

March 5-7, 2008

ITEM 138-2709-R0308 **Authorization to Use Instructional Equipment Fees;
Montana State University Billings, College of
Technology**

THAT: The Board of Regents of the Montana University System authorizes Montana State University Billings, to purchase the following Rad Tech equipment from student fees which have been collected specifically as a number one priority for the College of Technology to pay for this equipment expense.

EXPLANATION: The Radiological Phantoms are necessary for the students to use the new Siemens Radiology Lab (in the new building) planned for Spring, 2008. The Siemens lab will be functional by March 1, 2008. It will be difficult for instructors to teach radiographical techniques or use the new lab without the phantom.

The Fuji Digital Radiographic System is important to the Nursing & Health Occupations program at the College of Technology in order to train the students for the type of equipment they will use after graduation. The Siemens equipment is a radiographic room to generate x-rays. The Fuji System is necessary to process and store the images generated by the Siemens equipment. The two pieces of equipment are mutually integrated – you cannot have one without the other. Without the Radiological Phantoms and the Fuji Digital Radiographic System, we would seriously impact the effectiveness of the new lab which should be one of the showcase programs for the new building.

List of prioritized Rad Tech equipment:

1. PIXY Radiographic Phantom
2. Fuji Digital Radiographic System FCR XC-1
3. Total equipment requisition: \$65,000.00