



Safety In Focus

Presenter: Meredith Chapman



Masters Student

Course: Safety Science

Supervisor: Dr Kirrilly Thompson

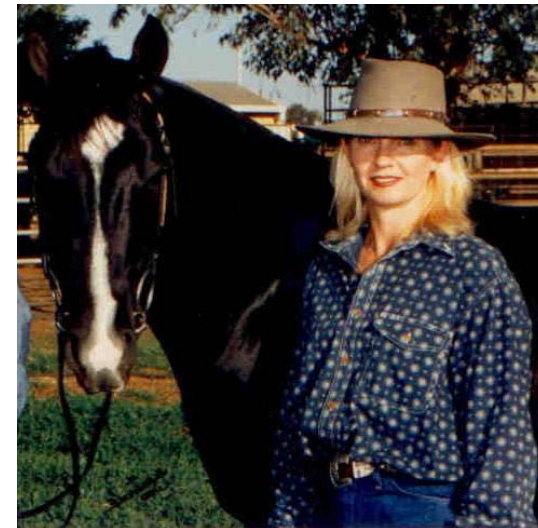
Research Topic: Reducing **RISKS**
animal related occupations





Introduction – Meredith Chapman

- ❑ Rehabilitation > WHS
- ❑ National Competitor -35 yrs
- ❑ Horse Breeder, ASH Judge & Inspector
- ❑ Work- Agricultural Industry Rider/Horse Assessment 2005
- ❑ Waugh Case 2009 – Motivation for change
- ❑ Masters Research Thesis





Waugh Case



1 Example

Sarah Waugh Vs TAFE NSW

- ❑ Beginner Rider
- ❑ Race Horse
- ❑ Died – Fall from horse

<http://www.abc.net.au/7.30/content/2011/s3160944.htm#>

Findings:

- ❑ Limited supervision
- ❑ Riders skills & horse suitability
- ❑ Horses history & supplier (2 days/wk)
- ❑ Fined \$300k





Risk Profile

Horse

- ❑ Unpredictable – “F&F”
- ❑ Welfare & comfort
- ❑ Level of training
- ❑ Breeding (parents)
- ❑ Health History
- ❑ Conformation
- ❑ Human exposure
- ❑ Inherent undesirable behaviours & size

