



You want me to select for WHAT? Getting started in a new subject area

Virginia Kay “Ginger” Williams

An ALCTS Webinar

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Sports? Well,
my dad likes
football....

Law? At least I
know something
about that! But
what do other
people want to
know?



I didn't know
there was more
than one kind of
engineering!

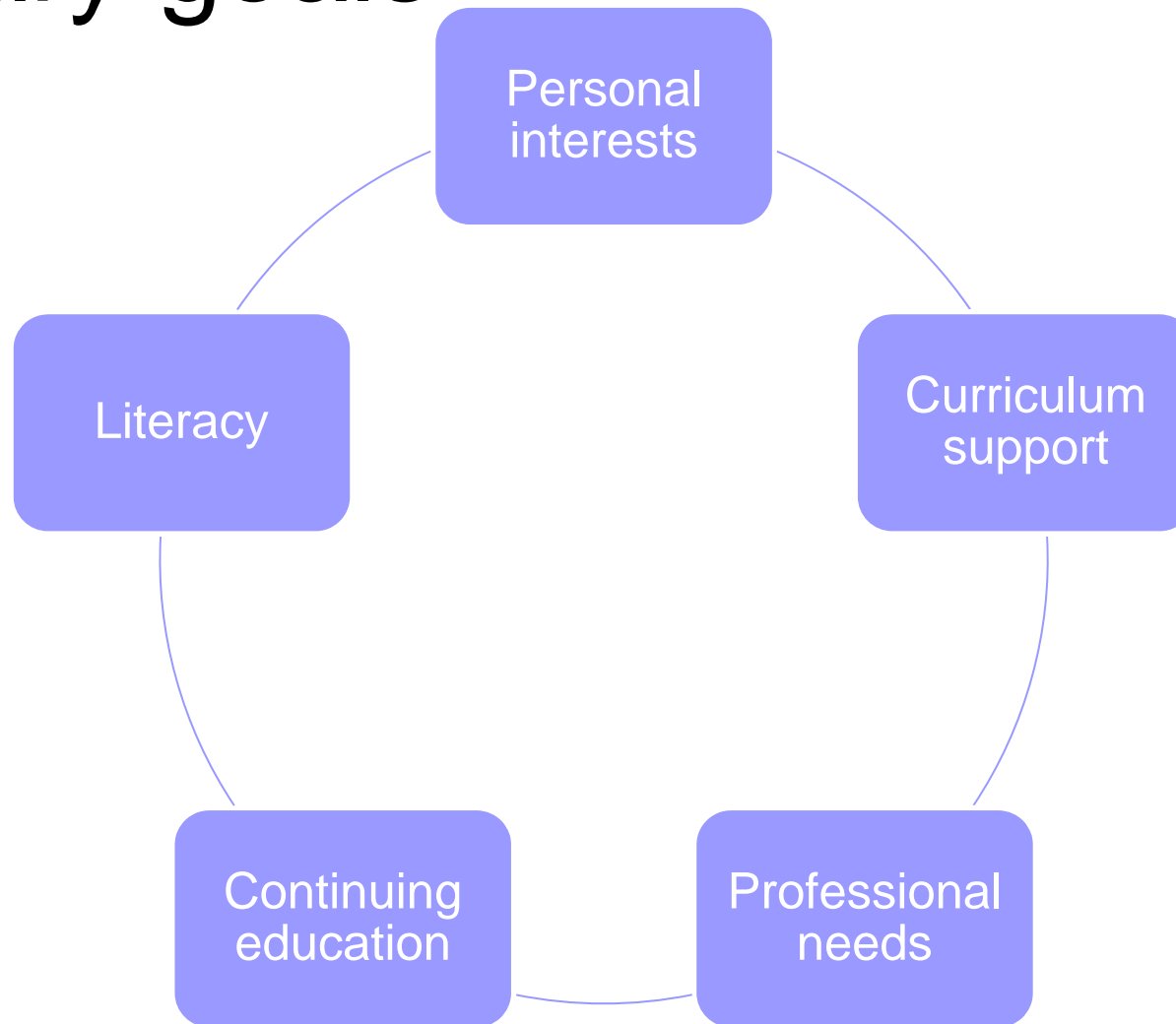
Start with questions

- Who will use these materials? For what?
- What do we have? What's being used?
What do people want that we don't have?
- What are the major concepts in this subject?
- How do I find new materials? Who are the major publishers?

