



Peggy Denney

Program Administrator

Program Outline

- ♻️ Objectives
- ♻️ Convenience
- ♻️ Potential Value
- ♻️ Change in Attitudes/Habits
- ♻️ Sponsors
- ♻️ Schools' Responsibilities



Objectives

- ♻️ Encourage Recycling of Aluminum Beverage Cans Island wide
- ♻️ Export Program to Neighboring Islands In Micronesia
 - Majuro
 - Pohnpei
- ♻️ Develop and Implement other Recycling Initiatives



Convenience

- ♻️ 40 Bins installed at 40 schools throughout Guam:
 - 27 Public schools
 - 11 Private schools
 - 2 DODEA schools
- ♻️ Bins emptied as they are filled



Potential Value of Program

Based on data from Rev & Tax, NEX and Matson Navigation, an estimated

- ♻️ 3.3 Million cases aluminum beverage cans imported into Guam per year
- ♻️ 79.2 Million cans per year
- ♻️ 2.2 Million pounds per year
- ♻️ Net proceeds go to participating schools

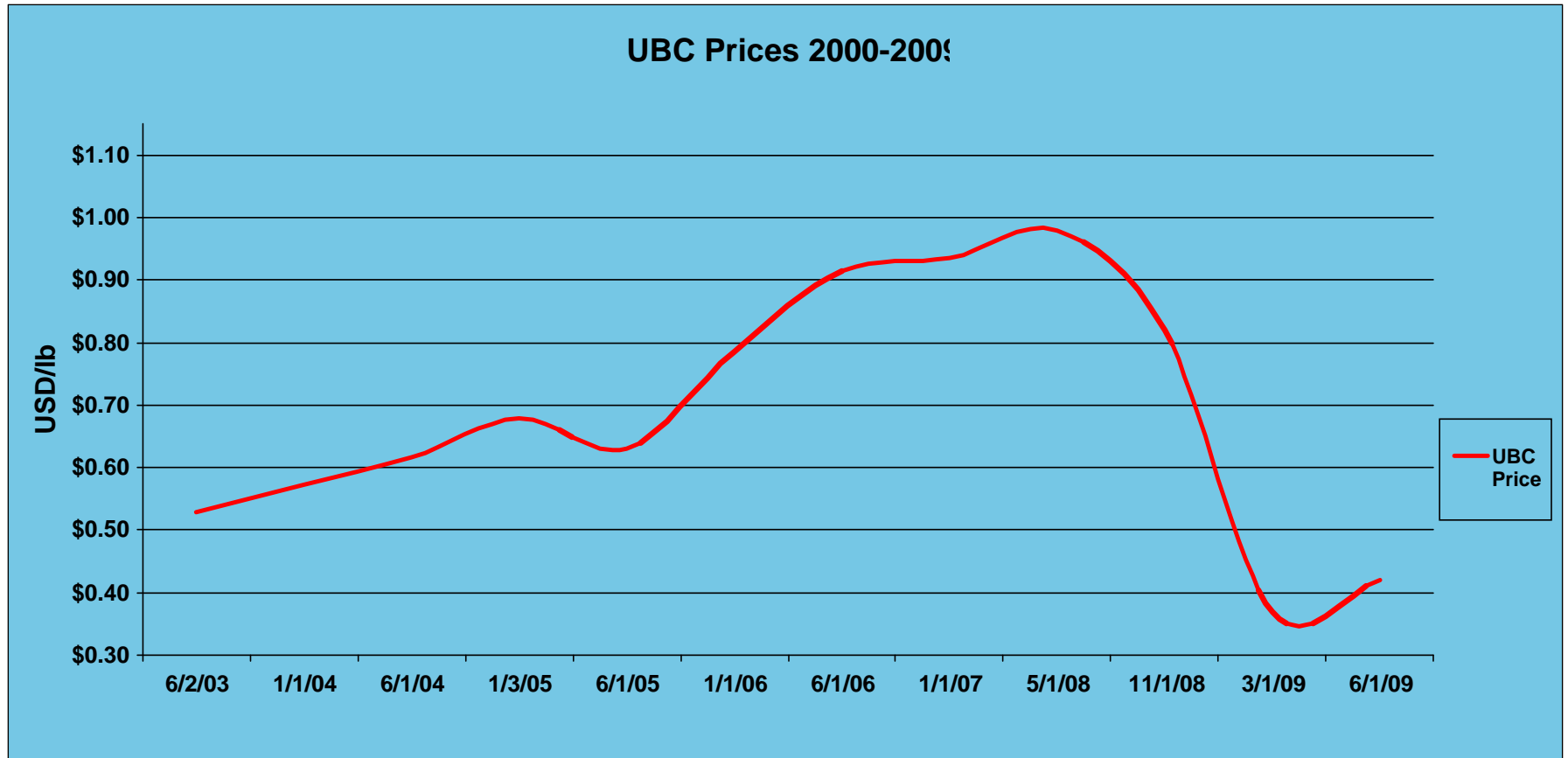


Projected Revenue - 2008

Price	Revenue Potential	Amount to Schools
\$0.60	\$1,320,000.00	Net: All Proceeds
\$0.70	\$1,540,000.00	Net: All Proceeds
\$0.80	\$1,760,000.00	Net: All Proceeds
\$0.90	\$1,980,000.00	Net: All Proceeds



Historical UBC Price



Proceeds to Schools 2008/09

Container #/ Shipping Date	Weight	Per lb Rate	Proceeds to schools
1-Apr '08	23,000	\$.98	\$21,250
2-Aug '08	23,000	\$.82	\$17,440
3-Dec '08	20,300	\$.37	\$ 5,975
