

Design and construction consultation provided by THW Design

A SUSTAINABLE URBAN ENVIRONMENT

By Jake Friend, Associate, Director of Land Planning, ASLA, CASP

and Melinda Avila-Torio, Associate, Senior Project Interior Designer, RID, IIDA, LEED AP

Since 2009, one of the highlights of Leading Age's annual meeting has been an "Idea House" that showcases the latest trends in senior living design and aging services technologies.

This year is no exception.



Located in the West Lobby of the Washington Convention Center, the 2011 LeadingAge Idea House will feature more than 15,000 square feet of full-scale rooms and open-air spaces that embody a sustainable urban environment. Conference participants will experience a tour from THW, the firm responsible for weaving all of the exhibit's components together into a seamless built environment.

An Interior That Engages and Empowers

The continuity of socialization and vital living in the Idea House begins with an uninterrupted view between the kitchen and dining area. The kitchen is primarily accented with universal design cabinetry and its organizational solutions. A kitchen peninsula with options enables residents to easily secure medicinal items and activity supplies. Not only does it support the premise of person-centered care, it also enables the residents themselves to adjust their desired level of use and participation within the kitchen setting. One side of the peninsula will have a mobile dining table that can be moved to this peninsula, creating a closer and larger area for residents and care providers to engage.

The universal design cabinetry with 8" toe kicks and electronic control countertop height adjustment allows users of all capacities to safely maneuver in the kitchen and participate in meal preparation. Adjacent to this work zone is a cast iron sink that is not only barrier free, but it also contains over 90 percent recycled content. Its faucet is a fully articulating fixture that addresses the full range of the user's abilities.

Each bathroom highlights the marriage of aging-in-place principles and energy-sense solutions with a lavatory, toilet with control interface settings, and bathing solutions that tackle various standards. For the more mobile person, the master bathroom has a rising wall bath with a shower control device to control temperature, water flow, and the height of the bath wall. The toilet has bidet capabilities as well as lighting and heating features.

A Site for Socialization and Wellness

If the interior defines style, accessibility, and sustainability, then the grounds surrounding it must be an extension of those concepts. The Land Planning department at THW, in collaboration with LeadingAge, has captured the essence of these design principles in several outdoor rooms. The benefits of these spaces to the resident are tangible: improved mobility, cognitive exercise, social interaction, and a longer, fuller life—all in a safe, barrier-free setting.

This year's Idea House site concept is that of an urban environment or a rooftop terrace. As development moves more toward brownfields or increased density in urban environments, the need for tranquil outdoor spaces is magnified. The concepts behind these outdoor rooms exemplify the highest and best use of limited greenspace in such an environment: socialization, gardening and wellness.

Opportunities for socialization abound in the grounds surrounding the Idea House. Just outside the outdoor living room is an informal gathering area suitable for casual social events as well as quiet reflection. Directly outside of the interior kitchen and living room, the outdoor family room is composed of an intimate sitting area surrounding an alluring fireplace, where an arbor overhead lends its shade on warmer days. A second component of the family room is the outdoor kitchen. Fully functional with the necessary appliances and an herb garden, the kitchen gives residents the ability to enjoy and entertain outdoors.

Spaces for residents to enjoy gardening are also plentiful. One outdoor room features raised planters for ease of access and walls for vertical gardening. Adjustable shelves provide flexible working surfaces for residents of all abilities. A small tool shed provides storage for gardening accessories. The various planting beds throughout the space provide numerous opportunities for ornamental gardening.

In urban environments, areas for fitness and wellness are highly prized. Fitness stations, specifically designed with seniors in mind, can provide residents the opportunity to engage in various stretches and exercises.







Several rooms provide residents the opportunity for relaxation, meditation or quiet reflection. Gracious seating areas featuring wind chimes and water features are tucked in the midst of plantings that attract birds and butterflies. Accessed by a sloping walkway for ease of entry, an inviting outdoor spa offers a soothing oasis for body and mind.

A wide and welcoming walking path links each space and serves as a continuous circuit for short strolls outdoors. By applying sound design principles, the landscape architect has demonstrated that lush gardens and restorative outdoor spaces don't necessarily have to occur on large expanses of land.

The 2011 Idea House showcases the best of universal design, accessible amenities, sustainable design and technological innovation. While the Idea House in its entirety represents an ideal, many of its components are readily available in the marketplace. It's up to providers and designers to ensure that the best ideas make it from the exhibit floor to communities around the country—and the world.

Three Guiding Principles

Aging-in-Place Design

At the LeadingAge Idea House, the main focus is to introduce ideas that will allow any homeowner and their family members to have the ability and confidence that the home will adapt with current and future physical needs and allow them to stay home as long as possible.