Check for existing information

- Collection development policies
- Assessment and survey results
- Standing orders, continuations, subscriptions
- Approval plan profiles
- Circulation/usage statistics
- Interlibrary loan / missing items requests

Library goals



User characteristics

■ Public

- U.S. Census Bureau (zip code search)
- Chamber of commerce
- Phone book, newspaper

■ College

- Admissions / Institutional Research Office
- College website
- Catalog and recruiting materials

Collection use / unmet needs

■ Collection use

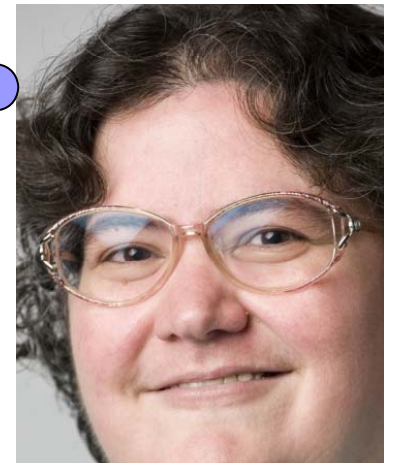
- Circulation & usage statistics
- In-house use / Browsing statistics

■ Unmet needs

- Interlibrary loan requests
- Missing materials
- Waiting or hold lists



Ok, so our primary goal is to support the curriculum and faculty research needs. But I still don't know the difference between industrial and mechanical engineering!



Mechanical engineering

- Thermodynamics
- Fluid mechanics
- Heat transfer, conduction, convection, HVAC systems
- Vibration, Acoustics
- Fatigue, Fracture, Plasticity
- Robotics
- Polymeric Composites
- Finite element analysis

Industrial engineering

- Ergonomics, work space design, safety engineering
- Operations research
- Production, inventory models
- Quality control
- Lean Sigma Six, supply chain
- Machining
- Optimization



CD Policy Examples

- Wichita State University

- http://library.wichita.edu/coldev/subjectpolicie_salpha.htm

- Campbell County Public Library (rural WY)

- <http://ccpls.org/coldev/>

LC Classes – GV 1-1198



Recreation. Leisure

Recreation leadership. Administration of
Recreational areas and facilities. Recreat
Outdoor life. Outdoor recreation

Camping

Farm vacations, dude ranches, etc

Hiking. Pedestrian tours

Mountaineering

Orienteering. Wilderness survival

Caving. Spelunking

Physical education and training

School and college athletics. Intramu
and interscholastic athletics

Physical education facilities. Sports f
Including gymnasiums, athleti
playgrounds, etc.

Physical measurements. Physical test

Nudism. Sunbathing

Gymnastics. Gymnastic exercises

Including calisthenics, heavy EXERCISE:
acrobatics, etc.

Sports

Coaching

Athletic contests. Sports events

Professionalism in sports. Professional sports

Umpires. Sports officiating

Athletic and sporting goods, supplies, etc.

Air sports: Airplane flying, kiteflying, bungee :

Water sports: Canoeing, sailing, yachting, scul
diving, etc.

Winter sports: Ice hockey, skiing, bobsledding
snowmobiling, etc.

Ball games: Baseball, football, golf, etc.