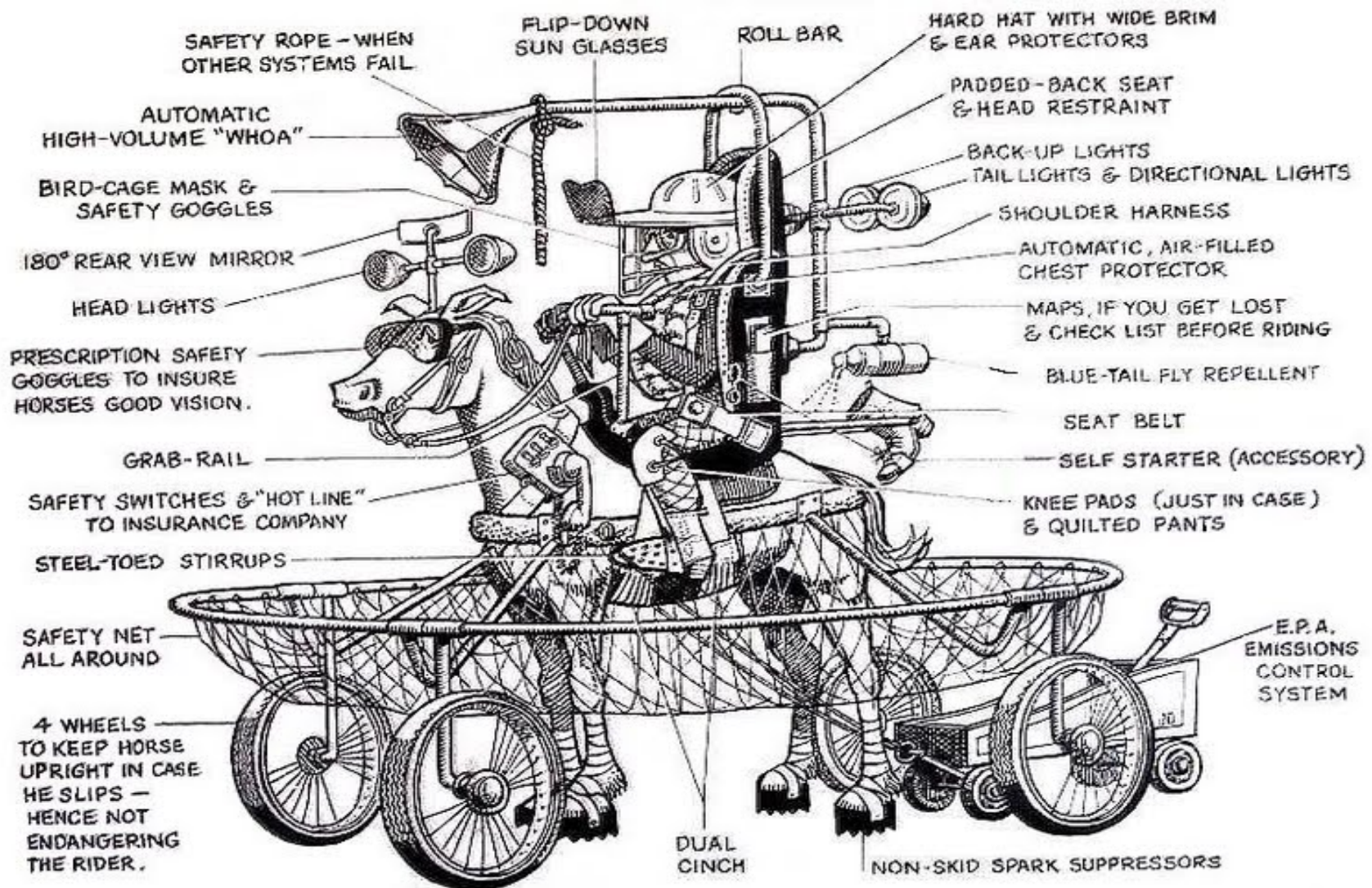
Human

- ❑ Experience/level of skill
- ❑ Perception of ability
- ❑ Age – younger or older
- ❑ Risk Perception - novice
- ❑ Supervision needed
- ❑ Human signals
- ❑ Impact of injury
- ❑ Use of equipment

Environment – Significant other factor?



Perception of Risk Management?



Cowboy after O.S.H.A. Inspection

WESTERN STABLES CO.
P.O. Box 725
PODSYTH, MT 59101
Phone 406-338-5140



Risk Management & WHS

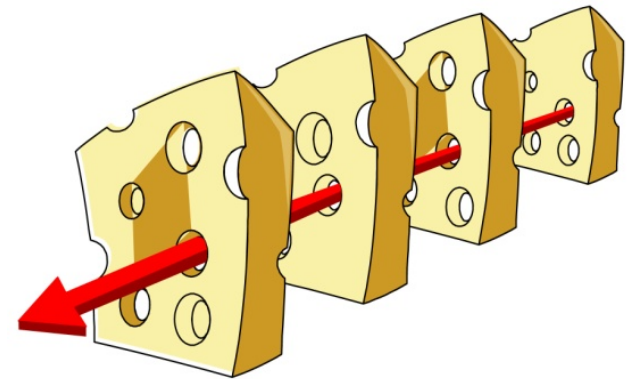
- ❑ Risk is beyond Numbers!
- ❑ General “Duty of Care” / WHS Legislation
- ❑ Industry & Regulator Interest – Safe Work Australia, Workcover, NCIS, Farm Safe Australia, ASQA, Uni Research Centres
- ❑ WHS Systems & Risk Management Focus





Proposed Research

- ❑ Literature Review & Methodology
- ❑ NCIS Coronial Data Review - Level 1 Access
- ❑ Analysis of Incident Causal Factors - ? WHS Systems Failures
- ❑ Benefits of this research & its application





My Conclusion...

There is strong evidence for the need to research the contributing factors relating to ongoing horse - human incidents and death!



We need to find a solutions!

- Identify more effective risk controls
- Provide improved and regulated guidelines
- Increase Risk Awareness
- Promote consistent 'best practice' management with ALL human and horse interactions



Discussion & Questions

