

North Dakota

ASSISTIVE

ASSISTIVE **T**ECHNOLOGY

There Is No Impossible

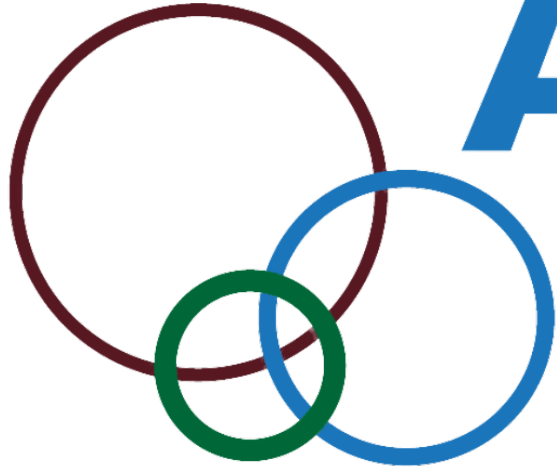
AT for Wandering

Presented by:

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North Dakota Assistive · www.ndassistive.org · 800-895-4728



Cycle of Keeping Someone Who Wanders Safe



Questions to Ask

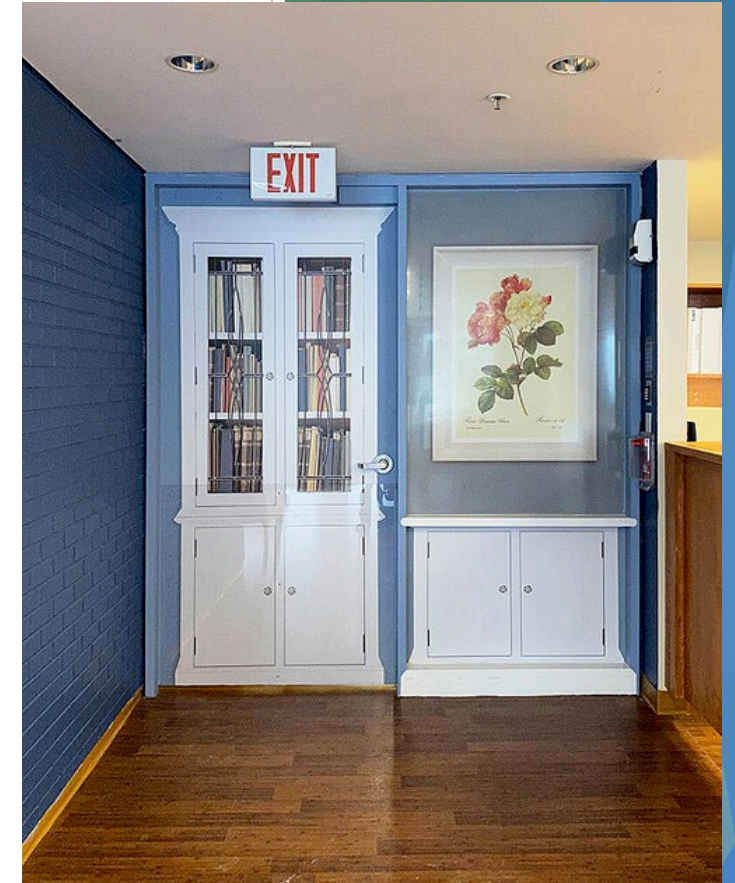
- ▶ Are there certain times of the day that the individual is most likely to wander?
- ▶ Are there certain situations that increase the likelihood of wandering?
 - ▶ Stress – how can this be minimized?
- ▶ Are there specific past activities they are trying to get to, i.e. work?
 - ▶ Can you provide the individual with a productive activity such as sweeping or folding towels to keep them occupied?
- ▶ Are there specific past places they are trying to get to?
 - ▶ Are there ways you can make their current living situation more like those places?
i.e. furniture, pictures, music
- ▶ Who needs to be alerted that the person is attempting to elope?
- ▶ How will the designated caretaker be alerted?

Prevent

Wandering before it occurs.

