

Mobilizing and Empowering the Nation and Technology to Address Loneliness & social isolation (MENTAL) Health Innovation Challenge


July 30, 2020



Agenda – July 30, 2020

- I. Welcome & Introductions
- II. Opening Remarks and Overview of the Challenge
- III. Resources for Solvers
- IV. Upcoming Activities
- V. Questions

Background / Problem

- The number of people in the United States aged 65 or older will almost double from 49 million in 2020 to 95 million by the year 2060 comprising nearly one quarter of the total US population.
 - Approximately 25 percent of older adults in the United States are socially isolated and 43 percent of people over age 60 report feeling lonely.
 - Analyses of Medicare spending found that \$6.7 billion is spent on enrollees who are socially isolated.
 - The COVID-19 pandemic has exacerbated social isolation and loneliness due to the need to adhere to public health recommendations for social distancing to protect at-risk populations.
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Social Isolation & Loneliness

- Social isolation is the objective physical separation from other people (living alone). It's the result of feeling detached physically or psychologically, or being disconnected from support groups of family, friends, and community.
- Loneliness is the subjective distressed feeling of being alone or separated.
- Impact of social isolation
 - Premature mortality
 - Higher risk for developing dementia, heart failure, and stroke
 - Increased risk of hospitalizations
 - Medicare spending analyses revealed an additional \$6.7 billion spent annually on enrollees who are socially isolated.¹

The Challenge

- Develop innovative ideas and solutions for a software platform that increases awareness of, access to and use of social engagement technologies and programming to help curtail the impact of loneliness and social isolation.
- Identify solutions that assess socially isolated individuals and match them with appropriate technology tools and social engagement programming that best meet their needs.
- Develop consumer facing app, clearinghouse with built-in algorithms to match people's interest, accessibility needs to social engagement programming, technology, software, and apps and enable enrollment/fulfillment of needs.

\$750,000 Prize Purse

- The challenge will compete in two phases with cash prizes awarded in each phase.
 - Phase 1: Total prize funds is \$150,000. Up to 3 finalists, each winning \$50,000 and move to Phase 2.
 - Phase 2: Total prize funds is \$550,000.
 - The winner will be awarded \$450,000
 - The runner-up will be awarded \$100,000
- The top two contenders will present their solution at the CES 2021 - January 6-9, 2021
- Finalists and the winner are eligible for a bonus prize of \$50,000

Resources

- Eldercare Locator
- Educational Webinars Using Technology to Address Social Isolation
- ADRC/No Wrong Door Partnership
- July 9th MENTAL Health Challenge Informational Webinar
- MENTAL Health Innovation Challenge Platform

The Eldercare Locator



Connecting You to Community Services

National Call Center

1-800-677-1116

eldercare.acl.gov

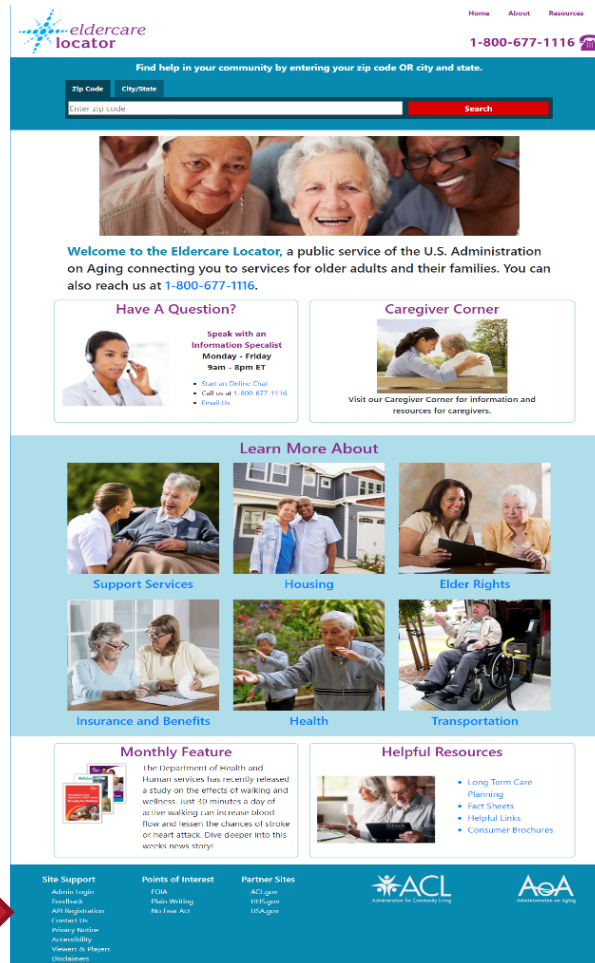
Eldercare Locator Website

The screenshot shows the Eldercare Locator website. At the top left is the logo with a starburst icon and the text "eldercare locator". To the right are navigation links for "Home", "About", and "Resources", and a phone number "1-800-677-1116" with a telephone icon. Below this is a teal banner with the text "Find help in your community by entering your zip code OR city and state." Underneath the banner are two input fields: "Zip Code" and "City/State". Below these is a search bar with the placeholder text "Enter zip code" and a purple "Search" button. Below the search bar is a photograph of three smiling elderly people. Below the photo is a welcome message: "Welcome to the Eldercare Locator, a public service of the U.S. Administration on Aging connecting you to services for older adults and their families. You can also reach us at 1-800-677-1116." At the bottom are two service boxes. The first is titled "Have A Question?" and features a photo of a woman on a headset, with the text "Speak with an Information Specialist" and "Monday - Friday 9am - 8pm ET". The second is titled "Caregiver Corner" and features a photo of a caregiver assisting an elderly person.