Technology in Design

Through technology, the Idea House will allow the homeowner to age in place with the security of knowing that he or she will live in a safe environment that will keep them connected with vital sensoring and monitoring systems that will help them with their daily activities. Technologies to measure sleep quality, detect heart rate, breathing rate, motion, and presence, just to name a few, will be on display in the LeadingAge Idea House. Being connected to family is key to wellness, and this technology can help a homeowner stay connected with loved ones through multiple media applications. Other technological devices offer a range of therapies for the homeowner as well.



Sustainable Design

Sustainable design is important to the environment and contributes to a healthy and natural lifestyle in which to age in place. The LeadingAge Idea House is planned with exposed courtyards, exterior shade devices—with natural light and ventilation in mind. Depending on the site, the sloped roof with photovoltaic solar panels has the flexibility to change its orientation to the sun. A "green" roof and wall system has been planned into the flexible design. The Idea House utilizes recycled products as well as water and energy-saving devices, such as low flow fixtures and lighting and window shade controls.

Forward Thinking Design...



The LeadingAge Idea House was conceived as a "Think Tank" with aging-in-place technology and sustainability in mind. The LeadingAge Idea House is designed to foster wellness and socialization using the Social Courtyard as the central hub around which all activities of daily life are organized. The house incorporates barrier-free ideas with future planning that will allow for multigenerational living. Kitchen and bathroom designs can be adapted as the resident ages in place and may become dependent on a wheelchair or motorized device. Careful thought to spacious barrier-free circulation is a key element to aid easy maneuverability throughout the house as the resident ages in place.



Kitchen _

The Kitchen, the heart of the home, was designed for the family nucleus and its members. It is one of the most widely used spaces where nutritional cooking and socializing occur. Many of the product features allow for individuals of varying abilities to participate in meal preparation and service.

- Energy Star appliances that encourage healthy cooking.
- Front control induction cook-top reduces the risk of burns.
- Low glare floor surfaces for the aging eye.
- Slip resistant floor surfaces—reduce the risk of slipping and falling.
- A cast iron sink that is not only barrier free, but it also contains over 90 percent recycled content. The faucet is a fully articulating fixture that addresses the full range of the user's abilities.

- A telephone systems for ease of communication for the hearing impaired and speech disabled.
- Low flow rate faucets for water cost savings
- Universal Access base cabinets include an 8 ½" high toe kick.
 - Height-adjustable cabinets and countertop lifts adapt to the requirements of all people—with or without disabilities. Enables disabled persons to handle/participate in activities in the kitchen safely. Creates the best possible working conditions for nursing staff and relatives. Height-adjustable kitchen cabinets and countertop lifts adapt to the vast majority of standard kitchen elements and allow users to adjust worktop and wall cupboards to a comfortable

- working height.
- Kitchen organization which offers six zones of activity solutions for all users—Food Storage, Prep, Cooking, Tableware Storage and Cleaning, and Home Office.
- Chef Center Base Cabinet—
 incorporates a drawer base unit
 and two side pullouts that provide
 optimal access to all your cooking
 utensils and ingredients. Can be
 removed to allow wheelchair access.
- Cabinet base at kitchen sink and cook top can be removed to allow wheelchair access.
- The base countertop is set to an accessible height or 2'-10" AFF (above the finished floor).
- Island built with granite countertop hygienic, resistant to scratches and stain. Does not require sealant.
- Kitchen acrylic solid countertop contains forty percent pre-consumer recycled content.



This Den is a space for others to experience technology development that can enhance individual living.

Den_

- TV lift mechanism that allows user to conceal TV in storage while not in use. The remote control maximizes both user's accessibility and room layout.
- Height adjustable desk that will accommodate resident's varying needs whether in seating or standing position.
- Illuminated cane to provide easier navigation while walking.
- Motion simulation therapy that allows user to be in seating or in bed that will move in conjunction with timing of movie.
- Patented materials under the flooring reduce the impact force. It offers technology differentiation by cushioning the body at acute contact points during an impact, yet remains substantially rigid and stable, without coincident increase in falls risk, during normal walking.
- Cushion back carpet tile with solution dyed fiber that will repel, resist and release stain. Easy to install and maintain.
- Technology with picture-based, touch-screen interface wich allows users to "touch" their way to engaging, personalized content appropriate for their cognitive and physical abilities.

Living Room

The Living Room becomes a social extension of the kitchen. Entertaining family and friends is made easier with full visual access into other social areas like the outdoor patio.

- Artwork photography by renowned artist and physician Henry Domke.
- Lighting control for energy savings and resident safety.
- Day lighting with clerestory windows and sliding door wall systems.
- Telecommunication software to stay in touch with family and friends.
- Slip resistant floor surfaces—reduce the risk of slipping and falling.
- Telephone system with talking functions for low vision users.
- Furniture designed with appropriate dimensions for senior comfort.

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Master Bedroom 1 _

This Bedroom is designed as a safe haven whereby Tele-health monitoring, furnishings and easy access to medical utilities make it comfortable for both residents and caregivers. The natural rhythms of daily living are well supported with features paramount in maintaining a person's independence.

