

**Your money at
work for YOU!**

Active or Recently Completed
Research Projects in Region X:
\$1,358,901

**Advanced Control Sequences for HVAC Systems -
Phase I Air Distribution and Terminal Systems**

**ASHRAE Project 1547-TRP "CO2-based Demand Controlled Ventilation
for Multiple Zone HVAC Systems"**

**Developing a Field Based Monitoring Procedure for Indoor Environmental Quality
to Assess Facade Performance**

Development of an Automated Building Conceptual Design Methodology

**Development of Typical Year Weather Files from ISH Database of
Historical Weather Data for 2500 International Locations**

Effects of Typical Inlet Conditions on Air Outlet Performance

Establishing Benchmark Levels and Patterns of Commercial Building Hot Water Use

R-40 Stability with HVAC&R System Materials

**Revisions to the ASHRAE Thermal Comfort Tool to Maintain Consistency
with Standard 55-2004**

**The Effect of Lining Length on the Insertion Loss of Acoustical Duct Liner in
Sheet Metal Ductwork**

**Thermal and Air Quality Acceptability in Buildings that Reduce Energy by reducing
Minimum airflow from Overhead Diffusers**

Thermal Comfort in Commercial Kitchens

Total Dollars Raised in
2012-2013: \$160,353