Physics Safety Induction
Introduction

- Have you completed the UWA online Safety Induction

- Safety is everyone’s responsibility
  - Be safe
  - Report anything unsafe
Physics Occupational Safety and Health Committee

- **Robert Woodward** – Chair & Radiation Safety Officer
- **John Moore** – School Safety and Health Representative (Crawley & Gingin) & Building Fire Warden
- **Ian McArthur** – Head of School
- **Jay Jay Jegathesan** – School Manager
- **Tim St. Pierre** – Biological Safety Officer
- **Andre Luiten** – Laser Safety Officer
- **Chunnong Zhao** – Laser Safety Officer (Gingin)
- **Grant Walker** – Industry Safety Officer
- **Renu Sharma** – ICRAR
- **Nikita Kostylev** – Student Representative
School Safety Manual

- Available online
    - Summarises majority of UWA Occupational Safety and Health rules and regulations
    - Outlines the majority of occupational health and safety issues in the school
    - Provides information on what to do in an emergency

- Should be read by
  - all staff and independent students*

* Independent students are those who are expected to operate without direct supervision
In an emergency

- Call Security office on

2222

or 6488 2222
Hazard and Injury forms


- Injury or Incident form
  - When someone gets hurt or equipment is damaged
  - Also in case of a near miss

- Hazard form
  - Report potential for injury or damage
Building Evacuation

- **Always** evacuate if the alarm sounds
  - There are always multiple egress routes

- Follow **ALL** directions from fire wardens

- Move away from the building
  - Emergency Assembly Points

Reid Library

Maths / Engineering
Fire Safety

- Do not attempt to fight a fire unless you feel safe to do so
  - Hit manual fire alarm if needed (near stairs)

- Fire extinguishers
  - Be aware of their placement and type
  - Use only if you are confident in their use
First Aid

- Qualified First Aid Officers
  - Dave McPhee
  - John Moore
  - Ruby Chan
  - Joe Coletti
  - Kathy Kok

- First aid Room – B 11 near lifts in the basement
  - First Aid Kits
    - Workshop B10B
    - First Year Labs (1.18)
    - 4th Floor Office (4.03)

- Defibrillator
  - Front Desk Reid Library
Security

- Physics Building open between 8:00am and 6:00pm on weekdays
- Outside these times ensure all doors are locked when you leave
- Keep Staff/Student card on you at all times
- If you are concerned contact security on 3020 (6488 3020 from a mobile)
Laboratory Safety Hazards

- Physics Labs have a range of safety hazards

  - If working in a lab you should be aware of them and read the relevant parts of the school safety manual and how to minimise risks
  - *If you don’t know ask*
Signage

- All labs have safety hazard signage near the entry
- They may also have additional signs
Chemical Safety

- Chemalert
  - Inventory and safety system

- Read Materials Safety Data Sheets (MSDS)
  - Follow PPE and other instructions

- Labeling
  - Label all containers
    - Minimum - chemical, safety risk, user name, date

- Disposal – Appropriate disposal
  - *If you don’t know ask*

- Spills – Clean up kits available
Equipment use and Training

- Do not use equipment unless trained to do so
- Always get training first
- Read safe operating procedure
  - Check instrument is safe to use
  - Report any safety issues
  - Consider reading manual
Personal Protective Equipment

- Fully enclosed shoes must be worn at **ALL** time in **ALL** labs

- Use PPE if required
  - Gloves, safety glasses, aprons etc.
  - If not available contact lab safety supervisor
  - Do not think it’ll be fine
Safety Training

- Variety of safety training available in the university

  - Some are compulsory for some workers
    - e.g. Unsealed radioisotopes, Laser safety course

  - Others Voluntary
    - e.g. manual handling, fire awareness

- Full list available online at