- Biometric sensors allow the caregiver to keep a careful eye on the loved-one without compromising dignity or privacy. This reduces the caregiver's stress by providing peace of mind all around. The system also addresses the loneliness and social isolation often involved with living alone.
- Computer technology monitors individual safety as well as environmental and facility security.
- An adjustable bed with the ability to adapt to many resident care environments. The bed provides a combination of performance, function and style that can be easily transformed to fit any configuration or room style.
- Environmentally friendly carpet production, delivery and care.
 Carpet fibers have antimicrobial treatment.
- High performance upholstery.
- Furniture designed with rounded edges to deter injury. The envelope and drawer are entirely finished thus forming a moisture deterrent.
- Keypad automates window shade devices to control lighting and glare levels.
- Large windows and door systems for natural lighting and views.
- Fall protection flooring and matting that remains highly responsive and stable and will not cause loss of balance, but also provides cushioning.
- Telephone system with talking functions for low vision users.
- Alarm clock with auditory and visual stimulation for hard to wake sleepers.



Master Bathroom 1 -

This Bathroom is designed to offer the resident full access to everyday necessities without appearing mechanical. The seamless integration of the latest design technologies demonstrates how aesthetics and independence do not need to be compromised.

- Granite countertop hygienic, resistant to scratches and stain.
 Does not require sealant.
- Flexible bathroom solution that meets the requirements of all people—with or without disabilities. Enables disabled persons to handle/participate in activities in the bathroom safely.
- Dual flush toilet with high water savings. Equipped with motion detector that will open the toilet lid and will activate flush when standing away from toilet. Toilet features include automatic controls for bidet wand, heated seat and cleaning. Extra touches include soft lighting emitting from side panels as well as music controls.
- Tub with easy access, maximum comfort with reclined seat and friendly control features.
- Vanity sink with rear drain that can be easily accessible for wheelchair users. Product design allows a standard countertop installation.

- Low flow rate faucets for water cost savings with High Temperature Limit Stop feature.
- Medicine cabinet where items can be stored in cold or room temperature.
- Energy Star rated washer/dryer combination with front mounted controls.
- Low glare floor surface for the aging eye.
- Slip resistant luxury vinyl tile floor surface that is 100% recyclable and is treated with bacteriostatic and longistatic treatment. Tile has added vinyl/cork sublayer for added comfort.
- Bath linens and textiles enhance the overall look and warmth of any room and create a home-like atmosphere.
- Large windows with textured or frosted glass (shown clear) for natural light and energy savings. Can open up and connect with nature to a private garden and create an indoor/outdoor spa atmosphere that will help with the healing environment.
- Fall protection flooring and matting that remains highly responsive and stable and will not cause loss of balance, but also provides cushioning.



Master Bedroom 2

This Bedroom can serve as a caregiver/family member suite with accommodations for family or caretakers living with a resident requiring around the clock care. The suite features a full private bathroom and closet (not shown).

- Furniture constructed with laminate finish to resist bacteria. It is also fully encased to deter the possibility of moisture destroying it.
- Bedroom linens and textiles enhance the overall look and warmth of any room and create a home-like atmosphere.
- Highly durable sheet vinyl flooring with available custom patterns or images.
- Large windows and door systems for natural lighting and views.
- Patented materials under the flooring to reduce the impact force. It offers technology differentiation by cushioning the body at acute contact points during an impact, yet remains substantially rigid and stable, without coincident increase in falls risk, during normal walking.
- Technology that identifies subtle changes in sleep quality.
- Telephone systems for ease of communication for the hearing impaired and speech disabled.

Master Bathroom 2

This Bathroom features a non-transition floor design that allows residents to have easy and full access to all of the bathroom fixtures. The built environment offers a safe and comfortable solution for daily tasks that can be intimidating.

- Floor system that is seamless and that is engineered to flex with geological movement.
- Highly durable finishes withstanding daily wear and tear.
- Low flow rate faucet and shower fixtures with water cost savings with High Temperature Limit Stop feature.
- Minimal floor threshold height.
- Toilet features that address a variety of users needs while elevating comfort level.

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Outdoor Family Room

The outdoor family room functions as an intimate sitting area with a tranquil fountain to accentuate the soothing atmosphere. The outdoor family room also features a fully functional outdoor kitchen. The kitchen gives residents the ability to enjoy and entertain outdoors and has everything a cook could need, including appliances and an herb garden.

- Sitting area
- Outdoor kitchen
- Kitchen/herb garden

Garden Spaces

The Garden Spaces of the house provide a place for residents to enjoy the outdoors and share an activity with their loved ones. The garden features raised planters for ease of access. Adjustable

shelves provide flexible working surfaces for residents of all abilities, while a small tool shed provides storage for gardening accessories. The various planting beds throughout the space provide numerous opportunities for ornamental gardening.

