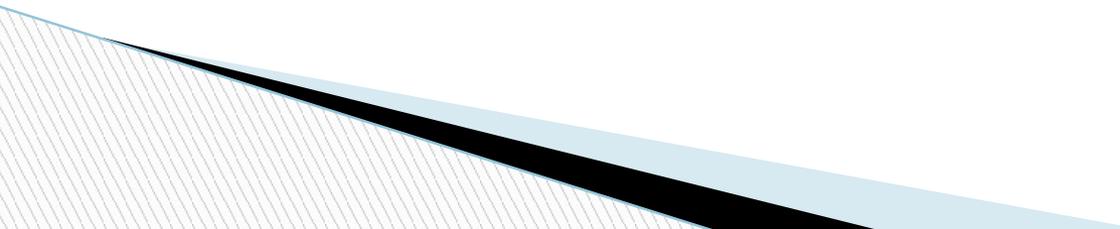


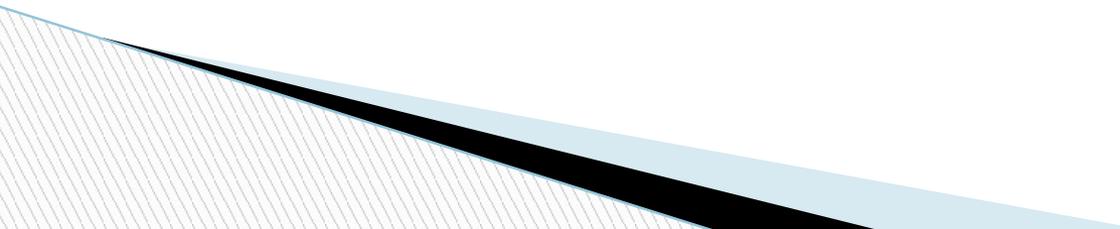
Preserving Your Institutional Repository in a Distributed Environment

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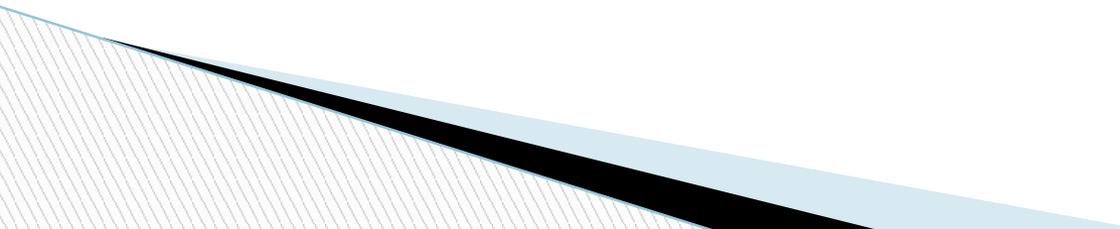
Areas of Discussion

- Preservation and the Institutional Repository
 - Why Preserve?
 - Methods of Preserving
 - What We Selected and Why
 - A Newcomers Perspective
- 

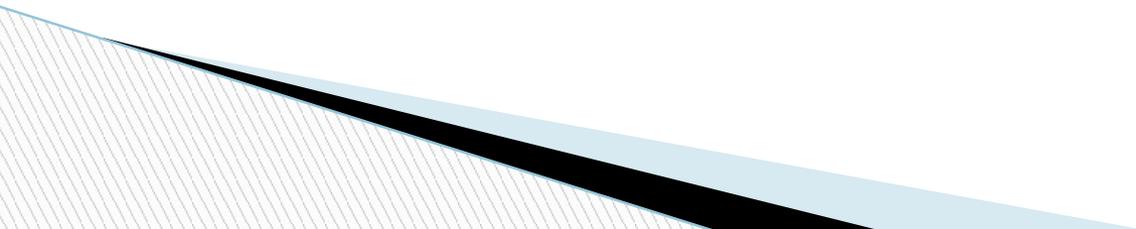
Preservation and the Institutional Repository

- How many people do some type of preservation at your institute?
 - How many do some type of digital preservation?
 - How many have an institutional repository?
- 

Why Have an Institutional Repository?

- For those who have an IR, what are some reasons for having one?
 - Share your work with researchers around the world without having to manage a server yourself
 - Links live in perpetuity so cited work never has broken links
 - Archive is secure, organized, and regularly backed-up
 - Archived work is migrated over time
- 

Why Preserve?



