

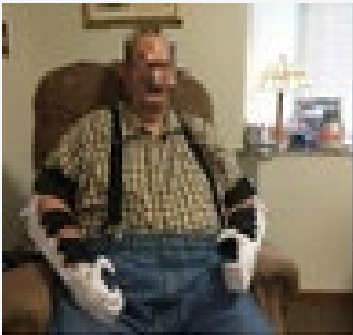


#1928528: FW-HTF-RL: Collaborative Research:

Enabling Marginalized Rural and Urban Digital Workers to Collaborate with AI to Learn Skills, Increase Wages, and Access Creative Work

**OBJECTIVE:** Researching A.I. tools to best support marginalized workers to: (i) transition to online work and opportunities; (ii) augment the number of workers rather than displacing them; (iii) develop and foster their digital skills and creativity.

### FUTURE WORKERS



- Studied how rural and urban workers coordinate in the creative task of designing 3D printed Assistive Devices.
- Having ways to quantify labor outcomes, and ecosystem interactions was critical.

### FUTURE TECHNOLOGY



- Creating tools (via web-plugins, chatbots, apps, and wearables) that allow rural and urban workers to quantify and understand what is taking place in their workplace for transparency and accountability.
- Facilitating transitions between offline and online work.

### FUTURE WORK



- Studying how these new tools create new work dynamics.
- UNESCO awarded our research as one of the 100 most impactful globally.