- Raised planters
- Ornamental gardening

Wellness

Several spaces throughout the outdoor area provide residents the opportunity for relaxation, meditation or quiet reflection. Fitness stations and a playground provide areas for intergenerational play. Gracious seating areas featuring wind chimes and water features are tucked in the midst of plantings that attract birds and butterflies. A wide and welcoming walking path links each space and serves as a continuous circuit for short strolls outdoors.



Thinking Forward for More than years



COMPANY PROFILE

For more than 50 years, THW has demonstrated a wide range of capabilities in Master Planning, Landscape Architecture, Architecture and Interior Design with commissions that span a wide range of market sectors and project types. Today, THW is considered among the nation's top senior living design firms bringing a unique hospitality and community based focus. For more than 25 years, THW has been setting the standard in senior housing with attention to detail, evidenced based design and the creation of vital communities.















IDEA HOUSE COLLABORATION

THW is proud to continue our partnership with Leading Age as we showcase the latest concepts in design and technology in the 2011 Idea House. This International 'Think Tank" demonstration design provides a unique hands-on approach to exploring solutions to meet the changing needs of our world's aging population. Join our team for a first hand look at the rational behind the design in one of the many educational sessions offered throughout the week.

2011 Idea House A SUSTAINABLE URBAN ENVIRONMENT

- Explore the universal design and accessible amenities featured in the 2011 Idea House.
- Experience the aging-in-place and sustainable design applications the average community can implement with the latest technological innovations.
- Appreciate how indoor and outdoor living spaces, gardens and exercise areas can create a sense of community, promote wellness and encourage social interaction.





Think Forward

The LeadingAge IDEA HOUSE

EXHIBITORS

Armstrong | CABINETS

Armstrong

Kitchen Cabinetry including newly designed Kitchen Island

Location: Kitchen
Contact: Jeff Lukes

Email: jplukes@armstrong.com Phone: (404) 805-7878 Web: www.armstrong.com

Armstrong Cabinets Bring Universal Design to Everyday Living: Armstrong takes Universal Design in kitchens a step further, with innovative products that can accommodate all people, including those of different ability, height and age.

Armstrong's Universal Design cabinets with "Elements Organized Solutions" options incorporate easy to use features that result in a convenient, comfortable and safe environment for all ages and abilities. including:

- The industry's only removable front sink base cabinet to create open space under the sink when the need arises.
- Accessible upper cabinets with adjustable shelves that put stored items within easy reach.
- · Cabinetry storage with easy access pull-out drawers.
- Varying counter heights along with open knee space.
- Smoothly operating, full extension, soft closing drawers with easy to grasp hardware.



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BAM Labs, Inc.

Montoring System Location: Master Bedroom 1

Contact: Mike Hanson Email: mike@bamlabs.com Phone: (408) 335-5020 Web: www.bamlabs.com

We spend a considerable amount of time in a bed – a perfect platform for collecting health information. Someday our beds will track our health all night, every night. Someday is today. BAM Labs turns every bed into a health monitoring platform without attaching anything to the monitored person and provides a comprehensive, non-intrusive and touchless way to track our health. Caregivers review health information anytime from anywhere. Improve efficiency with bed exit and position change alerts. Long term trend reports proactively identify health changes. Care quality reports support facility management. Easily integrated to support 2014 EMR compliance.

For more information on this product, please visit booth #1430.



Best Bath Systems

Full Bathroom

Location: Master Bathroom 2
Contact: Tammy Harris
Email: tammyh@best-bath.com

Phone: 800-727-9907 Web: www.best-bath.com

As a proud sponsor of the LeadingAge Idea House, Best Bath presents the UniFloor—a custom bathroom solution integrating pan and walls for a durable, spacious and worry-free wet area for residential and facility applications.

As a commercial-grade solid composite surface, this bathing system eliminates floor and wall seams that can lead to costly water damage down the road. The UniFloor system is ideal for assisted living facilities, installs quickly, and can be custom designed to project specifications with the assistance of our in-house engineering department. Thanks to the Idea House Best Bath design team:

Designer, Patricia Dunlop, CKD, CBD, ASID, CAPS Custom accessories by Seachrome Suppliers Delta and TOTO

For more information on this product, please visit booth #1709.



Better Life Technology, LLC

Flooring/Tile

Location: Master Bathroom 1, Master Bedroom 2

Contact: Bill Rothe Email: brothe@bltllc.com Phone: (913) 894-0403 Web: www.bltllc.com

Better Life Technology's Creative Flooring Collections is a unique Roll Vinyl Flooring allowing any custom patterns and/or images to be constructed in the finished product. Boasting the "Thickest wear layer in the industry", BLT offers a full .075" thick vinyl top layer. This gives durability for the most demanding of applications. Tough enough to even drive on. BLT's flooring products are 100% vinyl with no fillers or additives to reduce cost like regular roll out vinyl products on the market. Great for commercial, industrial and residential applications. Whether a stock image or something completely custom, Creative Flooring Collections is a new and exciting alternative.



