



2009 TechHome®



Mark of Excellence

Finalist

[CHARLESTON, SC – 02/06/2009] eLifespaces has been named in four finalist positions for the Consumer Electronics Association's 2009 Mark of Excellence Awards. Competing among technology companies nationwide, eLifespaces captured positions in Best Retrofit Project, Best Integrated Security, Best Lighting Control Project, and Luxury Home of the Year categories.

The Mark of Excellence Awards program, presented by CEA's TechHome Division, recognizes the best in custom home electronics products, services, and installed technology. Every year, manufacturers, distributors, and systems integrators enter to compete in award categories judged by independent experts within the industry. "Each award category had a four-member judging team of systems integrators, manufacturers, members of the trade press and/or industry consultants to score and determine the TechHome Mark of Excellence Awards Finalists and Winners," said CEA Senior Manager Patrice Scheyer.

CEA ANNOUNCE 2009 MOE FINALIST

In 2008, eLifespaces was awarded CEA's Best Integrated Security Project, Best Distributed Audio/Video Project, and the Ultimate Home of the Year. "Our team is privileged to work with wonderful homeowners and is incredibly honored and thankful to them and our industry," said Fred Fabian, eLifespaces' President. Fabian believes their customer service and experience sets them apart from other businesses in the young industry. Over the years, electronics have gotten a lot more complex and customers' options have become much more varied, but eLifespaces' focus on personal attention remains the same.

Winners will be officially announced at the CEA TechHome Division's Mark of Excellence Awards dinner on March 13, 2009 at the Rosen Centre Hotel in Orlando, Florida.

For more on the 2009 Mark of Excellence Awards, visit CEA's web site, <http://www.ce.org/Events/Awards/1005.asp>

Volume 2, Issue 1

First Quarter 2009

Inside this issue:

My 'Dick Tracy' Watch	2
Product Spotlight	2
Renovations, AGAIN!	2
Continuing Ed	3
Outreach Instructor	3
Audiophile Group	3
Security System Inspection	3



ADVICE FROM OUR COMMERCIAL GROUP

Taking actions to protect the value of your assets is good business. This involves periodic maintenance because without it systems (or components) deteriorate and eventually fail over time.

We are accustomed in our personal lives to preventative maintenance: changing the oil in our car or replacing the air conditioner filter. Generally speaking, maintenance programs decrease your long-term equipment costs, improve system performance, and extend equipment life.

eLifespaces offers equipment maintenance programs for audio visual components and electronic and electrical systems.

The goal of these programs is to ensure the proper operation of the equipment, maximize the return of your maintenance dollars, and increase the efficiency of repair and preventative maintenance activities.

Sally Thackston, CPM Federal Credit Union Chief Operations Officer comments, "I need to have confidence and the peace of mind that comes with knowing that our electronic system will work every time it is needed."

"Failure to perform regular maintenance has varied effects ranging from benign (the TV won't turn on) to catastrophic (a security sensor fails to notify au-

thorities of a burglary or fire.) Dependability, product life-cycle, disposal versus repair, available maintenance personnel, staff responsibility requirements, and safety are just a few of the considerations you should use when making maintenance decisions," remarks Mikell Murray.

Regular, preventative maintenance must be planned. Approaches differ by system type; but having a thoughtful approach to your maintenance requirements is critical. eLifespaces can help you evaluate your maintenance needs and establish a service plan to ensure your systems work every time they are needed.

MY 'DICK TRACY' WATCH

As a kid growing up in the late 1960's and 1970's, I wanted a Dick Tracy watch! Who didn't? Tracy used his watch to track and catch criminals – a precursor to modern cellular phones and future mobile video displays.

The Organic Light-Emitting Diode (OLED) may be the technological advancement that makes the Dick Tracy watch a reality. In fact, the recent CES Show in Las Vegas debuted a flexible OLED wristband prototype that might become the basis for a new generation of energy-efficient wearable communications devices. I really might get a Dick Tracy watch after all of these years!