4-May '09	20,000 (est.)	\$.42	\$ 8,000 (est.)

Change in Attitude/Habits

- ♻️ Educators: Encourage Students to Recycle
 - ♻️ Students: Encourage Parents to Recycle at Home
 - ♻️ Parents: Encourage Businesses to Recycle at Work
 - ♻️ Schools: Solicit Businesses to Adopt a School and Donate Cans to School
- ♻️ Recycling is Promoted at All Picnics, Parties, Concerts and Sports Events



Sponsors

GUAM BUSINESS PARTNERS FOR RECYCLING

- ♻️ Ambros Inc.
- ♻️ Anheuser Busch Recycling Corporation
- ♻️ Coca-Cola/Foremost/ Subway/Glimpses
- ♻️ Guahan Waste Control
- ♻️ SPPC (76/Circle K)
- ♻️ Matson Navigation Company
- ♻️ Perez Bros.
- ♻️ Ernst & Young

PARTNER CONTRIBUTIONS

- ♻️ Purchased 40 8cy bins/media
- ♻️ Purchase aluminum
- ♻️ Marketing arm - solicit media advertising/outreach material
- ♻️ Collection of aluminum
- ♻️ Provide diesel fuel to Guahan
- ♻️ Ship aluminum
- ♻️ Provide concrete blocks
- ♻️ Provide financial oversight



Responsibilities of the Schools

- ♻️ Aggressive Promotion of Recycling Program
 - Identify “Champion” of program within school
 - Communicate importance of recycling
 - Implement/support programs to motivate students, faculty & staff
- ♻️ Contamination Containment
 - Monitor bins to prevent contamination - aluminum cans only
 - Ensure that cans are empty and preferably uncrushed



i recycle

reduce. reuse. recycle.





