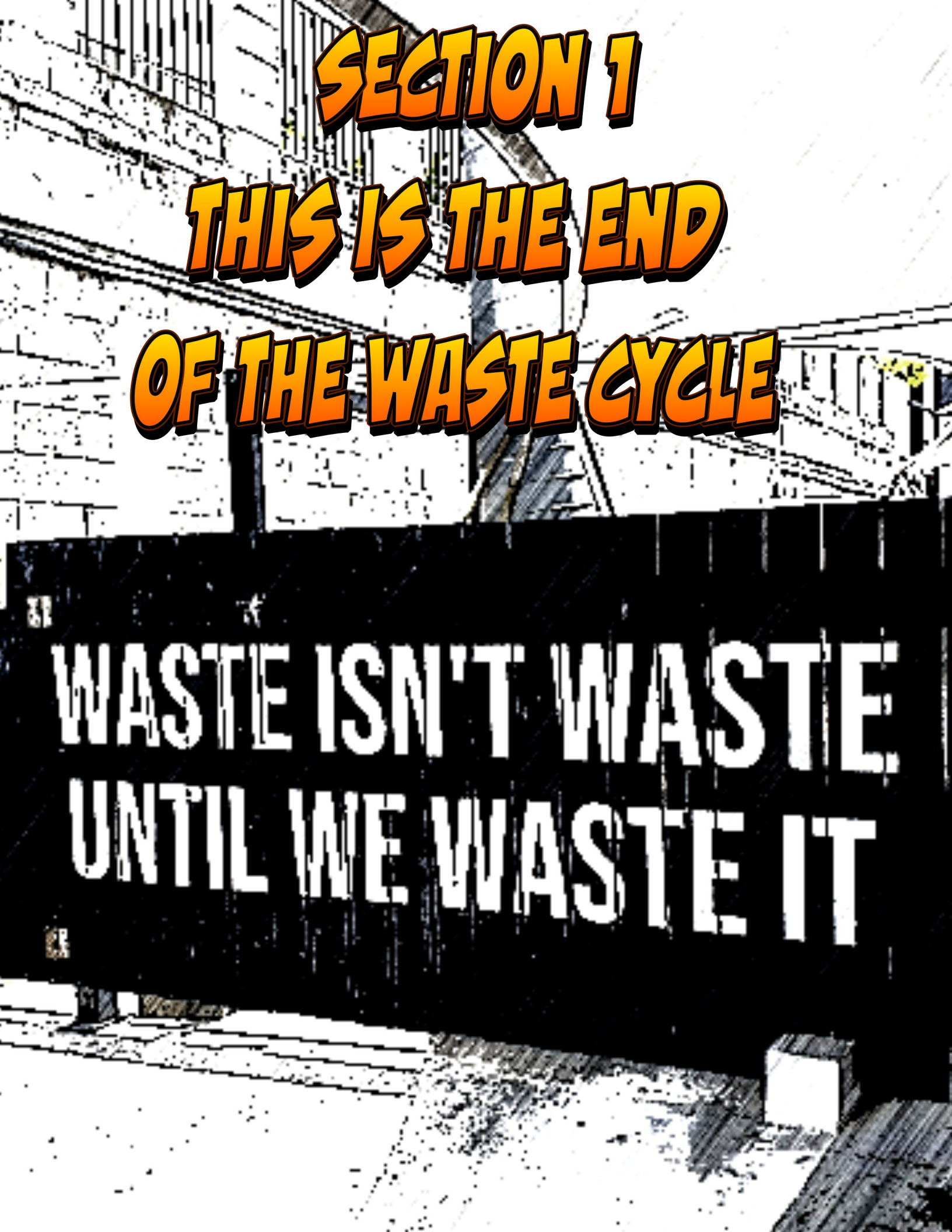
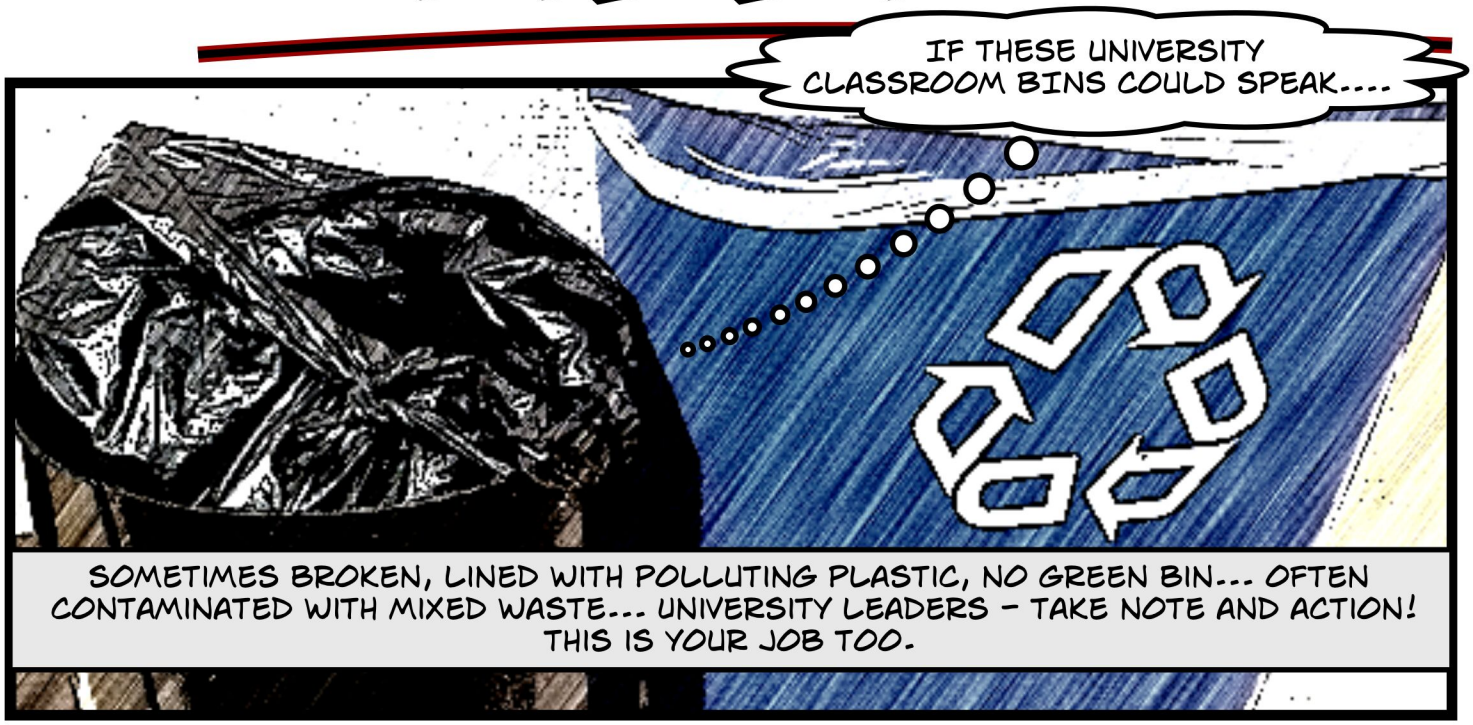
ELEGANTLY WASTED

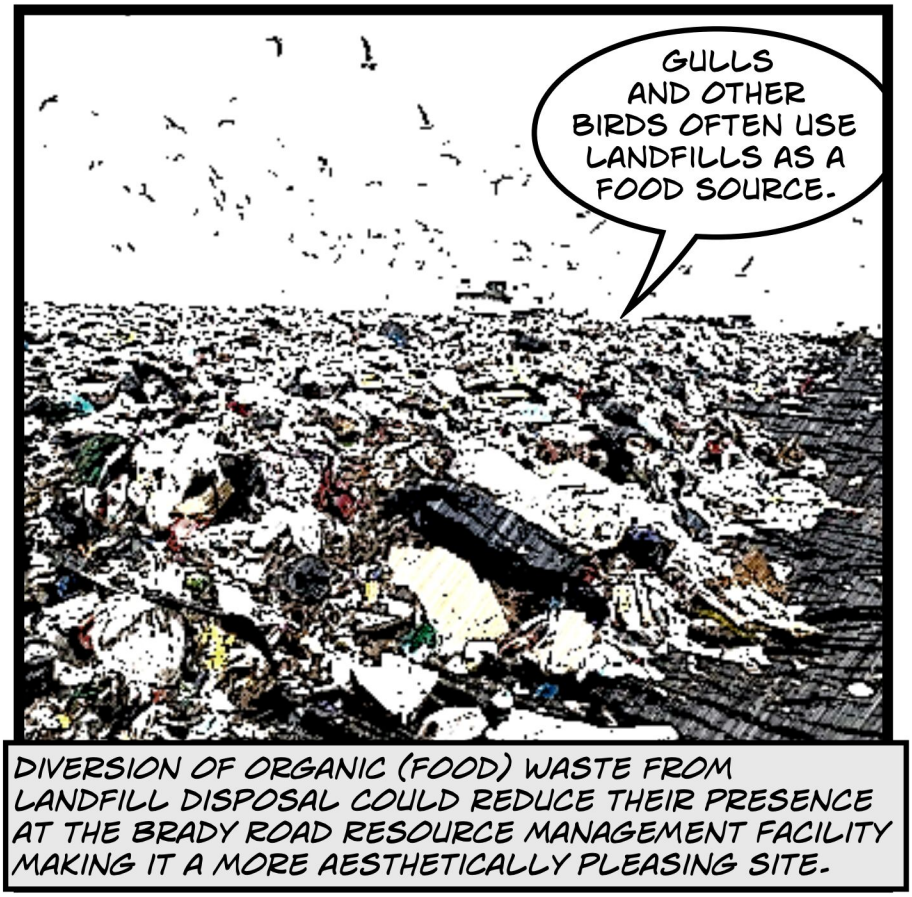


A PARTICIPANT STORY


SECTION 1
THIS IS THE END
OF THE WASTE CYCLE
WASTE ISN'T WASTE
UNTIL WE WASTE IT

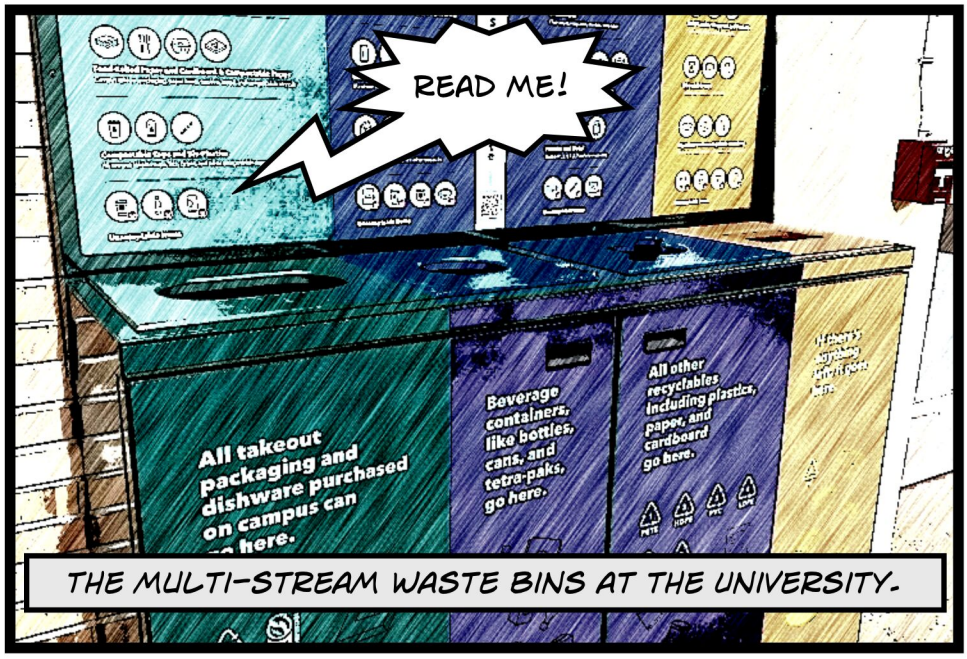
THE END


IF THESE UNIVERSITY CLASSROOM BINS COULD SPEAK....
SOMETIMES BROKEN, LINED WITH POLLUTING PLASTIC, NO GREEN BIN... OFTEN CONTAMINATED WITH MIXED WASTE... UNIVERSITY LEADERS – TAKE NOTE AND ACTION! THIS IS YOUR JOB TOO.

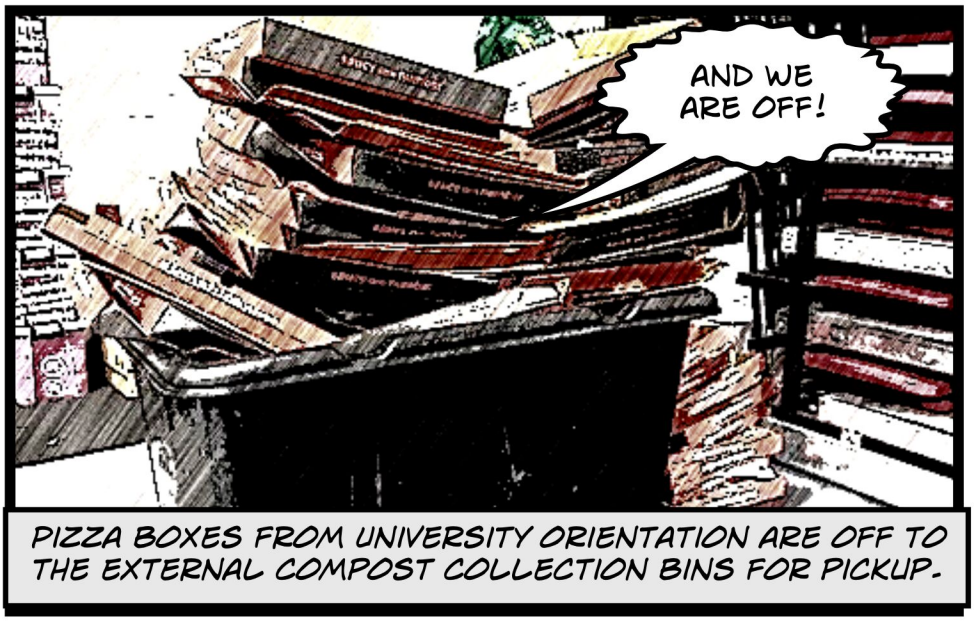

GULLS AND OTHER BIRDS OFTEN USE LANDFILLS AS A FOOD SOURCE.
DIVERSION OF ORGANIC (FOOD) WASTE FROM LANDFILL DISPOSAL COULD REDUCE THEIR PRESENCE AT THE BRADY ROAD RESOURCE MANAGEMENT FACILITY MAKING IT A MORE AESTHETICALLY PLEASING SITE.


AN ORANGE PEEL THROWN AWAY IN THE WILD...
DON'T LEAVE ME BEHIND!
WASTED!


PROPER WASTE DISPOSAL
PLEASE OPEN AND READ ME!
THERE ARE PLENTY OF GREAT WASTE MANAGEMENT GUIDES ON CAMPUS!


READ ME!
All takeout packaging and dishware purchased on campus can
Beverage containers, like bottles, cans, and tetra-paks, go here.
All other recyclables including plastics, paper, and cardboard go here.
THE MULTI-STREAM WASTE BINS AT THE UNIVERSITY.


SO CLOSE...
STUDENTS CAREFULLY STACK COMPOSTABLE PIZZA BOXES FOR RECYCLING.
HELP US!
WHEN THEY SHOULD BE PLACED IN THE ORGANIC BIN.


AND WE ARE OFF!
PIZZA BOXES FROM UNIVERSITY ORIENTATION ARE OFF TO THE EXTERNAL COMPOST COLLECTION BINS FOR PICKUP.


COMMERCIAL FOOD WASTE COLLECTION PRESENTS OPPORTUNITIES FOR WASTE REDUCTION, AS WELL AS WASTE DIVERSION.

A SIMPLE CHIP BAG IN THE GREEN BIN CAN SPOIL THE WASTE PROCESSING...



TYPICAL CONTAMINATION IN UNIVERSITY COMPOST BINS.

CONTAMINATION...

NOT ACCEPTED!

...A DAY IN THE LIFE OF A WASTE MANAGEMENT EMPLOYEE.

TERMS OF SERVICE?

OVERFILL.

COMPOST BINS USED TO THEIR [FULL] POTENTIAL.

CELEBRATE GOOD TIMES, COME ON!

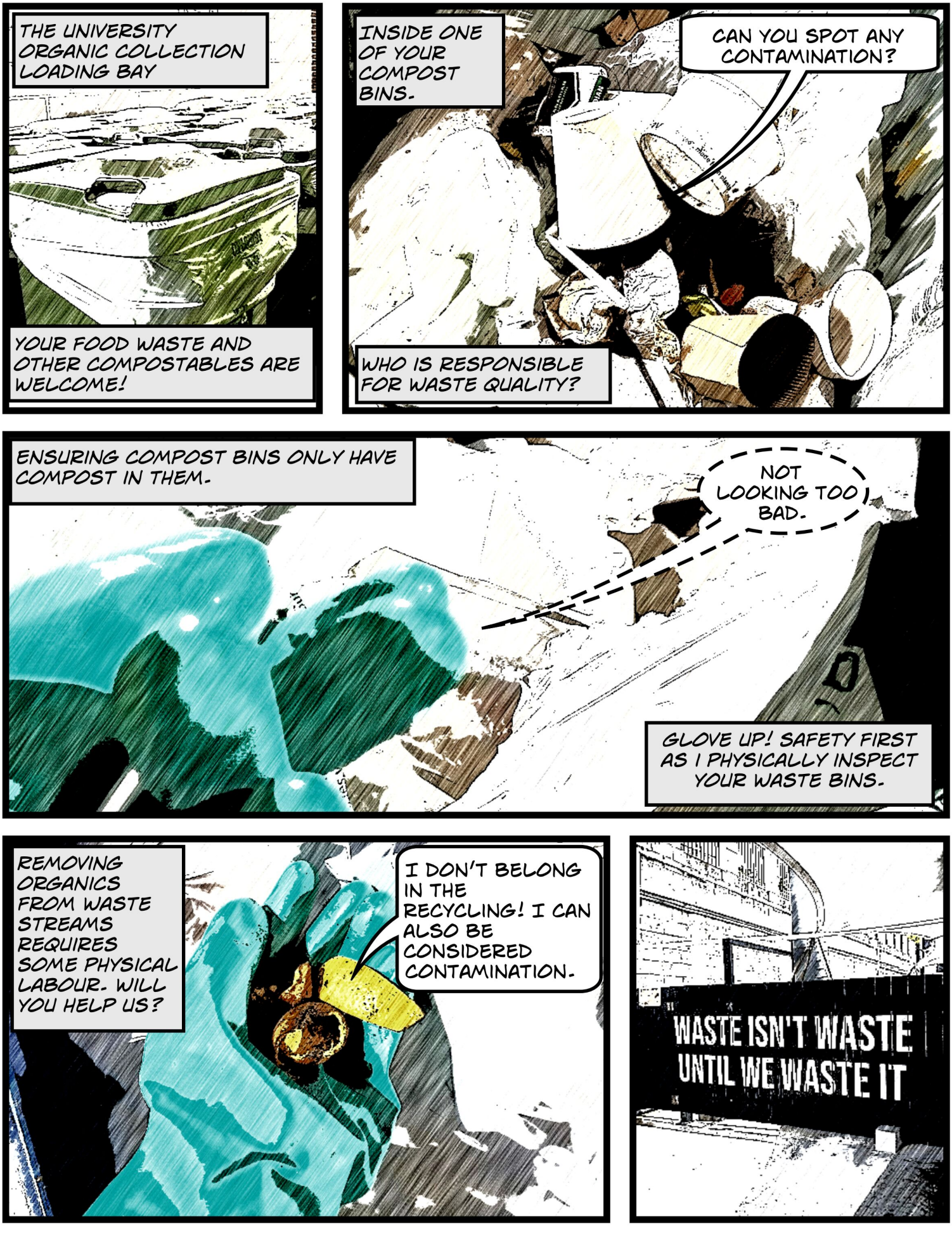
BRAVO!



THERE IS FOOD THAT COULD STILL BE USED BEFORE TAKEN TO THE COMPOST SITE. THIS FOOD ISN'T SAFE FOR HUMAN CONSUMPTION, BUT COULD BE USED AS ANIMAL FEED.

