

Welcome the New Age of Information!



# North Carolina State Information



## **Formats**

- Printed Paper Documents
- CDs
- Microforms
- Databases
- Web Pages
- E-Mail
- Printed State Records

# North Carolina State Information



## 🌟 Sources

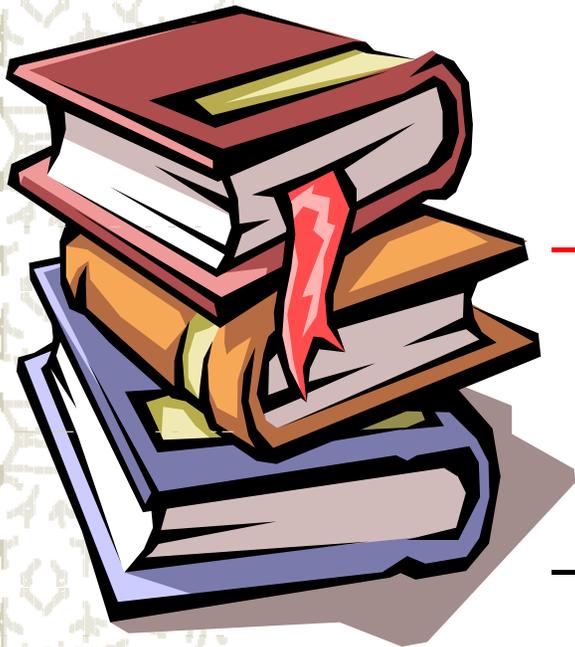
- Executive Branch
- Legislative Branch
- Judicial Branch
- Educational Institutions



# Dissemination of State Information

## ✿ Historically...

- Selected distribution to other state agencies, educational institutions, libraries, and organizations
- "By Request" basis to libraries, educational institutions, citizens, businesses
- N.C. State Documents Depository System (libraries)



# Dissemination of State Information

✿ Today...

– Traditional dissemination (tangible formats)

- Selected distribution
- By request
- N.C. State Depository System

– Internet/Web (intangible formats)

- Born digital
- Online versions of print documents
- Web interfaces to database information

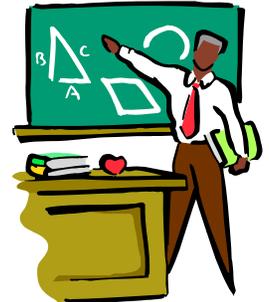


# N.C. State Depository System



✿ **Established:** 1987 by G.S. 125-11

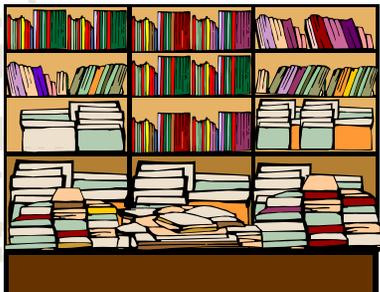
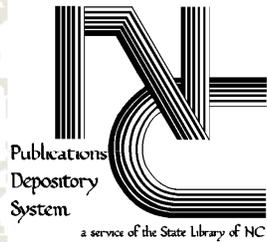
✿ **Purpose:** Enable citizens throughout North Carolina to have timely and easy access to current and historical publications of their state government.



