



Education & Outreach Moment

NSF PHASE I CENTER FOR ADAPTING FLAWS INTO FEATURES

NSFCAFF.ORG

Fatigue, Staying Late, and Getting Home Safe Government Statistics



Occupational Safety and Health Administration (OSHA)

- 18% greater accident and injury rates during **evening shifts**
- 30% greater accident and injury rates **at night**
- 37% increased risk of injury with 12-hour workdays



U.S. Chemical Safety and Hazard Investigation Board (CSB)

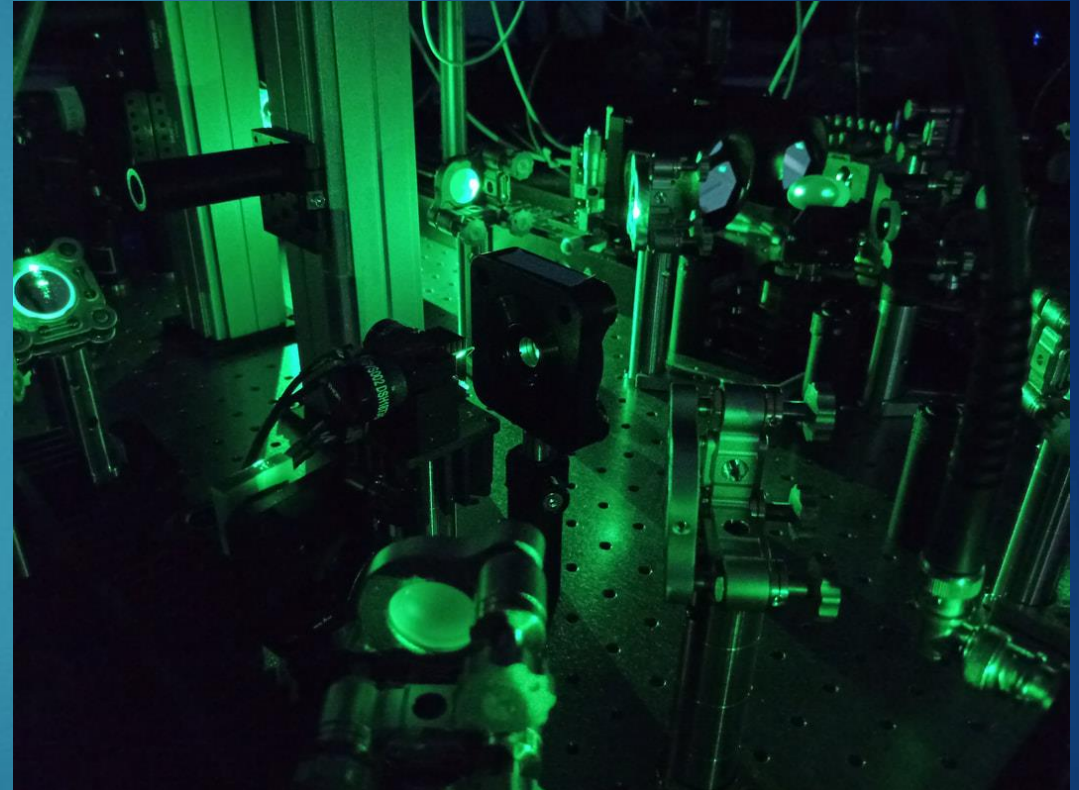
- Investigates industrial chemical accidents
- BP America Texas City, TX refinery explosion





Fatigue, Staying Late, and Getting Home Safe When Staying Late on Campus

- Plan in advance to stay late...
 - **When** will you be working alone?
 - What **chemicals** or **equipment** will you be using?
 - **Where** will you be working?
 - Communicate all of this to colleagues/friends.
- Avoid high risk experiments when alone.
- Don't stay late if sleep deprived.





Fatigue, Staying Late, and Getting Home Safe When Walking Home at Night

- Don't wear headphones if you are alone, stay aware of your surroundings.
- Carry pepper spray or another self defense tool in an easy to reach location such as an outer pocket, the open pocket of a purse, or on your keys.
- Call someone for a ride, such as a colleague, friend, or university escort.
- Walk down well-lit streets.
- Talk with someone on the phone during your walk.
- Bring a flashlight.





Fatigue, Staying Late, and Getting Home Safe

Campus Resources for Getting Home

UT



Rice



On demand, night escort service

Wisconsin



UIUC



Stanford



Stony Brook



Residential safety program providing nighttime escorts