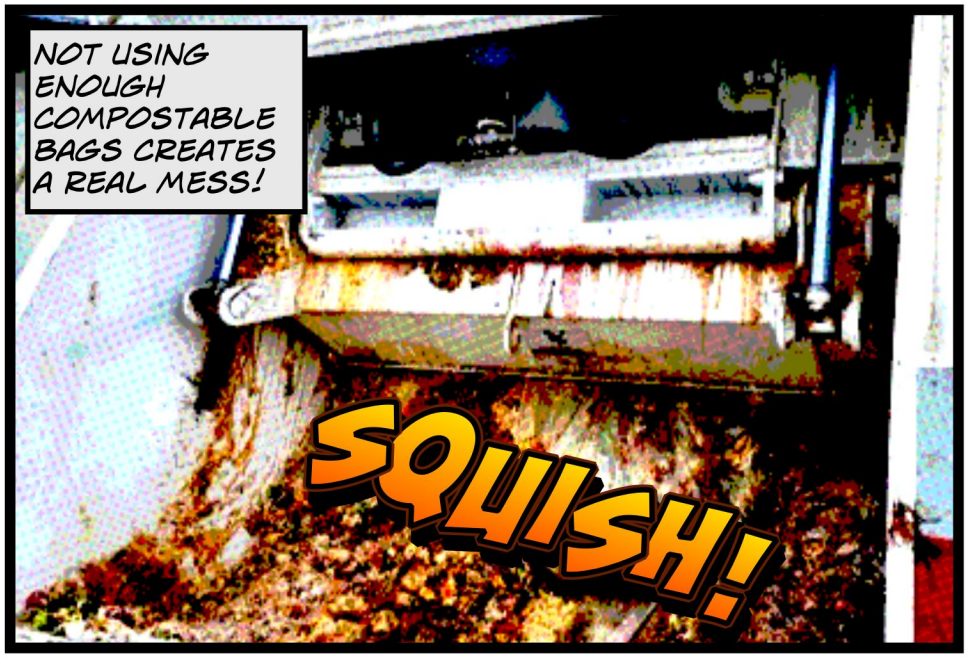


KITCHEN SCRAPS COLLECTED IN A PAPER BAG – EASILY COMPOSTED IN YOUR BACKYARD OR GREEN CART COLLECTION SERVICE!

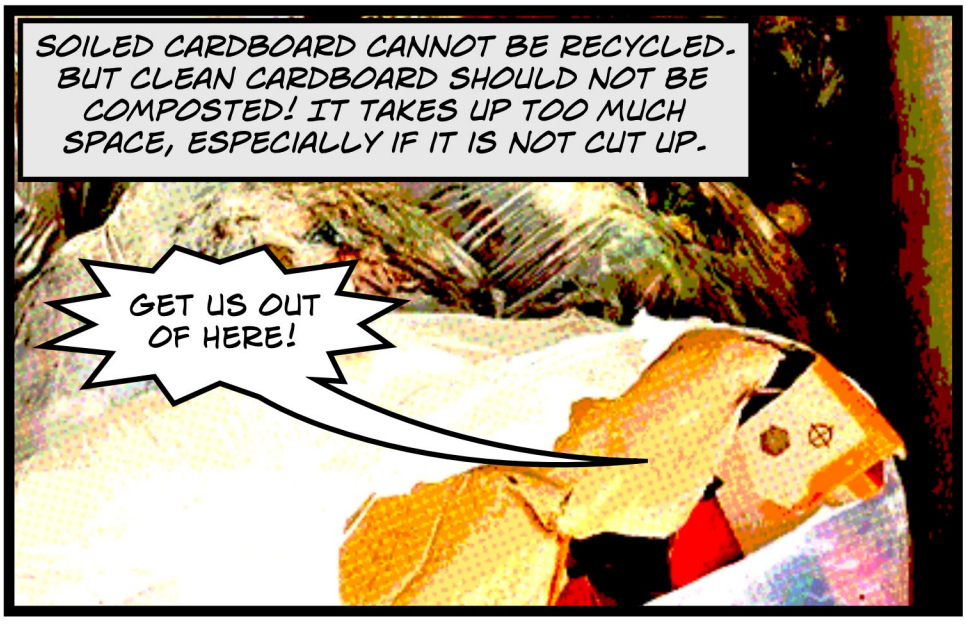

THE UNIVERSITY ORGANIC COLLECTION LOADING BAY
YOUR FOOD WASTE AND OTHER COMPOSTABLES ARE WELCOME!
INSIDE ONE OF YOUR COMPOST BINS.
CAN YOU SPOT ANY CONTAMINATION?
WHO IS RESPONSIBLE FOR WASTE QUALITY?
ENSURING COMPOST BINS ONLY HAVE COMPOST IN THEM.
NOT LOOKING TOO BAD.
GLOVE UP! SAFETY FIRST AS I PHYSICALLY INSPECT YOUR WASTE BINS.
REMOVING ORGANICS FROM WASTE STREAMS REQUIRES SOME PHYSICAL LABOUR. WILL YOU HELP US?
I DON'T BELONG IN THE RECYCLING! I CAN ALSO BE CONSIDERED CONTAMINATION.
WASTE ISN'T WASTE UNTIL WE WASTE IT



UNIVERSITY COMPOST BINS ARE DUMPED INTO THE BACK OF THE COLLECTION TRUCK AND PLACED BACK DOWN SO THE TRUCK CAN EXIT THE CAMPUS.







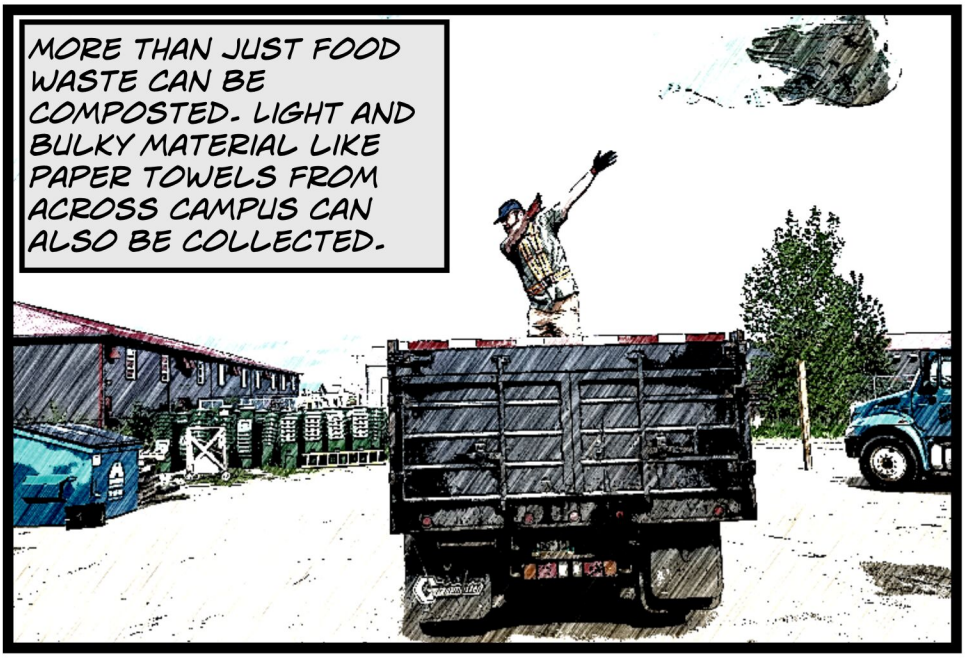


COMPOSTABLE BAGS MAKE IT NEAT AND TIDY FOR COLLECTION, BUT...



...TOO MANY BAGS CAN DRAMATICALLY ALTER THE DECOMPOSITION PROCESS.

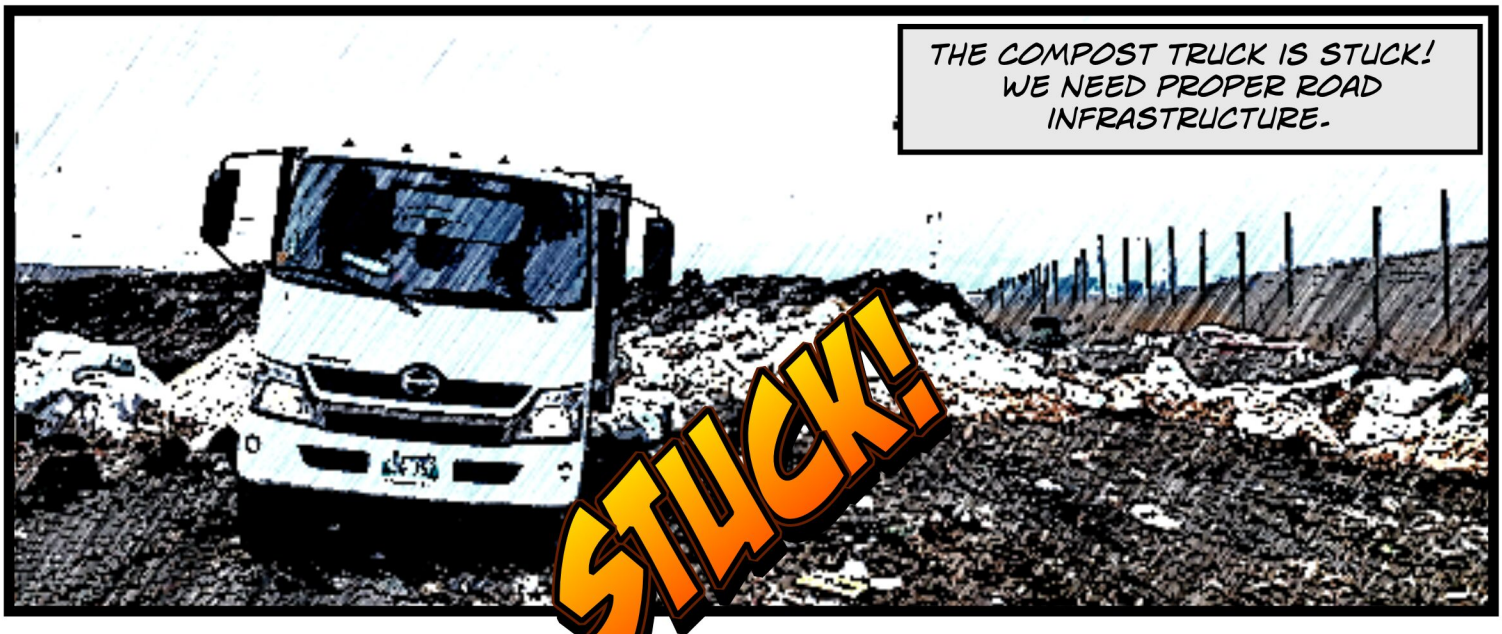
MORE THAN JUST FOOD WASTE CAN BE COMPOSTED. LIGHT AND BULKY MATERIAL LIKE PAPER TOWELS FROM ACROSS CAMPUS CAN ALSO BE COLLECTED.



FULL COMPOST COLLECTION TRUCK ON ITS WAY TO THE COMPOST PILE.



THE COMPOST TRUCK IS STUCK! WE NEED PROPER ROAD INFRASTRUCTURE.



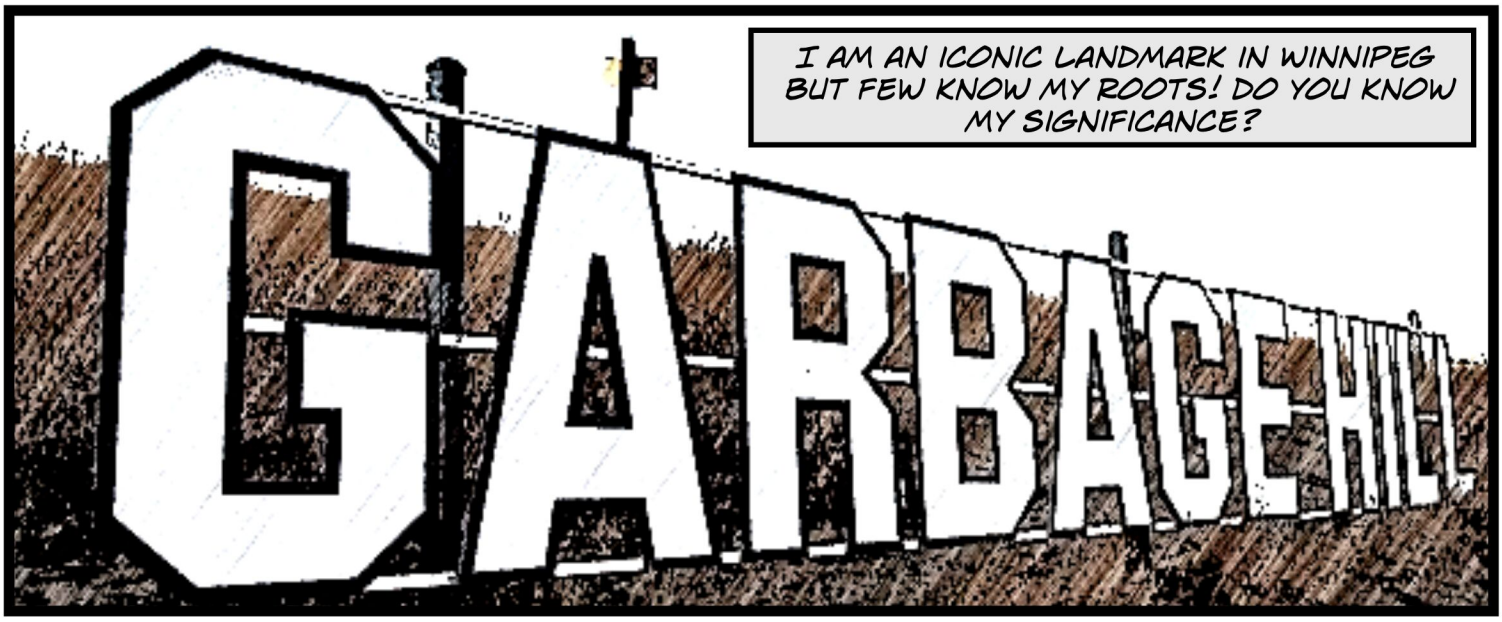
ORGANIC WASTE READY TO BE WINDROWED AND COVERED USING...



...A FINISHED COMPOST AND STRAW TO INCUBATE FOR THE CONTROLLED COMPOSTING PROCESSING TO BEGIN.

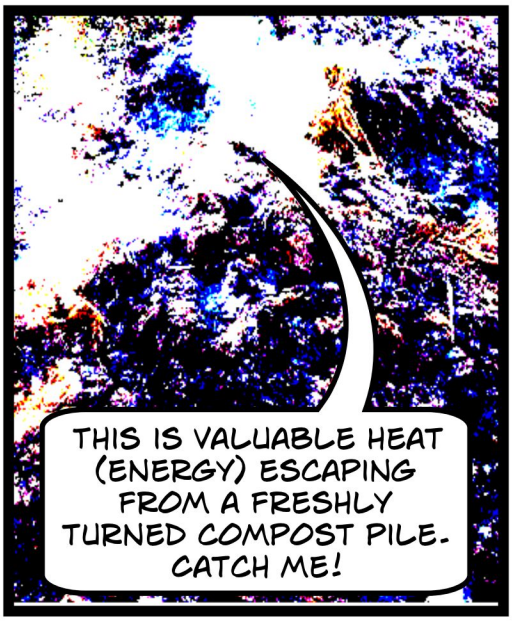


I AM AN ICONIC LANDMARK IN WINNIPEG BUT FEW KNOW MY ROOTS! DO YOU KNOW MY SIGNIFICANCE?



WHAT IS YOUR ROLE TO BETTER MANAGE WASTE?







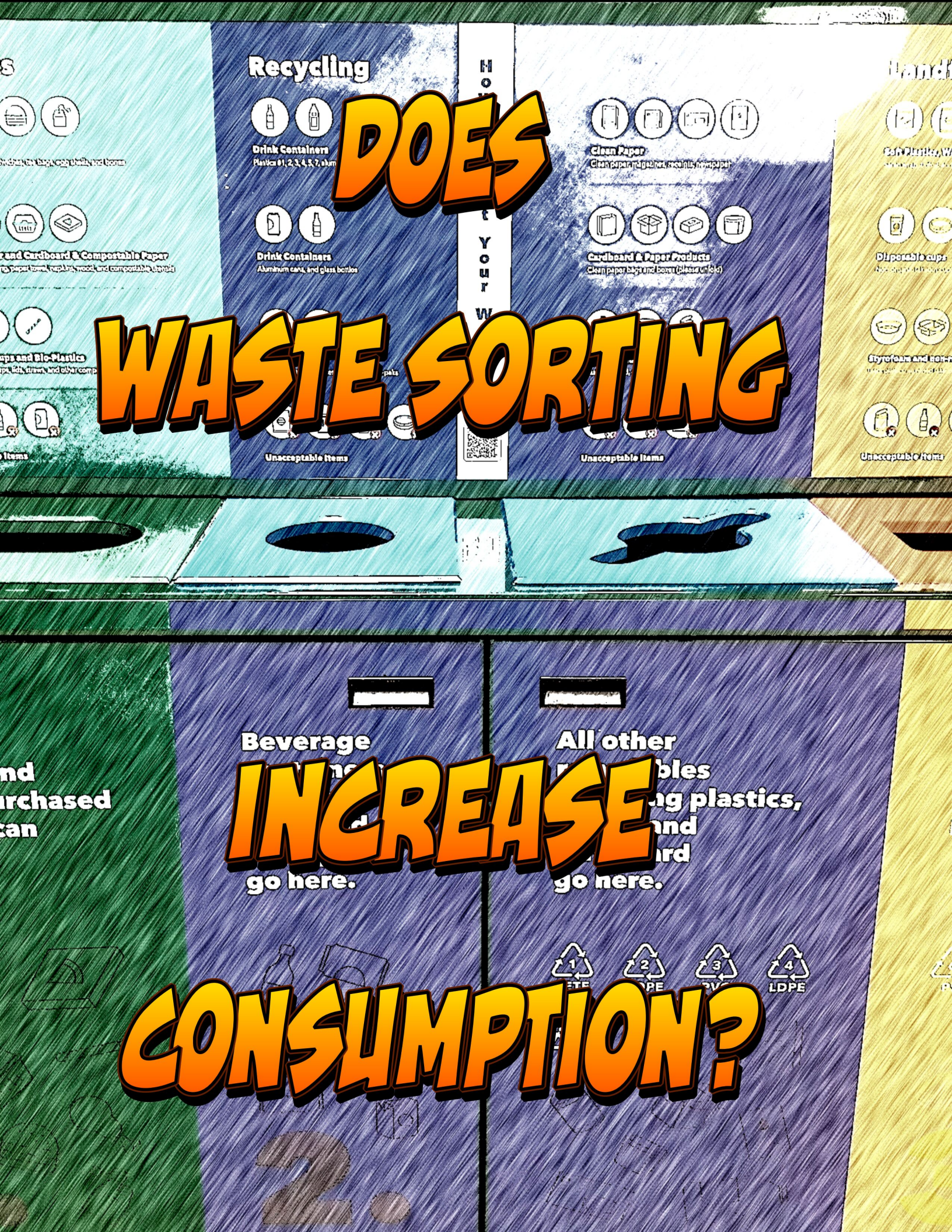
WINDROWS OF ORGANIC WASTE ARE PHYSICALLY TURNED WITH MACHINES TO INTRODUCE AIR AND ACCELERATE THE COMPOSTING PROCESS AND MANAGE THE TEMPERATURE OF THE PILE.



VERTICAL FARMING FROM COMPOSTED ORGANIC WASTE. IT EXISTS AND WORKS. STUDENTS CAN SHOWCASE THIS TECHNOLOGY AND FEED PEOPLE IN COMMON AREAS OF UNIVERSITIES. EXPERIMENT. FAIL. TAKE RISKS. LEAD FROM THE FRONT!


AFTER 3 – 6 MONTHS OF CURING A FINISHED COMPOST IS ACHIEVED.
WHAT IS YOUR ROLE IN WASTE MANAGEMENT?
WE ALL HAVE A ROLE TO PLAY TO ADDRESS THE WICKED PROBLEM OF WASTE MANAGEMENT...


SECTION 2
THIS IS THE MIDDLE
OF THE WASTE CYCLE


Recycling
Drink Containers
Drink Containers
Aluminum cans and glass bottles
Unacceptable items
Clean Paper
Cardboard & Paper Products
Unacceptable items
Beverage
go here.
All other
go here.
LDPE
DOES
WASTE SORTING
INCREASE
CONSUMPTION?

