

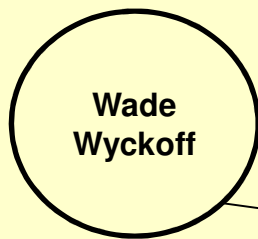


Maps, Data and GIS: Overview and Referrals

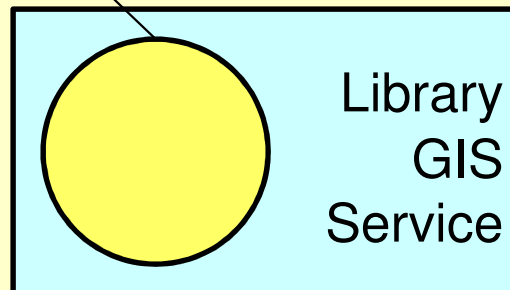
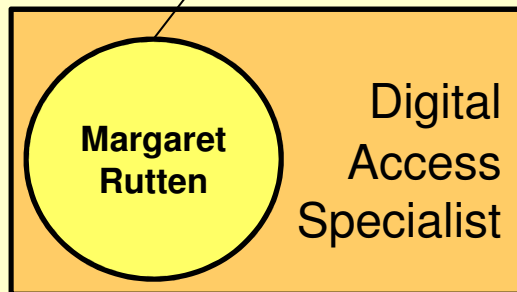
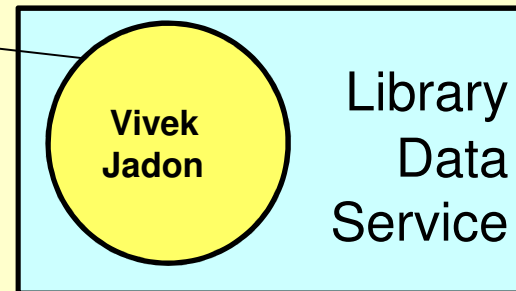
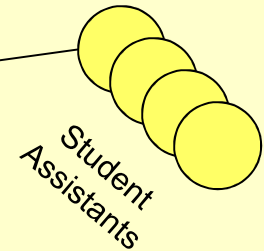
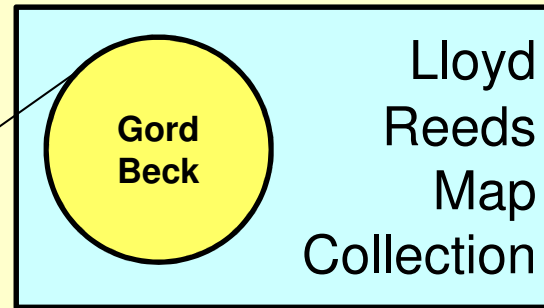
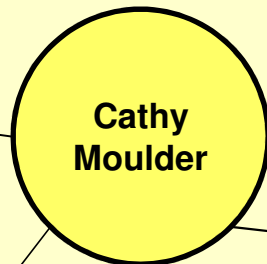
Blended Services Training
July 2010

Maps, Data and GIS

AUL, Collections



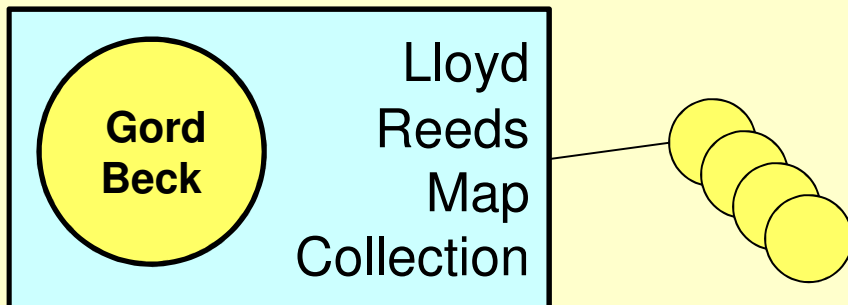
Director of Library Services,
Maps, Data and GIS



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

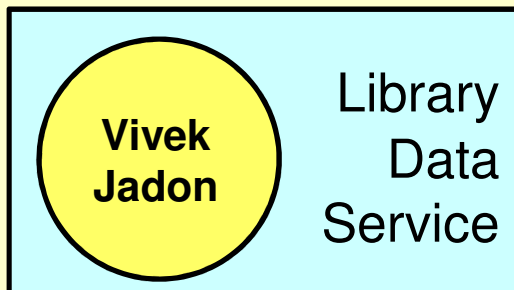
When to Refer to Gord (or Margaret)?

- 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

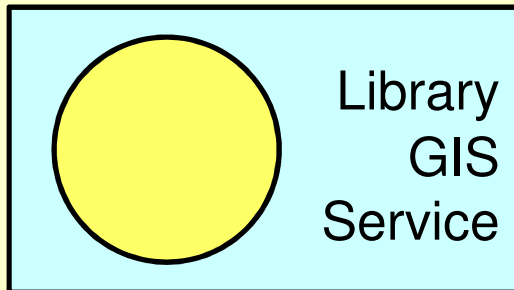
When to Refer to Vivek?

- 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

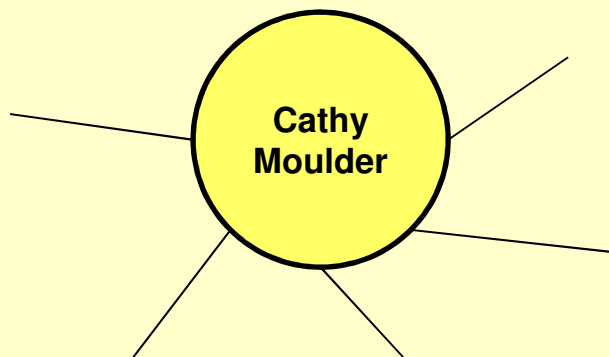
When to Refer to the GIS Librarian

- 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