

AUTHORIZING ACCEPTANCE OF GRANT FUNDING FOR VIRTUAL REALITY AND 3D TECHNOLOGY RESEARCH ON CRIME SCENE INVESTIGATIONS

The United States Department of Justice, National Institute of Justice Research, Evaluation, and Development Project Grants, is making funds available to the University of Wisconsin to study the impact of Virtual Reality and 3D Capture Technology on Crime Scene Investigations; Grant Number 2016-IJ-CX-0017, funding available January 1, 2017 through December 31, 2018. This technology has been shown to be a powerful tool in crime scene investigations, yet this technology has not seen widespread adoption across policing units. Despite the apparent efficiencies, no concrete study has taken place that measures evidence gathering outcomes between traditional hand measurements and 3D capture methods. By combining 3D capture technology, computer reconstruction algorithms and virtual reality presentation mechanisms, scientists at the University of Wisconsin believe they can improve accuracy and documentation, lower time and cost, reduce risks associated with this kind of investigation and enable new means of investigations.

The University of Wisconsin is partnering with the Dane County Sheriff's Office to do this study. University of Wisconsin will provide \$13,300 for overtime wages incurred by the Dane County Sheriff's Office Crime Scene Investigator Unit personnel to assist in the study.

NOW, THEREFORE, BE IT RESOLVED that the Sheriff's Office is authorized to accept \$13,300 from the University of Wisconsin for overtime wages for Sheriff's Office employees involved the study; and

BE IT FURTHER RESOLVED that \$13,300.00 is appropriated as additional revenue in the Sheriff's Office, Support Services Division, 3D Capture Grant (SHRFSUP-NEW) and is credited to the General Fund; and

BE IT FURTHER RESOLVED that \$13,300.00 is transferred from the General Fund to Sheriff's Office, Support Services Division, following account lines:

Overtime-3D Capture Grant (SHRFSUP - NEW)	\$10,700
Retirement Fund (SHRFSUP - 10099)	\$1,400
Social Security (SHRFSUP - 10108)	\$800
Workers Compensation (SHRFSUP - 10189)	\$400
Total	\$13,300

BE IT FINALLY RESOLVED that all unexpended funds and unrecognized revenues from the above referenced account lines are carried forward until fully expended.