

# Student Print Solutions Forum November 2010



Findlay-area Campus



The Source Learning Center



Toledo-area Campus








Arrowhead Park Learning Center







# Why Print Solutions?

To improve the process of publicly accessible printer utilization as measured by:

-  Becoming environmentally friendly and developing sustainable green printing practices.
-  Awareness and creating a decrease in print waste.
-  Education of the college community about the necessity for responsible printing practices.
-  Continuing support of the academic process. Training faculty.
-  Reduced costs for printer maintenance, printer replacement, and printer supplies including paper.

# Why Print Solutions? Cont...

-  Printing of documents for personal use has been frequently and consistently observed.
-  Students of other institutions have come to print at Owens facilities.
-  Number of pages of printed material has significantly increased over time.
-  Concerns regarding cost as well as environmental impact.






So what went wrong...???

Campus computer labs were created so students would have the resources to do their schoolwork. Students are encouraged to use the computer labs for their schoolwork.



















But there is a difference between a user and an abuser. We cannot “police” the labs nor can we monitor the validity of content of each print job.

# Research

-  Several ad hoc committees conducted research prior to Student Printing Solutions Team.
-  Collected data regarding the practices, procedures and policies used by other institutions.
-  Information from two and four year colleges as well as public libraries was collected.

# Research cont.

## Colleges

-  Columbus Community College
-  Cuyahoga Community College
-  Edison Community College
-  Hocking College
-  KSU Salem Branch
-  Lakeland Community College
-  Miami University (and all MU branches)
-  Oberlin College
-  Howard University
-  College of DuPage (IL)
-  Sinclair Community College
-  Central Michigan University
-  Ferris State University
-  Terra CC
-  University of Toledo
-  BGSU
-  University of Findlay
-  Northwest State CC

## Libraries

-  Avon Lake Public Library
-  Elyria Public Library System
-  Grafton Public Library
-  Lorain Public Library System
-  Oberlin Public Library
-  Vermilion Public Library
-  Wellington Public Library
-  Cleveland Public Library
-  Cleveland Heights/University Heights Public Library

# Research cont.



In a recent Teleforum involving fifteen colleges and universities, Owens Community College was the **ONLY** institution with unlimited printing.



## We buy LOTS of paper!

There is an increasing amount of printer abuse going on in that thousands of pages of non-academic printing is happening. Much of which is discarded.

All this is happening while the cost of paper, toner, and maintenance to printers continues to go up.

This is more than a student or public user abuse issue. It creates a need to re-think the print requirements for courses as well.





Owens spends over \$100,000.00 per year in  
toner and paper!  
In one audit, students printed, then discarded  
the following pages...



Graph paper printed from a website so students don't have to purchase it. They discard the second sheet that automatically prints with it, so if they print 100 sheets of graph paper, they print 100 sheets of discarded paper.



Horoscopes Multiple copies of the same one. To pass out to friends? Printed and discarded.



All hotels In Atlanta between \$137.56 – \$564.28 per night amounts to 18 pages printed, and discarded.



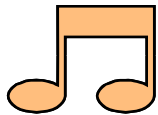
Alaska Cruises and Land Tours 18 page slide show – 1 slide per page, printed then discarded.



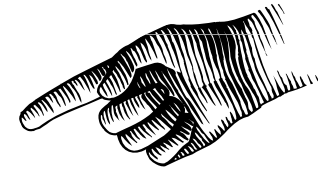
Homes in Toledo under \$50,000 There are over 500 of them available to print from Remax.com, printed then discarded.



Emails printed and left An Owens student emailed a Recruitment Coordinator about the MBA program at UT for her husband. All names and message intact and discarded by the student.



Lyrics from hundreds of songs Why NOT print them when it's free?



# Actual Examples



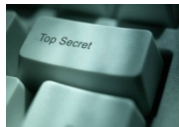
Biology 201 Chapters 7 – 10, printed then discarded.



Printed pages from extremely inappropriate adult websites.



