



# IMPACT 2021

Through Extension programs across the nation, Family and Consumer Sciences Extension Educators provide a multitude of Educational opportunities to meet the needs of diverse audiences.

## Healthy Homes Environments

### Indoor Air Quality and Pollutants

**North Carolina Radon Webinar Series Reaching NC and Beyond** reached 1250 residents through 16 workshops. NC State Extension and the NC Radon Program cooperated to offer a series of national webinars reaching individuals of NC, the nation, and Canada. This series included health effects, guidance for homeowners, mitigation, ANSI standards, and grant/loan programs.

Radon, the second leading cause of lung cancer, is a preventable health hazard. In 2020, **Georgia Extension Service** distributed 1,365 radon test kits and 954 were used to test homes. The Lions Club and a physician's office helped reach at risk audiences.

*"Why don't more people know about this?"  
Participant after receiving a test kit*

*"Thank you so much for putting me in touch with the radon mitigation company. I feel better just knowing there are quality folks out there looking into this threat and taking care of people it could affect!"  
Individual seeking Extension help on radon*

**Alaska** Extension offered workshops and fielded questions about *Radon and Radon Mitigation*. UAF-CES worked with state agency to distribute 944 test kits. Of those, 644 tested and about 19 percent were above EPA action level. Many received mitigation information.



Raising kids. Eating right. Spending smart



## Youth Safety Day Camp

Two Youth Safety Days were presented across **Oklahoma** reaching 75 students. The most common household chemical exposures in children under six are cosmetics, personal care products, and analgesic drugs. Evaluation data show that 79% of youth know how to properly store chemicals in the home.

## Home Ownership Education

**Florida** focused on energy efficiency with two programs for homeowners. *Energy Efficiency in a Backpack* program provides participants with simple and economical ways to evaluate their home energy and water usage, decrease consumption, and save money. A post-class test indicated that 93% (287 of 309) of the participants learned two new ways to conserve home energy such as raising thermostats in the summer to 78 degrees and checking homes for proper insulation.



*I was surprised at how "little" things such as taking out the garbage and wiping surfaces with a cleaner had such an effect on reducing or preventing insects. Suwannee County Participant*

**RADON**  
A GUIDE TO RADON GAS FOR GEORGIANS

Radon gas is produced when naturally occurring uranium breaks down in granite and rocky soils.

Any home can be affected by radon gas, no matter the age of the home or type of construction.

Radon is odorless, colorless, and tasteless. The average American spends 87% of his or her day indoors, and may be breathing radon gas.

Breathing in radon can damage DNA in the lungs. Over many months or years, this can lead to lung cancer.

Testing a home for radon is inexpensive and easy to do.

Any home with elevated levels of radon can be fixed.

University of Georgia Extension

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