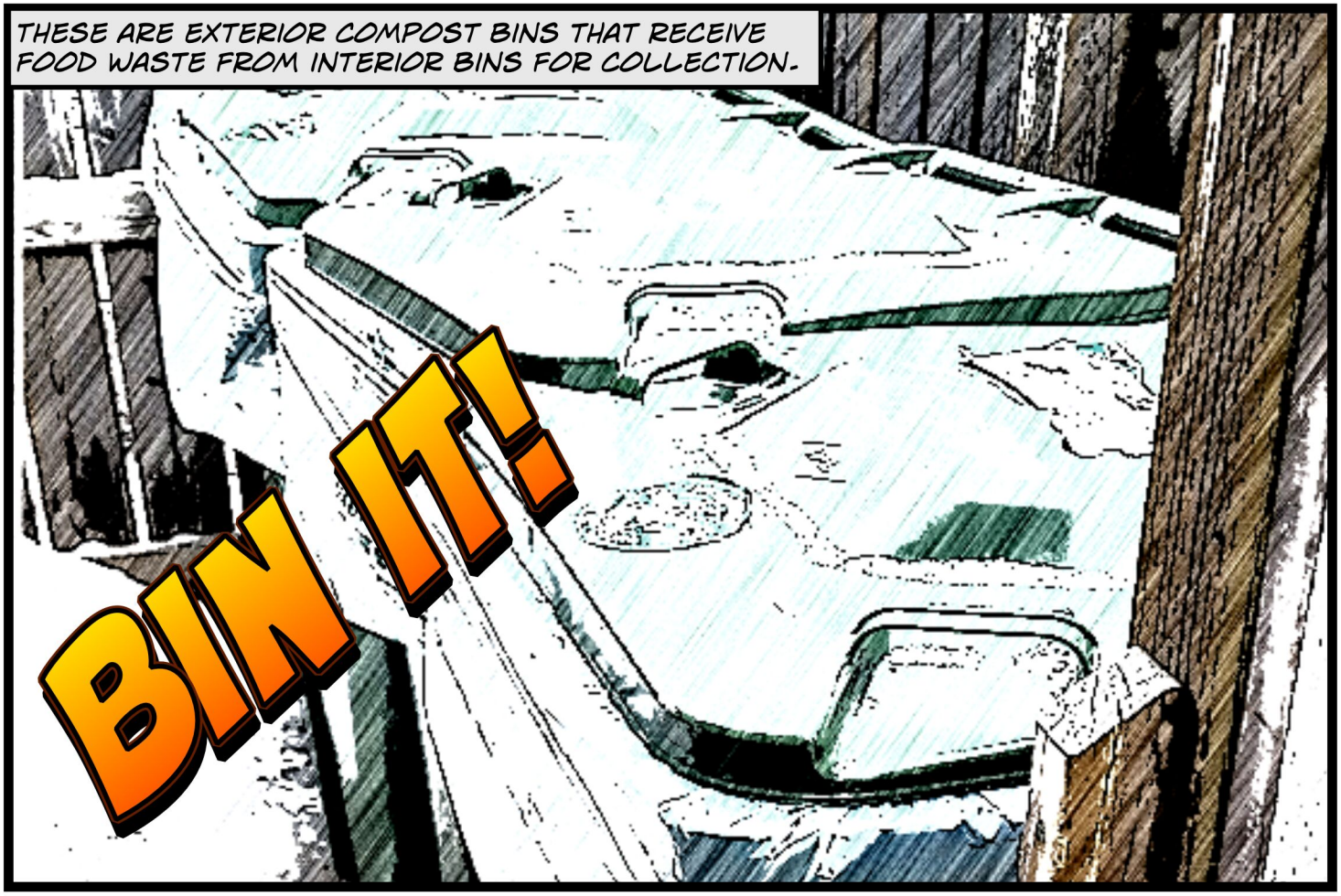
THE MIDDLE

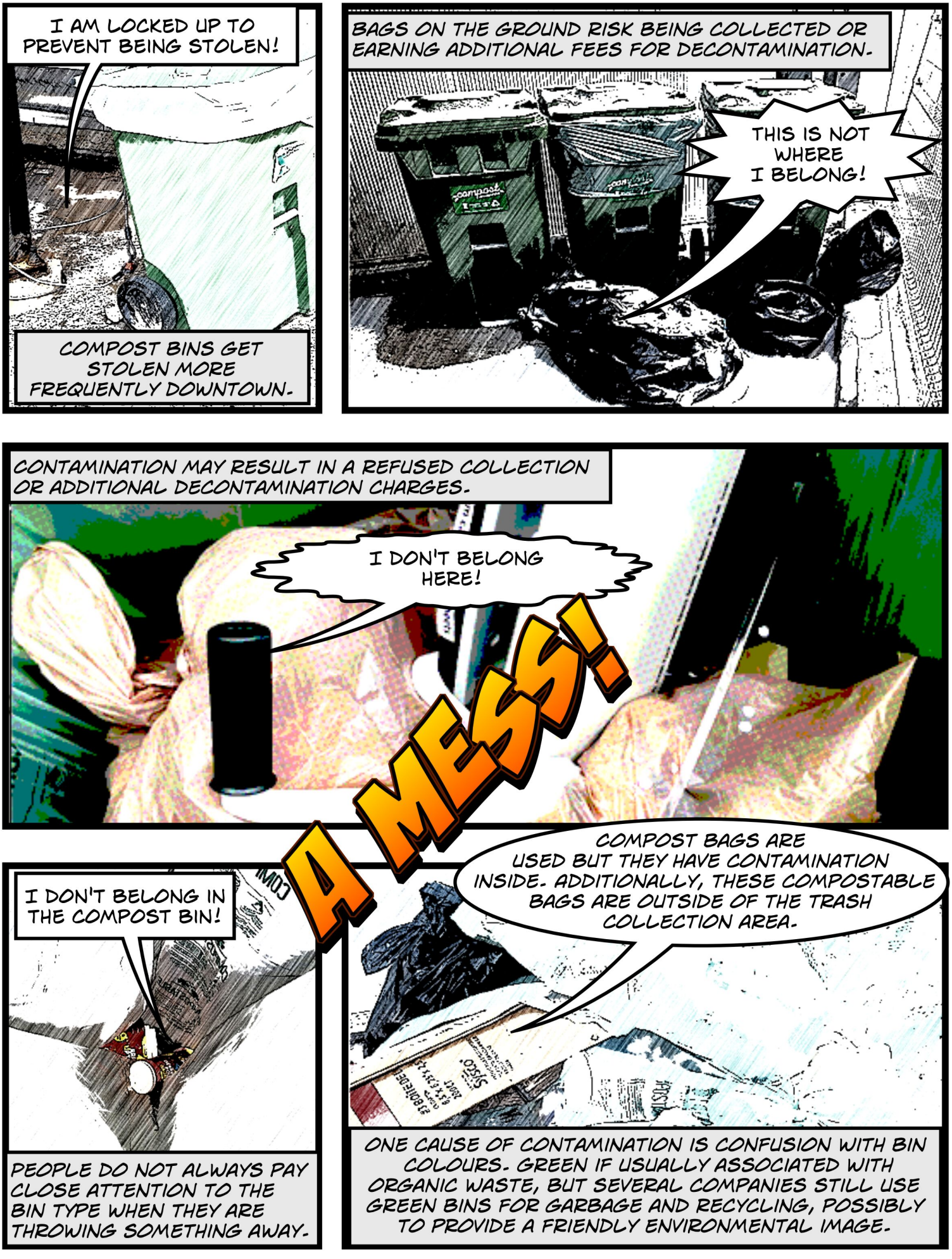
SIMPLE ACTIONS MAKE A BIG DIFFERENCE. INVESTED CAFETERIA PROVIDERS ARE VITAL TO RESPONSIBLE FOOD WASTE MANAGEMENT AND A MORE SUSTAINABLE CAMPUS.





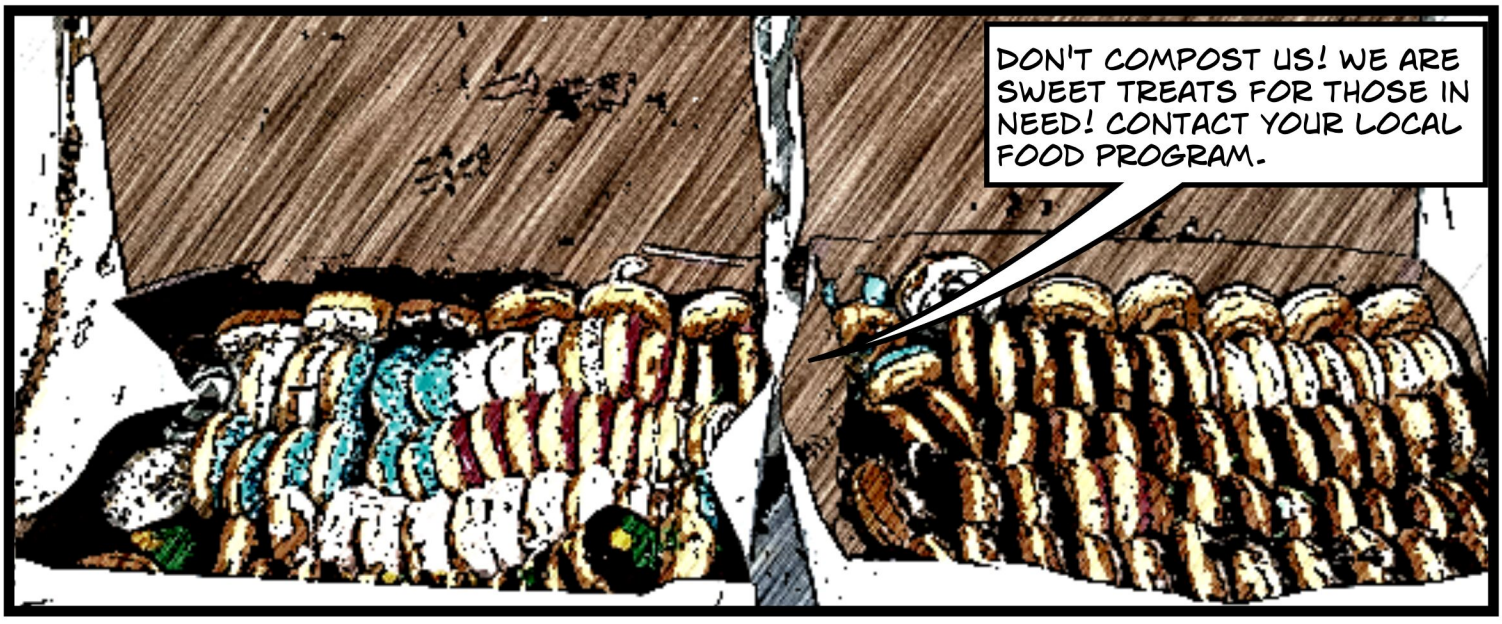
THESE ARE EXTERIOR COMPOST BINS THAT RECEIVE FOOD WASTE FROM INTERIOR BINS FOR COLLECTION.

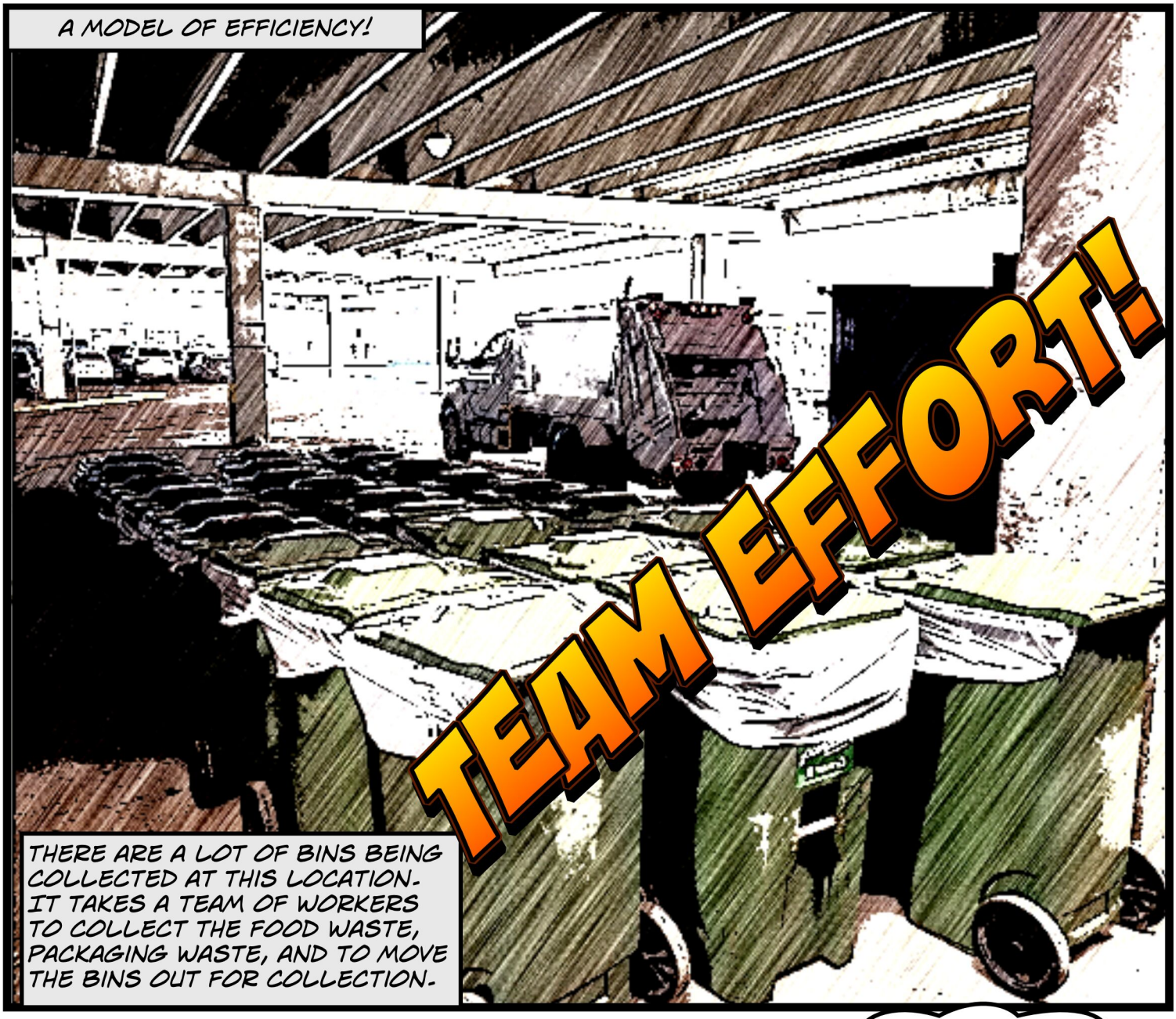


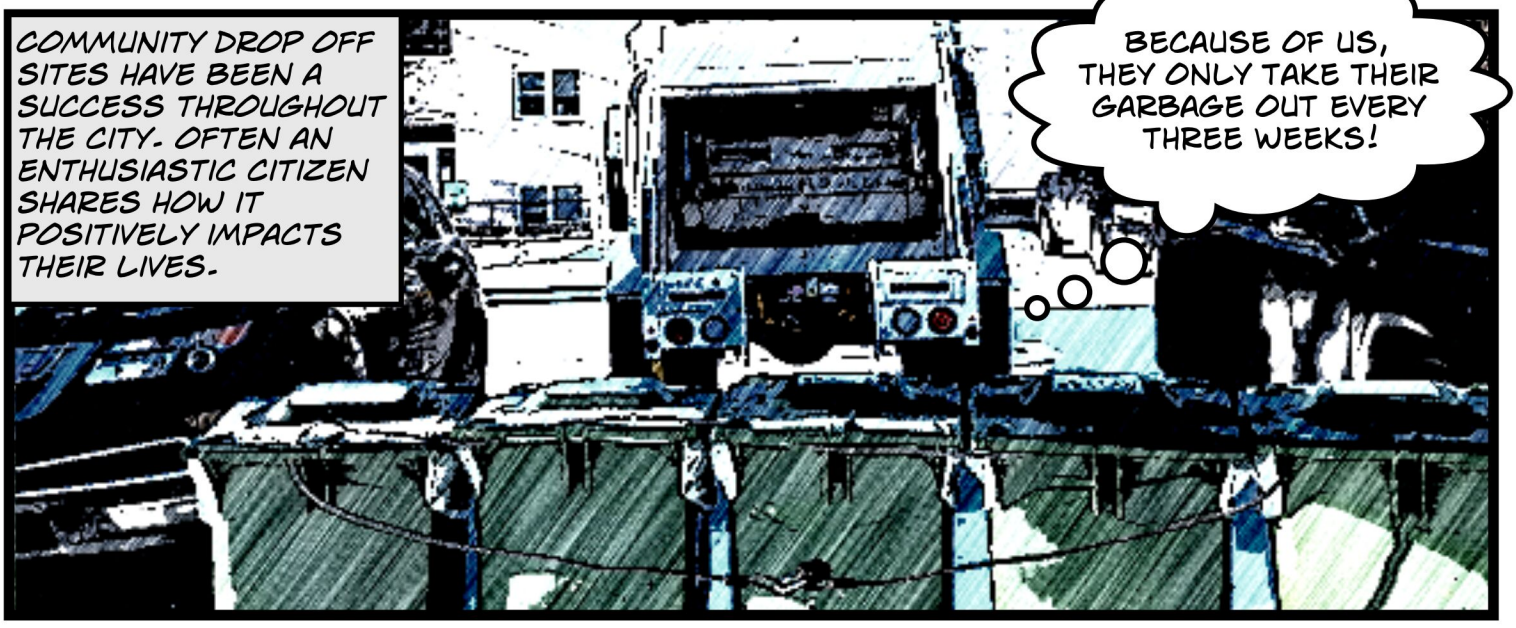

I AM LOCKED UP TO PREVENT BEING STOLEN!
COMPOST BINS GET STOLEN MORE FREQUENTLY DOWNTOWN.
BAGS ON THE GROUND RISK BEING COLLECTED OR EARNING ADDITIONAL FEES FOR DECONTAMINATION.
THIS IS NOT WHERE I BELONG!
CONTAMINATION MAY RESULT IN A REFUSED COLLECTION OR ADDITIONAL DECONTAMINATION CHARGES.
I DON'T BELONG HERE!
A MESS!
I DON'T BELONG IN THE COMPOST BIN!
PEOPLE DO NOT ALWAYS PAY CLOSE ATTENTION TO THE BIN TYPE WHEN THEY ARE THROWING SOMETHING AWAY.
COMPOST BAGS ARE USED BUT THEY HAVE CONTAMINATION INSIDE. ADDITIONALLY, THESE COMPOSTABLE BAGS ARE OUTSIDE OF THE TRASH COLLECTION AREA.
ONE CAUSE OF CONTAMINATION IS CONFUSION WITH BIN COLOURS. GREEN IF USUALLY ASSOCIATED WITH ORGANIC WASTE, BUT SEVERAL COMPANIES STILL USE GREEN BINS FOR GARBAGE AND RECYCLING, POSSIBLY TO PROVIDE A FRIENDLY ENVIRONMENTAL IMAGE.


A TEAM EFFORT!
HOORAY! ORGANIC WASTE FOR THE COMPOST BIN!
A GREAT EXAMPLE OF A PROPERLY USED COMPOST BIN AND CLEANING STAFF PLACING COMPOSTABLES IN THE CORRECT PLACE.


AN EMPTY COMPOST BIN WITH ---
--- A FRESH COMPOSTABLE BAG AFTER A COLLECTION


DON'T COMPOST US! WE ARE SWEET TREATS FOR THOSE IN NEED! CONTACT YOUR LOCAL FOOD PROGRAM.