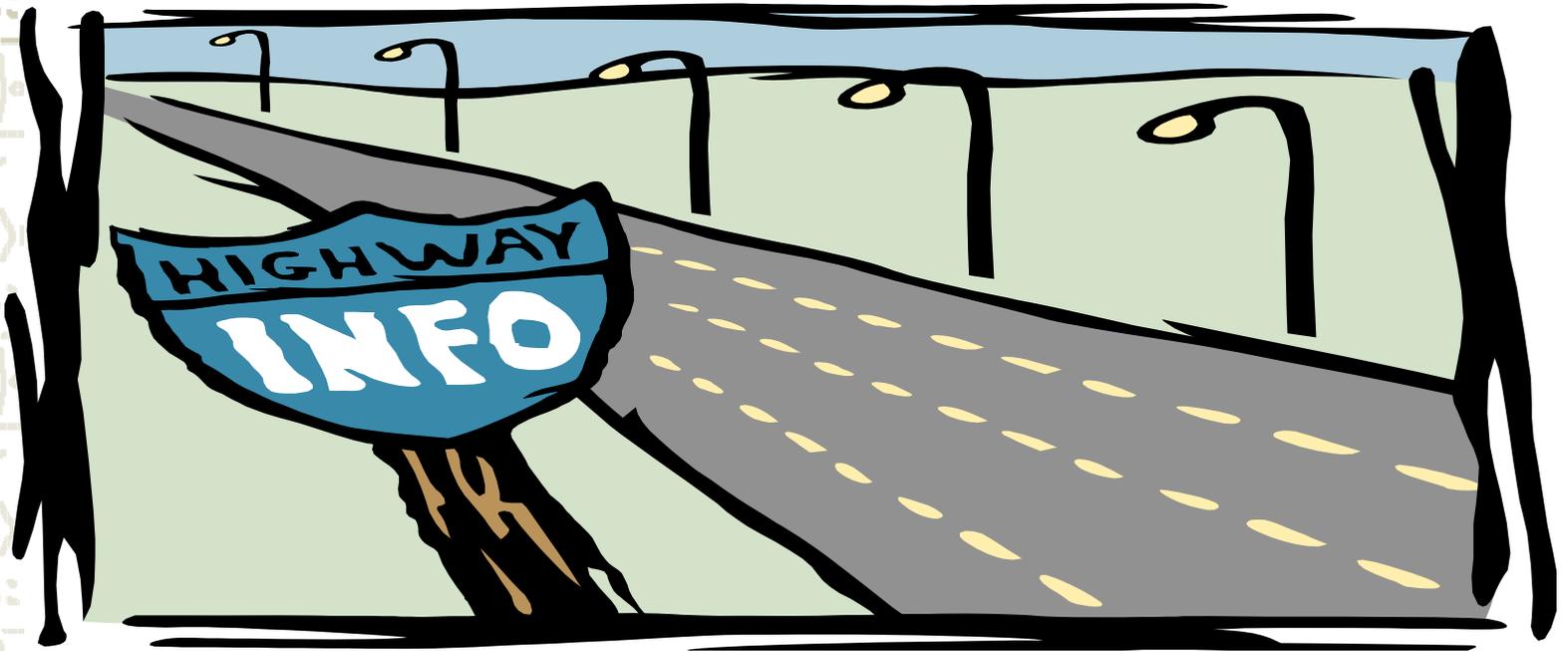
# N.C. State Depository System

## Function:

- State agencies send documents to the N.C. State Publications Clearinghouse (State Library)
- Clearinghouse Staff receives, catalogs, processes, and distributes documents to depository libraries across the state
- State Library established as the official, complete, and permanent depository for all State publications



# Dawn of the Information Age



- ✿ New technologies
- ✿ Information Super Highway
- ✿ Raised expectations for access to information

# The Internet Connection-1990s

✿ State Agencies and Institutions begin to provide...

- **Desktop access** to state government information (HTML pages)
- **Digital versions of state publications**
- **Web interfaces** for searching and extracting database information



# More Changes in 21<sup>st</sup> Century

✿ **New technologies** provide **efficiencies** in data and information production and dissemination

✿ **State Budget cuts** – encourage/require state agencies to reduce printing budgets and publish digitally



# The Internet Connection – 21<sup>st</sup> C.



- ✿ State agencies and institutions begin disseminating information in digital formats only

**“BORN DIGITAL”**

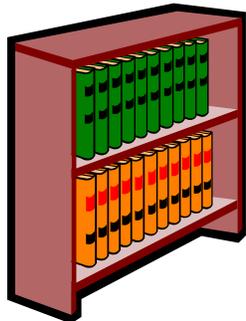
state information is born!

# Advantages of Born Digital Info



- ✦ **Broader dissemination** of state information
- ✦ **Broader access** to state information
- ✦ **Easier to access** and share info
- ✦ **More timely dissemination** of information

# Advantages of Born Digital Info



- ✿ **Cost efficiencies** for state government
- ✿ **State data** now accessible from the desktop for customized reports, etc.
- ✿ **Less shelf space and real estate needed** in libraries and offices to house printed documents!

So, is this good news?



Hmmm.....

Let's see...

# For the most part, "YES!"



- ✿ **Users are happy** to have desktop access to timely state data and information
- ✿ **Libraries** can expand their state information resources without adding additional shelving
- ✿ **Librarians** have new information tools and resources at their fingertips!

And, for the Depository System?



