

**APPROPRIATIONS REQUEST FORM
OREGON HOUSE DELEGATION
FISCAL YEAR 2010**

DEADLINE FOR SUBMISSION: 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:

Medical Imaging Software-Picture Archiving and Communications Systems

2. Organization Name and address:

Oregon Institute of Technology
Oregon Center for Health Professionals
3201 Campus Drive
Klamath Falls, OR 97601-8801

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

Christopher G. Maples, President
3201 Campus Dr.
Klamath Falls, OR 97601
541.885.1112
541.885.1101
chris.maples@oit.edu

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

This project is located on OIT's Klamath Falls main campus.

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

Oregon Institute of Technology's Oregon Center for Health Professions (CHP) is the regional leader of undergraduate allied health education within the Pacific Northwest. With accredited baccalaureate degree programs in Medical Imaging Technology, Dental Hygiene, Clinical Laboratory Science, Respiratory Care and Health Sciences, instructional facilities, technological infrastructure, academic resources and expansive partnerships with the medical community throughout the Northwest and the country, the CHP offers students a wonderful opportunity to become part of the growing field of healthcare professionals.

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

Picture Archiving and Communication Systems (PACS) are computers or networks used in medical imaging and dedicated to the storage, retrieval, distribution and presentation of images. Prior to the advent of digital imaging, doctors stored patients' film, such as an x-ray, in a chart in their office filing systems. Today, most hospitals and clinics either are converting or have converted to digital imaging. PACS replaces hard-copy-based means of managing medical images, such as film archives. PACS expands on the possibilities of such conventional systems by providing capabilities of off-site viewing and reporting (distance education, tele-diagnosis). Additionally, PACS enables practitioners at various physical locations to view the same information simultaneously (teleradiology). With the decreasing price of digital storage, PACS provides a growing cost and space advantage over film archives.

A full PACS system should provide a single point of access for images and their associated data (i.e., it should support multiple modalities). A PACS system also should interface with existing hospital information systems: hospital information system (HIS) and radiology information system (RIS). Generally, PACS provides information to multiple users at the same time regardless of their location.

Raising the standard of patient care and streamlining workflow are two factors that figure prominently in the decision to upgrade to PACS. President Obama is strongly advocating for the use of EMRs (Electronic Medical Records) as a way to modernize the national healthcare system. This will not only save jobs, but also save lives. PACS is a part of the EMR.

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

This is a new project.

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

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):

Department of Health and Human Services – HRSA

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?

Oregon Institute of Technology (OIT) is incorporating PACS into its educational plan, while at the same time providing a needed service to the community, state, and other educational institutions. OIT delivers five different medical imaging programs: Radiologic Science, Nuclear Medicine Technology, Diagnostic Medical Sonography, Echocardiography, and Vascular Technology. The Martha Anne Dow Center for Health Professions, the facility housing most of the Oregon Center for Health Professions programs, opened on OIT's campus in Klamath Falls in 2007. It was furnished with the latest, cutting-edge, digital equipment. Given OIT's success in placing students in high-technology, well-paying jobs (98% placement rate, with an average starting salary of ~\$54,000/year), it is appropriate to educate students on how the PACS/EMR system works, preparing them for this new EMR career field. Very few colleges in the United States offer this educational opportunity, at a time when it is so necessary.

Being able to educate students in all aspects of EMR will provide future workers the ability to understand and use this new technology immediately. PACS will be available to the 370+ students in all five medical imaging modalities.

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

Funding will also be requested from Senator Wyden, Senator Merkley, Rep. DeFazio, Rep. Schrader, Rep. Wu and Rep. Walden.

11. Funding Details:

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

\$215,000

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

\$215,000

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

OIT will fund the remaining portion of the project, if full requested amount is not received.

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):

Equipment Purchase:

FUJI Software, equipment and installation \$130,400

Planning:

Salary \$64,000

Programming:

Technical Support \$14,000

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

Denise Honzel, consultant in the healthcare industry, 2914 NW 12th Ave., Camas, WA 98607; 360.210.4695 phone; 503.860.1278 cell; honzelde@aol.com

Paul Stewart, CEO Sky Lakes Medical Center, 2865 Daggett Ave., Klamath Falls, OR 97601; 541.274.6150; pstewart@skylakes.org

Roy Vinyard, CEO Asante Health System, c/o Rogue Valley Medical Center, 2825 East Barnett Road, Medford, OR 97504; 541.789.7000

Tom Hanenburg, CEO Providence Southern Oregon Service Area, c/o Providence Medford Medical Center, 1111 Crater Lake Ave., Medford, OR 97504; 541.732.5000

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