

the
art of
recycling:
the coolest
show in
town

a national
exhibition of
refrigerator art.

National
building
museum,
Washington, D.C.

August 25 -
September 2,
2008

Some choose canvas. Some choose marble. We choose fridges.

Free entry. Ice cream. September 1st



U.S. DEPARTMENT OF
ENERGY



The old fridge artworks in this presentation were part of the 2008 ENERGY STAR® *Recycle My Old Fridge* Campaign.

The goal of the campaign is to:

- draw attention to the millions of inefficient, older fridges in operation,
- promote recycling of inefficient units, and
- encourage replacement, when needed, with new ENERGY STAR qualified models.

Current campaign info is at: www.energystar.gov/recycle

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Care Crisis Nursery, Inc.

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Host Organization: Care Crisis Nursery, Inc.

Artist: Dr. Sarah Woerner

Title: *Don't Fence Me In*

Fred, the wonder dog, lives with us at the Care Crisis Nursery in Grass Valley, California. He is the mascot and helps the children get better soon. He is visiting Washington D.C. to bring back a lot of messages to the kids who are sick and will be teaching them all about ENERGY STAR®! Wow, new compact light bulbs... woof woof.

Fred has to be in the backyard sometimes and loves to jump up and look over the fence. The part of the fence he brought with him is made out of weathered natural wood. He painted underneath the wood and made his coat look better with lambs wool. He thought the fence needed some silk flowers and wanted to make sure you could see in the dark so brought along his favorite light powered by the sun. Woof, woof.

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Creative Adventures

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Host Organization: Creative Adventures

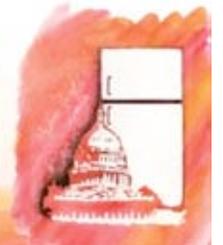
Artist: Creative Adventures Staff

Title: *Hearts and Minds*

Creative Adventures is a non-profit organization that has been providing art experiences for elementary age students in Montgomery County, Maryland since 1994. Our staff created entry titled *Hearts and Minds*, created during our summer art camp, served as an example and to inspire the students' work. This refrigerator door was rescued from the snack bar of a suburban swimming pool and was transformed using brown paper packing from a mail-order delivery, bottle caps, telephone wire, and cast-off materials from several junk drawers. We are strong advocates for recycling and re-use; many of our art projects incorporate materials diverted from the trash. Cardboard, newspaper, plastic bottles, and tons of discarded items are reinterpreted as works of art. We teach our students to tread lightly on the planet and to be mindful of their consumption habits. We use our hearts to reach out and to give back to the community through our public service art installations.

Alan Weisman's book, *The World Without Us*, inspired the theme of our entry. This thought-provoking book is a speculation about what would happen to the man-made products on earth without us. This surrealistic vision haunted us as we set about imagining what would happen within a century to the elements that comprise this refrigerator door. *Hearts and Minds* is a personification of the concept of reclamation—when nature moves in to reform the impact man has made and to reclaim the wild and uncultivable state of the planet before we arrived.

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D&R International, Ltd.



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Host Organization: D&R International, Ltd.

Artist: Graphics Team: Michelle Alaie, Elaine Dolan, Melissa Halpern,
Jesse Winston

Title: *It Really IS Greener on This Side of the Street!*

It's a bright, sunny day in our green neighborhood, with a tranquil stream and wooden footbridge, great for trail walks and bike rides. Rooftop solar panels provide energy while helping the environment.

Residents in our neighborhood go to www.greenzag.com to find the information and local resources they need to live greener lives. For more fun facts like the one on our aluminum sign, visit www.RecycleMyOldFridge.com

D&R International is a consulting firm based in Silver Spring, Maryland. D&R uses creativity and entrepreneurial spirit to accelerate the adoption of environmentally beneficial solutions and cultivates changes that improve the environment and the quality of people's everyday lives.

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DOE Office of Economic Impact and Diversity

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Host Organization: DOE Office of Economic Impact and Diversity

Artist: Rita Martinez Solon

Title: *Pushing Innovation and New Ideas Upstream*

The U.S. Department of Energy (DOE), has a mission to offer small businesses a chance to contract with DOE for goods and services. Our fridge door reflects our belief that small business “pushes innovation and new ideas upstream.” Small businesses interested in contracting with DOE can find information at: <http://smallbusiness.doe.gov>.

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Empire Electric Association, Inc.

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Host Organization: Empire Electric Association, Inc.

Artist: Julie Jones

Title: *Some Like it Hot*

A rusted Coronado refrigerator door is brought back to life with a 1950's pin-up girl carrying groceries. There are a couple see-through areas to peek inside the door at a pie and food from that era. A Coronado Electric Refrigerator Instructions and Recipes book is hanging on the door.