AT to Help Prevent Wandering

- ▶ Door murals to disguise exits
- ▶ Paint exit doors the same color as walls
- ▶ Clearly label doors, i.e. Kitchen, Toilet
- ▶ "Do not enter" or "Stop" signs
- ▶ Alarmed doors that require a keycode to disengage alarms
- ▶ Confounding door locks placed at a level out of the line of sight



Alert

While the person is attempting to leave.

Caregiver Exit Alerts - Considerations

- ▶ Will it be a stand-alone system or one with outside monitoring?
- ▶ Will it be smart (WiFi-based) or not-smart?
- ▶ Does the home have good WiFi?
 - ▶ Does it reach all areas of the home?
- ▶ Who will be the monitors and how will they monitor?
 - ▶ Does the person monitoring have a hearing impairment? How will they receive alerts?
- ▶ Do all the components of the system work together?

Basic Alerts - Do not require internet

Types of Sensors

- ▶ Open/close sensors for doors and windows
- ▶ Motion detectors
- ▶ Bed/chair sensors
- ▶ Floor mat sensors

Types of Alerts

- ▶ Caregiver pagers
 - ▶ How will it be worn? Pendant, belt clip, watch-style
- ▶ Plug-in or battery-powered chimes
 - ▶ Can it be heard from the areas of the house the caregiver is likely to be?
 - ▶ Does the caregiver have a hearing impairment? If they wear hearing aids, how will they be alerted during the night?



SMPL Alert System

Smart Alerts - Require Internet



SimpliSafe Home Protection System



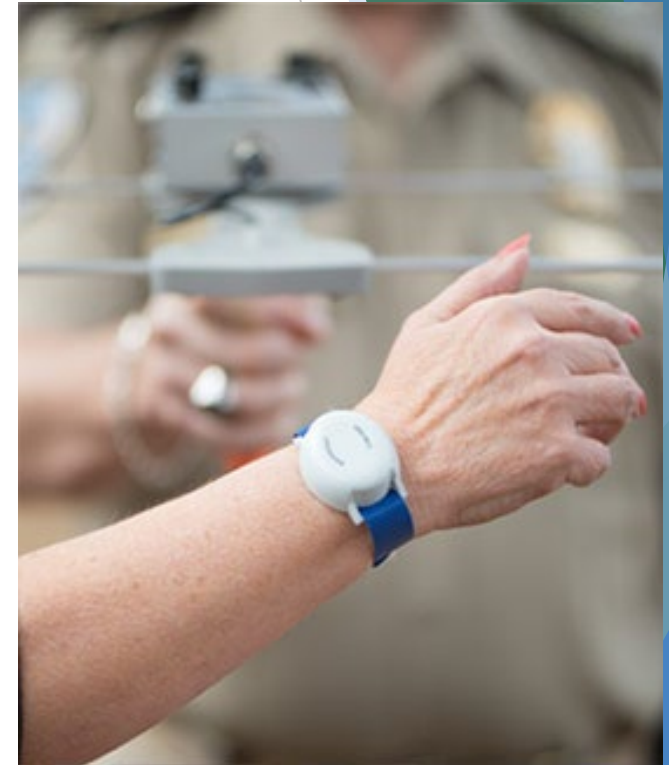
Ring Alarm Security System

React

Locate the person after they've eloped.

FIND SAFE

- ▶ Grant funded by the USDOJ and Office of Justice Programs Justice Assistance
- ▶ Collaboration between ND law enforcement, first responders, and [Project Life Saver](#)
- ▶ Aims to reduce the incidence of injury and death in individuals with dementia and DD who wander
- ▶ How it works:
 - ▶ Each participant wears a transmitter with an individualized frequency
 - ▶ If they go missing, their caregiver alerts the local Project Lifesaver Agency
 - ▶ Then a specially trained emergency team uses the frequency to locate the person and bring them home safely.
- ▶ Contact Project Director Vanessa Rovig at [NDCPD](#) for more info



"Recovery times for Project Lifesaver agencies average 30 minutes, which is 95% less time than standard operations without Project Lifesaver."

