

Ergonomic Recycle and Reuse

- ▶ *Developed in response to budgetary constraints and the continued need for ergonomic equipment to mitigate risk factors.*
- ▶ *Program provides ergonomic products for reuse to KSC employees (civil service and contractor)*
- ▶ *Cost avoidance of ~ \$33K for FY11.*
- ▶ *Placed 36 chairs , five desks and numerous miscellaneous ergonomic items for FY11.*
- ▶ *Cost avoidance of ~ \$42K so far for FY 12.*



Chairs going to landfill

Ergonomic Recycle and Reuse

▶ Types of items placed

- *Ergonomic Chairs*
- *Desks*
- *Height and Tilt Adjustable keyboard trays*
- *Morency Rest*
- *Ergonomic Keyboards/Mice*
- *Document Holders*
- *Footrest*
- *Monitor risers*
- *Laptop risers*
- *Soft wrist rest/Mouse rest*



Benefits of Recycle Program

- ▶ *Improves safety and health of employees*
 - *Employees receive ergonomic equipment quicker to reduce identified risk factors*
 - *Employees can try equipment to see if it alleviates symptoms before report is issued. Items requiring installation are installed during trial period. Follow up performed with employee before issuing report.*
 - *Concerns at 3 month follow up have been significantly reduced. Previously, employees had not received equipment or equipment had not been installed etc.*



Ergonomic items available for reuse

Benefits of Recycle Program

- ▶ *Coordinated with USA, ISC and NASA to obtain and place reused items*
- ▶ *Decreases solid waste disposal*



Methodology

- ▶ Obtained items from areas such as swap shops, Excess warehouse, Excess yard and direct turn in from employees.
- ▶ Sent e-mail to DFUM's to advise them of the program and how to turn in equipment.
- ▶ Many chairs being excessed didn't work for the individual or had minor issues (arms etc.).
- ▶ Most medically necessary chairs have 10 year warranty and vendor will provide support at no cost for installation/repairs.
- ▶ Renovation/Employee moves/Employee Retirement–Ergonomic equipment has become available that employees may no longer need at new workstation
- ▶ Worked with contractor Safety and Health and Environmental Management to obtain equipment
- ▶ This recycling program is not a one-time event and NASA/KSC will continue to benefit from cost savings since ergonomic equipment/furniture needs will continue.