ClearSounds, Inc.

Telephone System, Alarm Clock

Location: Living Room, Master Bedroom 1

Contact: Michele Alhman

Email: michele.ahlman@clearsounds.com

Phone: (630) 321-2323 Web: www.clearsounds.com

The ClearSounds CarePhone™ CSC600ER is an amplified PERS telephone with talking functions for low vision users. During an emergency the CarePhone™ enables users to make a call for help by pressing an emergency button on a wrist or neck worn pendant. The SW200 Dual Large Display Alarm Clock offers any combination of shaker, sound, flashing lights/lamps to wake you. The alarm adjusts in volume up to 87 dB and incorporates patented Square Wave technology, a 520 Hz sound wave pattern proven to be more effective in waking people with hearing loss and heavy sleepers than standard alarm clocks. For more information please visit www. clearsounds.com



Direct Supply, Inc.

Large and Small Appliances, Washer/Dryer, Indoor/ Outdoor Furniture, Indoor/Outdoor Small Wares and Decorative Items

Location: Outdoor Area, Kitchen, Living Room, Master Bathroom 1

Contact: Beth Waters Email: bwaters@directs.com Phone: (800) 634-7328 Web: www.DirectSupply.net

Direct Supply® Equipment & Furnishings™ is the nation's leading supplier of equipment and products to the Senior Living profession. Bringing more than 1,400 manufacturers to over 21,000 communities nationwide, Direct Supply Equipment & Furnishings is renowned throughout the profession for its "Outrageous Customer Service." From air conditioners and aspirators to wastebaskets and wheelchairs, Direct Supply Equipment & Furnishings offers nearly 1 million product, providing every type of equipment and furnishings products that Senior Living communities need.

For more information on products available, please visit booth #2105.



EarthWerks Flooring

Flooring

Location: Kitchen, Living Room, Outdoor Area

Contact: Briane Putsche

Email: brianputsche@swiff-train.com

Phone: (800) 275-7943
Web: www.earthwerks.net
Luxury vinyl tile and plank flooring.

For more information on this product, please visit booth #1415.



Freedom Outdoor Furniture

Outdoor Furniture

Location: Outdoor Area
Contact: Denise Kallas

Email: denise@freedomoutdoorfurniture.com

Phone: (866) 441-3733

Web: www.freedomoutdoorfurniture.com

Freedom Outdoor Furniture's maintenance-free furniture is not only "built to stay outdoors" but has been designed with seniors in mind. Our chairs are stable enough for seniors to lean on when going to a standing position. We offer a large selection of handicap accessible tables and a planting table for therapy.

Our products are made from 95% recycled content. Our furniture is guaranteed for 25 years to not crack, break, rot, splinter or peel. No winter storage is needed for any of our patio furniture pieces including our rockers, gliders, planters and much more. Available in nine colors.

For more information on this product, please visit booth #2602.

The LeadingAge

EXHIBITORS

See what they say



Hamilton CapTel

Phones

Location: Kitchen, Master Bedroom 2

Contact: Chris Burchard

Email: business.relations@hamiltonrelay.com

Phone: (888) 514-7933 Web: www.hamiltoncaptel.com

More than 36 million Americans live with some degree of hearing loss; many of them are seniors. With hearing loss, the seemingly simple act of using the telephone can be difficult at best. Some stop using the phone altogether, greatly reducing their independence and quality of life. Hamilton CapTel can improve communication—restoring independence and enhancing the lives of seniors with hearing loss. Similar to closed captioning on TV, the free service displays captions of what's said during a conversation on a large screen of the Hamilton CapTel 800i phone as well as select smartphones. With Hamilton CapTel, seniors can easily talk to their friends, loved ones and care givers on the phone again.

For more information on this product, please visit booth #1101.



Hekman Contract Healthcare and **Senior Living**

Custom Kitchen Table & Chairs

Location: Kitchen
Contact: Dan Masters

Email: dmasters@hekman.com

Phone: (616) 748-2660 Web: www.hekman.com

Hekman Contract's collection of furnishings is designed specifically for the Healthcare and Senior Living industry. The scale and design create a comfortable living environment for your residents, while finish and hardware options make it easy for you to coordinate the right style for your facility. Plus, quality construction and quick-shipping is assured as Hekman Contract products are made in the USA.

The unique ability to develop custom products and manufacture domestically is why Hekman Contract was invited to be a 2011 LeadingAge Idea House participant with a versatile table that can be used for dining, crafts, or an associate's work table.

For more information on this product, please visit booth #1611.



Henry Domke Fine Art Artwork

Location: Living Room

Lorna Domke

E-mail: lorna@henrydomke.com Telephone: 573-295-6349 Web: www.henrydomke.com_

As an artist and physician, Henry Domke appreciates the sense of well-being that research has shown images of nature can provide. His work includes plants, landscapes, shells, butterflies and more. His goal is to create both a comforting and visually appealing environment.

