



National Sustainable Buildings Workshop, Ann Arbor, October 8-9 1999

Case studies and presenters

Case Study 4: **EPICenter, Montana State University, Bozeman, MT**

Presenter: **Kath Williams**

Location: AJM Johnson Hall, Room 229
Bozeman, MT 59717

Owner: Montana State University (406) 994-7713 (p)
(406) 994-7980 (f)
<http://www.montana.edu/epicenter/>

Summary of Project (selected from <http://www.montana.edu/epicenter/>)

The EPICenter Building will integrate the best in high-performance design and technology with leading educational programs and curricula. It will also incorporate sustainable and advanced building, research and curriculum principles through all phases of the project. It will set and adhere to performance standards in conjunction with an integrated collaborative design process.

Sustainable Building Priorities:

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| -energy conservation and efficiency | -resource efficiency |
| -water conservation and efficiency | -sustainable and closed-loop waste water treatment |
| -waste reduction | -indoor environmental quality, including indoor air quality |
| -daylighting access and penetration | -occupant health and productivity |
| -sustainable building materials | -life cycle based economic and product analysis |
| -site, habitat and community sensitivity | -use of "clean" power sources (fuel cell) |
| -use of renewable energy sources (PV) | |

Advanced Building Principles:

The project will incorporate advanced building principles and methodology as delineated in the BuildingFutures® Program, including the following items:

- Performance-based criteria and benchmarking
- Interoperability in design, construction and operations (potential opportunity to be the first U.S. building demonstrating interoperability in practice)
- Effective and flexible space utilization, providing for innovation and change
- Disaster resiliency and prevention
- Intelligent building concepts in areas of communications, monitoring and "smart" building control
- Life cycle based financial performance
- Innovative financial options, incorporating such as systems and product leasing opportunities



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Bio

Kath Williams, Assistant to the Vice President of Research, Creativity, and Technology Transfer for Special Projects, Montana State University, and Vice Chair of the Executive Committee of the U.S. Green Building Council

Kath Williams received a BSJ (journalism) from Ohio University, Athens, and an M.A. in public affairs from Ohio State University, Columbus, where she was a Kiplinger Fellow. She earned a doctorate in higher education administration from Montana State University in 1998

Kath has been a team builder, coordinator, and consultant to major projects in California, Ohio, Nevada, and Montana. These projects ranged from state School-to-Work program development and "Safe Streets" educational programs to county Economic Development programs. Kath has been recognized nationally for her engaging and entertaining workshops in communication, conflict resolution, grant writing, and team building.

Presently, Kath serves as Assistant to the Vice President of Research, Creativity, and Technology Transfer at Montana State University in Bozeman. Her responsibilities include development and coordination of pre-award division for university grants and contract. She handles federal agency relations for the university.