Ergonomics Community of Interest Call March 25 2 PM EST

***Application of the Revised NIOSH Lifting Equation to reduce manual handling risks in agricultural settings***

Heavy lifting is one of the main ergonomics hazards in agricultural work, increasing risk of musculoskeletal disorders and premature wear and tear to the spinal structures. Rob Stuthridge will kick off proceedings by outlining the use, value and limitations of the Revised NIOSH lifting equation, which is designed to quantify the level of risk associated with manual handling tasks, and to prioritize specific aspects of a manual handling task to target for intervention. How useful is this kind of a tool when designing jobs for people with disabilities working in agricultural settings? The discussion will be interactive, and participants are welcome to contribute to the event and to discuss cases where they have encountered manual handling hazards when conducting farm assessments. A short PowerPoint presentation will be provided to all Ergo COI members 24 hours ahead of the event, which people may find helpful as a reference to the telephone event. If anyone wishes to participate who is not a regular Ergo COI participant, please let us know the email address to which Rob should send the PowerPoint presentation.