# Depository System Statistics

- 🌟 **New Titles** (printed monographs and serials) received, cataloged, and distributed to libraries through the N.C. State Depository System – **Publications Clearinghouse**

1997

819 new titles

2002

475 new titles

Decrease in # titles

344

% change →

**42% fewer titles**

# State Library Permanent Collection

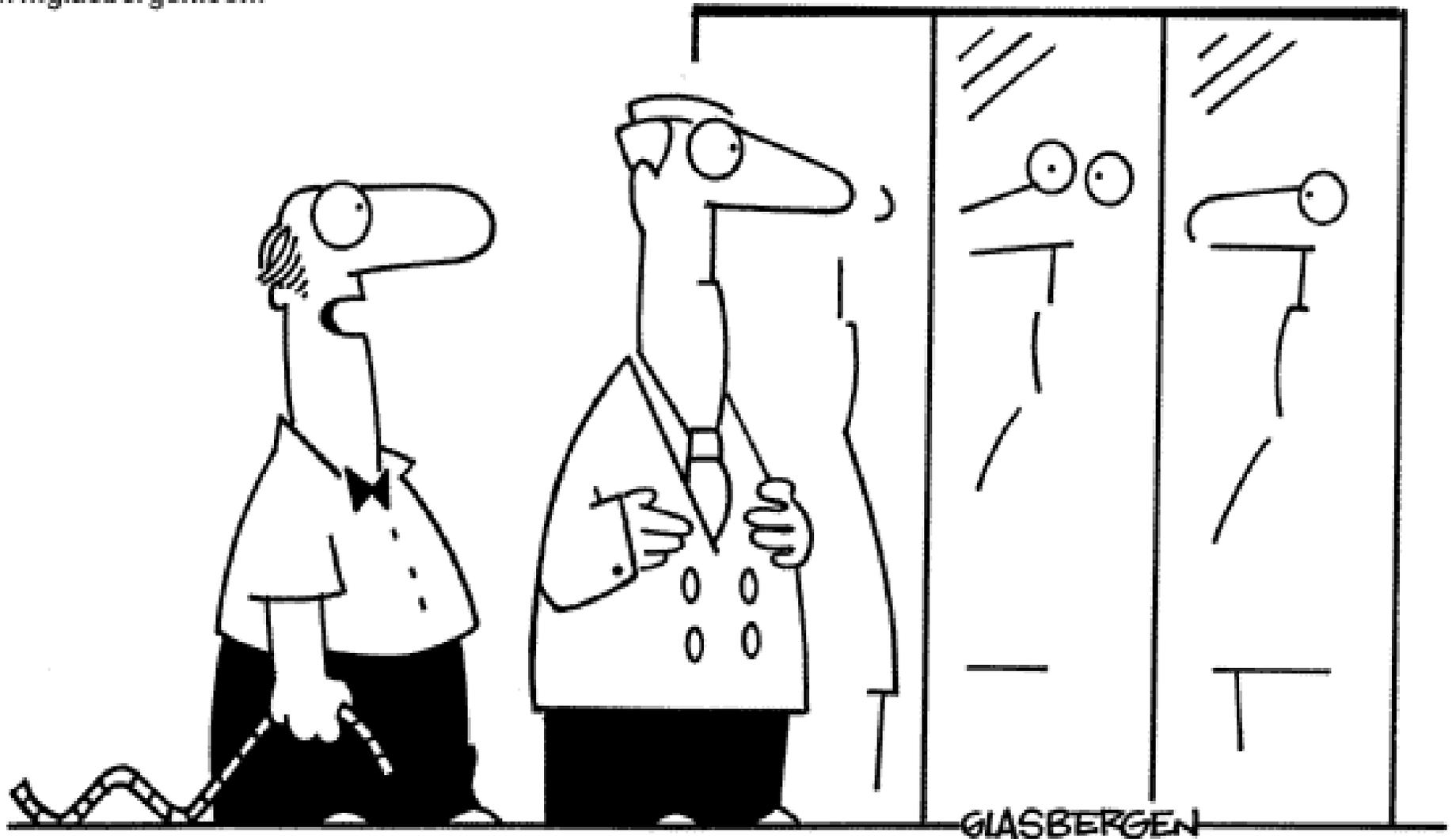
- New monographs** and **new serials issues** (printed docs) added to the **State Documents Collection** of the State Library

## Monographs & Serials Issues

1997	955*
2002	<u>548</u>
Decrease in # Items added	<b>407*</b>

\*1997 estimates based on avg. per month

Copyright © 2001 Randy Glasbergen.  
www.glasbergen.com



**"It's the latest thing...20% wool and 80% digital."**

Copyright 2000 by Randy Glasbergen.  
www.glasbergen.com



"OUR COMPETITION LAUNCHED THEIR WEB SITE, STOLE ALL  
OF OUR CUSTOMERS AND PUT US OUT OF BUSINESS  
WHILE YOU WERE IN THE JOHN."