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ENERGY STAR® Recycle My Old Fridge Campaign

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Host Organization: ENERGY STAR® Recycle My Old Fridge Campaign

Artist: Ben Franklin

Title: *I learned a lot about electricity, with a kite and a key!*

Way back when, Benjamin Franklin learned a lot about electricity with a kite and a key. Recently, he found out something else: If you have a 16-year old or older refrigerator, you could be throwing away over \$100 in wasted electricity every year! That's a \$100 bill... the one with Ben Franklin's picture on it! Is the time right to recycle YOUR old fridge?

Learn more at www.energystar.gov/refrigerators and click on the orange campaign button. And if you need a new fridge, remember to look for the ENERGY STAR® mark for the most efficient models ever!

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Frederick Arts Council

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Host Organization: Frederick, Maryland, Arts Council

Artist: Beverly Reidinger

Title: *Fridge-A-Tune: A Product of Recycled Entertainment*

The first idea that came to mind was an old-fashioned jukebox. I went on a hunt to find recycled items I could use: old pool noodles, deli containers, Scrabble® game pieces, an unused vent cover, old drawer fronts, and some rope lighting from after our 4th of July party. The spray paint and old 45 records were donated by a dear friend. The main purchase was adhesive, as attaching the different parts proved to be the biggest challenge. I was amazed how the different items came together. I wanted my door to be inventive, colorful, fun, and all recycled. I found lots of different tape and cardboard in my husband's garage. I hated to see the project come to an end. I hope you enjoy it as much as I enjoyed making it. I loved the challenge. Recycling has always been very important to me and I use it a lot in my art work. This piece could actually be made functional. The inside of the door could be used to store all audio and visual equipment, a recycled entertainment center. I want to thank you for the opportunity to be a part of this very important project.

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Frederick Arts Council 2



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Host Organization: Frederick, Maryland, Arts Council

Artist: Beverly Reidinger

Title: *Leftovers... Getting' on Track*

Oh, that age-old question... What creation can be made with the leftovers?

This art work was created from leftover recycled fridge pieces not used in this exhibition, plus a few other secret ingredients! The result... this whimsical train track, in the town of Leftover!

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GE

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Host Organization: GE Appliances

Artist: Chris Bissig

Title: *Refrigeration Deconstructed*

Refrigeration Deconstructed: Energy and Recycling made visible. This piece demonstrates what a recycled refrigerator looks like. The refrigerator is disassembled and selectively put back together to highlight the energy-savings technologies and to expose the recycling process.

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Georgia Power

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Host Organization: Georgia Power

Artist: Vicki Nichols

Title: *A Jackpot of Savings*

Georgia Power launched its inaugural Refrigeration Recycling Campaign in 2008. We're promoting a "jackpot" of energy savings worth more than \$100 a year. Most importantly, we're helping our customers create a greener future.

We're targeting two groups of consumers. We're promoting "the time is right to recycle your second refrigerator" to consumers who have more than one refrigerator. We're also encouraging consumers to choose an ENERGY STAR® qualified refrigerator when replacing their existing refrigerator.

Georgia Power customers have 420,000 secondary refrigerators plugged in. By recycling them, we can reduce annual energy costs by more than \$48 million; save enough energy to supply more than 40,000 homes for an entire year; and prevent 1.5 million tons of greenhouse gas emissions, equivalent to removing over 300,000 cars from Georgia roads for one year.*

This program is just one more way Georgia Power is working with the Department of Energy to help our customers save money and energy while helping protect the environment. Georgians are feeling the impact of rising energy costs and increasing environmental issues. Georgia Power is working to build customer awareness of the benefits of energy efficiency and to educate them on specific tips they can use to save. Remember the winning combination: Georgia Power, ENERGY STAR and Recycling Save Energy. Save Money. Recycle for A Winning Jackpot!

*Calculations are estimates.

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JACO Environmental on behalf of Nevada Power & Sierra Pacific Power

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Host Organization: JACO Environmental, Inc. on behalf of Nevada Power/Sierra Pacific Power

Artist: Ramsey Chavez, JACO

Title: *Renewable Energy*

The theme of our refrigerator is Renewable Energy. One side of the refrigerator shows the Hoover Dam, one side shows wind turbines, and the front doors show a solar shot of a Vegas landmark hotel.