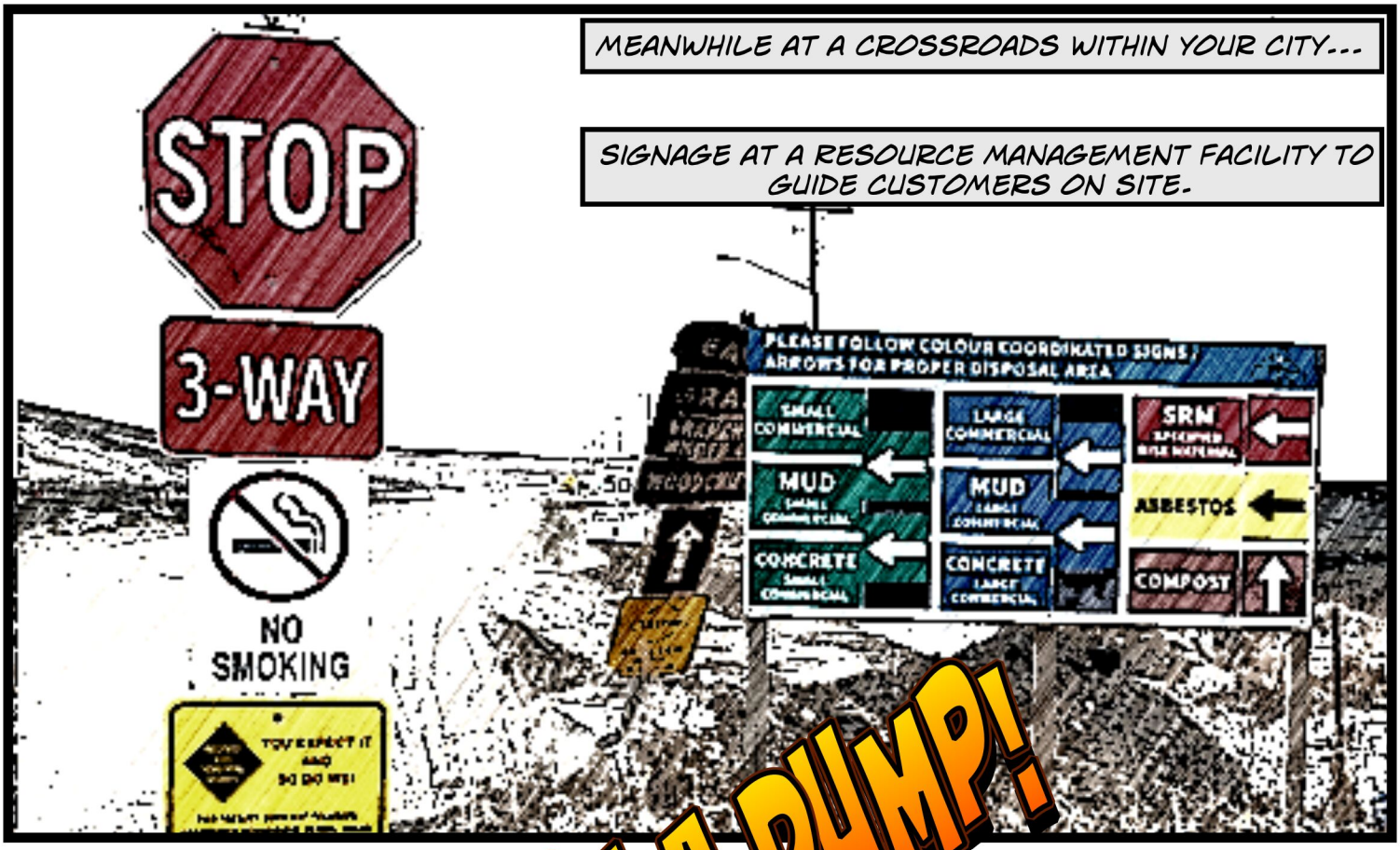

A MODEL OF EFFICIENCY!
TEAM EFFORT!
THERE ARE A LOT OF BINS BEING COLLECTED AT THIS LOCATION. IT TAKES A TEAM OF WORKERS TO COLLECT THE FOOD WASTE, PACKAGING WASTE, AND TO MOVE THE BINS OUT FOR COLLECTION.


COMMUNITY DROP OFF SITES HAVE BEEN A SUCCESS THROUGHOUT THE CITY. OFTEN AN ENTHUSIASTIC CITIZEN SHARES HOW IT POSITIVELY IMPACTS THEIR LIVES.
BECAUSE OF US, THEY ONLY TAKE THEIR GARBAGE OUT EVERY THREE WEEKS!


PLEASE THINK OF MY SAFETY AND WORKLOAD.
THE NEXT TRANSITION OF YOUR WASTE IS HUMAN!

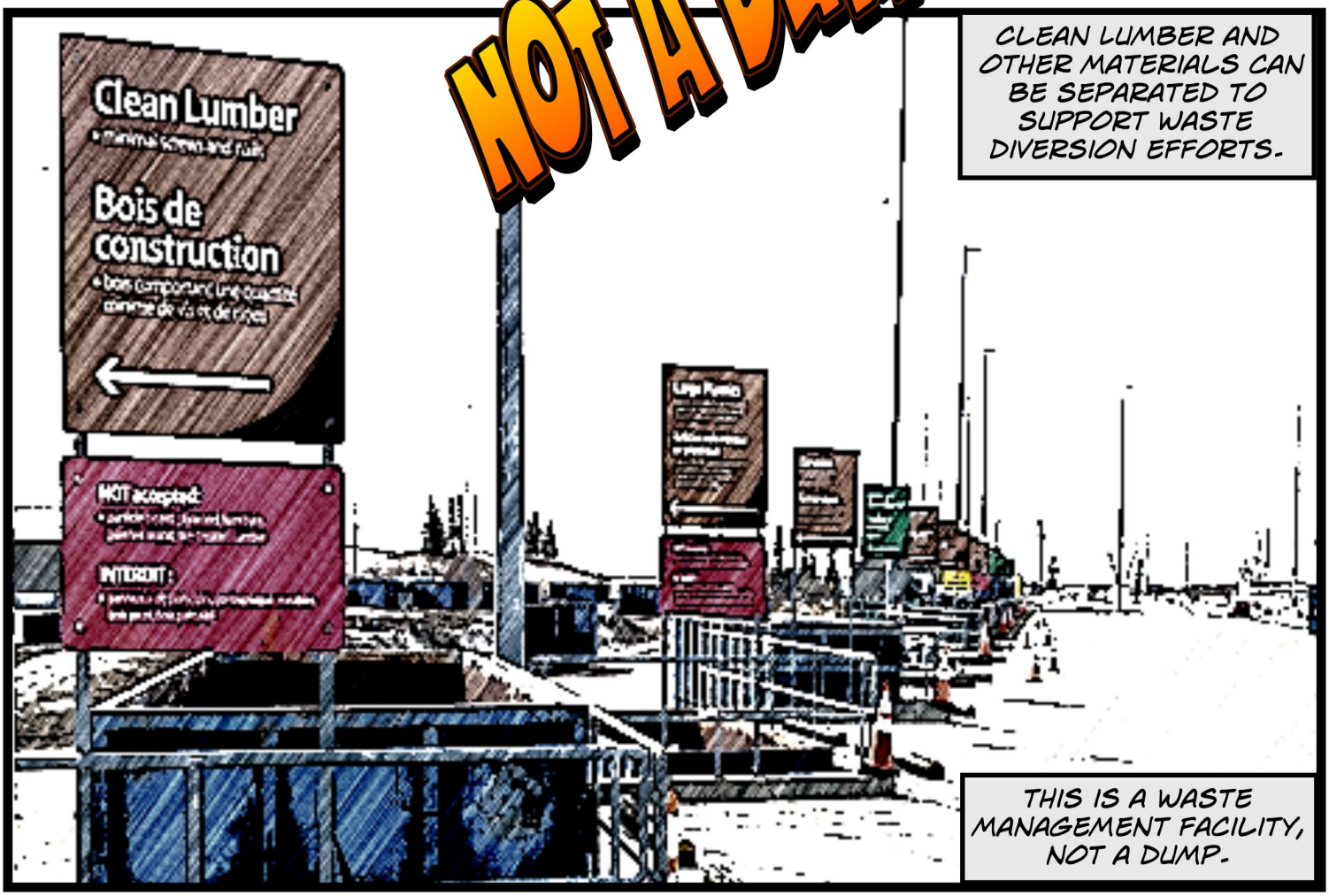
MEANWHILE AT A CROSSROADS WITHIN YOUR CITY...

SIGNAGE AT A RESOURCE MANAGEMENT FACILITY TO GUIDE CUSTOMERS ON SITE.



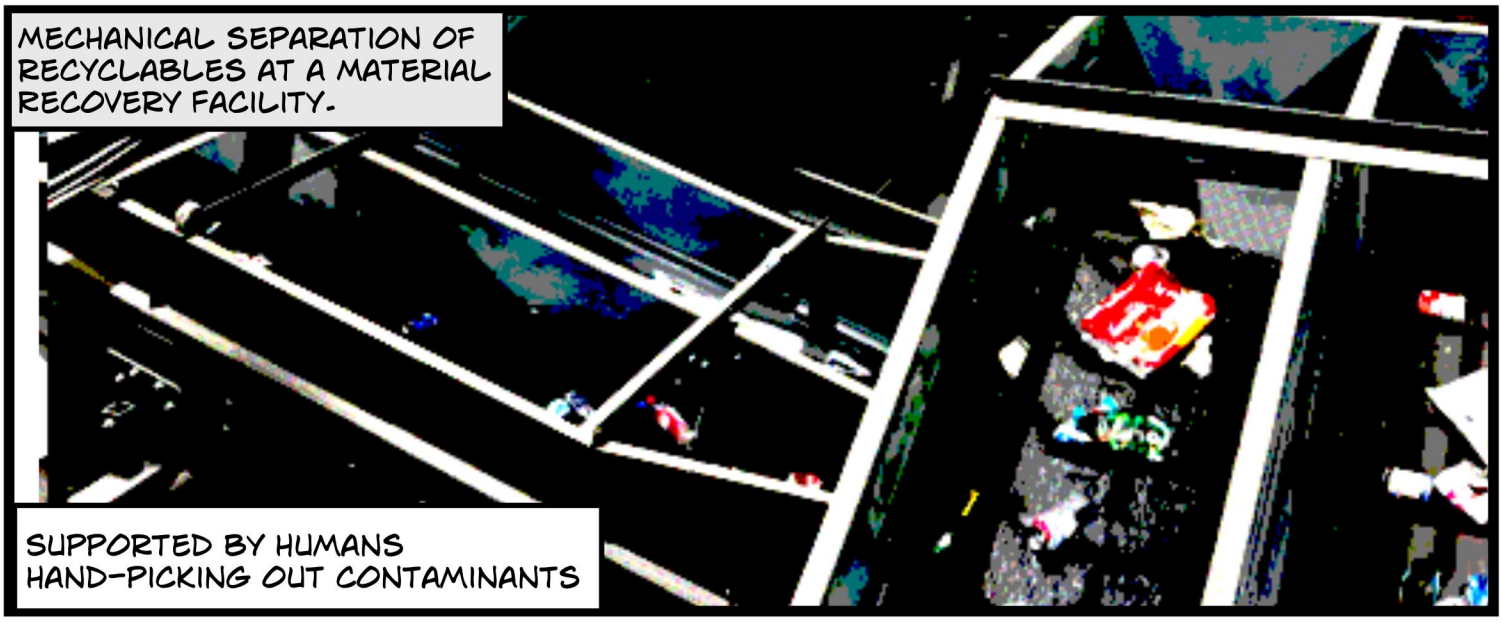
NOT A DUMP!

CLEAN LUMBER AND OTHER MATERIALS CAN BE SEPARATED TO SUPPORT WASTE DIVERSION EFFORTS.



THIS IS A WASTE MANAGEMENT FACILITY, NOT A DUMP.

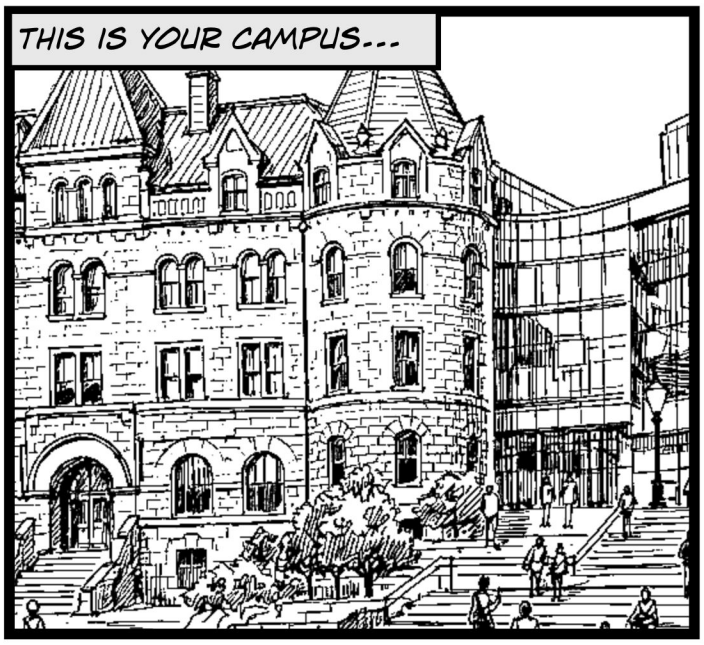

MANY BALES OF RECYCLABLES READY FOR MARKET.
I AM INVALUABLE.
I HAVE CURRENCY.
MONETIZE ME!

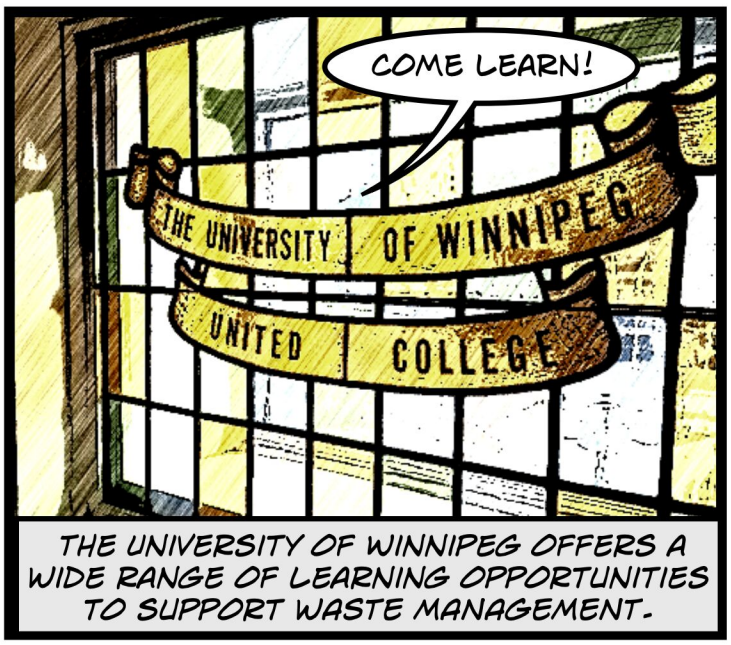

MECHANICAL SEPARATION OF RECYCLABLES AT A MATERIAL RECOVERY FACILITY.
SUPPORTED BY HUMANS HAND-PICKING OUT CONTAMINANTS

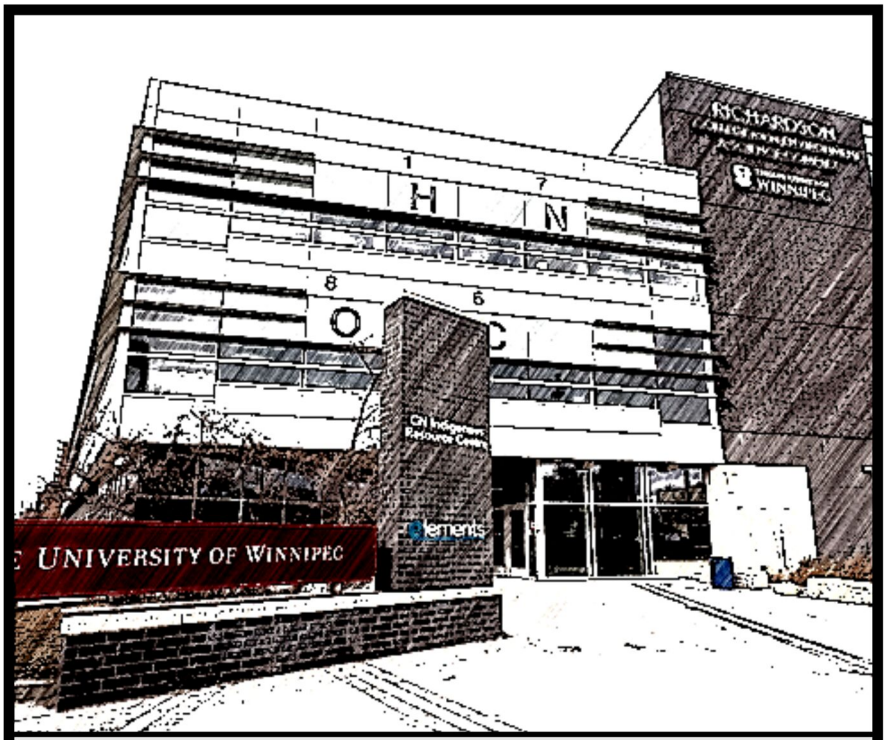

MACH HYSPEED
OR...
IS WASTE SORTING
THE REVOLUTION?
WE ALL HAVE A ROLE TO PLAY TO ADDRESS THE WICKED PROBLEM OF WASTE MANAGEMENT...

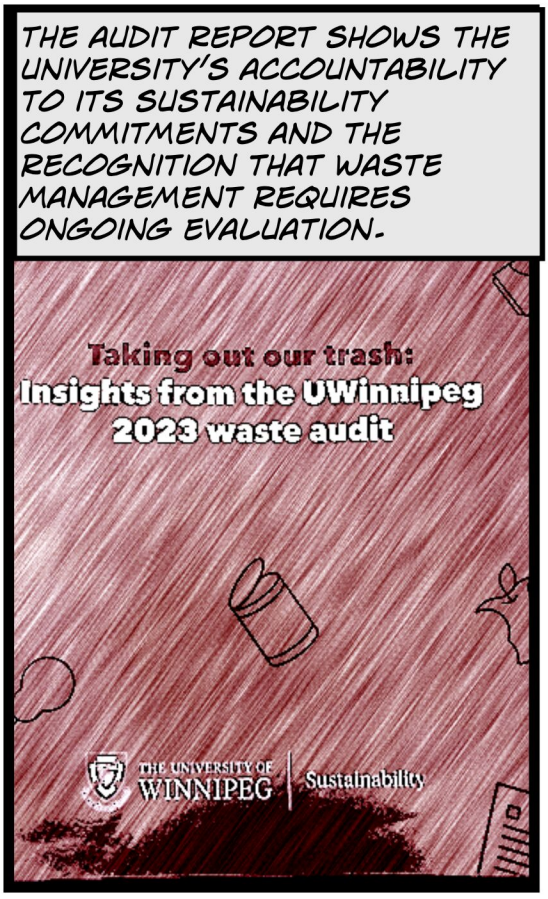

THE BEGINNING
OF THE WASTE CYCLE

THE BEGINNING







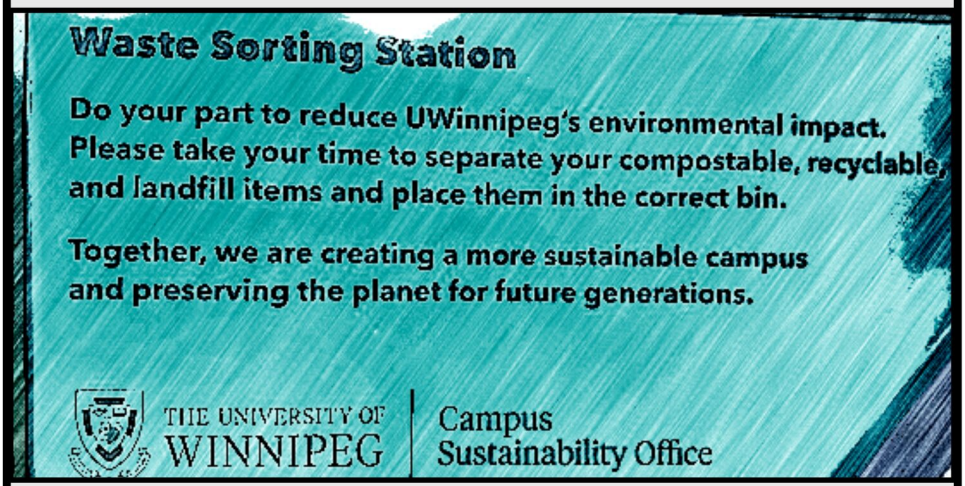


NEW INFORMATION HERE!