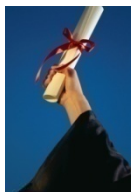
An assignment, probably on mail merge, resulted in 59 pages printed then discarded on Total Fitness Health Club. Was another set printed to turn in?



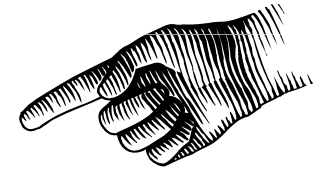
Hundreds of pages for non-academic use, from Facebook, MySpace, Twitter, printed reminders of meetings, etc, printed and discarded.



Church choir, meeting agendas, rehearsal schedules, Board contact list with names, email addresses and phone numbers. Multiple discarded. Student may have printed stacks for entire choir.



Discarded Owens degree audits, including names and OCID. Owens online catalog, students can print the entire catalog in the computer labs. There are no current limits, no accountability, nothing to prevent or deter any student or the public from wastefully printing hundreds of pages of anything they wish.



# Actual Examples

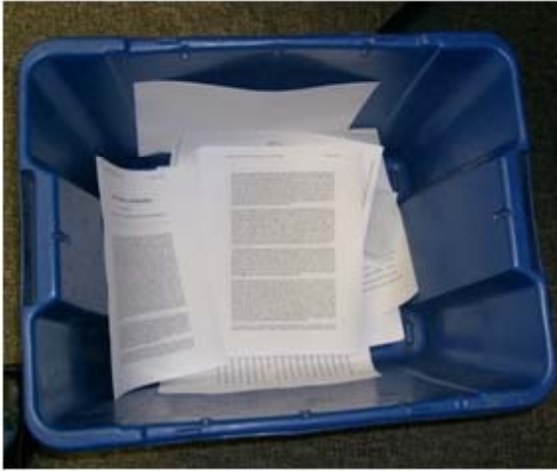


## Recent Research and Audits show...

Students use the computer to look up and print airline flights, telephone numbers, movie schedules and maps. They locate old friends, find new friends, hook up with people across the world... and print everything at will.



And then... to add to the problem, some students will become impatient when the print job does not begin, and resubmit the same print request (sometimes nonacademic) several times, which all but the original end up in the recycle bin!



Waste- \$\$\$

Waste- \$\$\$\$

Waste- \$\$\$\$\$




Some students have come to believe that it is their right to print as much as they wish.




They no longer view the computer as a tool they use to complete their schoolwork. It has become an extension of their life (real and virtual). It is how they connect with their friends and with their world.

## In summary

- There was an urgent need to address this problem!
- Your input is valued and welcomed as we implement this responsible printing program.
- Changes will be made as we go through the pilot program in the spring semester.
- We will hold another forum in the spring to gain valuable input into how we can make this culture change - as student-friendly as possible while encouraging printing responsibility.


# What this means to YOU:

-  Implementing print management software
-  Self monitoring of your own individual printing
-  Decrease paper print waste that would otherwise cause undue financial constraints on students

-  Limit of 250 printed pages per semester at no charge
-  Cost of 4 cents per page after reaching max # allowed
-  Pilot program is starting in Jan. 2011