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JACO Environmental on behalf of Puget Sound Energy

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Host Organization: JACO Environmental, Inc. on behalf of Puget Sound Energy

Artist: Ramsey Chavez, JACO

Title: *The Colorful Puget Sound!*

Puget Sound Energy's Energy Efficiency Services department and JACO Environmental, Inc., both based out of Washington State, thought it would be a good idea to work together to come up with an environmental and energy-efficiency message for their customers around the Puget Sound area. It doesn't make financial sense to keep an old fridge or freezer in your garage or basement—not when it uses up to four times the energy of newer models. And throwing it away isn't a good long-term plan for the environment. To help residential electric customers save energy, Puget Sound Energy offers a \$30 rebate with free pick up and recycling for old refrigerators and/or freezers.

For the contest, JACO Environmental, Inc. presented the beautiful Orca door to Puget Sound Energy to show appreciation for Puget Sound Energy's Refrigerator Decommission program that began in 2007. The door represents a reflection of the colorful Puget Sound region.

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Host Organization: Legum & Norman Inc.

Artist: The L&N Team

Title: *A Peek Inside Our Windows*

L&N specializes in community association management, and is a member of the U.S. Green Building Council. Our entry is painted to transform old refrigerator doors to an image of a high rise condominium, showing several windows throughout the building open and closed. Each open window displays an environmental awareness image, for example a recycle sign to promote recycling, and a windmill to promote renewable energy. We created this art fridge to demonstrate our commitment to our green initiative and as part of a company team-building activity!

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Linda's Team



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Host Organization: Linda's Team

Artist: Linda, Maureen, and colleagues

Title: *Not So Sweet 16*

Did you know if your fridge is 16 years or older, it can be using over twice the energy of a new ENERGY STAR® qualified refrigerator?

And it can be costing about \$100 extra each year to operate, due to wasted energy?

This fridge design of "16" is to remind YOU to check how old your fridge is. You can look on your fridge manufacturer name plate, or find an easy-to-use refrigerator savings calculator at www.RecycleMyOldFridge.com.

Is your fridge older than your teenager? If so, consider recycling and replacing it with a new, ENERGY STAR qualified model. The Web site has all the information you need to get started!

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Marion Appliance Warehouse

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Host Organization: Marion Appliance Warehouse Inc.

Artists: Brandon Eckard and Don Millard

Title: *Buckeye*

Marion Appliance Warehouse Inc. is located in Waldo, OH. This refrigerator was unplugged by our delivery guys during our campaign. It is a 1948 Crosley Shelvador. Everyone knows Ohio State Buckeyes and the support the state and community give to the school and the athletic programs, so we figured why not take our support to Washington D.C.? Brandon Eckard painted the helmet and Don Millard painted the face. The face mask is made from water line in which we bent and formed and then painted.

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National 4-H Youth Conference Center

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Host Organization: National 4-H Youth Conference Center

Artist: Boniene Scroggs

Title: *The Power of Youth*

4-H is the largest youth development organization in the country with over 6.5 million young people involved annually. The power of each individual and the power of the collective to make positive change in our local communities, in our country, and ultimately in our world, is endless.

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National 4-H Youth Conference Center 2

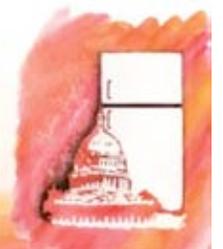
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Host Organization: National 4-H Youth Conference Center
Artist: Jeff Ridenour
Title: *Go Green for 4-H*

The National 4-H Youth Conference Center entry depicts the Citizenship Washington Focus program goals of citizenship and leadership. A youth program assistant created the door to show others the key elements of the 4-H program, including one of our main components—Going Green for the environment!

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National Energy Education Development Project (NEED)

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Host Organization: National Energy Education Development (NEED)

Artist: NEED 2008 Conference Students

Title: *All Hands Together for Energy Efficiency!*

We all need to work together to promote and put energy efficiency into action. This door, created during the NEED 2008 Conference, includes hand cut-outs of conference students from across the U.S.

NEED also created the ENERGY STAR® Recycle My Old Fridge Campaign NEED Teacher Guide, to help teachers engage students and their parents about the benefits of proper refrigerator recycling as well as ways they can help save energy and protect the environment.

The NEED Project is a 501(c)(3) nonprofit education association that provides professional development, innovative materials correlated to the National Science Education Content Standards, ongoing support and recognition to students and teachers nationwide. The mission of the NEED Project is to promote an energy-conscious and educated society by creating effective networks of students, educators, business, government and community leaders to design and deliver objective, multi-sided energy education programs.

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National Recycling Coalition

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Host Organization: National Recycling Coalition, Inc./America Recycles Day, Inc.

