

**Tsoi/Kobus and Associates**



**Washington University, Earth and Planetary Sciences Building**  
(LEED Certification Anticipated)

The new Earth and Planetary Sciences Building (EPSc) at Washington University will provide a single facility suited to the research and investigative activities of the Department. The global focus of the Department has directly translated into the design of the building and has led Washington University to seek a LEED Certified rating. Washington University is displaying their commitment to sustainability by showcasing their efforts in this front-lawn project. Sustainable design strategies include:

- Reducing energy consumption by at least 30% over ASHRAE standards (goal of 50%);
- Minimizing irrigation;
- Designing site lighting to minimize light pollution;
- Creating a holistic approach by using local, recycled or recyclable, natural, low-toxicity materials; and
- Ensuring the comfort and well-being of occupants by using low-VOC materials and wood products with no added urea-formaldehyde, and installing CO<sub>2</sub> monitoring.