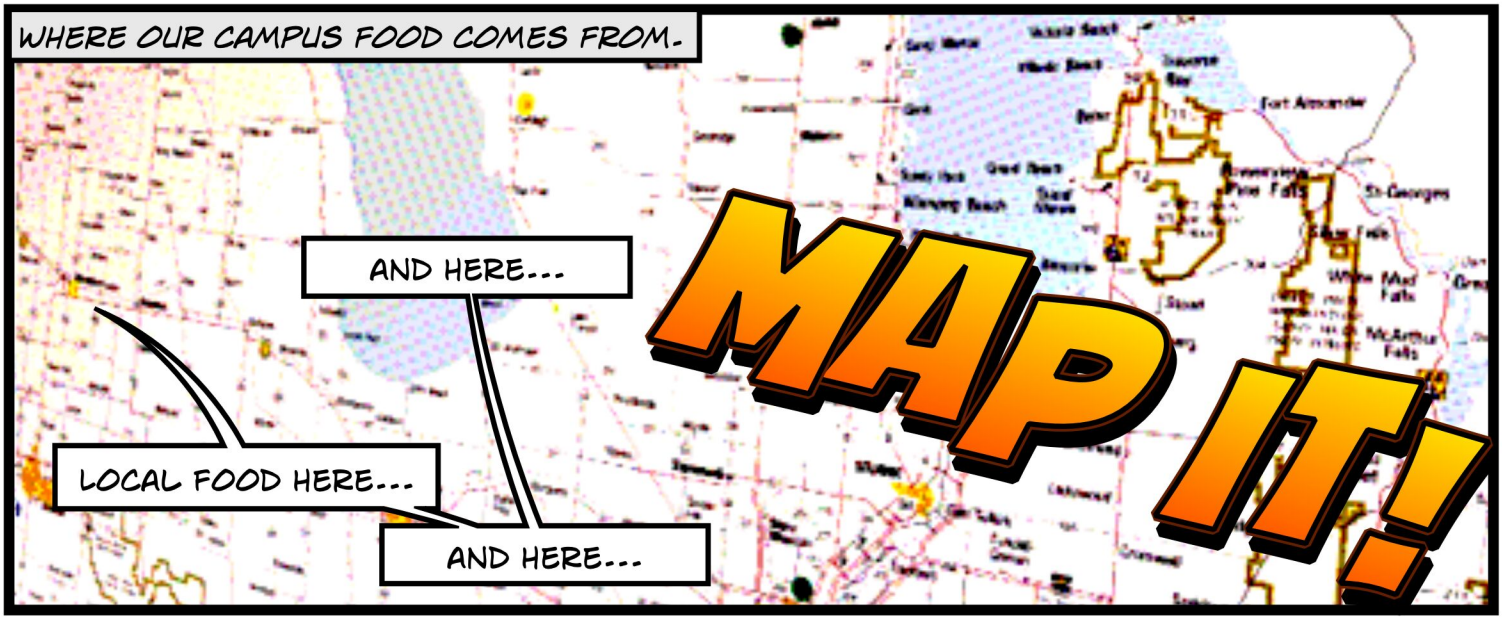
NEW INFORMATION REGARDING HOW TO SORT WASTE HAS BEEN POSTED!

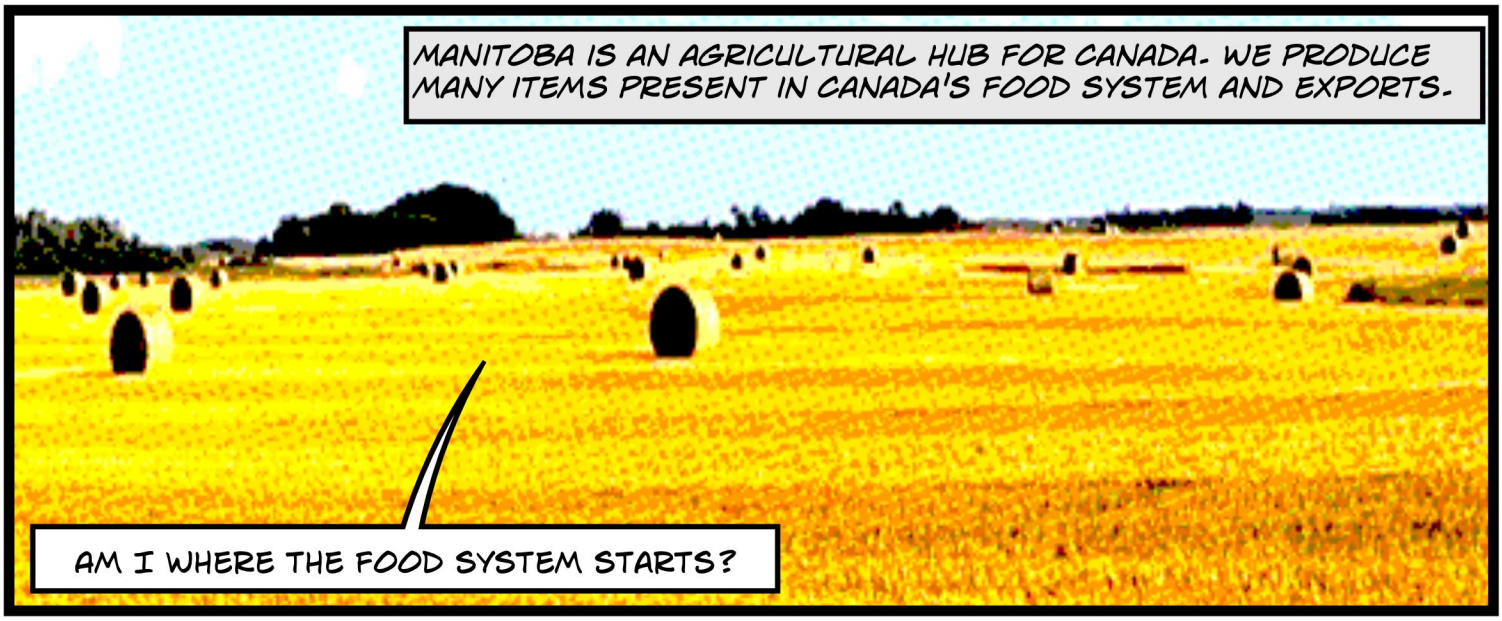
TAKE TIME TO LEARN THE BINS AND VISIT THE WASTE GUIDES ACCESSIBLE THROUGH THE QR CODE.



SUSTAINABILITY AMBASSADORS ARE AVAILABLE TO ANSWER ANY WASTE RELATED QUESTIONS!

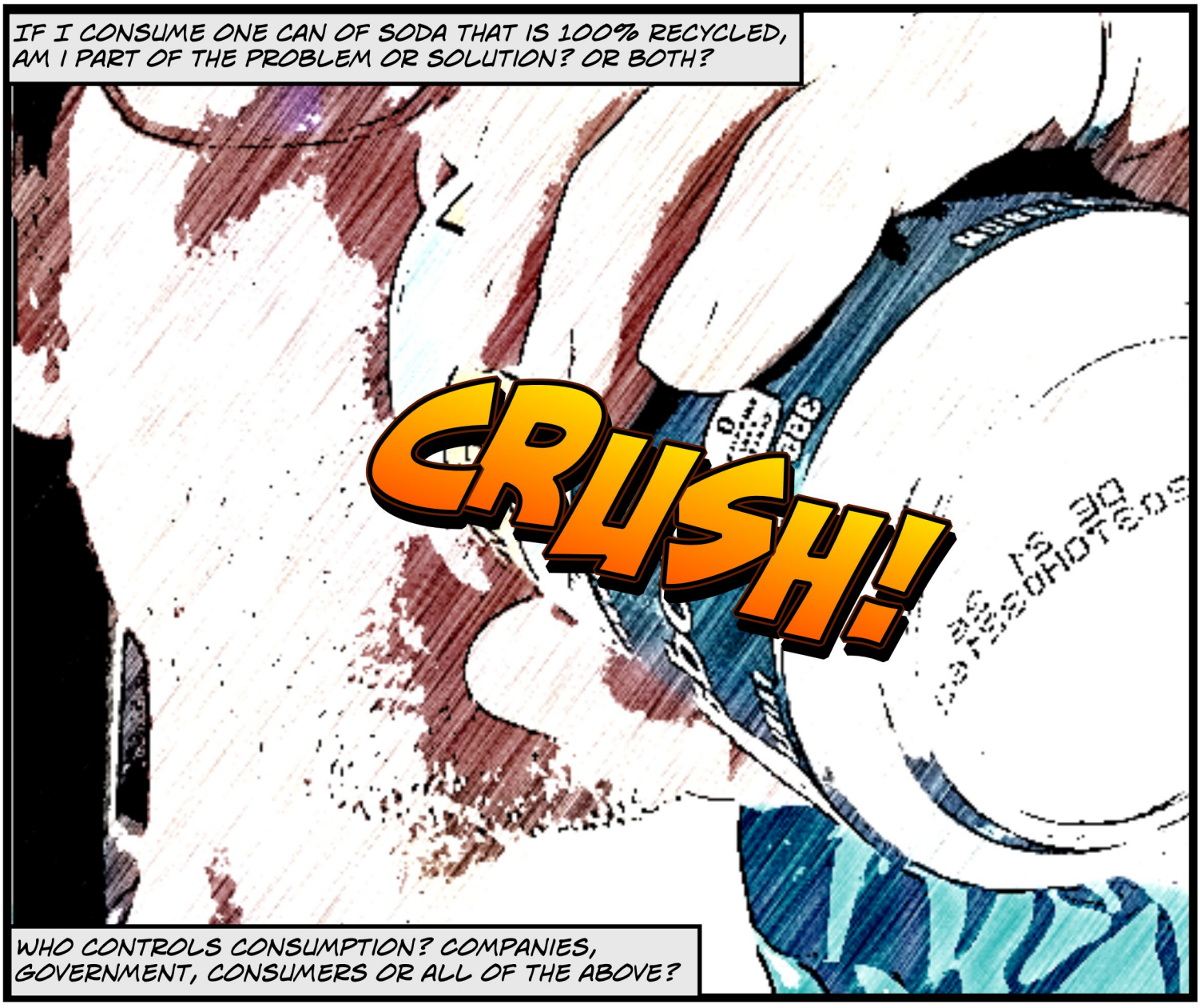
WHERE OUR CAMPUS FOOD COMES FROM.



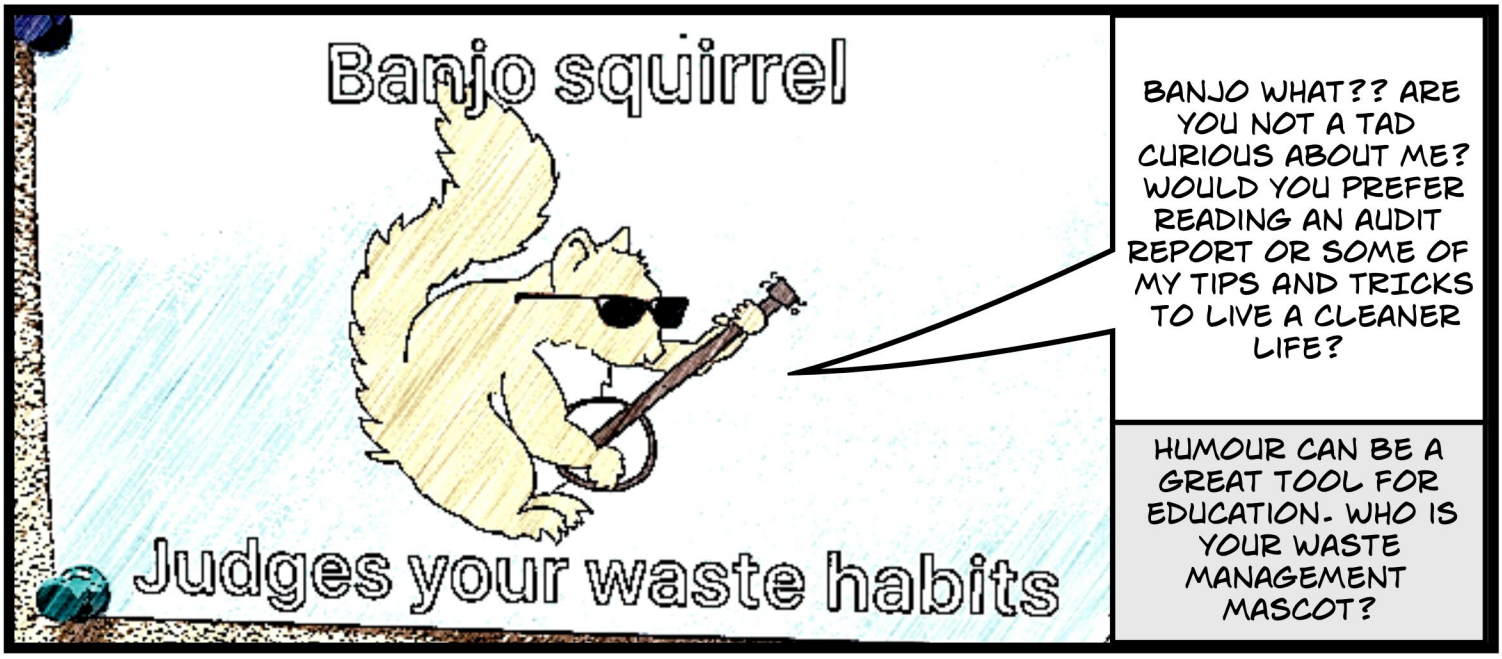


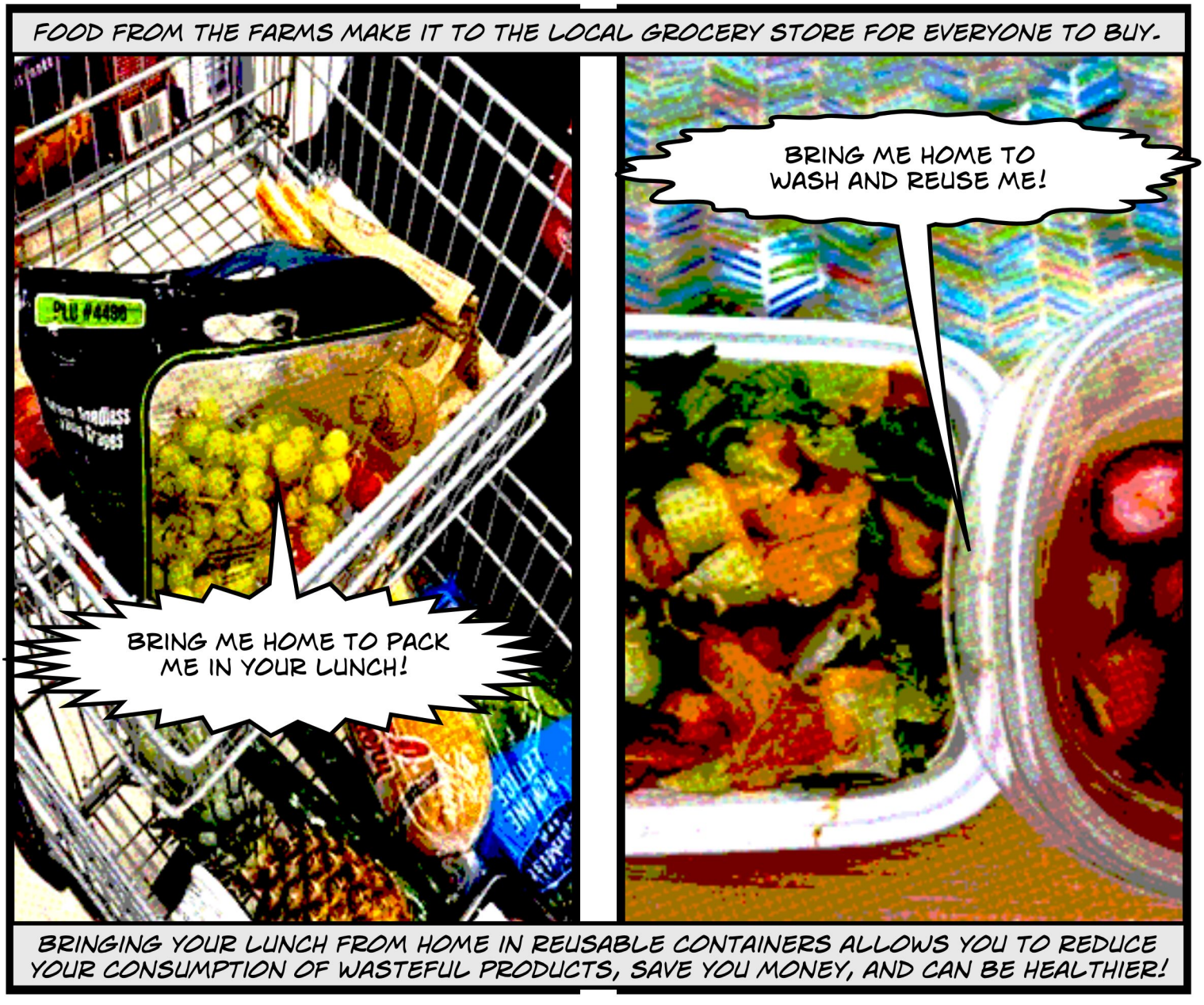

SPEND MONEY AND FULFILL YOUR SUGAR CRAVINGS HERE!
INSTEAD OF PURCHASING SNACKS FROM VENDING MACHINES, SUPPORT LOCAL FROM YOUR CAMPUS KITCHEN.

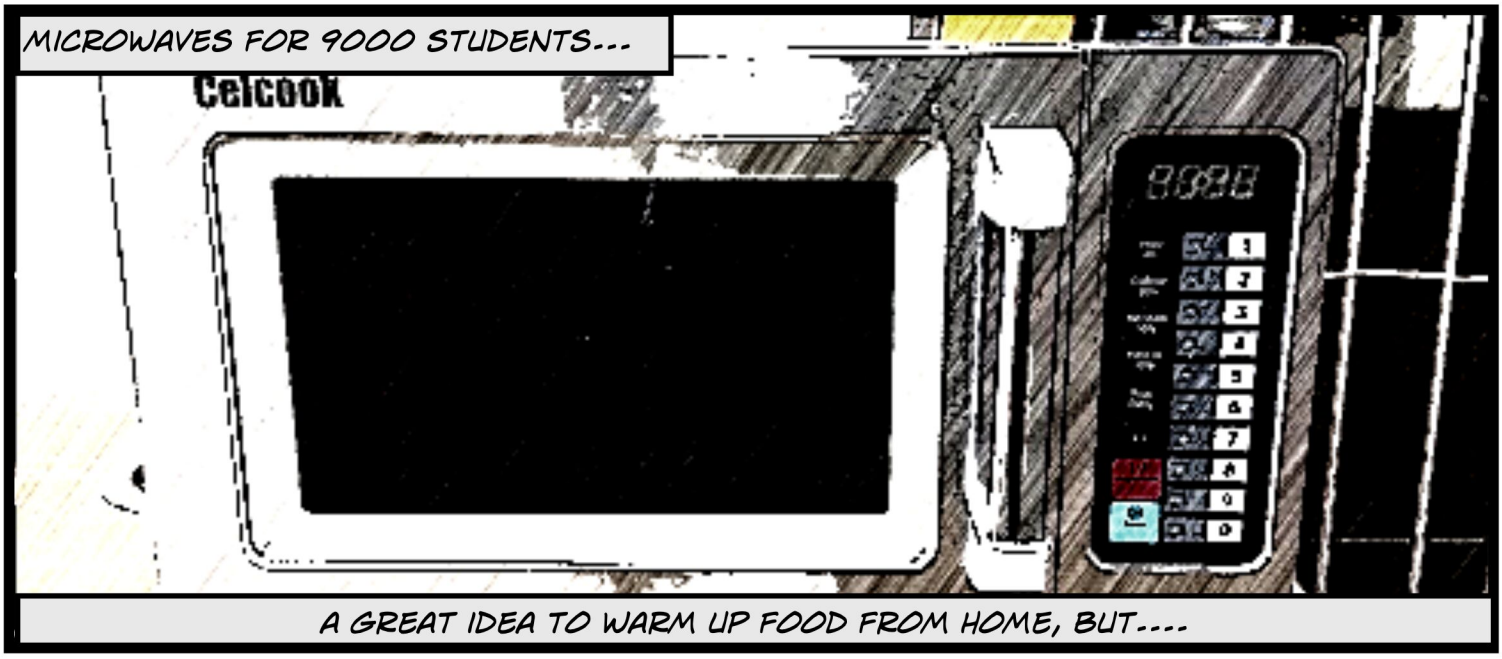

BUY ME AND SUPPORT CAPITALISM AND THE PRODUCTION OF SINGLE-USE PLASTICS.
BIN IT OR
SINGLE-USE BEVERAGES ARE AVAILABLE FOR PURCHASE ON CAMPUS... SHOULD THEY BE?
BAN IT?