# So, where exactly is the Information?



- 🐜 Does it still exist?
- 🐜 Who knows?
- 🐜 How do we find out?
- 🐜 Is it on the Web?
- 🐜 Where is it on the Web?
- 🐜 Will it be there tomorrow?
- 🐜 Can we print it out?
- 🐜 Can we still get it in print?

# New Challenges Abound...



🐝 **G.S. 125-11** (Depository System) is still in effect but does not specifically address digital information formats and require agencies to submit tangible equivalents to the Clearinghouse

🐝 **State Publications Clearinghouse** is really no longer the “central distribution center” for all state documents – just those in tangible formats

# Challenges...



✦ **No state government policy** or regulations exist for print vs. digital production and dissemination of state information

✦ **No centralized point of control** – each agency or institution makes its own decision about publication formats and dissemination

# Challenges...

- 
- ❗ **No official standards** have been adopted for digital formats and publishing in state government
  - ❗ **No state government policies or standards** exist to ensure the preservation and continued access to historical born digital state information

© 2000 Randy Glasbergen.  
www.glasbergen.com



**"We rarely back up our data. We'd rather not keep a permanent record of everything that goes wrong around here!"**

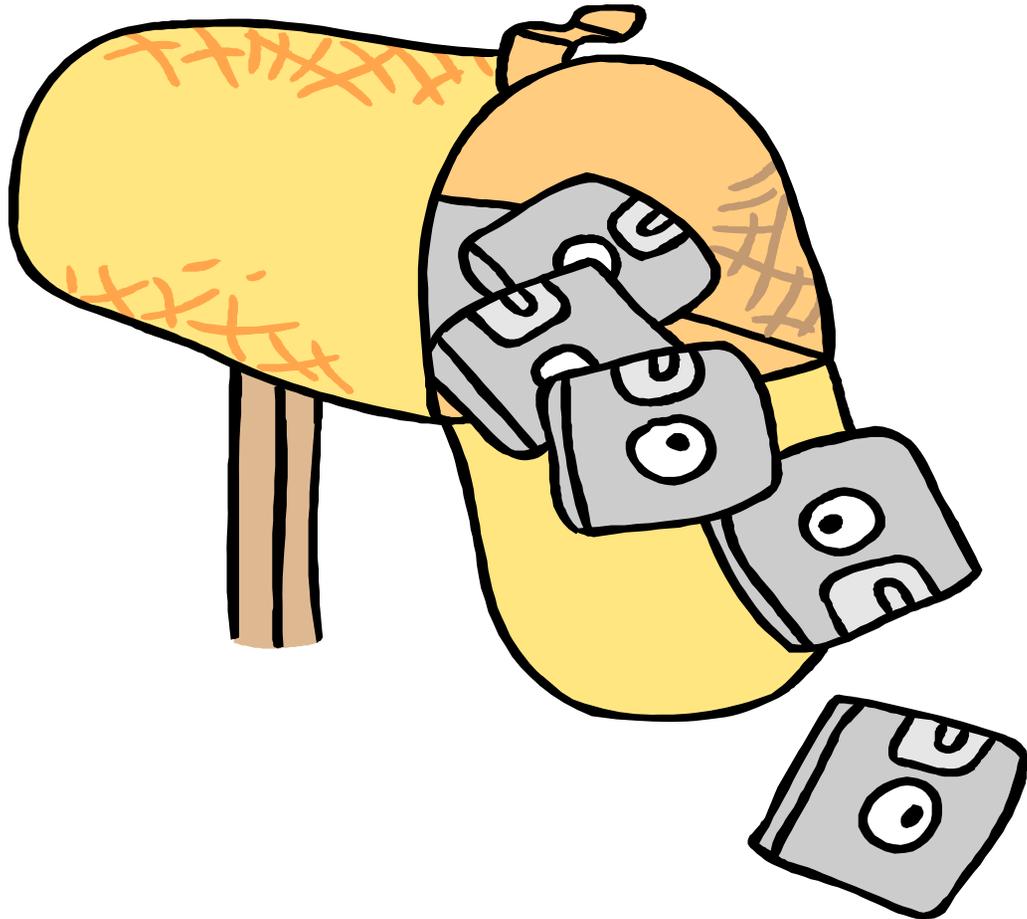


**“That foul smell is coming from your computer.  
You’ve got some old data in there that’s gone bad.”**

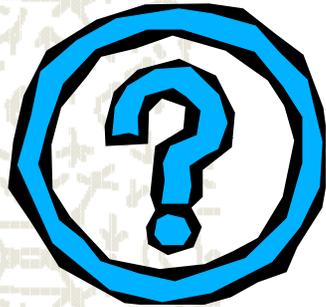
Are we at the mercy of...



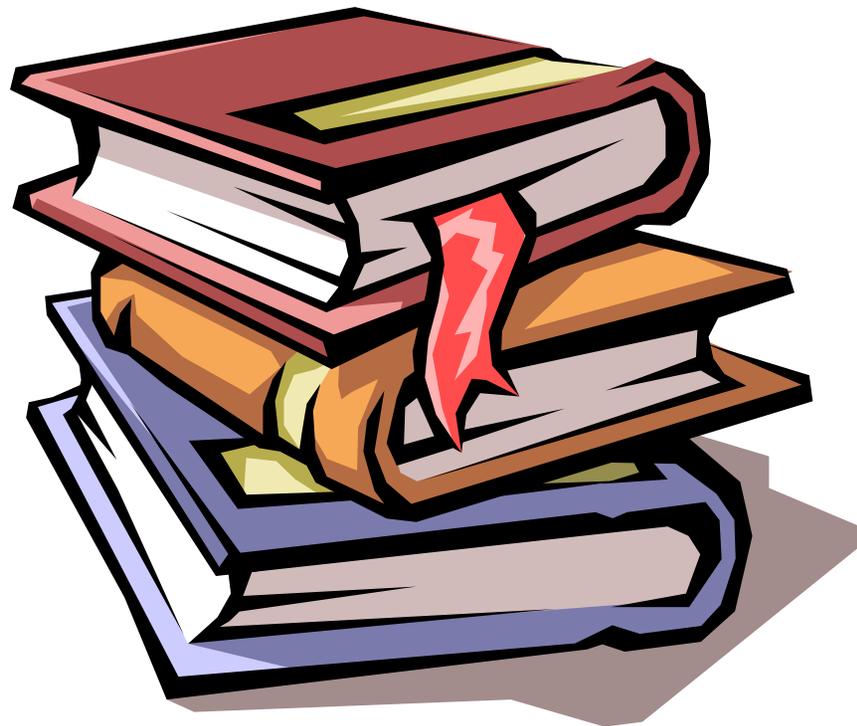
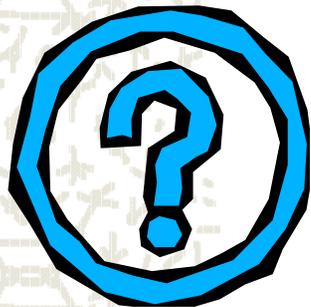
How do we meet these challenges?



