

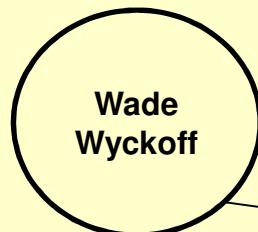


# Maps, Data and GIS: Overview and Referrals

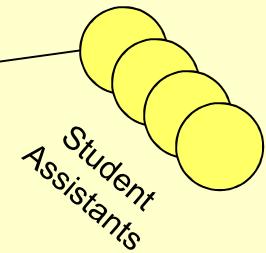
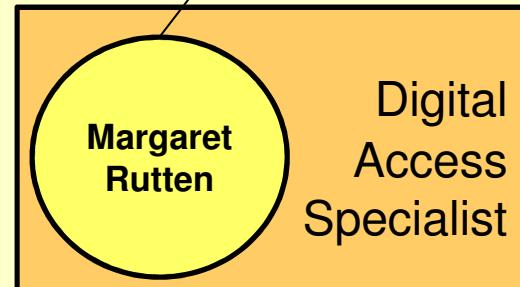
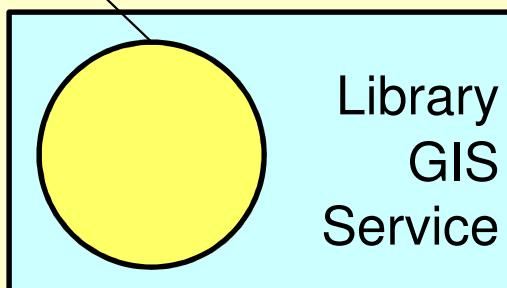
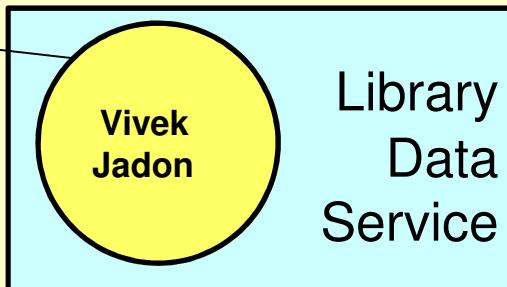
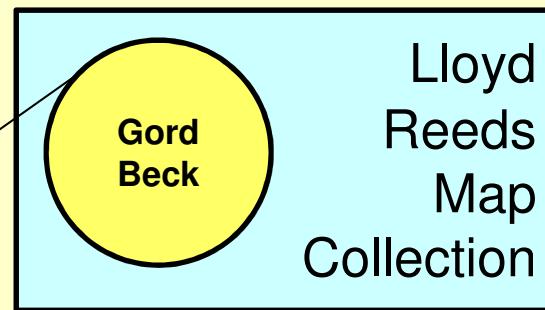
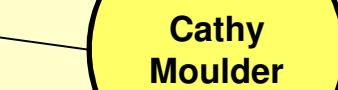
Blended Services Training  
July 2010

# Maps, Data and GIS

AUL, Collections



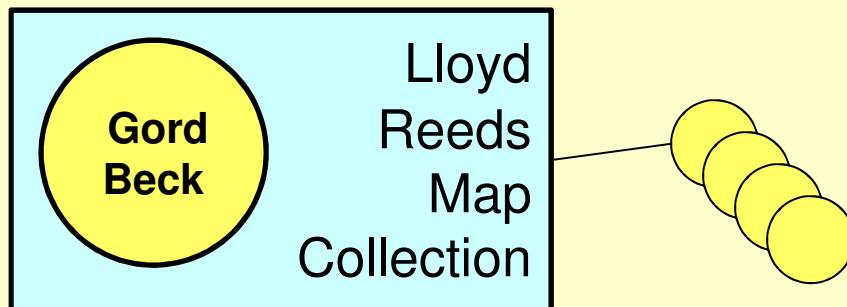
Director of Library Services,  
Maps, Data and GIS



# Lloyd Reeds Map Collection

## Role of the Map Specialist

- Manage collections and daily operations of the Map Collection
- Provide reference services for maps and other geographic info
- Teach map skills sessions
- Supervise student assistants



# Lloyd Reeds Map Collection

## What's in This Collection

- 130,000 maps
- 4,000 atlases
- air photos and satellite images
- combination of paper & digital formats
- mostly visual information, very few books and journals
- Hamilton collection