An OLED is any light emitting diode whose emissive electroluminescent layer is composed of a film of organic compounds. The significant benefit of OLED display over a traditional liquid crystal display is that OLEDs do not require a

backlight to function. As a result, they draw less power and, when powered from a battery, can operate longer on the same charge. A secondary benefit of no backlighting is that, an OLED display can be ultra-thin – about 3mm thick!

In addition to energy and space savings, OLED offers many viewing improvements – a greater range of colors, improved brightness, and wider viewing angles. OLED “displays true black,” since an “off” OLED element produces no light and, as an added benefit, consumes no power. OLEDs also have a faster response time (.01ms) than current display technologies.

Future OLED implementation has several obstacles to overcome. Currently, some OLED types have a limited lifetime of around 14,000 hours (5 years at 8 hours a day) when used for flat-panel displays – significantly lower than the typical lifetime of other display technologies. Additionally, as with all emerging technologies, more



cost effective manufacturing processes will be required in order to compete with falling LCD prices.

So, are flexible organic light-emitting diodes the solution for my Dick Tracy watch? I certainly hope so!

PRODUCT SPOTLIGHT

Ten Things You Can Do With Your iPhone

- Control your Home Lighting
- Adjust your HVAC system while you are away
- Open and Close your Drapes and Shades
- Monitor your Security System
- Use it as a remote for your Apple TV
- Control your iTunes Library while playing music throughout your house
- Use it as a universal remote for your Home Theater
- Remotely view and control IP Video Cameras
- Search interactive TV and Movie Guides
- Control Audio Visual Presentations



This year, watch the electronic industry embrace the iPhone, Blackberry, and other PDA devices and incorporate them into controlling your everyday environment (or as we like to say—

your lifespaces!

Visit our facility to see just how incredibly this device can perform.

EVOLUTION AT ELIFESPACES

The evolution of eLifespaces never ends says Frank Smith.

The only consistency is change. As technological change seems to move at the speed of light, our physical plant changes, as well. Our most recent alteration is the redesign of our Boardroom. The removal of a thru wall rear projection system is



being replaced with multiple LCD panels on one wall for teleconferencing and a automated projection screen on an adjoining wall for large format presentations. We are just one large laboratory constantly changing and adapting. More to come!



POLYCOM

CEDIA RELEASES NEW CONTINUING EDUCATION FOR BUILDING PROFESSIONALS



eLifespaces will be conducting eight new continuing education sessions for design and building professionals in 2009. Mikell Murray, eLifespaces' COO and certified instructor, will be offering these classes as they are released by the Custom Electronic Design & Installation Association (CEDIA). "As electronic systems continue to grow in popularity, it's increasingly important for design and build professionals to be aware of the capabilities homeowners are demanding," said Murray. "CEDIA's ROI courses offer key information that can help increase participants understanding of how these systems fit into today's home."

Courses to be introduced throughout 2009 include: Hiding Technology; Building Quiet Environments; Home Integration for Convenience, Comfort, and Safety; Structured Wiring for the Integrated Home; Understanding the Need for Home Technology; Home Audio Made Easy: Residential Speaker Solutions; Home Technology Within the Design and Build Process; Home Theater Design and Construction; Lighting Con-

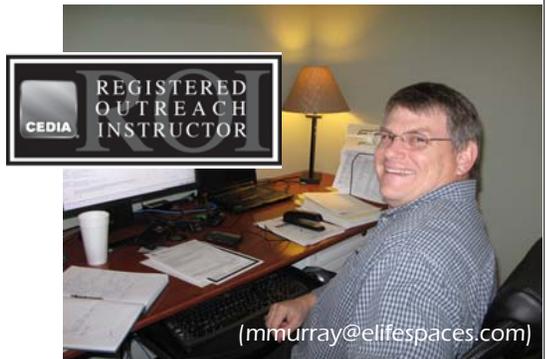
trol; Managing Electronic Systems Contractors; and Planning for Residential Electronic Systems.