Artist: Janet Fox, NRC member volunteer

Title: *Recycle... and Remember to Buy Recycled!*

Most people are familiar with recycling paper, plastics, metals, glass, and other materials like yard and food waste. To keep the recycling cycle moving, it is also important to purchase the new products that are made from collected recyclable materials. Recycled plastic bottles can be made into recycled-content fabrics. Recycled paper can be recycled into new recycled-content paper. Recycled glass jars can be made into new glass containers. Aluminum cans become new aluminum cans. And steel, like the steel in this old fridge door, can be made into new steel products, like cans, beams, and even a new refrigerator.

America Recycles Day, a project of the National Recycling Coalition, encourages you to celebrate America Recycles Day, November 15, by taking an Online pledge at www.americarecyclesday.org to recycle and buy new recycled-content products... because it all comes back to YOU!

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Nationwide Marketing Group

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Host Organization: Nationwide Marketing Group

Artist: Michael Israel

Title: *Nationwide Recycles Takes Flight*

The recycled refrigerator panels were used as a canvas for renowned inspirational artist Michael Israel who painted them live on stage at the *PrimeTime! by Nationwide* kickoff on Sunday, August 17, 2008 at Mandalay Bay Resort in Las Vegas. The artwork symbolizes Nationwide Marketing Group's (NMG) long-term commitment to conservation, the environment, ENERGY STAR® products sales efforts and involvement in campaigns such as Recycle My Old Fridge. NMG, the largest buying and marketing organization for appliance, electronics and furniture independent retailers, is proud to be part of this year's art exhibition.

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Puget Sound Energy

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Host Organization: Puget Sound Energy

Artist: Employees of the Bellevue, WA-based Puget Sound Energy's, Energy Efficiency Services Department

Title: *Time to Unplug!*

Employees of the Bellevue, Washington based Puget Sound Energy's Energy Efficiency Services department like to think they know a thing or two about the importance of energy efficiency. The opportunity to participate in the national ENERGY STAR® Recycle My Old Fridge contest was an easy decision. It doesn't make financial sense to keep an old fridge or freezer in your garage or basement—not when it uses up to four times the energy of newer models. And throwing it away isn't a good long-term plan for the environment. To help residential electric customers save energy, Puget Sound Energy offers a \$30 rebate with free pick up and recycling for old refrigerators and/or freezers.

For the contest, the Puget Sound Energy team used a 1952 Coronado refrigerator door. Given the age of the door, the team decided that a 1950's theme would be appropriate to incorporate into the artwork. Mary, an employee in the Energy Efficiency Department posing as a 1950's housewife, is prominently displayed on the door with a timely message in keeping with the contest's "The Time is Right" theme. *Time to Unplug* implies that the time has come to decommission these energy-intensive relics of refrigerators past. Aside from Mary's picture and the green water-based paint, all of the remaining materials used to embellish the artwork—plastic, copper tubing, and metal coils—are recycled refrigerator parts that have come from refrigerators that have been recycled through PSE's decommissioning program.

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Pyramid Atlantic Arts Center

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Host Organization: Pyramid Atlantic Community Art Store

Artist: Ale (lead artist) and community youth

Title: *There's Always Time for Art!*

This project was created by the many youth who visited our retail store in downtown Silver Spring, Maryland. Youth used images from recycled magazines along with paint, glue and construction paper to finish this job. It is a community collage project.

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Scientists and Engineers for America

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Host Organization: Scientists and Engineers for America

Artist: Michael Stebbins

Title: *They're Coming to Take Me Away*

My entry is made of a recycled General Electric refrigerator door and plastic children's toys. I have been working with discarded refrigerator doors for several years now and create a new piece whenever I find a refrigerator door discarded in the trash. This particular door was found on the street in New York City. I started out by cutting the metal and peeling it back using a blowtorch. I then attached a backing made of recycled wood that I was given by workers at a construction site. I then start the process of attaching children's action figures that I pick up at garage sales. The idea was to take discarded toys and frame them with the refrigerator door so they are exploding outward toward the viewer. Taken out of context, the action figures and exploding door take on a surprising effect. The toys are frozen in time and become a permanent snapshot of what children were doing at this moment in time.

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Scientists and Engineers for America 2

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Host Organization: Scientists and Engineers for America

Artist: Michael Stebbins

Title: *How Long Has This Been In There?*

My entry is made of a recycled General Electric refrigerator door and plastic children's toys. I have been working with discarded refrigerator doors for several years now and create a new piece whenever I find a refrigerator door discarded in the trash. This particular door was found on the street in New York City. I started out by cutting the metal and peeling it back using a blowtorch. I then attached a backing made of recycled wood that I was given by workers at a construction site. I then start the process of attaching children's action figures that I pick up at garage sales. The idea was to take discarded toys and frame them with the refrigerator door so they are exploding outward toward the viewer. Taken out of context, the action figures and exploding door take on a surprising effect. The toys are frozen in time and become a permanent snapshot of what children were doing at this moment in time.