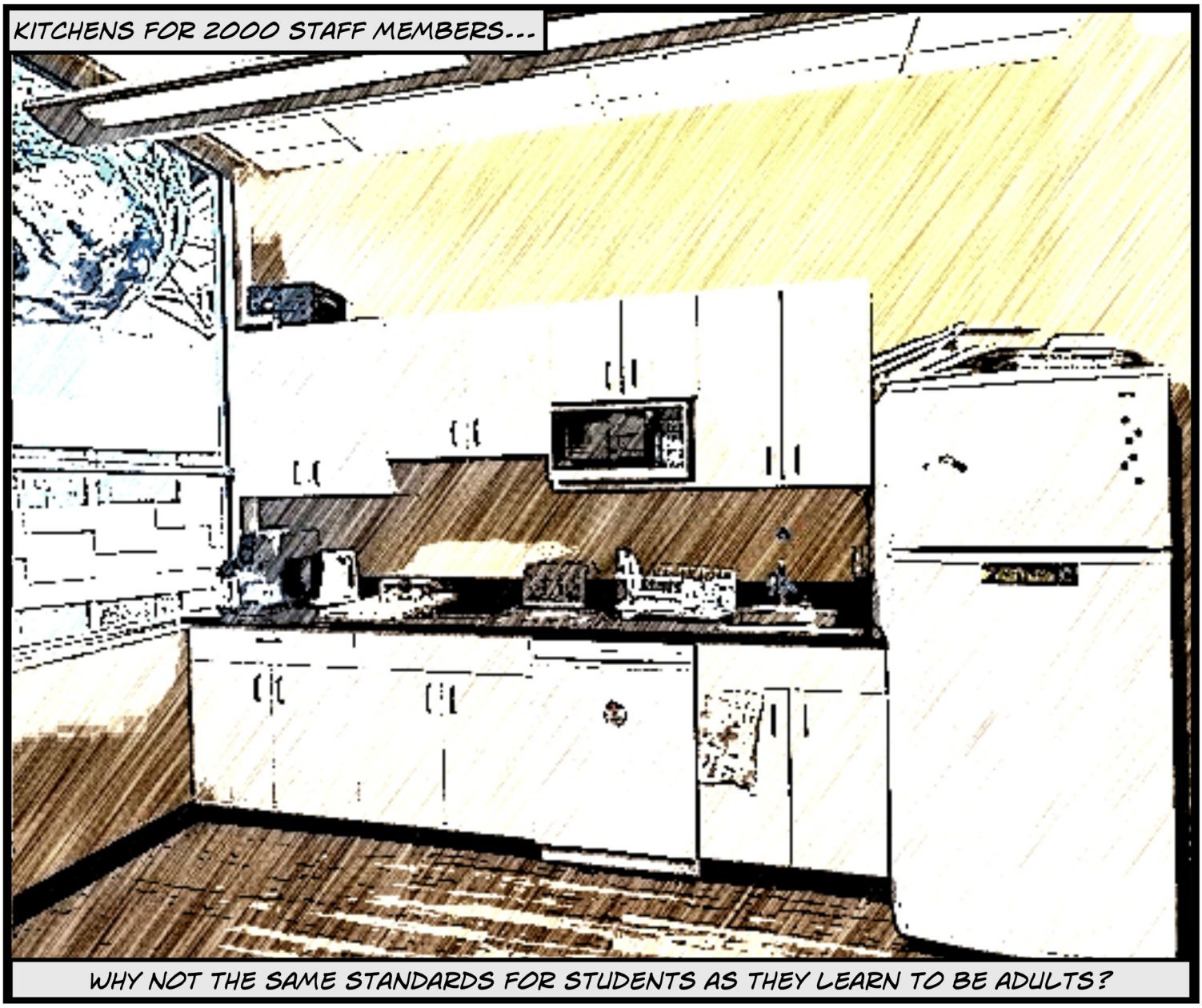

IF I CONSUME ONE CAN OF SODA THAT IS 100% RECYCLED, AM I PART OF THE PROBLEM OR SOLUTION? OR BOTH?
CRUSH!
WHO CONTROLS CONSUMPTION? COMPANIES, GOVERNMENT, CONSUMERS OR ALL OF THE ABOVE?


START WITH
CLEAN AND FREE
DRINKING WATER
FOR ALL
BOTTLE
STATION
rt Your Waste
ELKAY

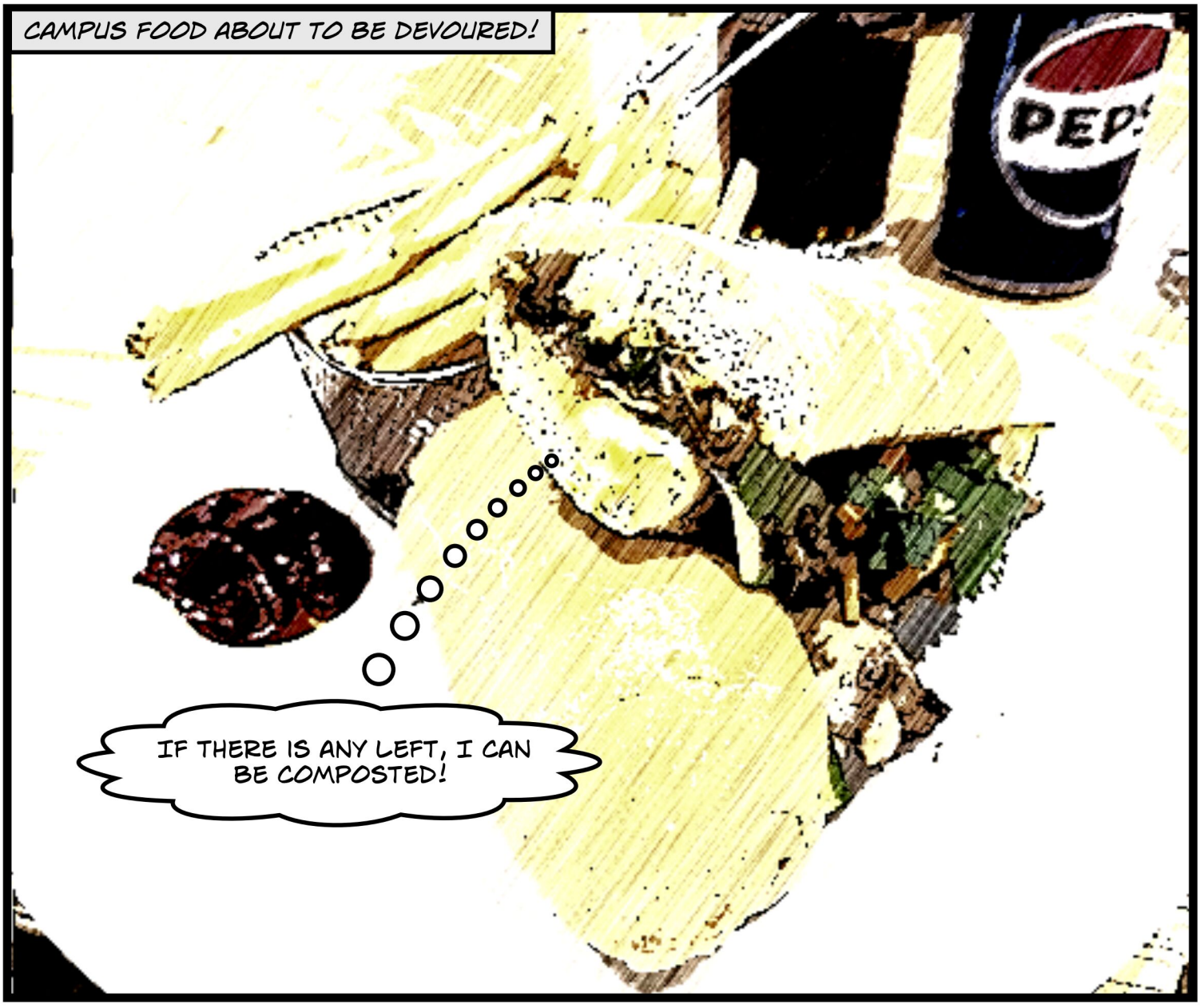

Banjo squirrel
Judges your waste habits
BANJO WHAT?? ARE YOU NOT A TAD CURIOUS ABOUT ME? WOULD YOU PREFER READING AN AUDIT REPORT OR SOME OF MY TIPS AND TRICKS TO LIVE A CLEANER LIFE?
HUMOUR CAN BE A GREAT TOOL FOR EDUCATION. WHO IS YOUR WASTE MANAGEMENT MASCOT?


FOOD FROM THE FARMS MAKE IT TO THE LOCAL GROCERY STORE FOR EVERYONE TO BUY.
BRING ME HOME TO PACK ME IN YOUR LUNCH!
BRING ME HOME TO WASH AND REUSE ME!
BRINGING YOUR LUNCH FROM HOME IN REUSABLE CONTAINERS ALLOWS YOU TO REDUCE YOUR CONSUMPTION OF WASTEFUL PRODUCTS, SAVE YOU MONEY, AND CAN BE HEALTHIER!


MICROWAVES FOR 9000 STUDENTS...
Celcook
A GREAT IDEA TO WARM UP FOOD FROM HOME, BUT....

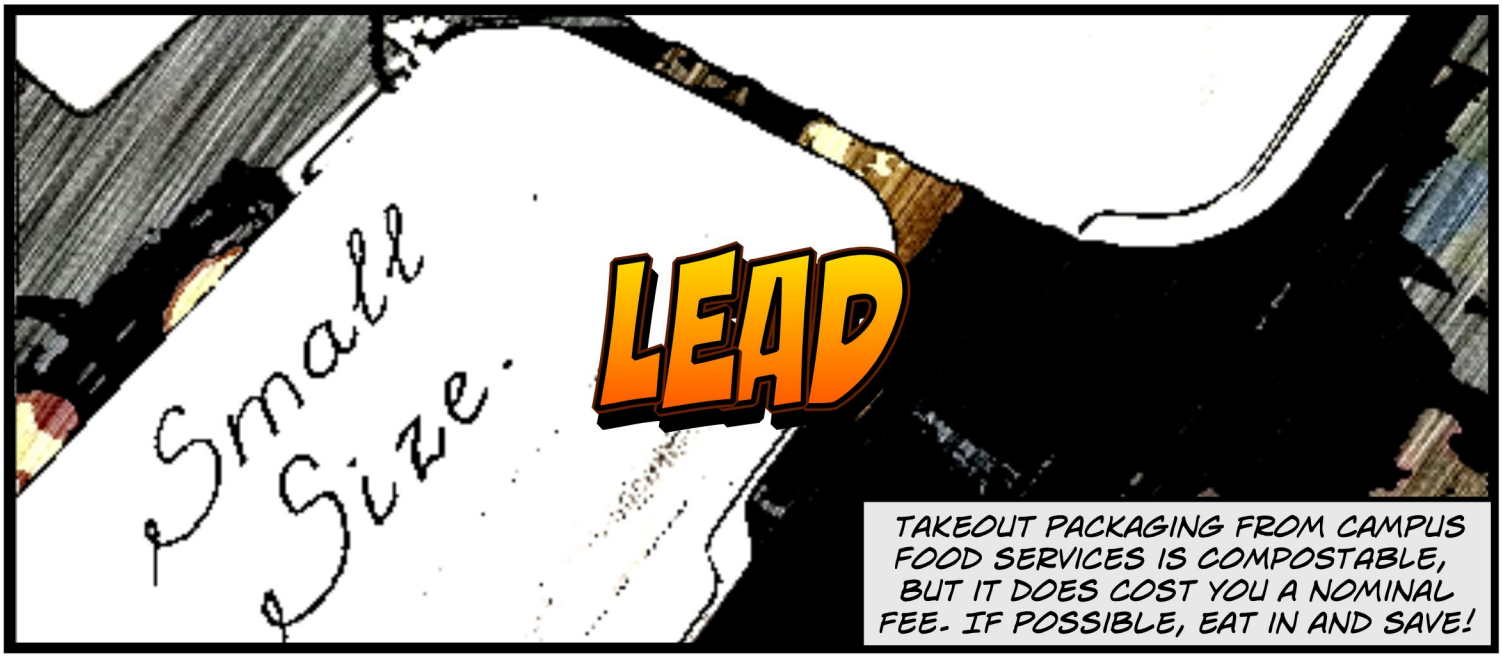

KITCHENS FOR 2000 STAFF MEMBERS...
WHY NOT THE SAME STANDARDS FOR STUDENTS AS THEY LEARN TO BE ADULTS?


SUPPLIER LOADING BAY.
I AM FROM THE LOCAL COMMUNITY FOLKS! PLEASE DO NOT WASTE MY EFFORTS.
CAMPUS FOOD SERVICES HAS OVER 50 INGREDIENT SUPPLIERS AND PURCHASED OVER 70% LOCAL! 60% OF THOSE SUPPLIERS WERE SMALL TO MEDIUM SIZED FAMILY-OWNED BUSINESSES.

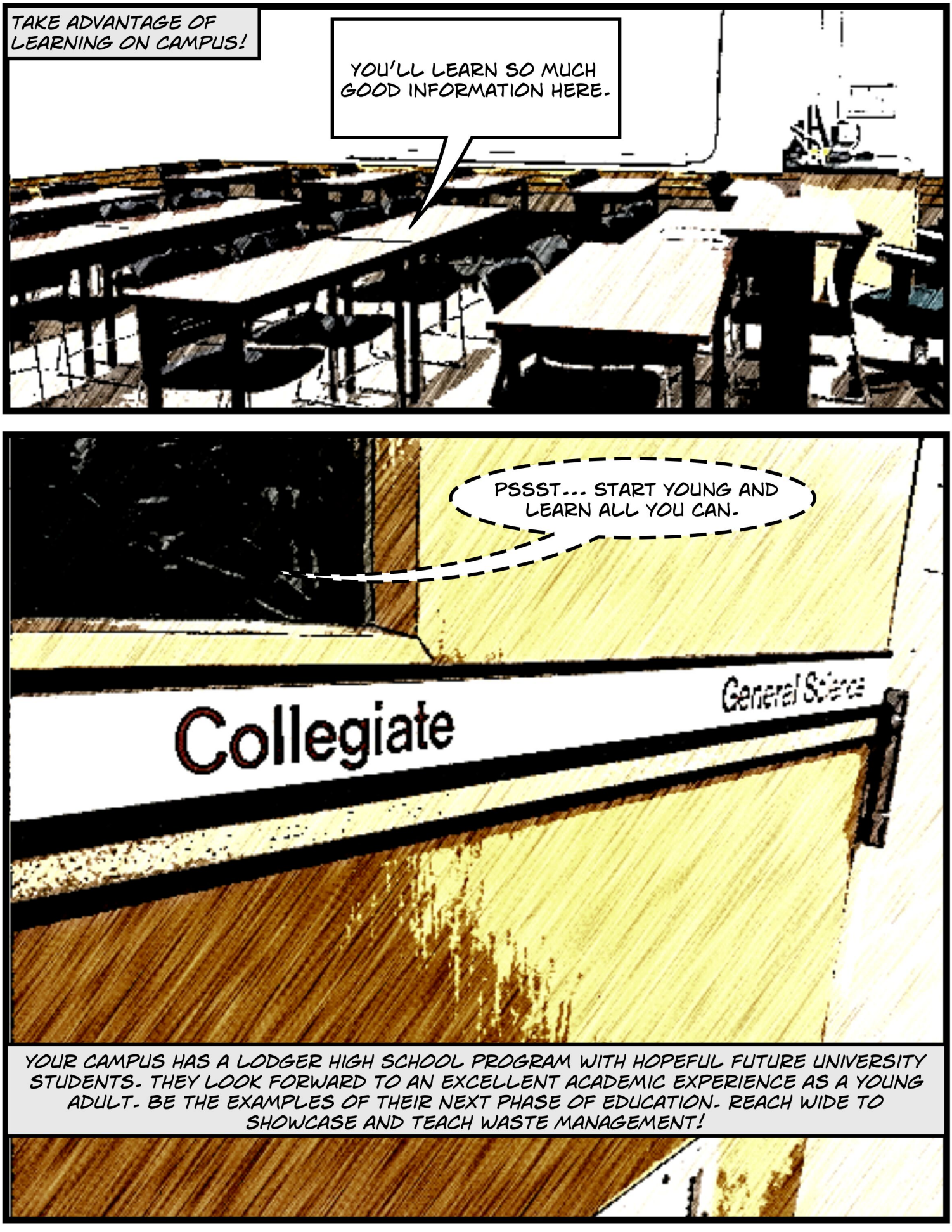

CAMPUS FOOD ABOUT TO BE DEVOURED!
IF THERE IS ANY LEFT, I CAN BE COMPOSTED!

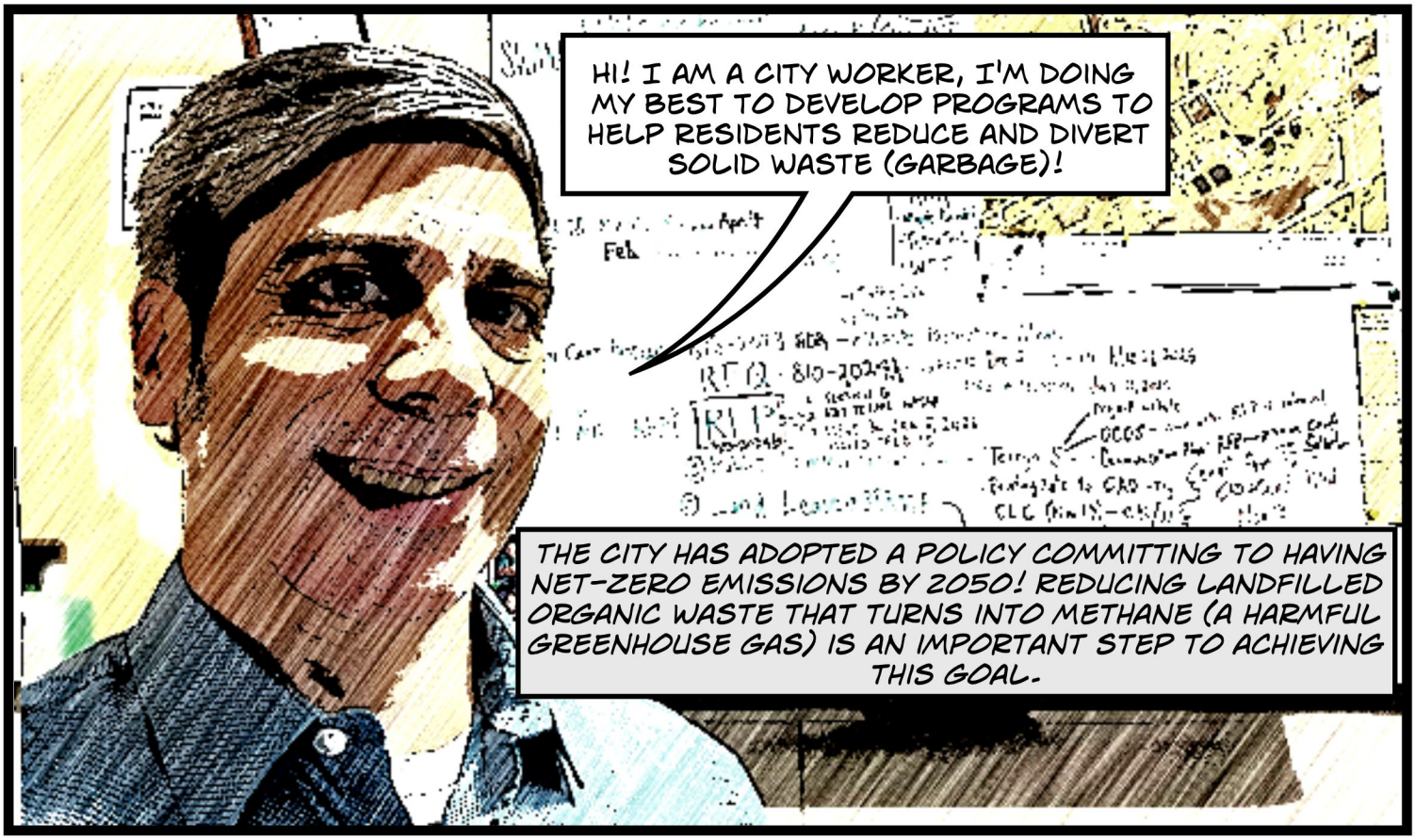

CHOOSE YOUR CUP WISELY! SINGLE-USE CUPS POLLUTE OUR WASTE MANAGEMENT STREAMS.

