



*Atmospheric Science  
Librarianship 101*

Collection Development  
Atmospheric Sciences

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GULF COAST  
LIBRARY  
LONG BEACH, MS

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# ASSESSING CURRENT HOLDINGS

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- Find relevant Library Of Congress Classification letters

<https://www.loc.gov/catdir/cpsol/lcco/>

- What areas include atmospheric sciences?

# LOC ATMOSPHERIC SCIENCES LOCATIONS

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- G
  - GE (environmental sciences)
  - GF (human ecology, anthropology)
- QE (geology)
- Look within each subclass
  - may need to divide call numbers up for larger collections

# COLLECTING DATA

- Export/extract sets of call numbers
- Southern Miss Libraries uses Alma

The screenshot shows the Alma search interface with the following search criteria:

- Search in: Physical items
- Zone: Institution (selected)
- Criteria 1: Holdings: Permanent call n > GE
- Criteria 2: AND OR Permanent call nu < GN
- Criteria 3: AND OR Permanent call nu Equals Library of Congress classifi
- Criteria 4: AND OR Library (Holdings) Equals Gulf Coast Library

Buttons: Clear form, Search

# USING/ADDING DATA

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- Call numbers, title and more extracted to Excel Sheet
- Add relevant collection development columns
  - Organize data however it best fits your style/needs
- Any subclasses weak or missing? (collection needs)
  - GE1-350 Environmental sciences
  - GE70-90 Environmental education
  - GE170-190 Environmental policy
  - GE195-199 Environmentalism. Green movement
  - GE300-350 Environmental management

# ASSESSING IDENTIFIED WORKS

Head to the Stacks! (Some start this way)

- Pull selected works
- Assess physical condition (may find others in need of repair)
  - Great time to peruse this entire area

Determine if a classic/important work to the field

- Faculty can be awesome for this (might look at books)
- Email select/all subject faculty
  - Need for an updated version?

# DESELECTION

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Things to think about:

Fill out deselection form

Deliver to Collections  
Management/follow  
library protocol

What gap, if any left

Typical allocation to this  
area



# ADDING TO COLLECTIONS

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- Receive allocations for fiscal year
  - Determine if funds are appropriate
  - Reallocate with Collections Management if needed
    - Large deselection previously?
- Advise faculty (email, attend department meetings)

# ORDERING PROCESS

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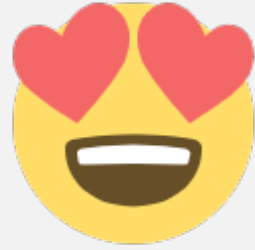
- Prior to 2020–21 library used different ordering process
- 2019–2020 I created online faculty ordering sheets
  - Cut down on emailing system
- 2020–2021 I worked with Technical Services to revise ordering system (work in progress)

# BENEFITS OF NEW ORDERING SYSTEM

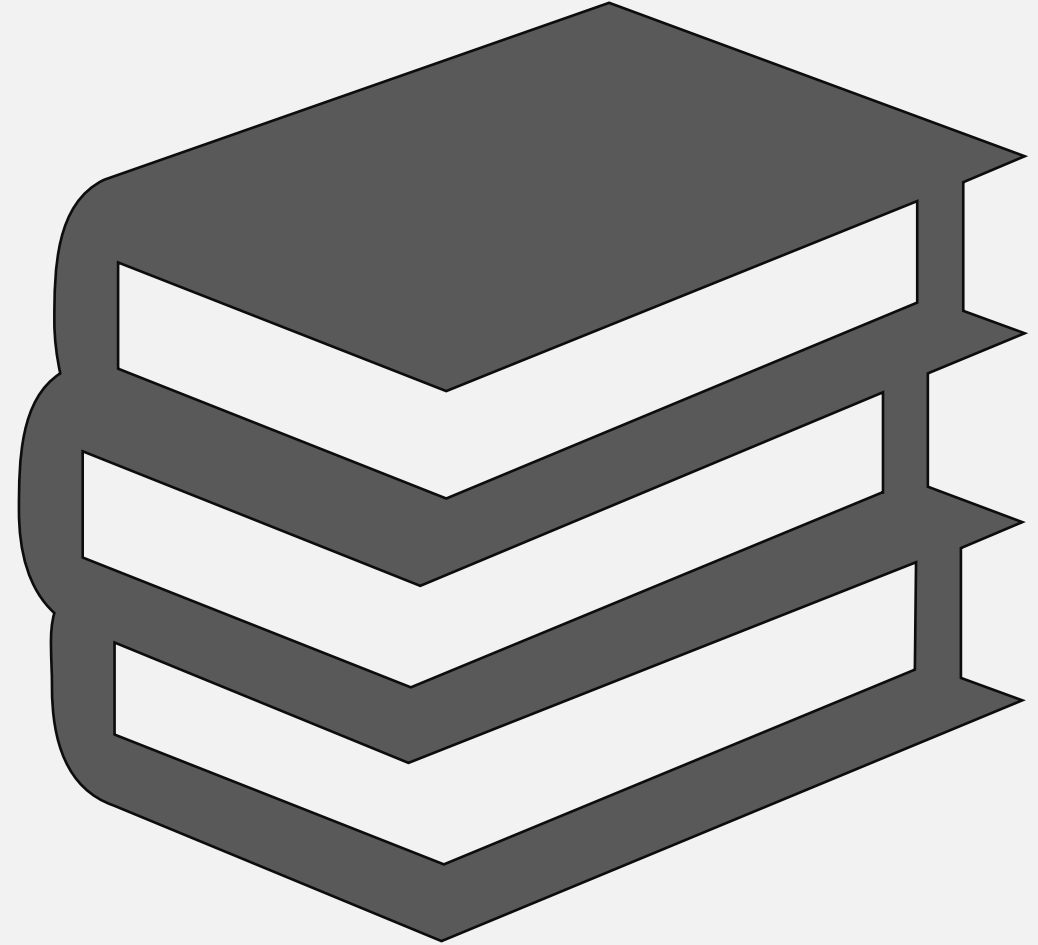
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- Order sheets with allocations shared between all Research Services Librarians
  - Helps eliminate duplication
- Technical Services orders and updates from the same sheet
- Eliminated email ordering system

# ORDERS ARRIVE



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- Collections Management notifies librarians when items arrive
    - eBooks are much different
  - Check to ensure they appear in Seymour
    - Send faculty short list with Seymour permalink, location and call numbers



# QUESTIONS??????

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Thank you for attending!!!