

## Scavenger Hunt Assignment Directions

### EPD 151 Fall 2009

Due **November 30, 2009**, post to dropbox by 11:30 pm

Worth: 7 points (1 point per citation)

1. At the end of these instructions you will find a list of citations to search for in an associated document. **Each of the citations is worth 1 point.** The citations are from real bibliographies and represent a variety of each of the kinds of professional literature discussed throughout the course: **books, journal articles, conference proceedings, patents, and possibly government documents.**

2. Pretend you are a reference librarian working at Wendt, and **indicate where/how you could read the full article, book, technical report, conference paper, patent, etc.**

The purpose of this assignment is for you to practice using the *library tools* covered in this class. **Do not use Google or another web search engine to search for your citations.** Remember, this class is supposed to help you go beyond Google.

3. Answer these questions **for each citation:**

Give full citation.	
What is the literature type?	
<u>How</u> did you find it? (What search strategies did you employ?)	
<u>Where</u> did you find the full text? Note: If you can find it electronically and in print, list <b>both</b> here.	
Reflect on the search process for this citation.	

#### **Example of good responses:**

Give full citation.	K.B. Cantrell, T. Ducey, K.S. Ro and P.G. Hunt, Livestock waste-to-bioenergy generation opportunities, <i>Bioresource Technology</i> <b>99</b> (2008), pp. 7941–7953.
What is the literature type?	Journal article.

How did you find it? (What search strategies did you employ?)	I went to FindIt and entered in the journal title, year, volume and page number.
Where did you find the full text? Note: If you can find it electronically and in print, list <b>both</b> here.	The full text is available electronically through Science Direct (FindIt took me there.) I checked in MadCat for a print version, but Wendt and Steenbock only have this journal through 2002 and 1994, respectively. So you can only get it electronically now.
Reflect on the search process for this citation.	The hardest part of this was figuring out what the literature type was. I've looked at some bibliographies before and have made my own, so I kind of knew what journal article citations looked like. I went back to Unit 4 to get ideas of where to look and saw FindIt. It was so easy to use. I'll definitely use it again.

### Success tips

- Remember to refer back to the various units in the course to get ideas on where and how to find specific kinds of literature.
  - If you think it's a journal article, refer back to Unit 4.
  - If you think it's a conference paper, refer back to Unit 4.
  - If you think it's a book, refer back to Unit 5.
  - If you think it's a patent, refer back to Unit 6.
  - If you think it's a government document/technical report, refer to back Unit 7.
  - If you think it's a standard, refer back to Unit 8.
- *Correctly identifying the literature type* represented by a citation is a necessary first step in finding it, because you will make your decision about where to look based on the format. For example, if the item is a book, you will know that a **MadCat** title search is what you should use. If it is a journal article, you can try searching **Find It** first. If that does not work, then do a journal title search in MadCat. **With the exception of patents, you will use Find It or MadCat to search for most of the items on your list.**
- Do not use Google for this assignment. We want you to use the library tools, which are more accurate and efficient.
- In order to search for journals by title in Find It or MadCat you will need to **know the full title** for any abbreviations, such as *J. App. Phys. (Journal of Applied Physics)*, because the systems cannot interpret abbreviations. To find the full titles from abbreviations, you will need to consult the reference book, **Periodical Title Abbreviations: By Abbreviation, kept at the Wendt Reference Desk, call number Z6945 A2 P4 v. 13, 1.** Just ask a staff member to get it for you, or ask a librarian to look

up the abbreviation for you.

- On rare occasions, the correct answer may be “**Use Library Express**,” if we don’t own an item in any form. This is very rare – most of these citations have been tested and found. For more information on Library Express, refer back to Unit 5, **xiii**. [Tutorials: Finding Journal Articles, Find It and Library Express](#)
- It is okay to seek help from a reference librarian when trying to complete this assignment, but only after you have attempted to find the citations yourself and been unsuccessful. For Wendt Reference Desk hours, see [http://wendt.library.wisc.edu/help\\_with\\_research/reference\\_services](http://wendt.library.wisc.edu/help_with_research/reference_services)

## The Assignment:

Find the references listed below from the article,

<b>Title</b>	<b><i>Ball toroidal CVT: a feasibility study based on topology, kinematics, statics and lubrication.</i></b>
<b>Author</b>	<a href="#">Belfiore, N.P.</a> ; <a href="#">De Stefani, G.</a>
<b>Affiliation</b>	Universita di Roma
<b>Source</b>	International Journal of Vehicle Design. Vol. 32, no. 3-4, pp. 304-331. 2003

and answer the questions in the table on the first page of this assignment for each citation.

6. Harary, F. 1969, Graph Theory, Addison-Wesley Publ. Co., MA.
9. Hunt, C.H. 1877, US Patent 197472
11. Ravisankar, R. (1985). *Mech Mach Theory*, 20, 367-387.
12. Goenka, P.K. (1980). Spherical Bearings: Static and Dynamics Analysis Via Finite Element Method. *Journal of Lubrication Technology*, 102, 308-319.
16. Harary, F. (1990). *ASME J of Mech Design*, 112, 79-83.
20. Raghavan, M. 2000, **Kinematics** of the Full-**Toroidal** Traction Drive Variator, 2000 ASME Design Technical Conferences, DETC2000/MECH-14170, September, Baltimore, Maryland.

**PLUS (this citation is not from the original document above but relates to the topic)**

Lince, J.R., et al, (2007), Tribochemistry and Wear Life Improvement in Liquid-Lubricated H-DLC-Coated Bearings. Report number AC-TR-2007(8565)-2, ADA471592, Aerospace Corporation, El Segundo, California.