## THE LAPTOP COMPUTER DILEMMA

HELPFUL HINTS



NOTE: LAPTOPS ARE NOT RECOMMENDED AS PRIMARY COMPUTERS. IN THE OFFICE OR WHILE AT HOME A DOCKING STATION IS RECOMMENDED AND WILL PROVIDE ADJUSTABILITY WHICH WILL ENHANCE NEUTRAL POSTURES.

**<u>Computing</u>**: Maintaining neutral postures will reduce stress and strain to the musculoskeletal system. Incorporate mini-breaks every 30 minutes to break up repetition and static postures.

 Maintain a comfortable viewing distance from your screen; about 18-30 inches (1arms length.)

• Keep your head and neck in a neutral posture; avoid excessive neck flexion or rotation.

- Angle the screen so that it is perpendicular to your line of sight, if lighting permits.
- Position the keyboard at elbow height, and keep your wrist straight while keying.
- Experiment with table height, chair height and keyboard angle to maintain neutral wrist postures.

• Remember, if you raise your chair use a footrest to support your feet. When seated your hips should be slightly higher than your knees.

• If you are seated in a side chair or couch, use a pillow to support your arms while keying, this will help you maintain neutral arm, wrist and hand postures.

• Attach an external mouse instead of using the small constricted touchpad or trackball.

**Transporting:** *Keep these ideas in mind while carrying your laptop from place to place.* 

• Eliminate unnecessary baggage from your briefcase, the less demand placed on the body the better.

• Carry your laptop in a case with a padded shoulder pad and handle. Frequently shift hands or shoulders to balance the load.

• Use a wheeled luggage cart when possible.

## **<u>REMEMBER TO STRETCH FREQUENTLY.</u> <u>USE FATIGUE NOT PAIN AS A WARNING SIGN TO INJURY.</u></u>**

Kathleen M Shear OTR, CEA Ergonomics Program Coordinator Minnesota Department of Employee Relations (651) 215-1518