BIO 222 – LIBRARY SESSION
SCIENTIFIC RESEARCH & CITATIONS

Ms. Dhyne
Fall 2019
Dr. Haney’s Class

Library Guide: libguides.furman.edu/bio222
OUTLINE FOR THE SESSION

• Dissect Your Research Topic: Keywords
• Demonstrate Web of Science
• Identify Original Research from Review journal articles
  • IMRaD Format
• Learn CSE Citation Format
• Cite an article in CSE
WHO AM I?

What Can Do I to Help You?
- Research Question/Topic Development
- Library Reference help
- Citation help
- Answer Campus-related Questions

How Can You Reach Me?
- **Email:** sciencelibrary@furman.edu
- **Phone:**
  - Science Library Circulation: 864-294-2455
  - Research Help: 864-294-2195
- **In-Person:**
  - Sanders Science Library (w/i Plyler Hall)
  - Office 124B
- **Online:** Ask A Librarian Chat
ANATOMY OF A CSE CITATION
CSE Citation Style
THE BASICS

1. AUTHOR(S)
2. PUBLICATION YEAR
3. ARTICLE TITLE
4. ABBREVIATED JOURNAL TITLE
5. VOLUME
6. ISSUE
7. PAGE RANGE

Outlined on p. 137 (5th) | p. 143 (6th)
CSE Citation Style

THE BASICS – ASSEMBLED

Author[s]. Year. Title of the journal article: subtitle of the journal article.

Abbreviated Title of the Journal that Published the Article.

volume(issue number):page range.
CSE Citation Style

Things to Note

Author[s]. Year. Title of the journal article: subtitle of the journal article. Abbreviated Title of the Journal that Published the Article.

volume(issue number):page range.

For all authors use: Last Name, and First and Middle Initial (if provided). Use et al. after 10 authors.

Only capitalize the first word of the title and proper nouns.
### Scientific Names: relevant chapters in this manual

<table>
<thead>
<tr>
<th>Subject</th>
<th>Chapter</th>
<th>Chapter Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geographic Entities</td>
<td>14</td>
<td>Geographic Designations</td>
</tr>
<tr>
<td>Drugs</td>
<td>20</td>
<td>Drugs and Pharmacokinetics</td>
</tr>
<tr>
<td>Genes &amp; Chromosomes</td>
<td>21</td>
<td>Genes, Chromosomes, and Related Molecules</td>
</tr>
<tr>
<td>Animals, Bacteria, Viruses, Fossils &amp; Plants</td>
<td>22</td>
<td>Taxonomy and Nomenclature</td>
</tr>
<tr>
<td>Soils, Rock Formations</td>
<td>25</td>
<td>The Earth</td>
</tr>
</tbody>
</table>
Fine-scale flight strategies of gulls in urban airflows indicate risk and reward in city living

By: Shepard, ELC (Shepard, Emily L. C.)[1]; Williamson, C (Williamson, Cara)[2]; Windsor, SP (Windsor, Shane P.)[2]

View ResearcherID and ORCID

PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES

Volume: 371 Issue: 1704
Article Number: 20150394
DOI: 10.1098/rstb.2015.0394
Published: SEP 26 2016
Document Type: Article
View Journal Impact
Identifying the crucial information journal website

Fine-scale flight strategies of gulls in urban airflows indicate risk and reward in city living
Emily L. C. Shepard, Cara Williamson, Shane P. Windsor
Published 15 August 2016. DOI: 10.1098/rstb.2015.0394

Abstract
Fine-scale flight strategies of gulls in urban airflows indicate risk and reward in city living

Emily L. C. Shepard\textsuperscript{1,†}, Cara Williamson\textsuperscript{2,†} and Shane P. Windsor\textsuperscript{2}

\textsuperscript{1}Department of Biosciences, Swansea University, Swansea SA2 8PP, UK
\textsuperscript{2}Department of Aerospace Engineering, University of Bristol, Bristol BS8 1TR, UK

Birds modulate their flight paths in relation to regional and global airflows in order to reduce their travel costs. Birds should also respond to fine-scale airflows, although the incidence and value of this remains largely unknown. We resolved the three-dimensional trajectories of gulls flying along a built-up coastline, and used computational fluid dynamic models to examine how gulls reacted to airflows around buildings. Birds systematically altered their flight trajectories with wind conditions to exploit updraughts over features as small as a row of low-rise buildings. This provides the first evidence that


Available at Furman AND Open Access; From Web of Science Core Collection.

KW=Migration AND urban ecology AND birds
QUESTIONS…?  
ASK ME!

Email: sciencelibrary@furman.edu

Phone:
Science Library Circulation: 864-294-2455
Research Help: 864-294-2195

In-Person:
Sanders Science Library (w/i Plyler Hall)
Office 124B

Please make an appointment!

Online: Ask A Librarian Chat
HOMEWORK FOR NEXT CLASS

• Download RefWorks
• Install Write-N-Cite
• Upload one article you found for your library assignment
• Find a source (any kind of source) using your keywords and Google