Searchable Database

- Information and Assistance
- Aging and Disability Resource Center
- Area Agency on Aging
- State Unit on Aging
- Elder Abuse Prevention
- Health Insurance Counseling
- Legal Service Program
- Long Term Care Ombudsman

Application Programming Interface (API)



eldercare locator Home About Resources 1-800-677-1116

Find help in your community by entering your zip code OR city and state.

Zip Code City/State
Enter zip code Search

Welcome to the Eldercare Locator, a public service of the U.S. Administration on Aging connecting you to services for older adults and their families. You can also reach us at 1-800-677-1116.

Have A Question?
Speak with an Information Specialist
Monday - Friday
9am - 8pm ET

- Start an Online Chat
- Call us at 1-800-677-1116
- Email Us

Caregiver Corner
Visit our Caregiver Corner for information and resources for caregivers.

Learn More About

Support Services Housing Elder Rights
Insurance and Benefits Health Transportation

Monthly Feature
The Department of Health and Human Services has recently released a study on the effects of walking and wellness. Just 30 minutes a day of active walking can increase blood flow and lessen the chances of stroke or heart attack. Dive deeper into this week's news story!

Helpful Resources

- Long Term Care Planning
- Fact Sheets
- Helpful Links
- Consumer Brochures

Site Support
Admin Login
Feedback
API Registration
Contact Us
Privacy Notice
Accessibility
Version 2.0.0.0
USAsians

Points of Interest
FOIA
Plain Writing
No FEAR Act

Partner Sites
ACL.gov
HHS.gov
USA.gov

ACL
Administration on Community Living

AoA
Administration on Aging

Educational Webinars

Using Technology To Address Social Isolation

- [June 26th webinar](#): Addressing Social Isolation Through Technology Solutions
- [July 9th webinar](#): Successfully Engaging Older Adults & Adults with Disabilities via Technology Strategies and Best Practices

ADRC/No Wrong Door Partnership

- Critical partners for designing solutions to this challenge should include a team of key stakeholders with relevant technical expertise as well as knowledge in technologies and programs that address social isolation.
- Preference will be given to teams that coordinate with or are informed by a state [ADRC/No Wrong Door \(NWD\) System](#).
- To connect with an ADRC/No Wrong Door (NWD) System email the MENTALHealthChallenge@acl.hhs.gov

July 9th MENTAL Health Challenge Informational Webinar

- [Recording](#)
- [PowerPoint Slides](#)
- [Transcript](#)

CES 2021 Update

- **CES 2021 is going all-digital.** This will allow the entire tech community to safely share ideas and introduce the products that will shape our future.
- <https://www.ces.tech/planning-for-ces-2021.aspx>

Addressing Social Isolation for Older Adults During the COVID-19 Crisis Report

- [Addressing Social Isolation for Older Adults During the COVID-19 Crisis Report](#) (click here)
- An updated version of this report will be posted on the [ADvancingStates website](#) this Friday, July 31, 2020.

MENTAL Health Innovation Challenge Platform

- What is the MENTAL Health Challenge Platform?
 - A technology platform that registrants will use to submit information about their team and solution.
 - Will provide an opportunity to collaborate/match with other teams
- How will Team Leads be notified when the platform is live?
 - Registrant Team Leads will receive an email with instructions to access the MENTAL Health Challenge platform in the next week

Upcoming Activities

- Team Leads will receive an email with instructions to access the MENTAL Health Challenge Platform
- Booking Link—Opportunities for Teams to engage with the MENTAL Health Innovation Challenge Team
- A process/approach for the public to share social engagement programming and technologies that could be included in the clearinghouse.
- Next Webinar will be announced soon

Frequently Asked Questions

- July 16, 2020: [Frequently Asked Questions Document](#)
- An updated FAQ will be posted on August 4, 2020.
- Additional Questions?

Questions



Additional feedback or questions about this challenge can be sent via e-mail to MENTALHealthChallenge@acl.hhs.gov

More Information at [Challenge.gov](https://www.challenge.gov)



The screenshot displays the Challenge.gov website interface. At the top left is the Challenge.gov logo with the tagline "Government Challenges, Your Solutions". A search bar is located at the top right. The navigation menu includes "Home", "About", "Blog", "Agency Toolkit", and "Archived Challenges".

The main content area features the Department of Health and Human Services logo on the left and the challenge title: "Mobilizing and Empowering the Nation and Technology to Address Loneliness & social isolation (MENTAL) Health Innovation Challenge". Below the title is a description: "Develop a software platform that increases awareness of, access to and use of social engagement technologies and programming to help curtail the impact of loneliness and social isolation."

A "CHALLENGE DETAILS" section is expanded, showing the following information:

- TOTAL CASH PRIZES OFFERED:** \$750,000
- TYPE OF CHALLENGE:** Technology demonstration and hardware, Software and apps, Analytics, visualizations, algorithms, Ideas
- PARTNER AGENCIES | FEDERAL:** Department of Health and Human Services Office of the Assistant Secretary for Health, Department of Veterans Affairs, Federal Communications Commission
- PARTNER AGENCIES | NON-FEDERAL:** Consumer Technology Association Foundation
- SUBMISSION START:** 06/23/2020 07:15 AM ET
- SUBMISSION END:** 09/08/2020 05:00 PM ET

On the left side of the challenge page, there is a "Page Contents" section with links to "Description", "Prizes", "Rules", "Judging Criteria", "How To Enter", and "Point of Contact".