Tracking Device Considerations - 1

- ▶ How will it be attached to clothing, shoes, backpack, car, etc.?
 - ▶ Will they keep it on?
- ▶ Ease of Use for Caregiver and person
 - ▶ Does it need tech support to set up, maintain, etc.?
 - ▶ What kind of user interface for the caregiver/individual-i.e. app?
- ▶ How accurate is the GPS
- ▶ Water resistance vs Waterproof
- ▶ Battery life - How long does it take to charge? How difficult are the batteries to replace?
- ▶ Fall Detection - Does it really work?
- ▶ SOS button
 - ▶ Can the person access it? How is it activated?
- ▶ Two-way communication
- ▶ GeoFencing
- ▶ Force answering



Tracking Device Considerations -2

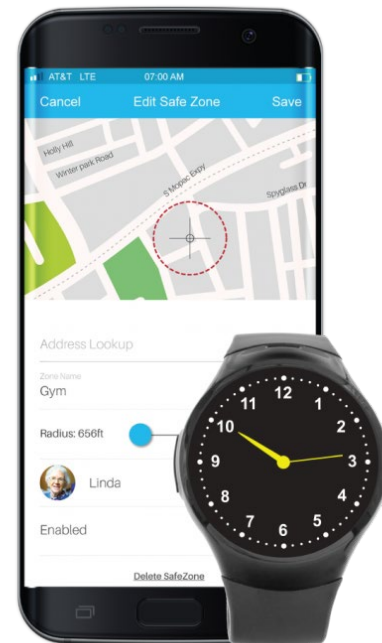
- ▶ Monthly Fees/Contract-penalties for discontinuing
 - ▶ What type of services are included with the fee?
- ▶ Coverage area, if cellular
- ▶ Is it a stand-alone device with a SIM card or does it require a smartphone nearby?
- ▶ How long has the company been in business
- ▶ What have been other's experiences

GPS Tracking Systems

AngelSense



TheoraCare



Reassess

Review the situation – when, where, how – what can be done differently next time?

