

MATTHEW WILLIAMSON COLLABORATIVE ROBOTS

- Robots that are
 - Safe – work alongside humans without cages
 - Inexpensive (cheap) – buy (\$25k-\$50k) and deploy
 - Smart – easy to train and deploy
- Safe, cheap, smart means
 - low capital cost
 - Low integration cost
 - Low maintenance/programming cost
- Enables new applications
 - Low value
 - Variable/small batch
- Technologies for collaborative robots