# Lloyd Reeds Map Collection

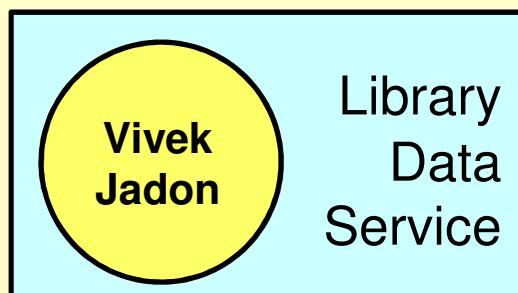
## When to Refer to Gord (or Margaret)?

- Questions about maps, air photos, any kind of geographic information
- Virtual globes (like Google Earth) and other internet resources
- Course assignments using maps and other kinds of geographic information
- Questions about Hamilton history, photographs, city directories

# Library Data Service

## Role of the Data Specialist

- Manage collections and daily operations of the Library Data Service
- Provide reference services for numeric data & statistics and statistical software
- Teach sessions about data and statistics



# Library Data Service

## What's in This Collection

- Computer files of numeric data and statistics from Statistics Canada (DLI), ICPSR, other government agencies
- Access to numeric data software (like SPSS and SAS) in the Gateway Data/GIS Lab

# Library Data Service

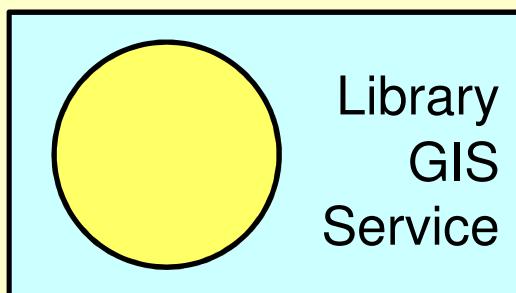
## When to Refer to Vivek?

- Questions about how to find statistics and data
- Questions about how to use statistics or statistical software (like E-Stat and Odesi)
- Course assignments using statistics or data

# Library GIS Service

## Role of the GIS Librarian

- Manage collections and daily operations of the Library GIS Service
- Provide reference services for geospatial data and GIS software
- Liaison and teaching role for GIS, all depts



# Library GIS Service

## What's in This Collection

- Computer files of geospatial data, from many government and commercial agencies, used in GIS software to make maps and analyse trends and distributions
- Access to GIS software (like ArcGIS and ArcView) in the Gateway Data/GIS Lab

# Library GIS Service

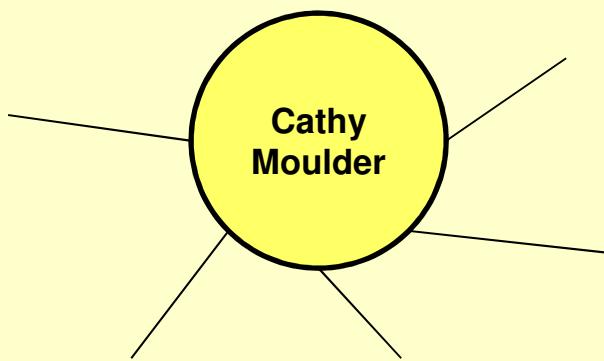
## When to Refer to the GIS Librarian

- Questions about how to make a map
- Questions about how to use GIS software
- Course assignments using GIS

# Maps, Data and GIS

## Director's Role

- Oversee, develop collections and staff
- Provide backup to reference services for maps and geospatial data, GIS software, numeric data
- Liaison role for Geography and Earth Sciences, Environmental Science
- Etc...



# Maps, Data and GIS

## When to Refer to Cathy?

- Questions about course assignments in Geography, Earth Sciences, Environmental Science or GIS
- Questions from faculty re Liaison
- Reference questions or consultation requests about GIS, geography, geology, environmental science
- Reference questions when you can't reach one of the others



# Library web resources

- Collections
  - Data & Statistics
  - Maps/GIS
- Research
  - Subject guides
  - Course guides



# Preferred referral method = email (not IM please)

mapref @ mcmaster.ca

libdata @ mcmaster.ca

libgis @ mcmaster.ca



If in doubt, give us a call...

Cathy x21573

Gord and Margaret x24745

Vivek x23848