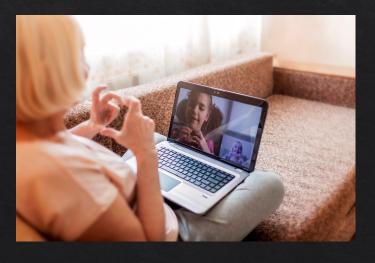




## **Technology for Healthy Aging**







**Training Objectives:** 

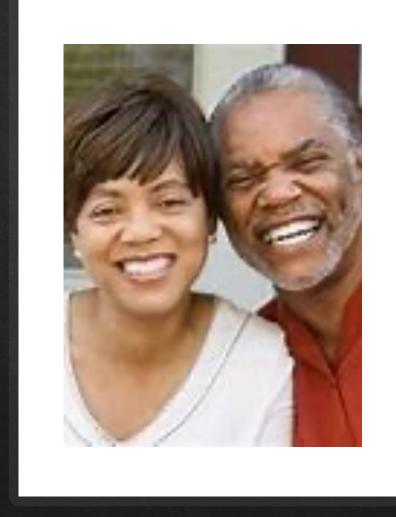


- 1. Review of Assistive Technology needs
  - 2. Resources



## Why AT for the Older Minnesotan So Important

- Crucial need to help more seniors age safely in their own homes
- Technology has great potential to help, but often misses the mark for older adults
- Person-centered work in assessment and training provided plays critical role





## Lack of Proper Training

May discourage many older adults permanently from technology use

## Progress Reports and Success Stories





## **Critical** Lessons Learned for Tech for Healthy Aging:

- Low-tech and high-tech (must have knowledge of the range)
- Find ways to adapt/change activities of daily living
- Take a person-centered approach
- Popular AT items:
  - Alexa/Echo,
  - Medication management,
  - Dressing tools,
  - Ring,
  - phone settings,
  - and adaptations.









Ring doorbell and monitoring

Smart Home devices

Dose Health, medication management

Phone settings

## **Technology Made Easy**





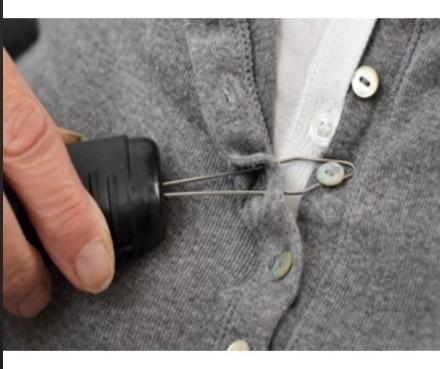




# Assistive Technology Around The Home

## **Tools To Help with Dressing**







Dressing stick

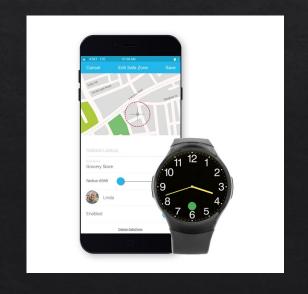
Button hook and zipper pull

Long-handled shoe horn, reacher, sponge, elastic laces, soft sock aid

## GPS Watches & Alerting Devices











#### **Telephone Training**

Mainstream or specialized phones

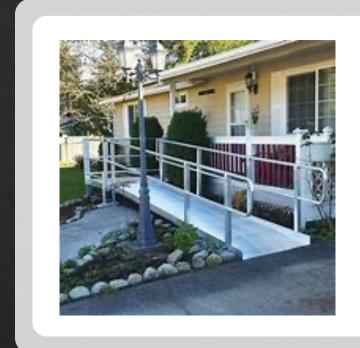
## Home Adaptations

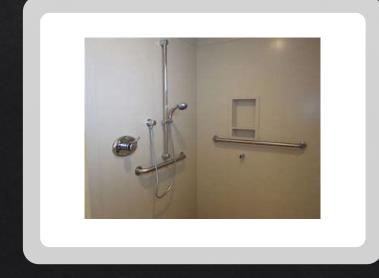
- Home Assessments
- Simple Home Modifications





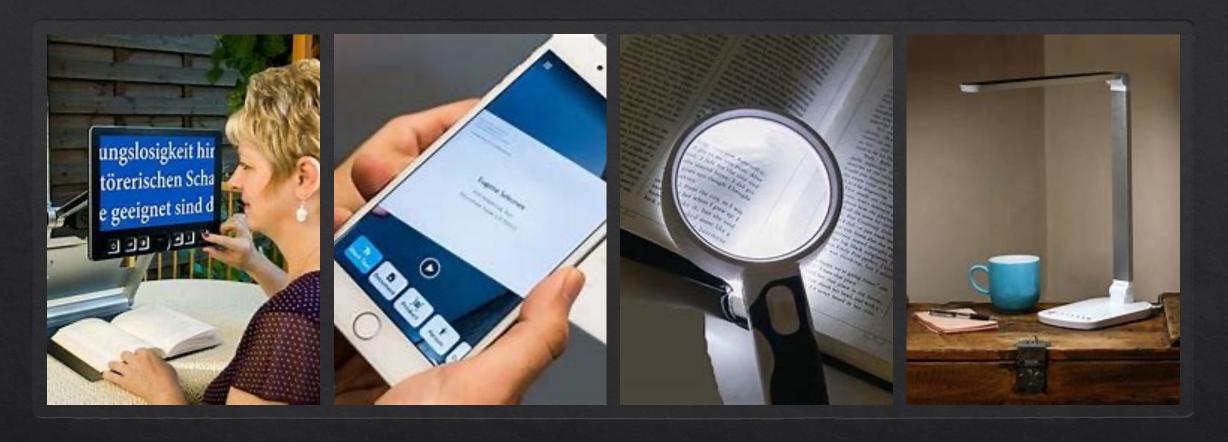






## Help Coming Home after a Health Crisis

Specialized equipment, grab bars, ramp, shower chair



**Lighting and Low Vision** 



#### **Story: Martha**

#### **Assessment and Services**

- AT solutions for lighting at night
- Home mod and adding onto Smart Home needs
- Martha has rheumatoid arthritis, and chronic pain.

Challenges/Lessons

Feedback





#### Story: Bill

#### **Assessment and Services**

- Smart Phone (obtain, learn voice access and help with set up)
- Echo to assist to answer home phone
- Workspace set up of desk area

Challenges/Lessons

Feedback

## **Barb's Story**

Echo Show

Home adaptations

Increased safety & independence

iPad & Computer

Bed & adjustable frame

## Fran and Joe's Story

- ✓ Cooking
- Calling family
- ✓ Identify food items
- Listen to music and audiobooks
- Use a talking prescription dispenser
- ✓ Connect to transportation
- ✓ Use magnifier for reading
- ✓ Operate TV by voice with Firecube



## **Ongoing Statewide System:**



LASTING IMPACT



STATEWIDE NETWORK



RESOURCES DEVELOPED



HOW ELSE CAN
WE USE THIS
EFFORT TO
LAUNCH
SOMETHING
ONGOING



WHAT IS OUR
VISION FOR
WHAT'S
NEEDED AND
HOW BEST TO
WORK
TOGETHER?

### Funding:

Medical insurance (including Medicare, Medicaid)

Waivers

Title III funds

MN STAR program (for device loans and demos)

MN State Services for the Blind

Other grants or contracts

## Closing

Sue Redepenning 612-968-0832 sue@livelifetherapysolutions.com

Sheri Cooke 218-624-4828 x1017 sheri@lcfvl.org

Greta Jenkins 218-624-4828 x1024 greta@lcfvl.org