



Building a University of the Future

GIS enables high-level planning to bolster performance and turnaround of research, institutional and administrative processes.

Processes that used to take weeks can now be done in minutes. Being able to see the entire picture at once is an option we've never had before.

GIS allows us to plan at a much higher level than we could have ever imagined. Now, we look for new ways to view scenarios and come up with better ideas to manage them.

Tom McCaffrey,
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Running a Smart Campus

additional benefits. In this case, the irrigation

and a research project that filters surface water

and manage the system. Knowing the flow rate

high-resolution ortho-rectified aerial photo

data, which will allow for more cost-efficient

ing the floor plan with the desired room high
of dollars in savings on roofing jobs. GIS has

The interactive room finder will soon become
roofing the campus. Reporting structures to the

up-to-date floor plans, emergency preparedness

proximity to the next class based on a specific
were posted on a central Web site to help fire

illumination based on the type of light fixture

With all the efficiencies gained in their research,

Improving Asset Management and Reducing Risk

cycles and warranties of the roofing materi

Enhancing the Campus Experience

To help students and visitors find their way

an interactive room finder application using in

name and room number they wish to find, and