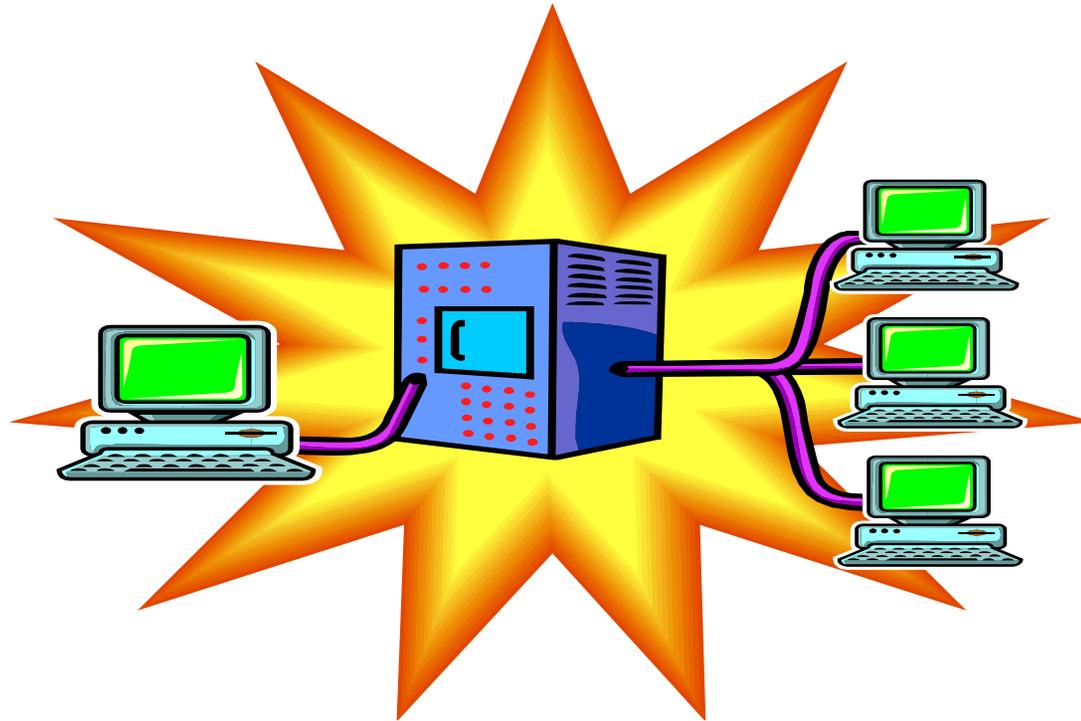
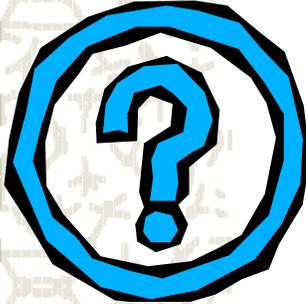
Or...



Or...



Or...



# Access to State Government Information

## ☀ **Statewide Leadership Project**

☀ **3-year Initiative** to ensure continued public access to current and historical state information in ALL formats

- Managed by the **State Library**
- Funded by **LSTA grant \$\$\$**



# Advisory Group

## ✿ Advisory Group of Stakeholders

- State Agency personnel
- Librarians
- State Data Center
- Archivists/Records Mgt.
- End-Users