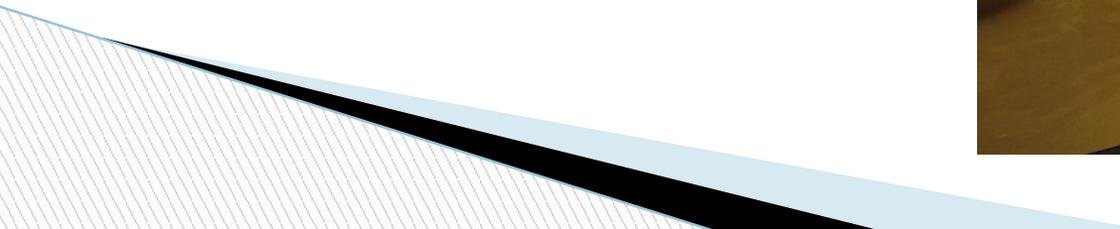
Just a Storm

- Tropical Storm Allison
- 5 days (June 5–9, 2001)
- 37 inches of rain



Just a Tropical Storm





Rice University Campus

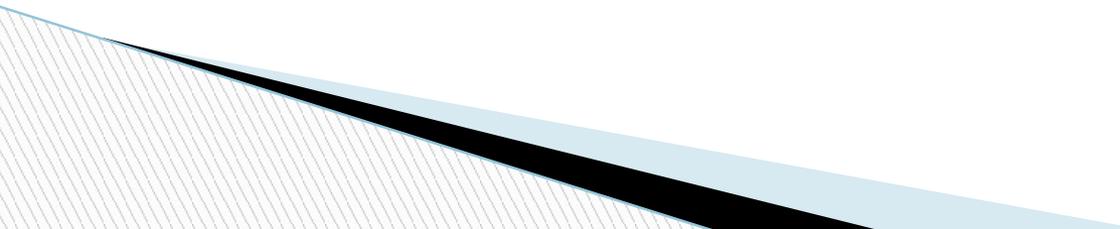


Houston's Medical Center

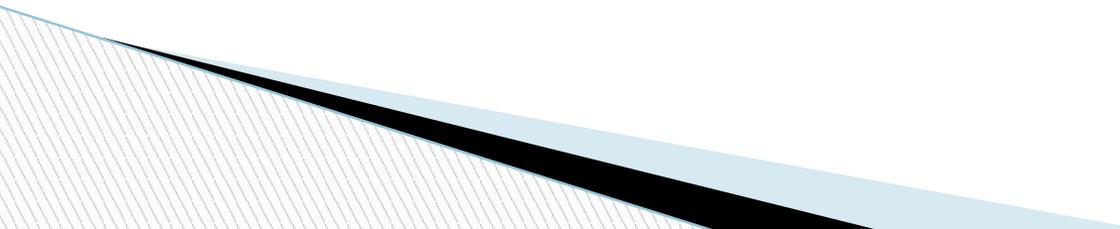
- 10 million gallons of water in basement UTHSC
- 5,000 research animals and cadavers lost
- Basement walls and doors crushed in
- \$2 billion in damage



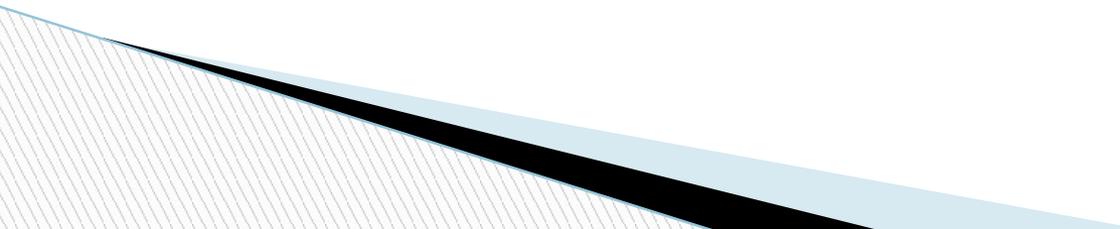
But I Don't Live Along the Coast...



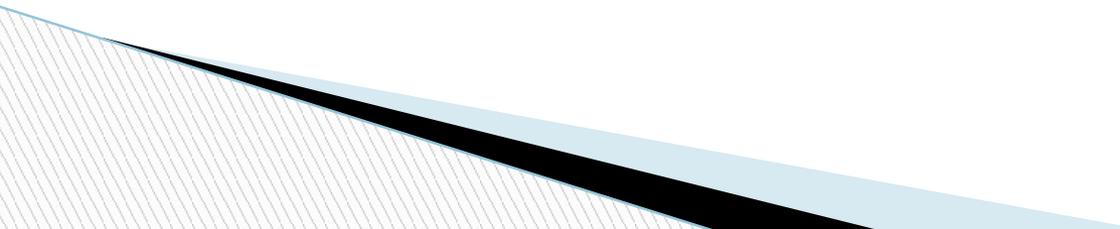
Natural Disasters

- Earthquakes
 - Hurricanes/Storms
 - Wildfires
 - Tornadoes
 - Blizzards/Avalanches
 - Tsunamis
 - Volcanic eruption
 - Mine subsidence
- 