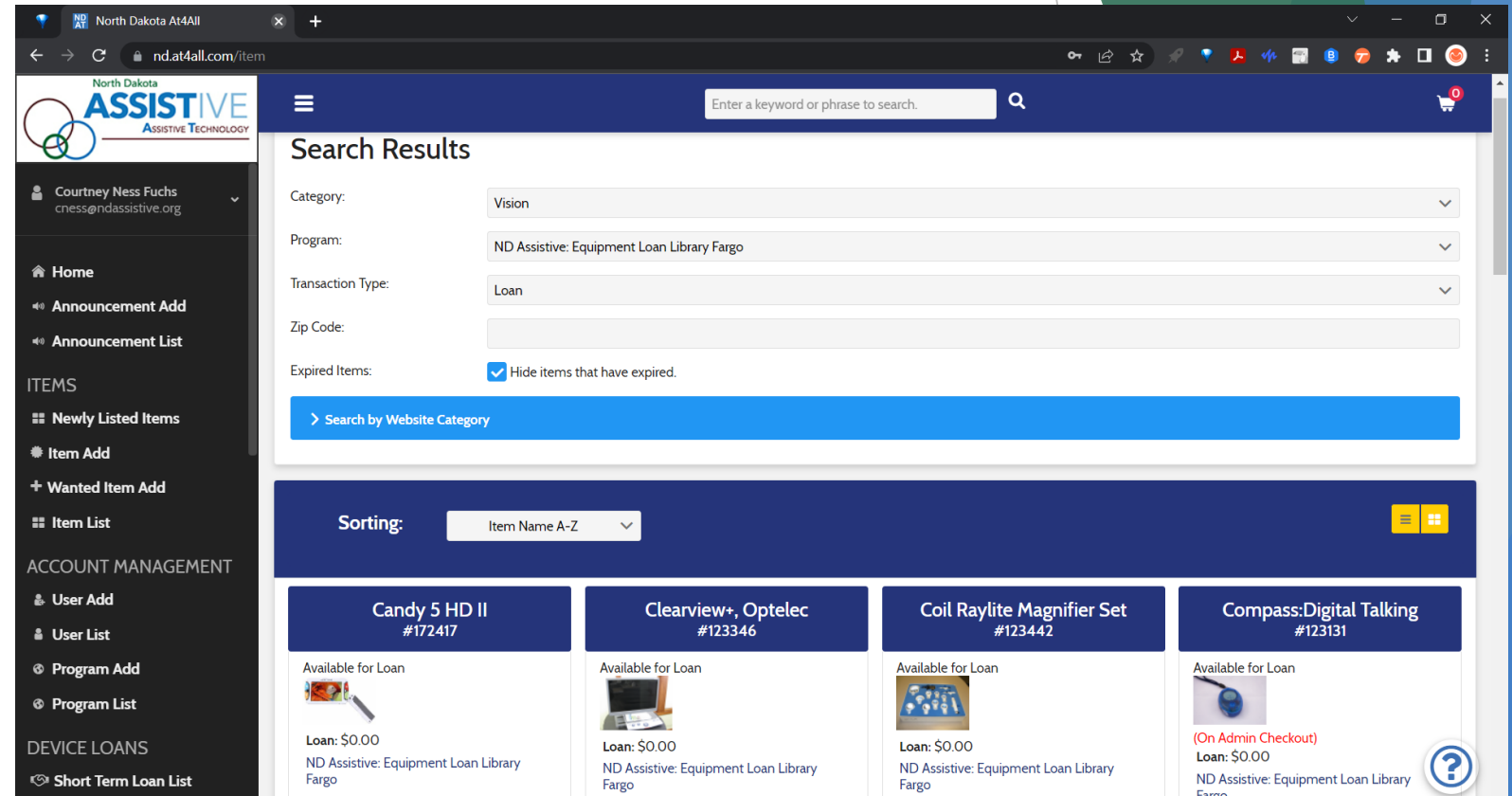
Free Demonstrations

- ▶ Visit one of our [Demonstration Centers](#) in either Fargo or Bismarck for a hands-on exploration of assistive technology for your unique needs with a professional.
- ▶ Our Centers are plump-full of AT to meet many different types of needs.
- ▶ Our Centers are SMART! We have tons of smart home devices and can explain the pros/cons of what we've learned.
- ▶ We also offer virtual demonstrations if you aren't able to travel to one of our centers.
- ▶ Call us at 1-800-895-4728 or [email](#) us to schedule.



Free Short-Term Equipment Trial Program

- ▶ Free 6-week equipment loans so you can try AT before you buy or pursue alternate funding.
- ▶ Learn if a device will work in your different environments – at home, at work, at school, in the community.
- ▶ Borrow a device while yours is in for repair
- ▶ Professionals can loan devices so they can learn about AT
- ▶ Can't make it to Fargo or Bismarck? No problem. We can ship the devices to you.



Potential Funding Avenues through ND Assistive

Contact ND Assistive to discuss your client's unique situation. We will guide you through possible funding sources.

Senior Safety Program

- ▶ To qualify you must:
 - ▶ Be a North Dakota resident;
 - ▶ Be age 60 or over; and
 - ▶ Not live in a skilled nursing facility.
- ▶ Receive free assistive safety devices to help increase safety and independence in your home
 - ▶ Examples: anti-elopement devices, alerting devices for hearing loss, grab bars, bathtub rails, handheld shower heads, shower chairs, raised toilet seats, toilet safety frames, medication reminders and dispensers, personal hearing amplifiers, adaptive silverware
- ▶ Request Form is available on our [website](#)
- ▶ *This project is supported by funding from the U.S. Department of Health & Human Services, Administration for Community Living, Administration on Aging, and granted ¹⁹ through the North Dakota Department of Human Services, Aging Services Division.*