Interface FLOR

InterfaceFLOR

Fall Protection Flooring with Smart Cells

Location: Master Bedroom 1/Master Bathroom 1

Contact: Patti Brazeal

Email: Patti.Brazeal@interfaceflor.com

Phone: (800) 336-0225 Web: www.interfaceflor.com

InterfaceFLOR leads the senior care industry in innovative, high performance modular flooring. In addition to manufacturing modular flooring products, InterfaceFLOR provides a flooring system— SmartCells—that has been shown to help reduce fall-related injuries. InterfaceFLOR is the exclusive carpet manufacturer to offer the proven fall protection surface that SmartCells provides. InterfaceFLOR products are known for innovation that improves the quality of life of seniors. Intersept is our antimicrobial preservative that prevents microbial growth and its associated odors and stains. InterfaceFLOR provides enhanced sound absorption, ease of replacement for quick repairs, and InterfaceFLOR and SmartCells are installed without wet adhesives.

For more information on this product, please visit booth #1322.



International Center for Long Term Care Innovation

Linak, Omhu, VitaCare

Location: Den

Contact: Alicia Heazlitt

Email: aheazlitt@innovateltc.com

Phone: (502) 569-0301 Web: www.innovateltc.com

- Linak provides electric linear actuator solutions designed to improve the lives of both patients and caregivers and care setting.
 TV lift and height adjustable desk being displayed.
- Omhu was started after searching in vain for well-designed products for relatives and friends who needed help with simple tasks such as walking, bathing or reaching overhead.
- VitaCare TMS is a concept by Vita Comfort. We used our expertise in order to achieve our goals of improving care for the chronically ill/elderly and offering better quality of life and making care more efficient by reducing workloads and costs. In order to achieve this, we use ground-breaking technology called Therapeutic Motion Stimulation™ (TMS). VitaCare attached a motion tracker to the images and sound of a film, which acts in such a way that the seating elements and beds move in time with the film images.



It's Never 2 Late

Brain Fitness/Entertainment Software

Location: Den
Contact: Lori Snow
Email: Isnow@iN2L.com
Phone: (303) 806-0797
Web: www.iN2L.com

It's Never 2 Late (iN2L), founded in 1999, is dedicated to helping older adults realize the full benefits of adaptive technology. iN2L integrates hardware and software, allowing virtually anyone—regardless of background, physical or intellectual ability—to easily use a computer. The picture-based, touch-screen interface allows users to "touch" their way to engaging, personalized content appropriate for their cognitive and physical abilities. From connecting with family and friends via email and webcams, to improving brain health, to hand-eye coordination as part of a rehabilitation program, even elders who have never used a computer are now enjoying technology adapted especially for them.

For more information on this product, please visit booth #1848.



Joerns Healthcare

Furniture/Lift

Location: Master Bedroom 1, Master Bedroom 2, Living Room

Contact: Caroline Burns

Email: caroline.berns@joerns.com

Phone: (800) 826-0270 Web: www.joerns.com

Master Bedroom 1: Learn how Joerns seamlessly integrates hospitality-like aesthetics with clinical care needs to foster independence and promote safety. This Master Suite features American of Martinsville® furnishings, designed with its unique blend of senior-safe features and aesthetics welcome in anyone's home. Comfortably transition from the luxurious lounge chair to the attractive media desk and back to the Joerns bed system for rest or care delivery. The Joerns® UltraCare® XT and P.R.O. Matt® Plus bed system features a unique solution that promotes fall safety, wound prevention and healing, and an overall good night's sleep. The Hoyer® lift system provides safe transport throughout the space and even to a nearby bathroom, further enabling aging in place.

Master Bedroom 2: Check out a great Joerns solution, offering a customized approach to safety and design. Don't sacrifice personal style to accommodate clinical care needs. Joerns applies its extensive healthcare expertise to deliver senior-appropriate solutions, promoting independence, safety and original style. Whether it is a Joerns® UltraCare® XT with PrevaMatt® TEMPUR® bed system or a uniquely adaptable Hoyer® Journey® lift, be confident these products were created with ergonomics and safety in mind. Integrate the best in care delivery with the finest of personal style preferences. This year's Idea House features custom-designed Joerns furnishings showcasing flexibility to deliver a unique design, appropriate for the senior environment. With Joerns solutions, seniors can transition home comfortably to continue their care and healing.

For more information on this product, please visit booth #1301.

EXHIBITORS



KOHLER

Sinks, Toilet, Bathtub, Faucet, Cold Storage Medicine Cabinet, Accessories

Location: Kitchen, Master Bathroom 1

Contact: Marshall Williams

Email: marshall.williams@kohler.com

Phone: (252) 646-1554 Web: www.kohler.com

Since 1873, Kohler Co. has been improving the level of gracious living among its customers with exceptional products and services for the home. Kohler products offer elegant options for universally designed kitchens and bathrooms that equally respect aesthetics, performance and comfort. The company leads the way in design, craftsmanship and innovation with a product offering spanning all price points with smart solutions for all generations, offering a wide variety of options in kitchen and bath fixtures and faucet, furniture, cabinetry, tile and stone, and residential generators.

