

## **Conditions impacting procedural and operational errors in wildland fire dispatchers**

<sup>1</sup>Held, Bryan, Michael, <sup>2</sup>Verble, M Robin and <sup>1</sup>Harrell, Jennifer

<sup>1</sup>*Missouri University of Science and Technology*

<sup>2</sup>*Missouri University of Science and Technolgoy*

### **Abstract**

Wildland Fire Dispatchers work in stochastic and high demand environments. As such, they experience high workloads, high stress, and sleep restriction. We examined the impacts of these variables on procedural and operational errors using logbooks. Results show strong correlations between workload, stress, sleep, and cognitive performance.

**Keywords:** dispatch, error, wildland fire

DRAFT