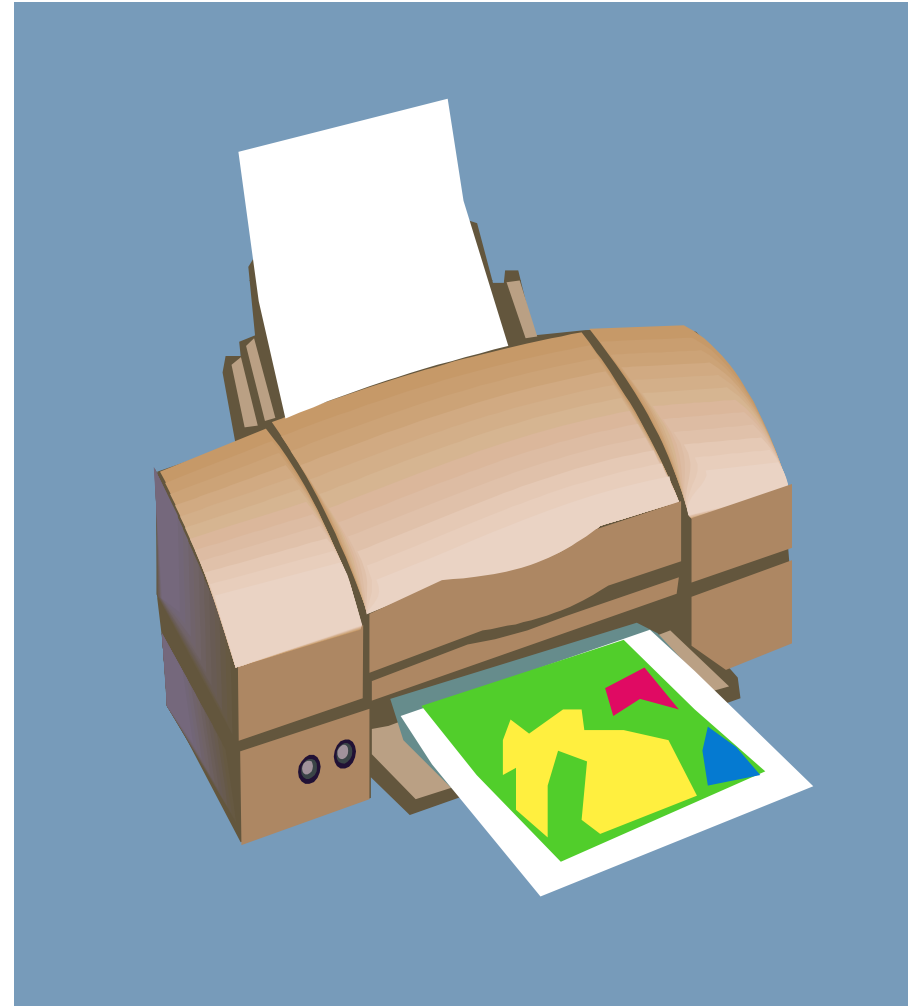
# Pilot Program

 Implementation of Student  
Print Solutions Pilot  
Program

 Cost of Printing

 Printing WASTE

 Going Green




# Pilot Locations


 **FINDLAY:** Library EC 152 (Common Lab)


 **ARROWHEAD:** ALC 143A (Common Lab)

 **THE SOURCE:** SR 115A (Common Lab)

 **TOLEDO:**

 CH 156, 211,

 AV 152, BH 257,

 FH 1129,

 LE 132 (Common Labs) Library

 HT 304 – 305

 EC 146- ( waiting to hear that EC 136 is confirmed )

# Timeline

- Pilot begins Spring semester (Jan. 2011)
- Full implementation should be in effect by Summer semester (June 2011)
- Please be aware that the Pilot areas will have the 250 free/.04 cents per copy after in effect as of the Jan. 10, 2011 start date.


# Questions?


- We have scheduled one hour for this meeting.
- We will try to take as many questions as possible in the time that is left.
- What will add real value is if you will please fill out the response sheet that was on your seat and leave it in the collection box as you exit the room.
- **Thank you for taking the time out of your day to come to this communication meeting!**


# Program Members

 Catherine Ford, Team Leader & Scribe Chair, Medical Imaging Department


 Elisa Huss-Hage, Team Member Professor, Teacher Education and Human Services Department


 Catherine Kelly-Lopez, Team Resource Manager Computer Labs, Information Technology Service

 Deborah Richey, Team Member Professor, English Department

 Laura Schuster, Team Member Instructor, Information Systems

 Susanne Schwarck, Team Member Associate Director, Financial Aid

 Thomas Sink, Team Member Dean, Library

 Thomas Perin, Champion/Trainer Executive Director, Organizational Performance and Accountability