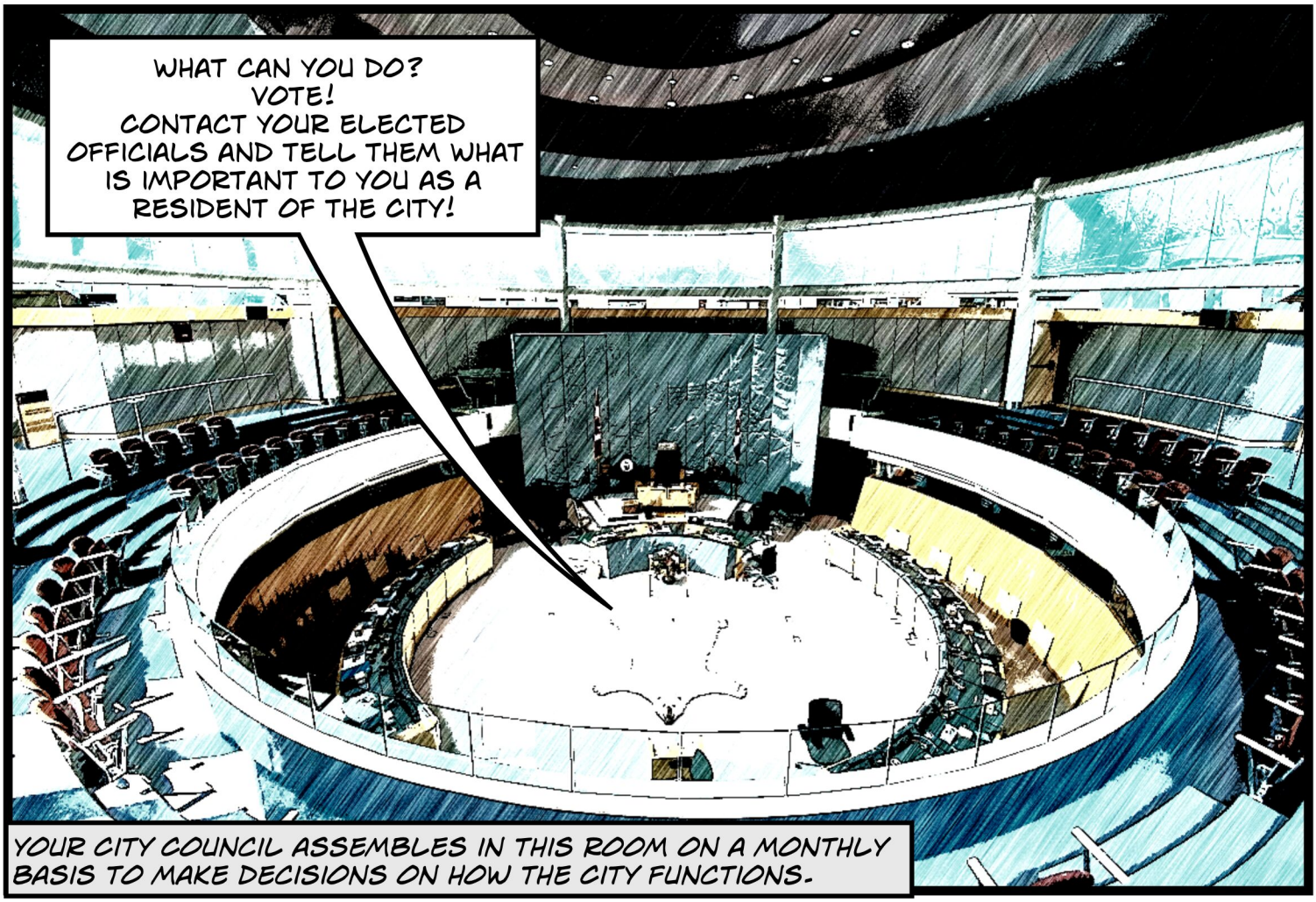

IT IS ABOUT CHOICES ON CAMPUS.
EAT IN AND MINIMIZE YOUR USE OF SINGLE-USE MATERIALS!

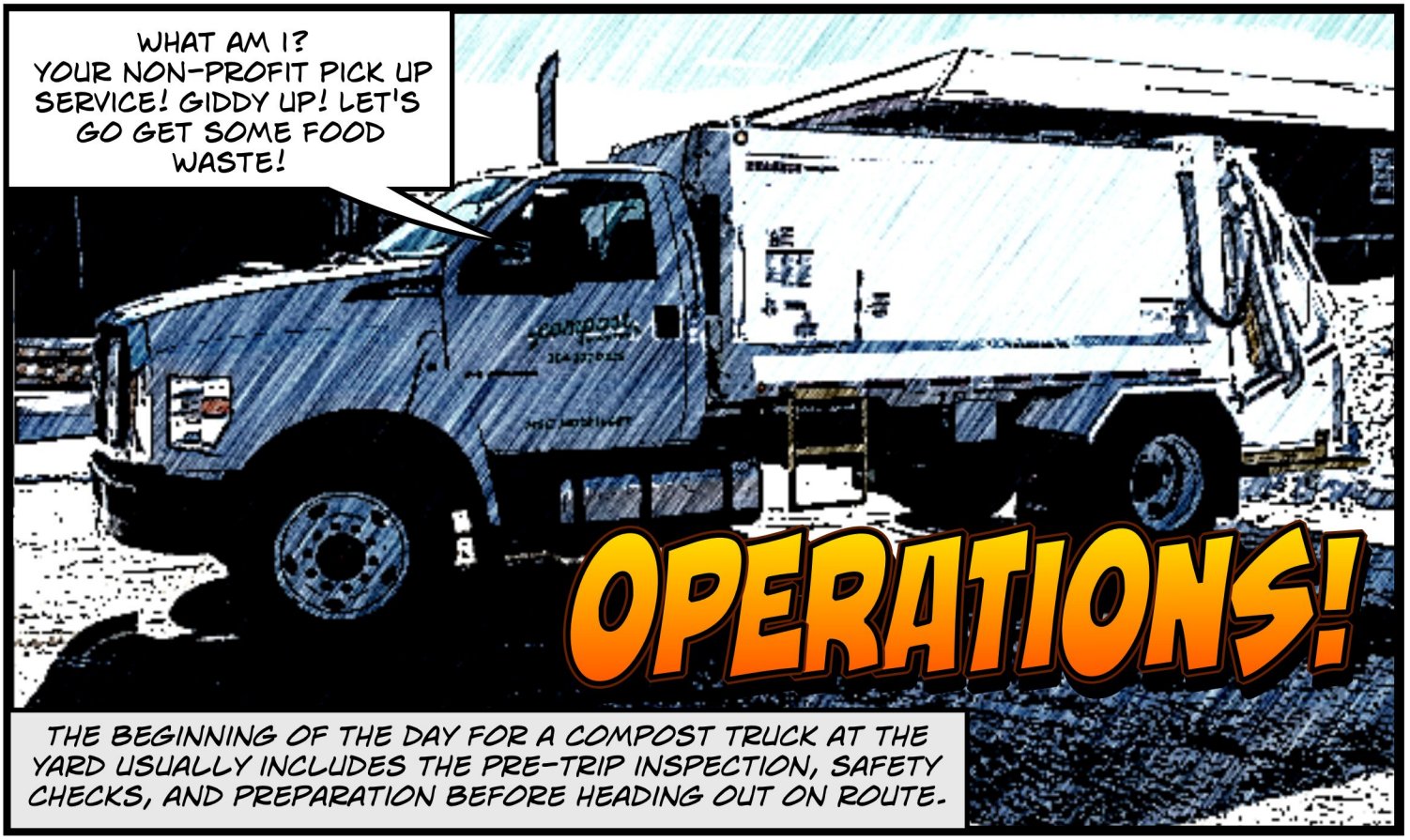

Small Size.
LEAD
TAKEOUT PACKAGING FROM CAMPUS FOOD SERVICES IS COMPOSTABLE, BUT IT DOES COST YOU A NOMINAL FEE. IF POSSIBLE, EAT IN AND SAVE!


CHOOSE TO EAT IN OR EAT OUT... BUT THINK WASTE MANAGEMENT BEFOREHAND.
BY EXAMPLE
MANAGE SERVING SIZES ON CAMPUS. DIFFERENT SIZES PRICE OPTIONS ARE AVAILABLE.

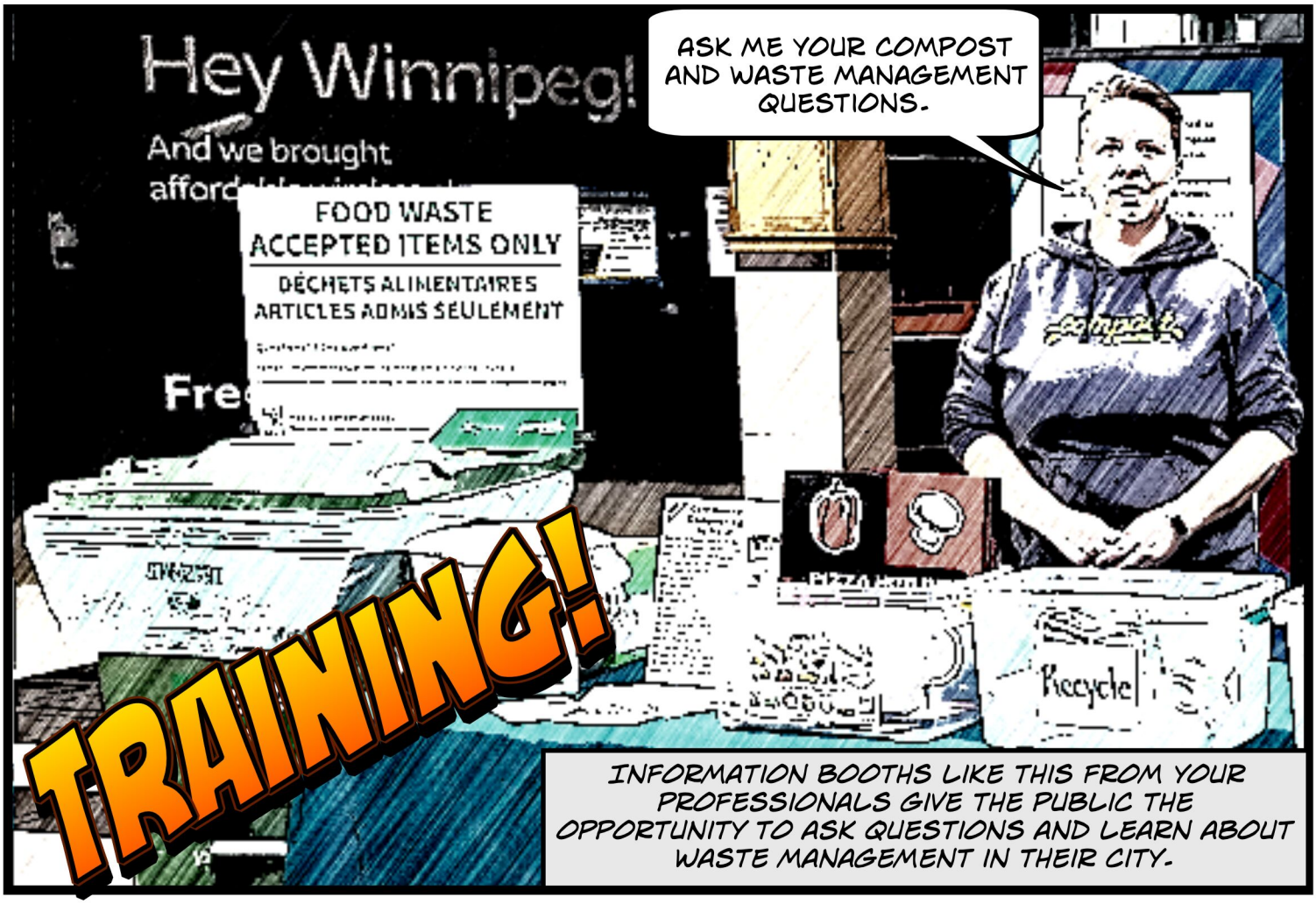

TAKE ADVANTAGE OF LEARNING ON CAMPUS!
YOU'LL LEARN SO MUCH GOOD INFORMATION HERE.
PSSST... START YOUNG AND LEARN ALL YOU CAN.
Collegiate
General Science
YOUR CAMPUS HAS A LODGER HIGH SCHOOL PROGRAM WITH HOPEFUL FUTURE UNIVERSITY STUDENTS. THEY LOOK FORWARD TO AN EXCELLENT ACADEMIC EXPERIENCE AS A YOUNG ADULT. BE THE EXAMPLES OF THEIR NEXT PHASE OF EDUCATION. REACH WIDE TO SHOWCASE AND TEACH WASTE MANAGEMENT!


HI! I AM A CITY WORKER, I'M DOING MY BEST TO DEVELOP PROGRAMS TO HELP RESIDENTS REDUCE AND DIVERT SOLID WASTE (GARBAGE)!
THE CITY HAS ADOPTED A POLICY COMMITTING TO HAVING NET-ZERO EMISSIONS BY 2050! REDUCING LANDFILLED ORGANIC WASTE THAT TURNS INTO METHANE (A HARMFUL GREENHOUSE GAS) IS AN IMPORTANT STEP TO ACHIEVING THIS GOAL.

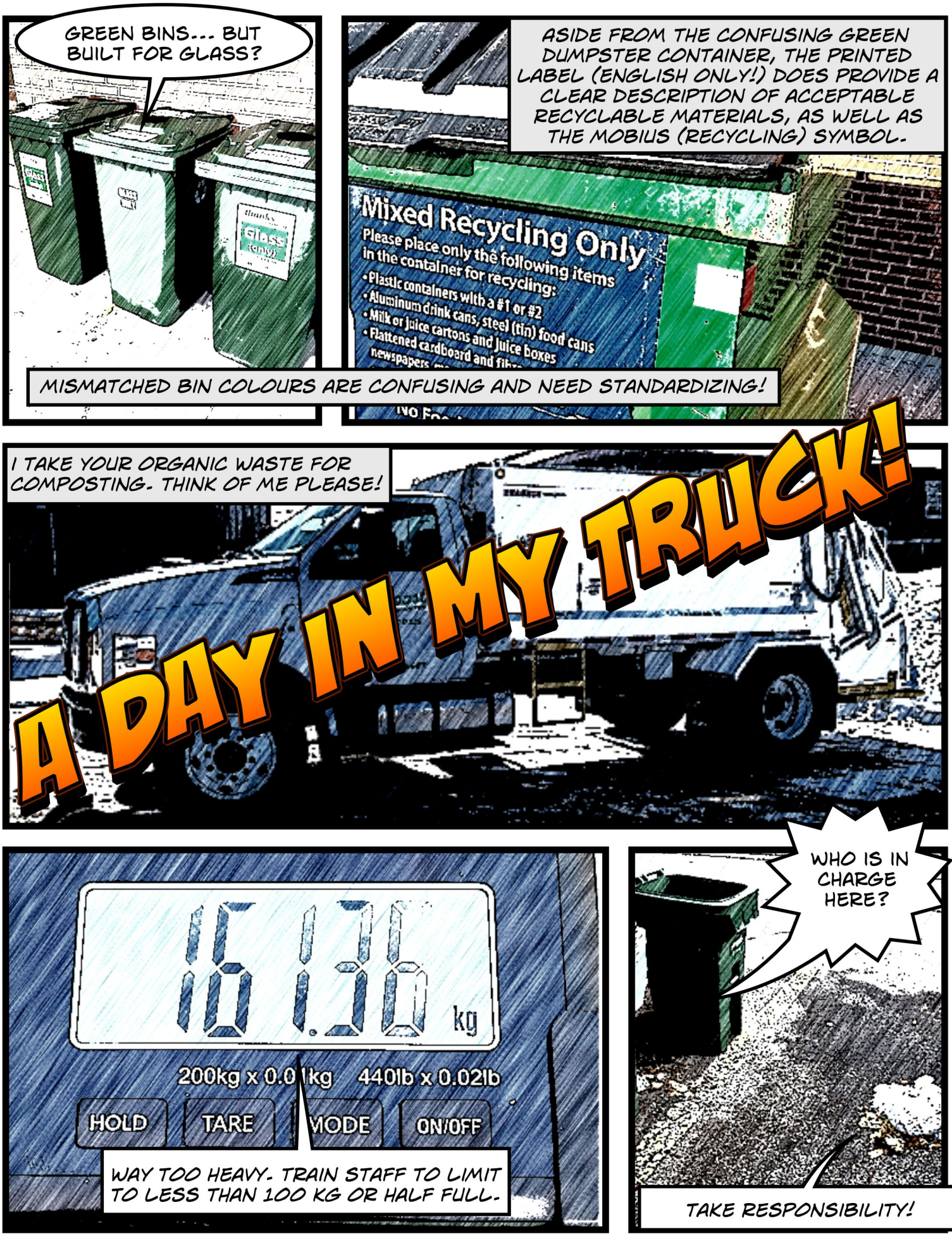

WHAT CAN YOU DO?
VOTE!
CONTACT YOUR ELECTED OFFICIALS AND TELL THEM WHAT IS IMPORTANT TO YOU AS A RESIDENT OF THE CITY!
YOUR CITY COUNCIL ASSEMBLES IN THIS ROOM ON A MONTHLY BASIS TO MAKE DECISIONS ON HOW THE CITY FUNCTIONS.



THE BEGINNING OF THE DAY FOR A COMPOST TRUCK AT THE YARD USUALLY INCLUDES THE PRE-TRIP INSPECTION, SAFETY CHECKS, AND PREPARATION BEFORE HEADING OUT ON ROUTE.



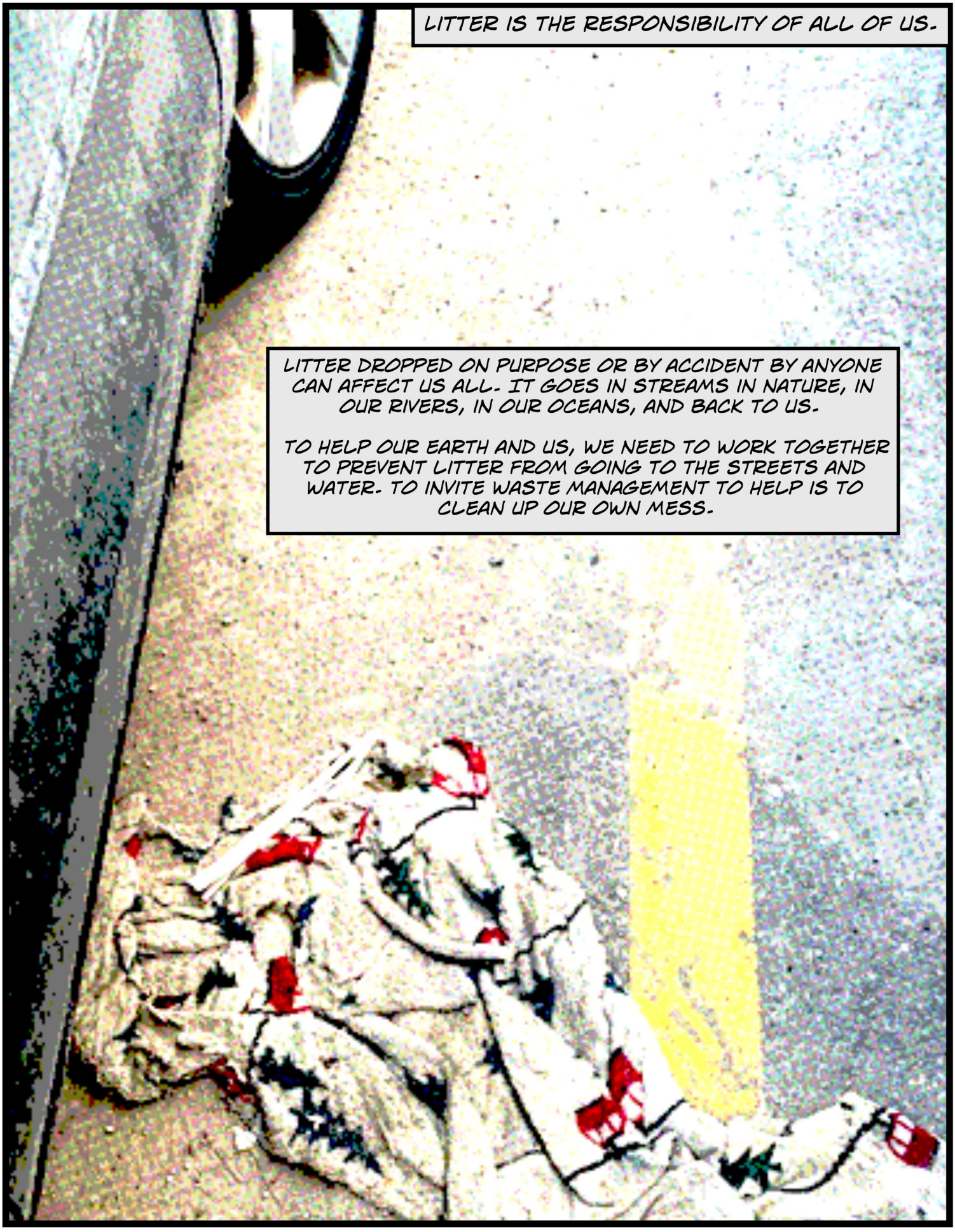
INFORMATION BOOTHS LIKE THIS FROM YOUR PROFESSIONALS GIVE THE PUBLIC THE OPPORTUNITY TO ASK QUESTIONS AND LEARN ABOUT WASTE MANAGEMENT IN THEIR CITY.


