the requesting organization's main activities, and whether it is a public, private non-profit, or private for-profit entity:

Public Research University

6. Briefly describe the activity or project for which funding is requested (please keep to 500 words or less.)

The University of Oregon seeks \$750,000 for the technological aspects of the \$65 million next phase of the Lorry I. Lokey Integrative Science Complex. The new facility, known as the Robert and Beverly Lewis Integrative Science Building, will address critical space needs and significantly enhance the university's leading educational and research programs in the sciences and UO's existing capacity as a "high tech" extension service for Oregon industry and beyond. The facility will provide specialized laboratories as well as major research instrumentation and research laboratories for magnetic resonance imaging (MRI) and other brain imaging technologies, genomics and proteomics,

microscopy, materials and chemical analysis, and advanced computation. The Phase 2 project will complement the Phase 1 facilities, Lorry I. Lokey Laboratories, which are expanding UO's integrative nanoscience research and industry-outreach associated with ONAMI. Construction of both buildings will catalyze the further development of UO's leading edge science to support U.S. competitiveness in the 21st Century knowledge-based economy. If available, congressional interest funds will equip key facilities with state-of-the-art instrumentation.

7. Has this project received federal appropriations funding in past fiscal years?

No – Funds first sought in FY09

7a. If yes, please provide fiscal year, Department, Account, and funding amount of any previous funding.

\$100,000 pending in FY09 House Financial Services appropriations bill

8. Federal agency and account from which funds are requested (Please be specific –e.g. Department of Housing and Urban Development, Economic Development Initiatives account):

Financial Services (Small Business Administration, Section 621)

9. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?

The purpose of the congressional interest project is to enhance the Integrative Science Complex to ensure high quality efficient facilities are available to university researchers and private sector partners. The proposed federal project taps more than \$60 million in already secured public and private investment that will put the University of Oregon in the forefront of “supra-disciplinary science”, a term that addresses the integration and cross-fertilization of research areas that are already interdisciplinary in nature, such as biochemistry, genomics, and materials science. The project directly connects with and supports the further development of “cluster” areas that are identified by the Oregon Business Plan as state priorities.

The project will provide an opportunity to concentrate research activity for the Brain, Biology, and Machine Initiative (BBMI) in a manner that is largely unprecedented anywhere in the world. Cutting-edge research technology and teaching laboratories will provide outstanding opportunities for both undergraduate and graduate students. Outreach efforts involving the medical community and applications of biomedicine will also be fostered by the availability of this advanced research facility. It also enhances the university's capacity to serve as a high tech extension service, particularly in the area of

nanomaterials characterization, materials research and green (nano)materials.

The Oregon Business Plan identifies top tier university research centers that link signature research centers with the development of human capital as a top asset for the state. The state of Oregon has also identified biosciences as having strategic value to the state's economic future. More than 300 businesses and research institutions operate within Oregon's biosciences cluster which the Oregon Biosciences Association estimates is valued at \$2.5 billion/year in direct economic activity for the state.

**10. Have you requested funding for this project from other Members of Congress?
If so, who?**

The University of Oregon is making this request of the entire Oregon Congressional Delegation.

11. Funding Details:

a. Total project cost (all funding sources and all years):

\$65 million

b. Amount being requested for this project in Fiscal Year 2010:

\$750,000

c. What other funding sources (local, regional, state) are contributing to this project or activity? (Please provide specific dollar amount or percentage.)

\$32.5 million already secured in private philanthropic gifts

\$30 million in state bonds authorized by the 2007 Oregon Legislature

d. Do you expect to request federal funding in future years for this project?

No

e. Breakdown/budget of the amount you are requesting for this project in FY 2010.

(e.g. salary \$40,000; computer \$3,000):

We seek \$750,000. Funds will go towards materials, equipment, and instrumentation; Examples include: Permanent crane system for moving high tech instrumentation among laboratories and buildings, major instrumentation facilities with special requirements for power conditioning, controlled environments, isolation of magnetic and electrical fields, and vibration isolation.

f. Please list public or private organizations that have supported/endorsed this project:

University of Oregon Foundation

University of Oregon Alumni Association

Governor Ted Kulongoski
Oregon Legislature
State Board of Higher Education

g. Is this project scalable? (i.e. if partial funding is awarded, will the organization be able to use the funds in FY 2010?):

Yes.

Please return this form no later than February 13, 2009 (via email) to:
appropriations.blumenauer@mail.house.gov