For more information on this product, please visit booth #1119.



LG Hausys America, Inc.Kitchen and Bathroom Countertops

Location: Kitchen, Master Bathroom 1

Contact: Michelle Rhee Email: mrhee@lghausys.com Phone: (678) 486-8224 Web: www.lghausys.com

LG Hausys America manufactures HI-MACS 100% Acrylic Solid Surface and Viatera Quartz in Adairsville, GA, making LG Hausys the only domestic manufacturer of both surfacing materials. Inherent characteristics of both products make them a perfect choice for the healthcare environment in applications such as countertops, shower/bath surrounds, toilet partitions, wall cladding, windowsills, chair rails, food service areas, nurses' stations, among many others. These surfacing products are also backed by an industry-leading 15 year warranty, thus making either choice an excellent value.

For more information on this product, please visit booth #1546.



LifeShare Technologies, LLC

Communications Software

Location: Living Room
Contact: Steve Rusche

Email: steve.rusche@lifesharetech.com

Phone: (317) 489-3644 Web: www.lifesharetech.com

LifeShare allows families and facility staff to send messages, pictures, videos, reminders and more to our aging loved ones on

their television.

For more information on this product, please visit booth #2248.



LifeTrail by Playworld Systems

Playground/Exercise Equipment, Garden Structure, Planters

Location: Outdoor area Contact: Kristi Teats

Email: kristi@playworldsystems.com

Phone: (570) 522-9800

Web: www.playworldsystems.com

Play is beneficial at every stage of life, but its especially important later in adulthood when staying active is vital to living longer and healthier. For 40 years, Playworld Systems has been a leader in creating imaginative, customized commercial play and fitness equipment that positively impacts the health and well-being of communities around the globe. Based on the belief that The World Needs Play®, Playworld Systems brings the joy and benefits of healthful outdoor play and exercise to people of every age and ability through such innovative product lines shown at the Idea House as LifeTrail® Advanced Wellness System, Playworld®, PlayDesigns[®], and Origins[™]. Our products are a great way to promote total family wellness with LifeTrail, PlaySimple and GardenScapes while also focusing on a sustainable environment. Headquartered in Lewisburg, Pennsylvania, Playworld Systems is a third-generation, family-owned company. We invite you to join us in bringing play to the world for generations to come.

For more information on this product, please visit booth #2416.

Interested in being a part of the 2012 Idea House?



Visit leadingage.org/Advertise_and_Exhibit.aspx for more information.



Pressalit Sytems/New England Medical Lift System for Cabinets

Location: Kitchen
Contact: Andrew Crane
Email: nemspc@aol.com
Phone: (800) 401-7008

Height adjustable counters and cabinets provide ergonomically appropriate, safe and convenient work spaces for seated users or those in multiple-user environments where users may have significantly different capabilities, stature, or disparate reach-ranges. Height adjustable cabinets make otherwise inaccessible high spaces available to seated users or those with limited mobility or flexibility.



Penn Stone

Outdoor Lighting, Furniture

Location: Outdoor Area Contact: John McGrann

Email: John@patiopennstone.com

Phone: (717) 735-1922

Web: www.patiopennstone.com

Penn Stone and Patio at Penn Stone offer a complete solution for outdoor living environments, including concrete and natural stone hardscaping, premium outdoor furniture, fireplaces, fire pits and other fire features, fountains and other water features, LED landscape lighting, outdoor kitchens, and outdoor art & sculpture.



Ruppert Landscape, Inc.

Landscaing Materials

Location: Outdoor Area Contact: Shane Carmadella Email: scarmadella@ruppertcompanies.com

Phone: (301) 414-0022

Web: www.ruppertlandscape.com

Ruppert Landscape specializes in high-quality, technically-challenging and large-scale commercial landscape construction. Most are performed in-house, but we are capable of selecting and managing specialty trades that allow us to provide full-service site contracting. Ruppert provides high-caliber, award-winning landscape construction from concept to completion. Our 30 years of experience in all facets of landscape construction has allowed us to excel at complex jobs with tight schedules. Our past successes have been recognized by long and rewarding customer relationships and through numerous craftsmanship and management awards, including the Associated Builders and Contractors Site Work/Landscape Subcontractor of the Year Award.

SorbaSH₀CK

SorbaSHOCK

Underlayment flooring

Location: Master Bedroom 2, Den

Contact: Sam Simonson

Email: ssimonson@sorbashock.com

Phone: (574) 520-9784 Web: www.sorbashock.com

SorbaSHOCK™ set out and created a breakthrough product that, when installed under appropriate flooring, is safer than any floor

covering installed over a hard surface.