Automobile travel. Motoring. Automobile rac

Cycling. Bicycling. Motorcycling

Track and field athletics

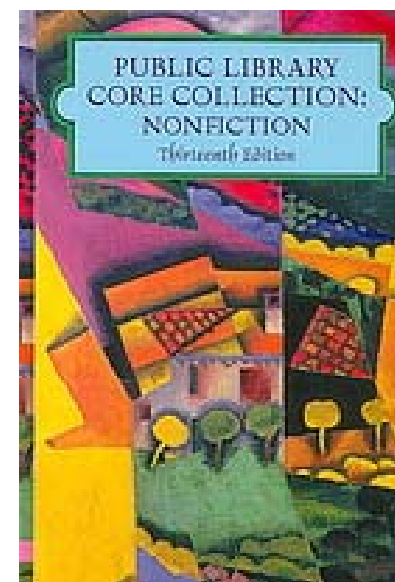
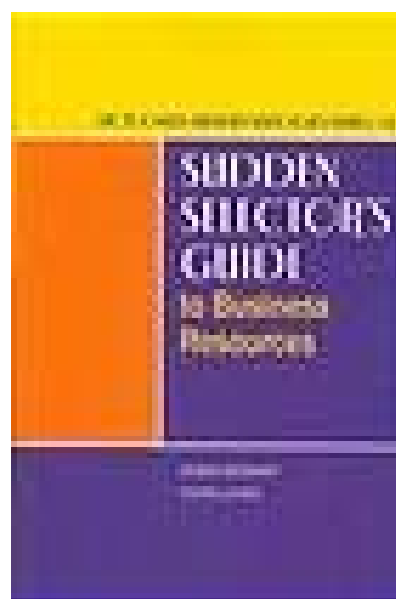
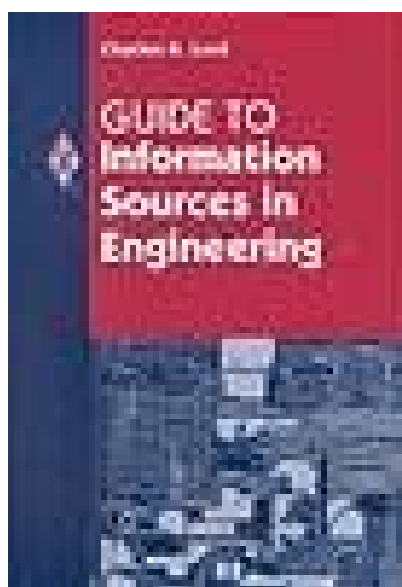
Fighting sports: Bullfighting, boxing, fencing, ,

Shooting. Archery

Wrestling

Bibliographies and guides

- www.worldcat.org
 - Business libraries collection development
 - Engineering bibliography
 - Public libraries United States book lists

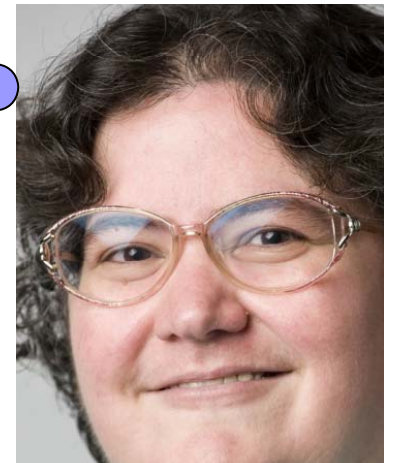


Subject concepts – sources

- Course descriptions, syllabi
- Curriculum guides or national standards
- Textbooks
- Encyclopedias, almanacs, handbooks
- Magazines and newspapers



Hmm, I've figured out who uses the collection. I've identified the major concepts for my subject. Now, where do I find materials for my library?



Review Journals

- Review journals
 - Booklist (public)
 - Choice (academic)
 - School Library Journal (children)
- Online magazine collections (example)
 - Gale's Academic ASAP advanced search
 - Journal = booklist, dates = October 2009
 - Keyword = book review

Industry sources

- Best seller lists

- Christian Bookseller Association,
<http://www.cbaonline.org/nm/BSLs.htm>

- Publisher catalogs and websites

- Vendor Lists

- http://www.blackwell.com/library_services/blackwell_recommends
- <http://cdhotlist.btol.com/>

- Approval plans



Best book lists

- Resources for College Libraries (database)
- Essential guide to Spanish reading (book)
- Doody's Core Titles in the Health Sciences (annual list)

Other sources

- Award lists
- Media
 - Earlyword.com
 - Reviews and advertisements
- Requests

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Questions?