GREEN BINS... BUT BUILT FOR GLASS?
Glass
ASIDE FROM THE CONFUSING GREEN DUMPSTER CONTAINER, THE PRINTED LABEL (ENGLISH ONLY!) DOES PROVIDE A CLEAR DESCRIPTION OF ACCEPTABLE RECYCLABLE MATERIALS, AS WELL AS THE MOBIUS (RECYCLING) SYMBOL.
Mixed Recycling Only
Please place only the following items in the container for recycling:
• Plastic containers with a #1 or #2
• Aluminum drink cans, steel (tin) food cans
• Milk or juice cartons and juice boxes
• Flattened cardboard and
newspapers
MISMATCHED BIN COLOURS ARE CONFUSING AND NEED STANDARDIZING!
I TAKE YOUR ORGANIC WASTE FOR COMPOSTING. THINK OF ME PLEASE!
A DAY IN MY TRUCK!
16.36 kg
200kg x 0.01kg
440lb x 0.02lb
HOLD
TARE
MODE
ON/OFF
WAY TOO HEAVY. TRAIN STAFF TO LIMIT TO LESS THAN 100 KG OR HALF FULL.
WHO IS IN CHARGE HERE?
TAKE RESPONSIBILITY!


HOW DO YOU MANAGE
CONSUMPTION
FOR WASTE MANAGEMENT?
WE ALL HAVE A ROLE TO PLAY TO ADDRESS THE WICKED PROBLEM OF WASTE MANAGEMENT...

FINAL REFLECTIONS




LITTER IS THE RESPONSIBILITY OF ALL OF US.
LITTER DROPPED ON PURPOSE OR BY ACCIDENT BY ANYONE CAN AFFECT US ALL. IT GOES IN STREAMS IN NATURE, IN OUR RIVERS, IN OUR OCEANS, AND BACK TO US.
TO HELP OUR EARTH AND US, WE NEED TO WORK TOGETHER TO PREVENT LITTER FROM GOING TO THE STREETS AND WATER. TO INVITE WASTE MANAGEMENT TO HELP IS TO CLEAN UP OUR OWN MESS.


FROM ISOLATION TO IMPACT: STRENGTHENING COMMUNITY COMPOST SYSTEMS.
WORKING ALONE IN A TRUCK CAN FEEL ISOLATING, BUT STAYING CONNECTED TO THE PEOPLE AND PURPOSE BEHIND THE WORK REINFORCES THAT IT'S ABOUT SERVING THE COMMUNITY.
A STRONGER COMPOST PROGRAM NEEDS CONSISTENT OVERSIGHT, QUALITY CONTROL, MORE INITIAL EDUCATION ON PROPER FOOD WASTE HABITS, AND ENFORCEMENT—SUPPORTED BY ADDITIONAL INFRASTRUCTURE AND FUNDING FROM DECISION MAKERS.

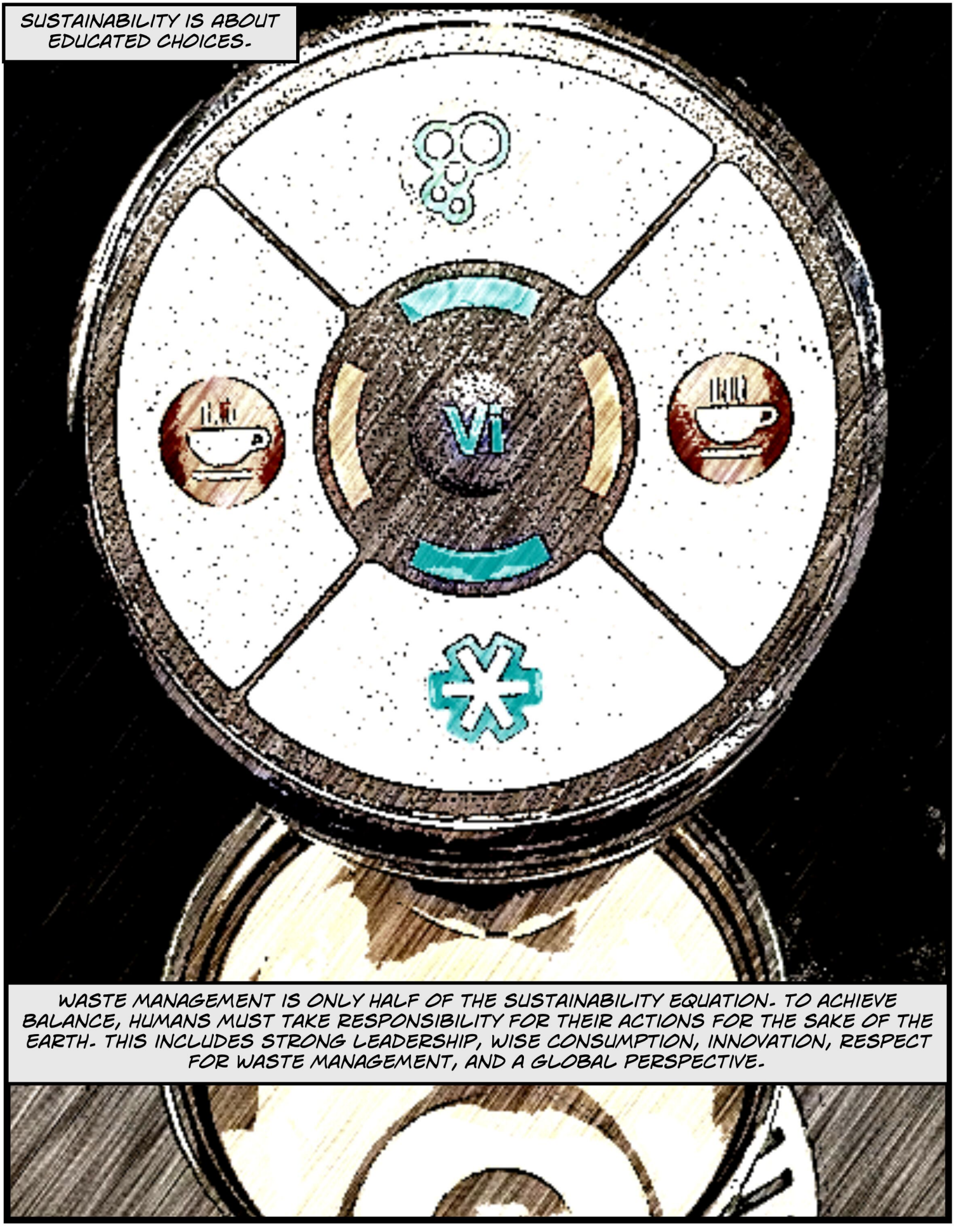

WASTE OR RESOURCE? LET'S CHANGE THE LABEL!
ORGANIC WASTE FROM OUR HOMES, THE UNIVERSITY AND THE CITY CAN BE TRANSFORMED INTO VALUABLE RESOURCES.
THIS SHIFT IN MINDSET MOVES US BEYOND WASTE MANAGEMENT TO RESOURCE MANAGEMENT.

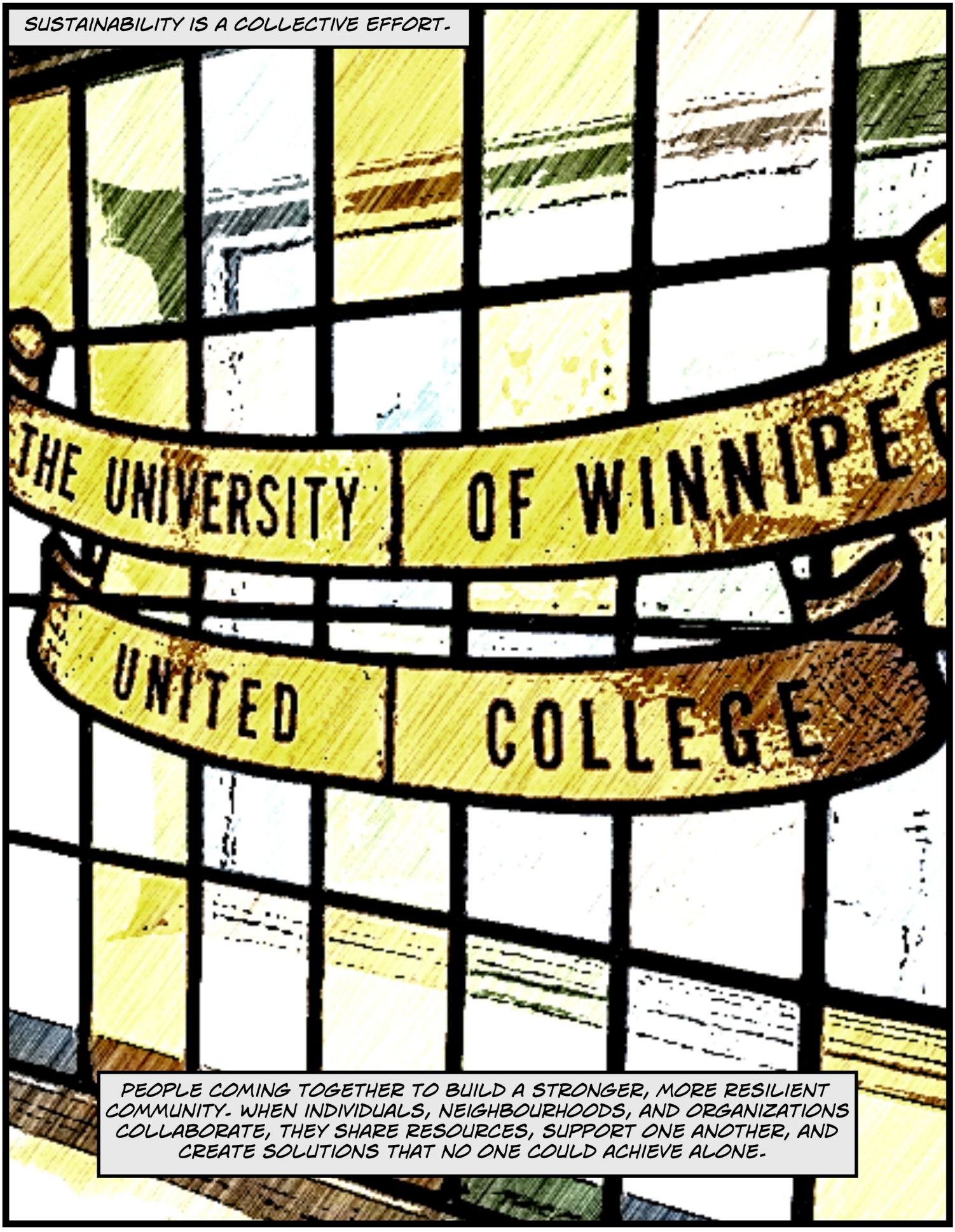
INSTITUTIONAL AWARENESS MATTERS!

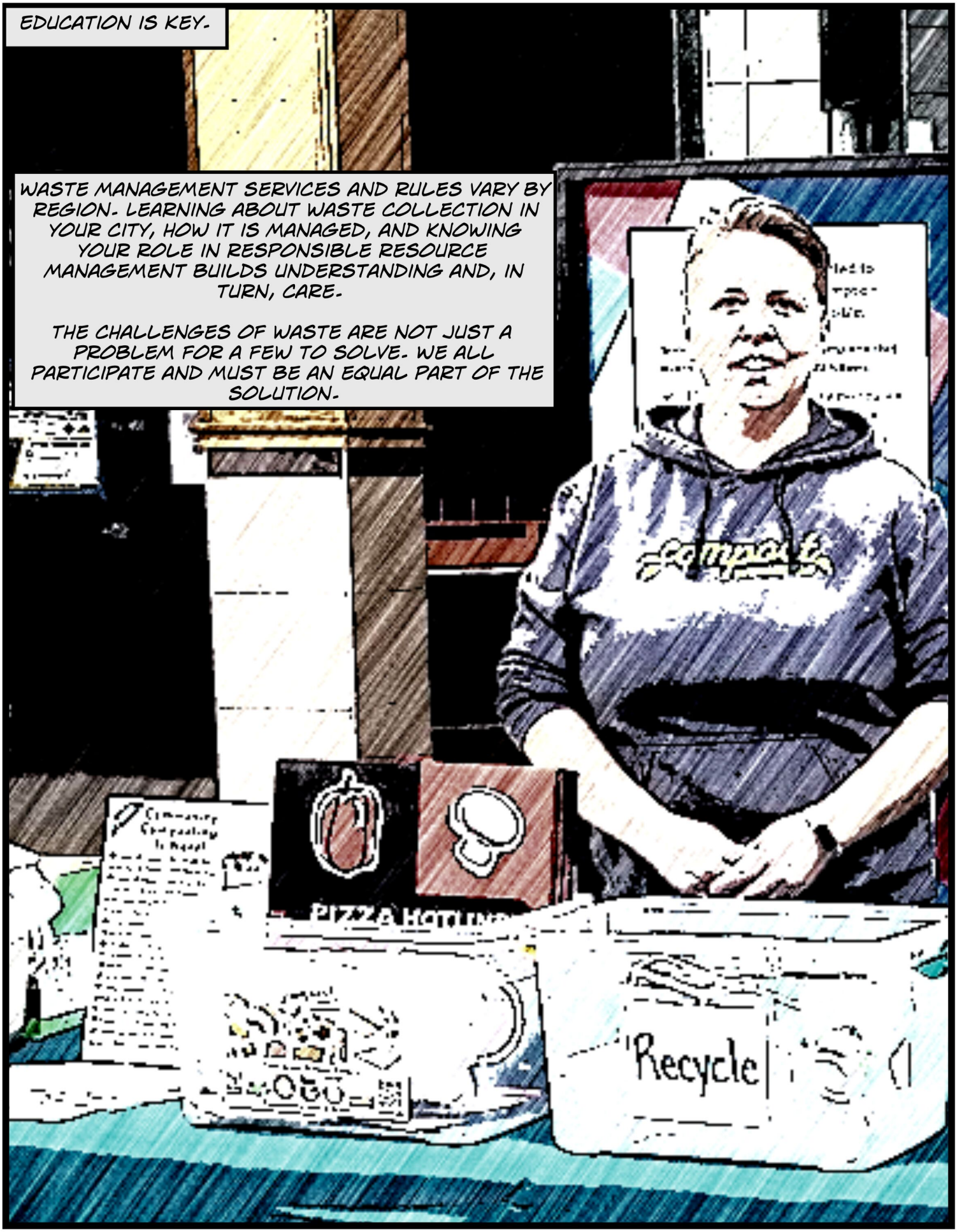
Taking out our trash: Insights from the UWinnipeg 2023 waste audit

THE UNIVERSITY OF WINNIPEG | Sustainability

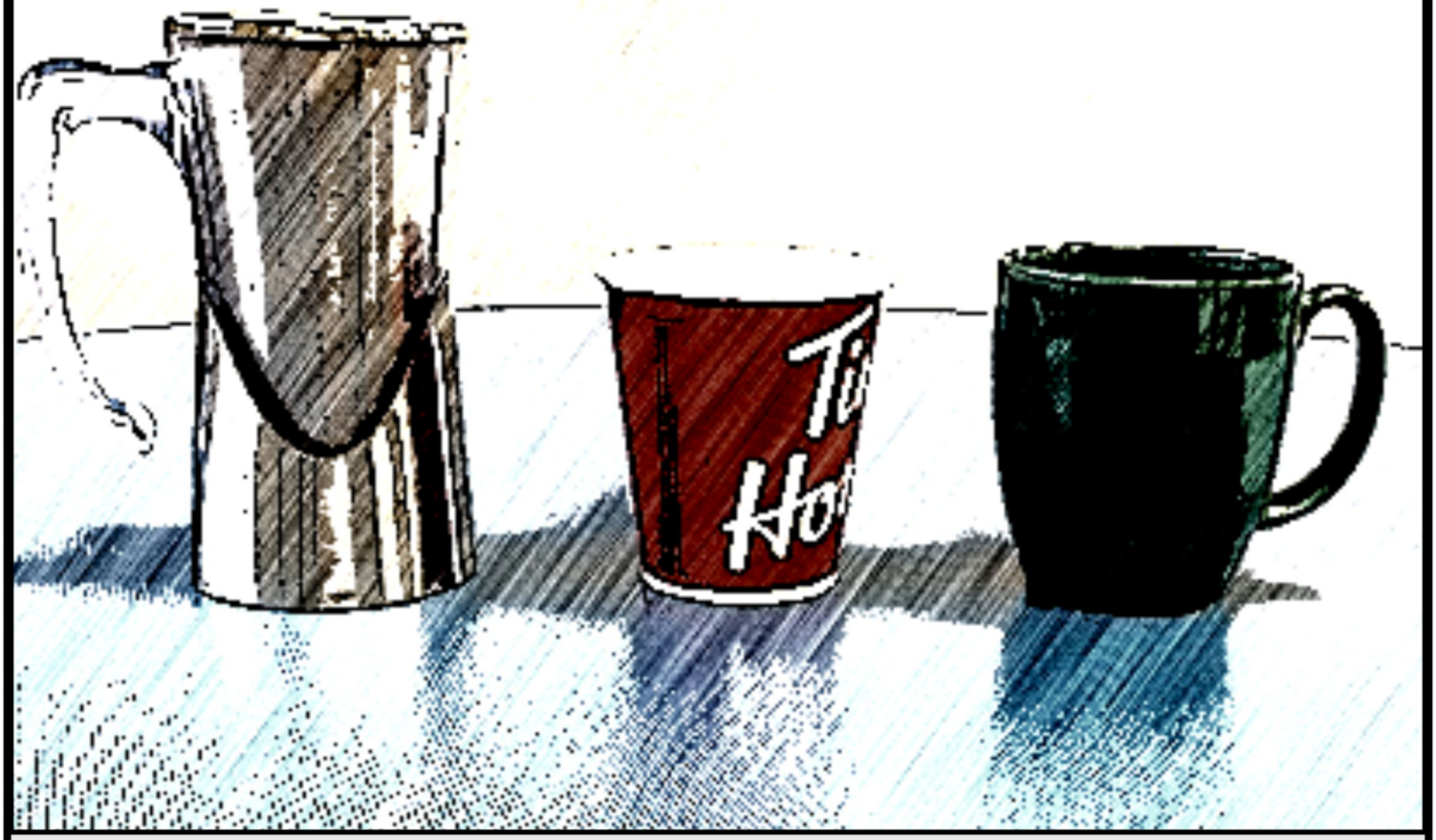
LET'S CREATE INSTITUTIONAL AWARENESS THROUGH CREATIVE COMMUNICATIONS, SUPPORTED BY OFFICIAL UNIVERSITY OF WINNIPEG CHANNELS, TO IMPLEMENT SUSTAINABILITY INITIATIVES AND RECOMMENDATIONS EFFECTIVELY!


SUSTAINABILITY IS ABOUT EDUCATED CHOICES.
WASTE MANAGEMENT IS ONLY HALF OF THE SUSTAINABILITY EQUATION. TO ACHIEVE BALANCE, HUMANS MUST TAKE RESPONSIBILITY FOR THEIR ACTIONS FOR THE SAKE OF THE EARTH. THIS INCLUDES STRONG LEADERSHIP, WISE CONSUMPTION, INNOVATION, RESPECT FOR WASTE MANAGEMENT, AND A GLOBAL PERSPECTIVE.


SUSTAINABILITY IS A COLLECTIVE EFFORT.
THE UNIVERSITY OF WINNIPEG
UNITED COLLEGE
PEOPLE COMING TOGETHER TO BUILD A STRONGER, MORE RESILIENT COMMUNITY. WHEN INDIVIDUALS, NEIGHBOURHOODS, AND ORGANIZATIONS COLLABORATE, THEY SHARE RESOURCES, SUPPORT ONE ANOTHER, AND CREATE SOLUTIONS THAT NO ONE COULD ACHIEVE ALONE.


EDUCATION IS KEY.
WASTE MANAGEMENT SERVICES AND RULES VARY BY REGION. LEARNING ABOUT WASTE COLLECTION IN YOUR CITY, HOW IT IS MANAGED, AND KNOWING YOUR ROLE IN RESPONSIBLE RESOURCE MANAGEMENT BUILDS UNDERSTANDING AND, IN TURN, CARE.
THE CHALLENGES OF WASTE ARE NOT JUST A PROBLEM FOR A FEW TO SOLVE. WE ALL PARTICIPATE AND MUST BE AN EQUAL PART OF THE SOLUTION.
compost
Recycle

WASTE REDUCTION STARTS WITH INDIVIDUAL DECISIONS.



WASTE MANAGEMENT IS NECESSARY ONLY AFTER A PERSON MAKES THE CHOICE TO CREATE WASTE. SOMETIMES WE HAVE NO CHOICE... OR DO WE ALWAYS HAVE A CHOICE TO PURCHASE SOMETHING, OR NOT?

RECYCLING AND COMPOSTING ARE BETTER THAN LANDFILLING, BUT ARE STILL ENERGY INTENSIVE PROCESSES THAT RESULT FROM THE CREATION OF WASTE.

WE OFTEN HAVE CHOICES AVAILABLE (BESIDES JUST DOING NOTHING) THAT CAN REDUCE THE WASTE CREATED THEREBY REDUCING OUR RELIANCE ON LARGE-SCALE (EXPENSIVE) SYSTEMS TO MANAGE OUR WASTE FOR US.