Allow us to introduce SorbaSHOCK[™], a Dual-Stiffness[™] flooring underlayment, exclusively licensed from the University of Notre Dame, that reduces the impact force when installed under appropriate commercial flooring, according to tests by a leading injury prevention and biomechanics research lab.

A customer that installed SorbaSHOCKTM in 2010 to protect 10 memory clients and 10 skilled nursing clients recently reported a total of 91 falls on SorbaSHOCKTM from December 2010 through August 2011 with zero fractures and no injuries. SorbaSHOCKTM should be specified where a safer environment for seniors is the desired outcome.

For more information on this product, please visit booth #1030.



EXHIBITORS



Standard Textile Co., Inc.

Softgoods

Location: Kitchen, Master Bathroom 1

Contact: Catherine Burke

Email: cburke@standardtextile.com

Phone: (800) 999-0400

Web: www.standardtextile.com

Standard Textile, the international leader in design, development, manufacturing and distribution of multiple-use textiles, decorative products and work apparel for the health care and hospitality industries, has global capacity and leading-edge product development (60+ patents). Standard Textile has a reputation for expertise, integrity and is committed to delivering uncommon ideas.

For more information on this product, please visit booth #2541.



Status Solutions

Communications Software

Location: Master Bedroom 1

Contact: Amy Jeffs

Email: ajeffs@statussolutions.com

Phone: (866) 846-SARA Web: www.statussolutions.com

MIMI (Motion into Meaningful Information) transfers Motion into Meaningful Information by providing an advanced mobile health monitoring service that provides an electronic safety net for seniors

as they go about their activities of daily living.

MIMI includes a wrist-worn health monitor and duress device, as well as a web-based inference engine. MIMI, powered by AFrame Digital, is uniquely designed to automatically analyze and develop personalized care models from information collected over time. MIMI enables caregivers and communities to deliver proactive care, averting crises and allowing for earlier intervention.

For more information on this product, please visit booth #2321.

TOTO

TOTO USA

Toilet

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Location: Master Bathroom 2 Contact: Gunnar Baldwin Email: gbaldwin@totousa.com Phone: (800) 350-8686 Web: www.totousa.com

TOTO is the largest plumbing manufacturer in the world. For nearly 100 years, the TOTO Global Group has been the recognized leader in innovation and precision engineering in elegant, high-design products that enhance the bath space. Serving both the residential and commercial sectors, the company's American Division, TOTO USA, Inc., is reinventing the exclusive bath experience with its revolutionary People First approach to product innovation.

TOTO continues to raise both industry standards and consumer expectations as to what is possible in bath interior design, as its name is synonymous with beauty, performance, craftsmanship, quality, and value.

For more information on this product, please visit booth #2322.

Victor Stanley, Inc.

Bicycle Rack

Location: Outdoor Area Contact: Rebecca Sample

Email: rebeccas@victorstanley.com

Phone: (800) 368-2573 Web: www.victorstanley.com



WellAWARE Systems

Sleep Monitoring System

Location: Master Bedroom 2 Contact: Jennifer Robb

Email: irobb@wellawaresvstems.com

Phone: (804) 249-2162

Web: www.wellawaresystems.com

Recent studies indicate that 65 percent of residents living in senior living facilities experience clinically significant sleep disturbances. Sleep deprivation can lead to confusion, increased falls; depression, poor nutrition, and overall health decline (Journal of the American Geriatrics Society, May 2010).

WellAWARE Systems' patented technology identifies subtle changes in sleep quality. These changes are viewed as one of the first triggering events of emergent health conditions. With this groundbreaking technology, providers can:

- Increase care quality and efficiency
- Improve safety and quality of life
- Reduce falls, UTIs, adverse medication events and emergent conditions
- Reduce ER visits and preventable hospital readmissions
- · Improve pain management and end of life care
- Increase length of stay and reduce move-outs

WellAWARE Systems helps providers offer a pro-active wellness program that enhances quality of life for those in their care, extends stays in senior living settings and provides a market differentiator.

For more information on this product, please visit booth #1850.



A proud sponsor of the LeadingAge Idea House - the Best Bath UniFloor is a bathroom solution that integrates floor and walls for a durable, spacious, and worry-free wet area for residential or facility applications.

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For more than 50 years, THW has demonstrated a wide range of capabilities in master planning, landscape architecture, architecture and interior design with commissions that span a wide range of market sectors and project types. Today, THW is considered among the nation's top senior living design firms, bringing a unique hospitality and community-based focus. For more than 25 years, THW has been setting the standard in senior housing with attention to detail, evidence-based design and the creation of vital communities. Our services are supported through



extensive research in senior lifestyles, health and wellness initiatives and development of

new product types. With the investment of these resources, we are creating environments

that enhance social well being with innovative solutions that make a difference.