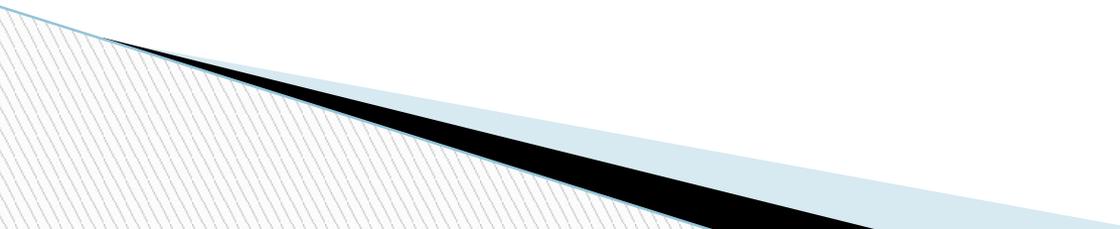
Current Methods of Preserving

- Stored to servers and backed up
 - Stored in IR and backed up
 - LOCKSS
 - CLOCKSS
 - GPO LOCKSS
 - MetaArchive Cooperative
- 

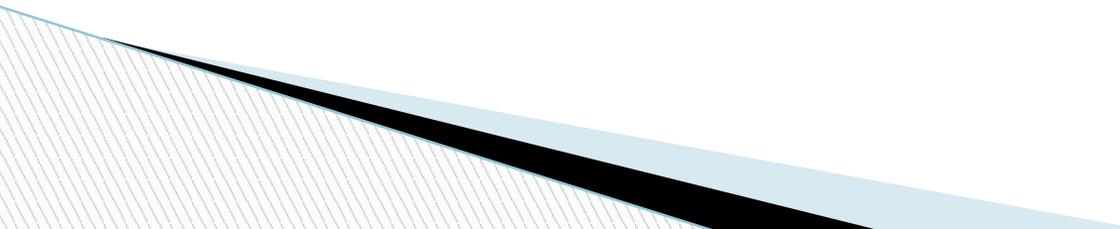
Preserving Our IR: What We Selected and Why

- MetaArchive Cooperative
 - Existing relationship w/Program Director
 - Already member of LOCKSS
 - Sounded intriguing, realistic, and cost effective
 - Distributed
- 

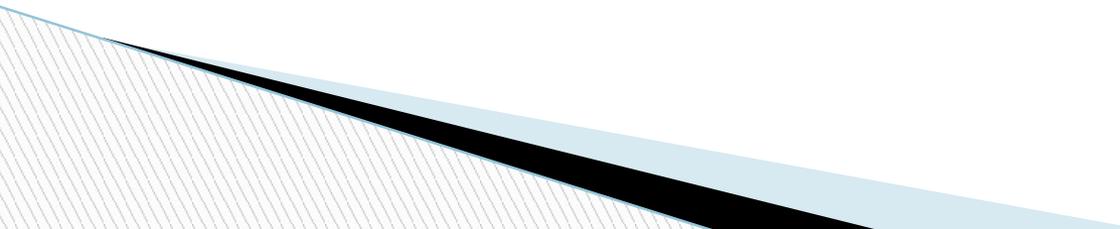
A Newcomers Perspective

- Definitely NOT plug and play
 - Been very slow (1 yr and counting) with a learning curve
 - Legal issues
 - Small community of users to date but growing
- 