# Phase 1 – Research & Discovery

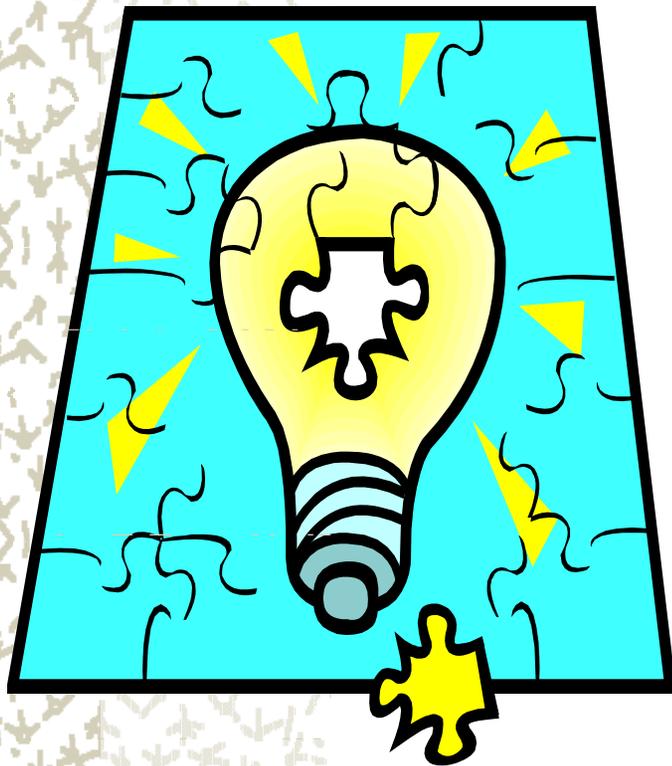


🔍 Research

🔍 Discovery

🔍 Education

## Phase 2 – Solutions Development



- ✦ **Expand Advisory Group**
- ✦ **Determine possible solutions**

# Phase 3 - Recommendations



☀ Recommendations

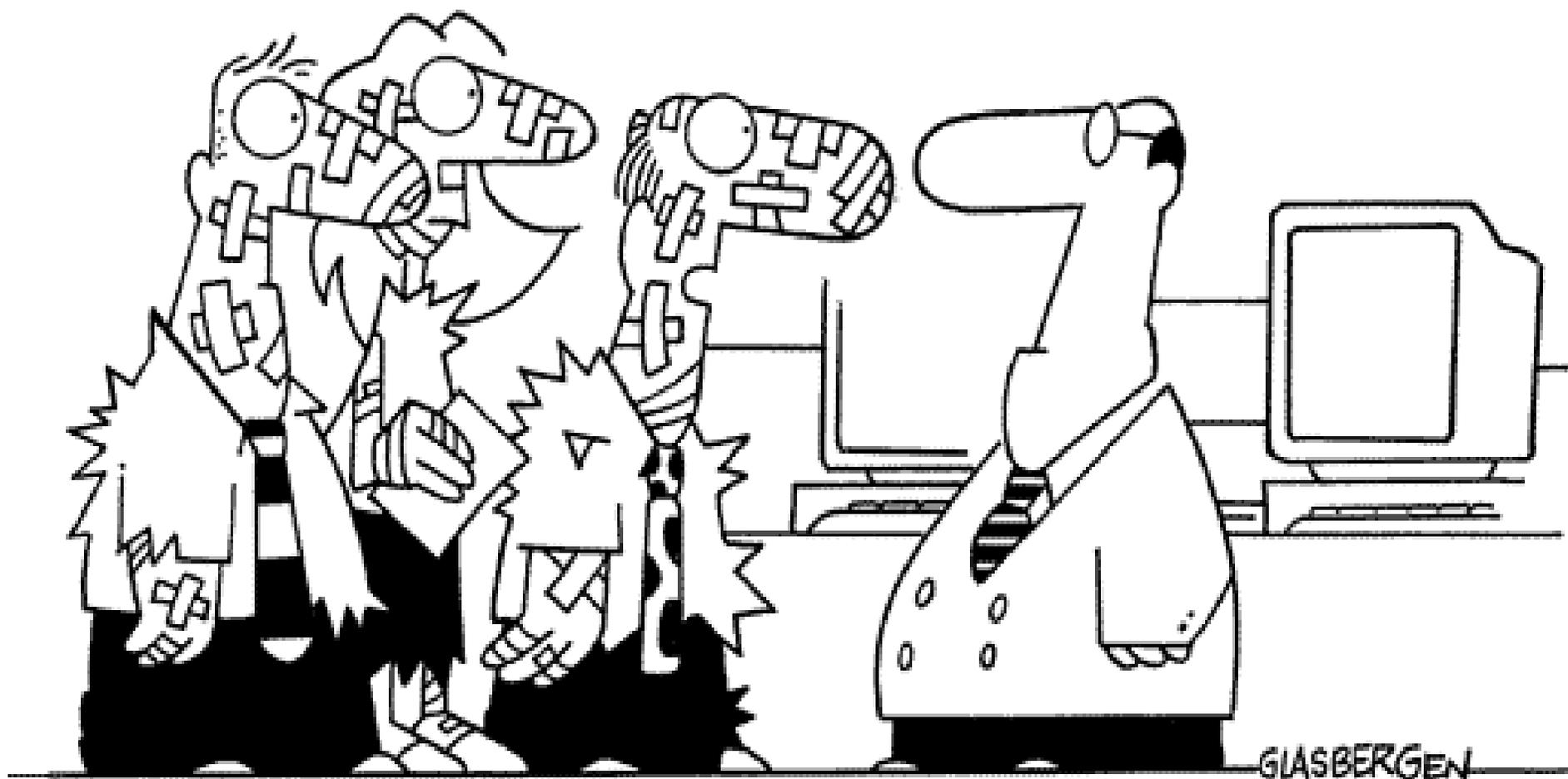
☀ Implementation



**“This project is extremely important, but it has no budget, no guidelines, no support staff and it’s due tomorrow morning. At last, here’s your chance to really impress everyone!”**

**HELP**

**WANTED**



**“Frankly sir, we’re tired of being on the cutting edge of technology.”**