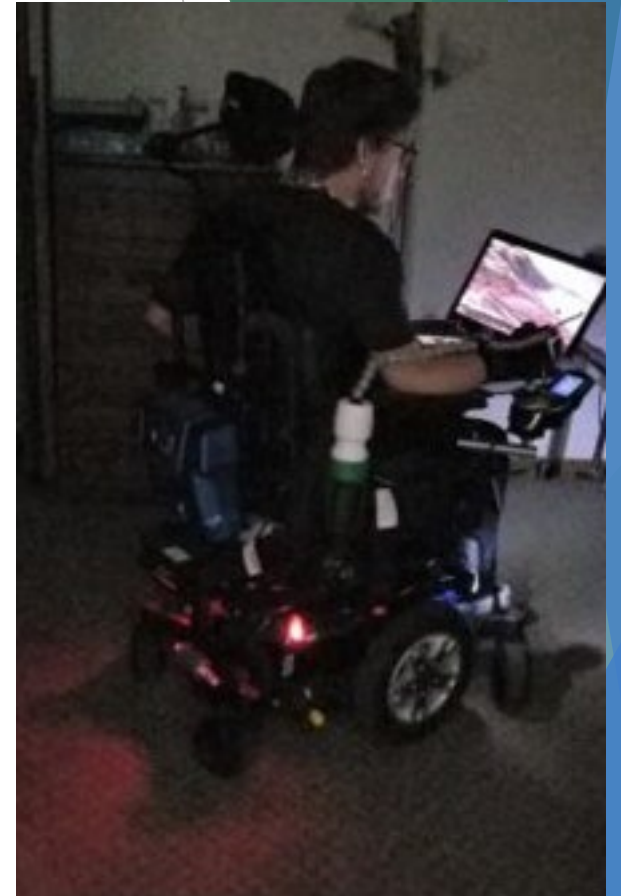
Specialized Phone Program

- ▶ To qualify you must:
 - ▶ Be a North Dakota resident;
 - ▶ Have a severe hearing, speech, physical, vision, or cognitive impairment that makes phone use difficult;
 - ▶ Have or be in the process of obtaining landline or cellular service; and
 - ▶ Must meet income guidelines.
- ▶ Receive a free phone to meet your needs
 - ▶ Examples: talking phones with large buttons, photo dialers, captioned phones for hearing, smartphones with built-in accessibility features, [Amazon Echo Show](#)
- ▶ Application is available on our [website](#)
- ▶ *ND Assistive contracts with the ND Department of Human Services, Aging Services Division, to implement the Specialized Phone Program. The funds for equipment, client services, and administration for the Specialized Phone Program are provided through a telephone access-line surcharge.*



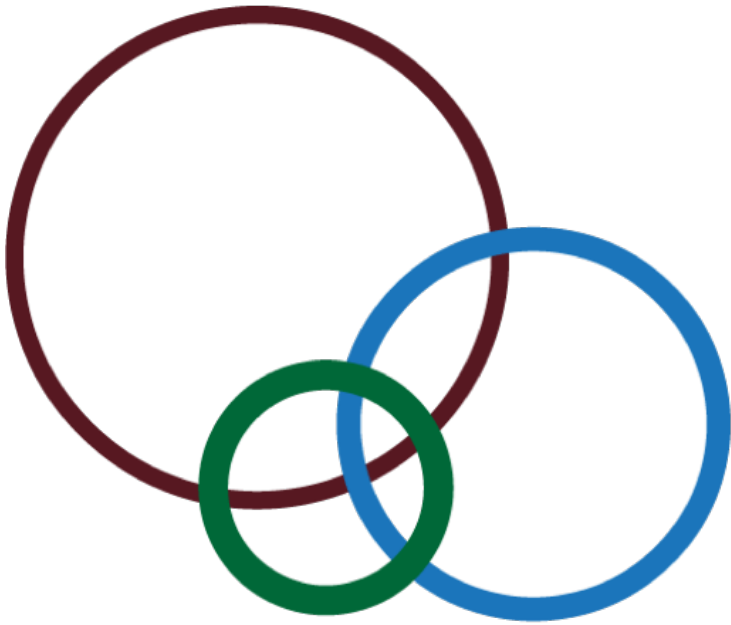
Possibilities Grant Program

- ▶ Open to ND or Moorhead, MN residents with disabilities who meet income guidelines.
- ▶ Purchases assistive technology devices and services - can provide partial payment
- ▶ Grants do not exceed \$2,000
- ▶ Applications are reviewed by a committee as they are received.
- ▶ Applications are available on our [website](#)



Contact Us

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North Dakota Assistive

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