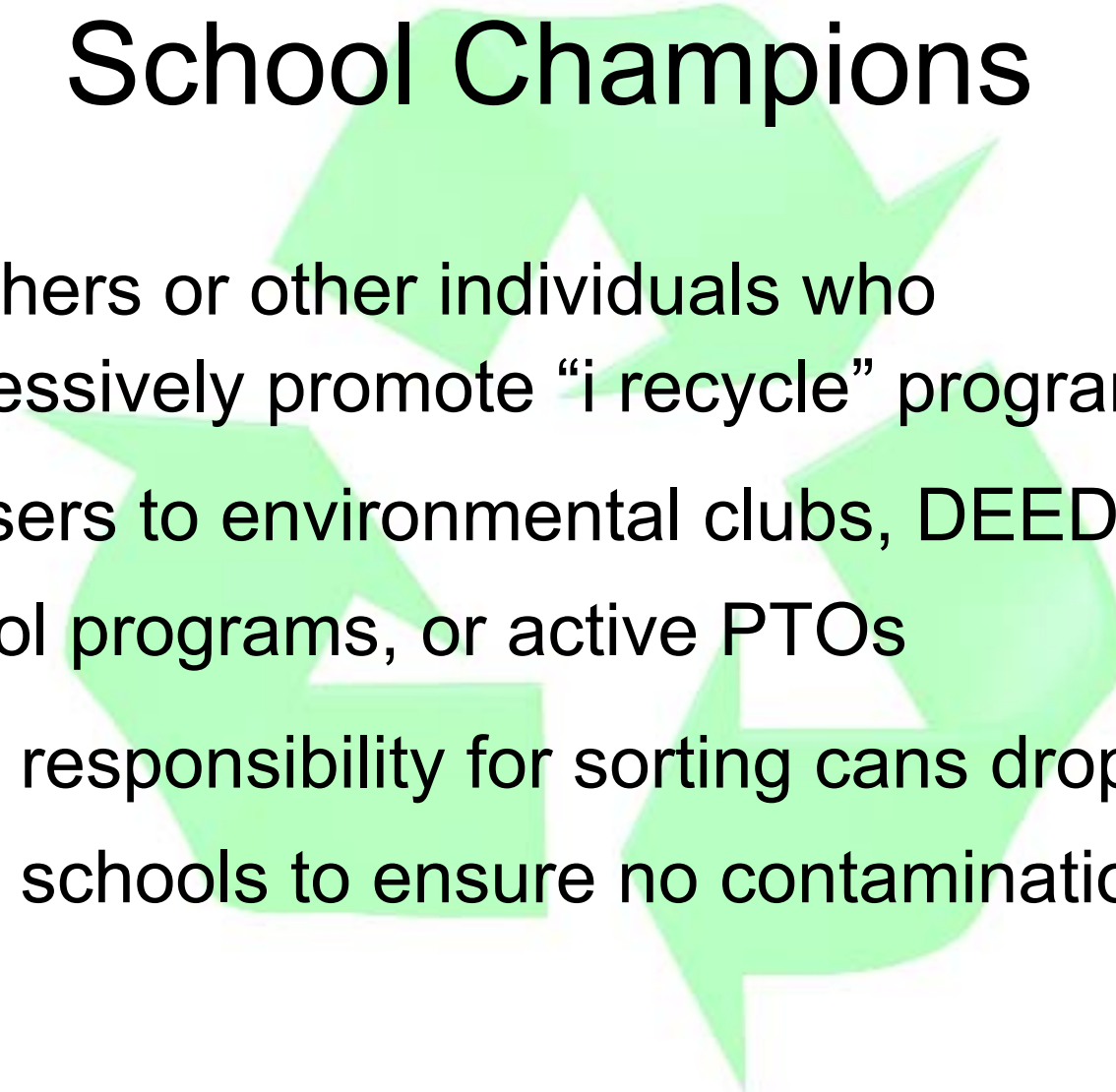
Baled aluminum cans.



No steel cans - Aluminum cans only!



School Champions



- ♻️ Teachers or other individuals who aggressively promote “i recycle” program
- ♻️ Advisers to environmental clubs, DEED after-school programs, or active PTOs
- ♻️ Take responsibility for sorting cans dropped off at schools to ensure no contamination

Agana Heights Elementary School Recycles!



AHES Bumblebees  **What the Buzz Is All About**

**PTO promotes “i recycle” program at
Agana Heights Elementary**

Inarajan Middle School



Science teacher Glen Takai incorporated recycling as special project for his classes.