AIA and AIBD members who attend ROI-administered classes can receive continuing education credits (CEUs).

OUTREACH INSTRUCTOR CERTIFICATION

Mikell Murray completed the CEDIA Registered Outreach Instructor certification, a training which allows eLifespaces to provide AIA-approved CES (continuing education) training to the local design community.

If your firm is interested in receiving in-house CES credits, please contact Mikell Murray to schedule.



(mmurray@elifespaces.com)

TO BE OR NOT TO BE—AN AUDIOPHILE

Calling all audiophiles!? Unable to locate any group interested in good quality music listening enjoyment, some eLifespaces folks are starting their own group.

"My plan is to host "get-togethers"; the intent being to bring together people who enjoy listening to a wide range of good quality music. We want to share ideas, learn, listen to different genres of music, using different formats (vinyl, reel tape, cd, sacd, dvd, etc.)" said Dennis Agee.

"How can we use different types of technology to most accurately reproduce the music we love. Some meetings will have a theme focusing on a new component, or album and perhaps a occasional presentation by a manufacturers."

If you have an interest in joining the group or learning where we plan to hold our next gathering, please call our offices. Ask for Dennis! [843.577.5644 or dagee@elifespaces.com]

SAFETY TIP

The NBFAA (National Burglar & Fire Alarm Association) recommends that thorough alarm system inspections be done on a regular basis.



INSPECTION TIME



Breathe a little easier, knowing that your security system has been inspected by trained security professionals.

Make sure security takes an important position in your list of New Year's resolutions. Your security system inspection should address:

- ✓ Door and Window Contacts
- ✓ Smoke Detectors
- ✓ Motion Detectors
- ✓ Battery and Power Supply
- ✓ General System Maintenance and Cleaning
- ✓ Internal and External Communications Test

If your schedule is too busy to perform an inspection, engage the services of eSecurity personnel.

We will demonstrate the systems operation for you, answer any of your questions regarding your system operation, and make any programming adjustments to suit your needs.



PLEASE
PLACE
STAMP
HERE

1799 Meeting Street Rd.
PO Box 21750
Charleston, SC 29413-1750

Phone: 843.577.5644
Fax: 843.577.5645
E-mail: info@elifespaces.com

About e.lifespaces®

We are technology contractors. Providing contracting, security and audio visual (AV) services over two decades, the company directors and technical practitioners hold multiple licenses and certifications in the construction, low voltage cabling, electronic, security (both fire & burglar), and electrical contracting fields. As design & installation contractors, our goal is to make the technology in your lifespaces intuitive, invisible, and incredible. Whether it's Video Conferencing, THX Home Theater construction, ISF® Video Calibration, HAA® acoustic calibration, CCTV systems, or any number of other specialized requirements, let our team of Industry Certified Professional Designers and Installers address your technology needs.

Product Lines include McIntosh, Integra, Jamo, Sonance, totem acoustics, Stealth Acoustics, Pioneer, NEC, Sharp, Digital Projections, Screen Research, Inteset, Lite-Touch, Centralite, Vantage, Russound,

Crestron, Extron, Ashly, Panamax, EquiTech, and many others.

We are also members of ICIA (International Communications Industries Association), CEDIA (Custom Electronic Design & Installation Association), the NAHB (National Association of Home Builders), CEA (Consumer Electronics Association), NBFAA (National Burglar & Fire Alarm Association), SCAA (South Carolina Alarm Association), HAA (Home Acoustics Alliance), AIA (American Institute of Architects), ASID (American Society of Interior Designers), and Better Business Bureau of SC. We hold many industry awards, the most recent of which was Winner in the Consumer Electronics Association 2009 Mark of Excellence Finalist in multiple categories.



Certification Wall