Managing References and Citations

ASA Grad Skills Seminar: Friday, October 13, 2017
Adapted from a presentation by Caleb Sieck
Outline

Acoustics Journals

Staying up-to-date

Finding older relevant papers

Keeping track of references
Acoustics Related Journals

Only a few, right?
(a few) Acoustics Related Journals

**Acoustics/Vibration/Noise**
- JASA
- Applied Acoustics
- Acoustical Physics
- J. Sound and Vibr.
- J. Vibr. and Ac. (ASME)
- J. Comp. Ac.
- Noise Contr. Engr. Jrnl. (INCE-USA)
- Acta Acoustica... (EAA)
- J. Audio Engr. Soc. (AES)
- Int. Jnl. Ac. and Vibr. (IIAV)
- Building Acoustics

**J. Amer. Acad. Audiology (AAA)**
- Ear and Hearing
- Ultrasound
- ...

**Other Notable Journals**
- NJP, PRL, PR B, APL, Wave Motion, Science,
- Nature, PRS A, J. Fl. Mech., Arxiv, ...

**Journals on: Biomed, Hearing, Signal Proc,**
- Geophysics, Oceanography, Biology, Wave Prop,
- Materials, Mechanics, Applied Math,...

[Google Scholar Metrics](#)
Staying Up-to-Date with Alerts

Journal TOCs

Journal RSS feeds

Keywords with Google Scholar, publishers (IOPscience, etc.)
Finding Older Relevant Papers

1. Ask your advisor

2. (Look backwards) References in papers you find useful

3. (Look forwards)* Papers that cite papers you like (e.g. Coffee roasting acoustics)

*often forgotten
Keeping Track of it all

Citation management programs

Compare Links: [UT Lib](#), [Mendeley](#)

Free: Mendeley and Zotero

Not Free: EndNote

Mendeley demo

Getting citations, exporting bibliographies, in-text citation
Some stories from other graduate students

S.V. – puts in Mendeley, sometimes uses bibtex, sometimes uses formatted citations as they go

A.B. – one extended bibtex file with all possible citations he would use
At the end of the day....

1. Best to pick a system and stick with it. Changing is much harder than starting.

2. It will always take work to keep track of what you have read. The question is whether it is all when you have to produce results or a little bit every time you read a paper.