JFK High School teacher Sarah Martin with Micronesian students club coordinated recycling in their classes



**George Washington
High School
Marine Maniacs!**

For 15 years, marine biology teacher Linda Tatreau has promoted and coordinated recycling at GWHS, neighborhood cleanups, storm drain stenciling (just to name a few activities) and created the Marine Mania Club to raise environmental awareness!





Teacher Chelsa Muna-Brecht is the champion at MU Lujan Elementary. She is the adviser for the ICARE Dragons Club whose members are shown here. They recycle, do campus cleanups and landscaping, and are planning to expand into composting and organic gardening.

Recycling Program Information

- ♻️ 36 cans = 1 pound
- ♻️ 200 pounds (approx. 7,000 cans) to fill 8 cy outdoor bin
- ♻️ 40,000 pounds (1,440,000 cans) to fill 40 ft container
- ♻️ \$1300 shipping costs/wharfage on West Coast (unavoidable)



Recycling Benefits

It's a Win-Win-Win Situation

Schools: Generate money for their needs

Students: Learn about the importance of recycling

Island: Reduces the waste stream going into the Ordot dump; has cleaner environment

Earth: Reduces energy consumption; saves valuable resources



The Adopt-A-School Component

- ♻️ Businesses, government agencies and organizations are being contacted to participate
- ♻️ Implement recycling and adopt a school
- ♻️ Deliver cans directly to school or to Pyramid Recycling to be credited to selected school



Participating Businesses/Industries

- ♻️ Banks - “going green” with e-statements and implementing recycling programs
 - GGEFCU - first civilian entity to have LEED certification; recycling is a prerequisite
- ♻️ Hotels/Restaurants - recycling aluminum, plastics, paper, cardboard, food waste
 - Hyatt Regency Hotel takes the lead
- ♻️ Government Agencies
- ♻️ Guam Contractors Association



Recycling at Events

- ♻️ Guam Hotel & Restaurant Association promotes recycling at all its events
- ♻️ Liberation Carnival/Parade
- ♻️ 5K Runs
- ♻️ Golf Tournaments
- ♻️ Fiestas
- ♻️ Sports events and concerts

i recycle

reduce. reuse. recycle.



reduce. reuse. recycle.



Did you know?

Guam imports over 79 MILLION aluminum beverage cans annually!

Approximately 2.2 MILLION POUNDS!

At the current market rate, if we recycled 2 million pounds, over \$1.5 MILLION could be generated and used for much needed school supplies and equipment.

You can make the change!

It's simple - bring your aluminum cans and deposit them into the i-recycle bins located at PUBLIC AND PRIVATE SCHOOLS ISLANDWIDE.

All proceeds from aluminum cans recycled will go right back into these schools.

Be a part of the change that will help both Guam's environment and earn money for our schools.

make the change

i recycle

reduce. reuse. recycle.



IT'S TIME TO GO GREEN!

Be a part of the change that will help both Guam's environment & earn money for YOUR school.

Your school will receive the money earned from the recycled cans collected at your school & can be used for much needed supplies - like books, computers, sports equipment or air conditioning.

Give your empty aluminum cans - Don't put them in the trash!

Put them in the recycle bin!

Cans are weighed & baled, then shipped to the mainland.

Mr. Rubbishman transports them to the shipping port.

Do's

- DO empty all cans of liquids.
- DO recycle all aluminum



Don'ts

- DON'T crush aluminum cans.
- DON'T put steel cans into bins.



**PLEASE DO NOT
PUT TRASH IN BINS!**



**Additional sponsors now participating in program.
Pyramid Recycling provides baling service for all aluminum
collected through program.**

**We're refurbishing our bins with Behr paint provided at a
discount through Home Depot.**

**Express Signs & Graphics is providing new signs for our
refurbished bins.**

Graphic Center Inc. prints outreach materials for program.

**GuamWebz has created a Web site for "I recycle" at
www.irecycleguam.org**



DO YOU?