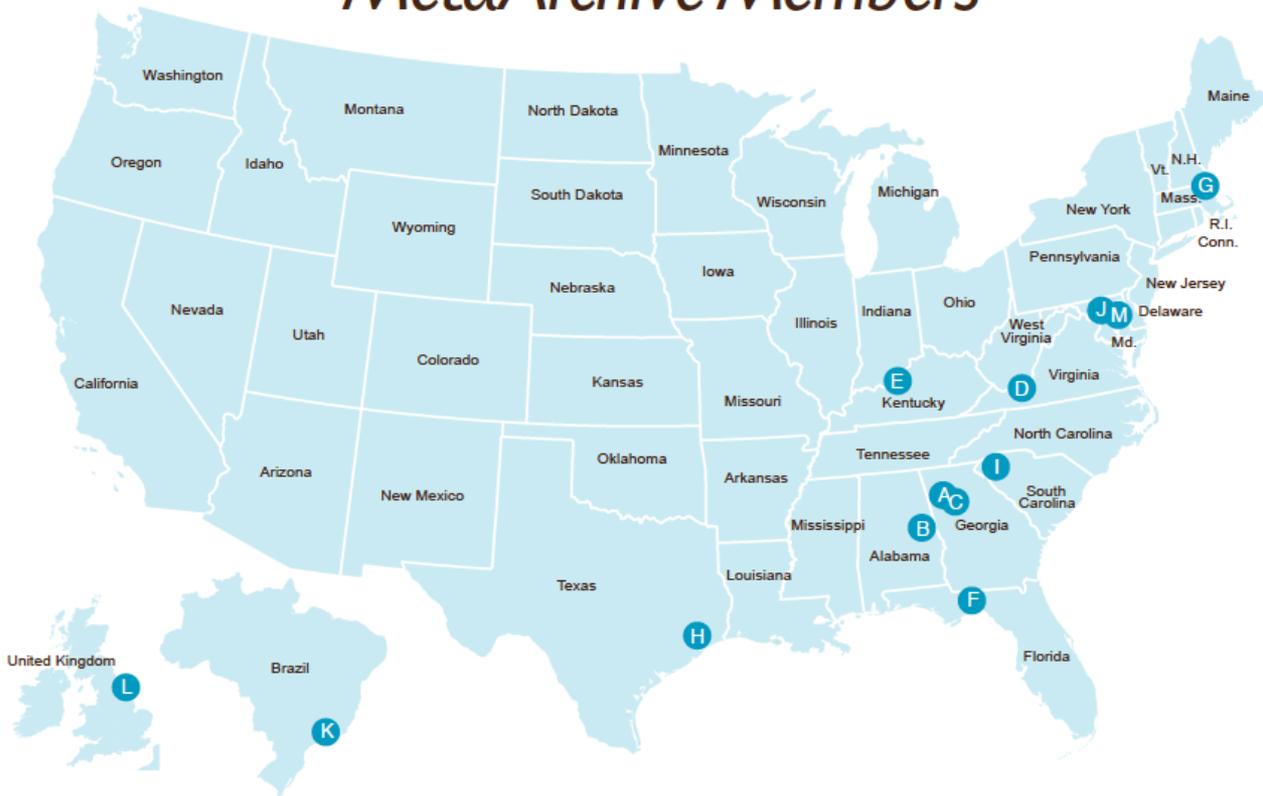
Newcomers Perspective (cont.)

- Issues harvesting other's data because of security features at their institution
 - Dspace site (Georgia Tech other Dspace user)
 - Issues with LOCKSS software
- 

Newcomers Perspective (cont.)

- Weekly phone calls give sense of community
 - MetaArchive very responsive and helpful
 - The community is growing and the concept is scalable
 - Worth the growing pains to be in at the beginning and molding the cooperative
- 

MetaArchive Members

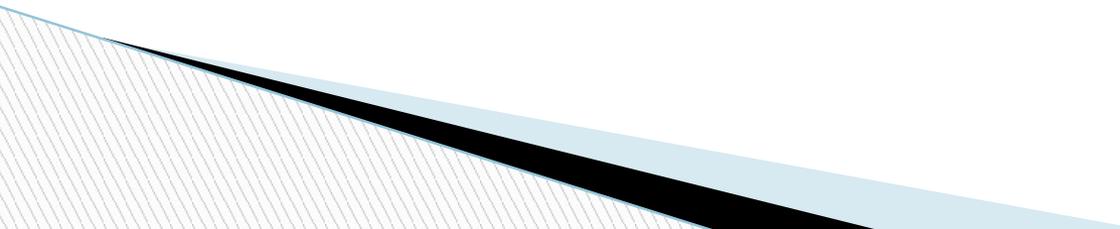


- A** Emory University, Atlanta, GA
- B** Auburn University, Auburn, AL
- C** Georgia Tech, Atlanta, GA
- D** Virginia Tech, Blacksburg, VA
- E** University of Louisville, Louisville, KY

- F** Florida State University, Tallahassee, FL
- G** Boston College, Boston, MA
- H** Rice University, Houston, TX
- I** Clemson University, Clemson, SC
- J** Folger Shakespeare Library, Washington, DC

- K** PUC, Rio De Janeiro, Brazil
- L** Hull University, Kingston Upon Hull, UK
- M** Library of Congress, Washington, DC

We Believe In It!!!



In Case You Need Reminders







Thank you!