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Scituate High School NEED Project



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Host Organization: Scituate High School (R.I.)

Artist: Teachers: Erica Cioe, Shannon Donovan; Students: Sean Beard, Charles Colvin

Title: *Renewing Hope*

We created a mosaic that includes some images from the Rhode Island state flag and an ocean-based wind turbine. Materials used include a door from an apartment size refrigerator (appropriate for 'The Biggest Little State in the Union'), newspaper, plaster gauze, mastic, acrylic paints, rocks, reclaimed glass, kelp, and paper straws. Beavertail, the way we would like to see it!

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Sacramento Municipal Utility District (SMUD)

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Host Organization: SMUD

Artist: Attendees of the July 12, 2008 Second Saturday Art Walk

Title: *Sacramentans for a Better Planet*

Sacramentans, both young and old, picked up a brush to paint positive messages for a better planet and a healthy future during the July 12, 2008 “Second Saturday Art Walk,” located in downtown Sacramento, California. The event was part of the Sacramento Municipal Utility District (SMUD) Appliance Recycling Program, administered by JACO Environmental.

Thousands of area residents regularly attend the “Second Saturday” event to enjoy individual and collective artist exhibits in local galleries. Therefore, “Second Saturday” was the perfect venue for art-loving attendees to create their own masterpiece from an old, energy-wasting refrigerator.

The refrigerator depicts Sacramento’s dedication to sustainability. Each “artist” contributed various elements to the painting. The front of the refrigerator is an image of a fruit bearing tree with deep roots and children on a ladder representing the idea that conserving energy will be fruitful for current and future generations. The image of the fire is representative of the current wildfire situation in California. Many believe the increase in wildfires is a product of climate change.

Through the SMUD refrigerator recycling program, customers receive a \$35 incentive check in exchange for their old refrigerator or freezer and they save approximately \$200 a year on electric costs. In 2007, more than 8,000 refrigerators were collected and recycled to help save energy and protect the environment. This year SMUD is on track to beat their 2007 record.

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Steel Recycling Institute

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Host Organization: Steel Recycling Institute

Artist: Jim Woods

Title: *From You to New*

The *From You to New* fridge art is aimed at strengthening the recycling message by illustrating the recycling process for nearly 70 percent of all end-of-life appliances. This fridge art piece is printed on a recycled magnetic sign—becoming a giant, educational refrigerator magnet!

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Host Organization: Team Write

Artist: Lisa Marsh, Susan Conbere, Elizabeth Lohr

Title: *The Web of Life*

This art was inspired by the words of Chief Seattle. These words are part of a speech Seattle gave to the American government in the 1850s in response to the government's offer to buy land. Although there is some controversy surrounding his speeches, they are generally recognized as profound environmental statements.

The artists here recognize the government's role in protecting the environment. This refrigerator recycling art project is one of the ways government can educate and involve its citizenry on both personal and community levels. Even something as seemingly mundane as a refrigerator is part of the web of life.

Created from found materials, our art depicts items in our personal web—from flora and animals to the plastics and metals we throw into it.

This we know:

The earth does not belong to us,

We belong to the earth

This we know:

All things are connected

Like the blood which unites one family.

All things are connected.

Whatever befalls the earth

Befalls the sons and daughters of the earth.

We did not weave the web of life,

We are merely a strand in it.

Whatever we do to the web,

We do to ourselves.

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Unity Christ Church

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Host Organization: Unity Christ Church

Artist: Jeannie Dillingham, McKenna Shay, Nick Rodriguez, Preston Shay, Michael Casey, Simone Giraldo-Taminez, Zoe Phillips, Grace Sponangle, Mathilde Martherns, Kristen Miller, Shoshanna Dillingham

Title: *Unity - Peace – Love*

Unity - Peace - Love is the theme of our door. This we believe is the foundation of the well being of our planet. The children made a collage to symbolize these words. They used an assortment of paper, paint, sticks, rocks, glass and other found objects.

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we would like to thank

the following sponsors for their support of the exhibit:

Nationwide Marketing Group

Whole Foods

Edy's

Danby

Electrolux Major Appliances

Washington DC Accommodations

for providing refrigerator doors:

Georgian/Riverstone Residential Group

Montgomery Scrap

Institute of Scrap Recycling Industries

**Montgomery County, Maryland,
Division of Solid Waste Management**

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