The Iceberg and the Cheese

Overture: Slightly Anxious*

*Neither Stravinsky nor Rogers/Hammerstein
Perhaps Richard Strauss (Rosenkavalier?)

George Hart
Community College of Rhode Island
Change is inevitable--nothing lasts forever, so keep your eyes open for approaching changes—anticipate and adapt.

You can always find new cheese, and the minute you start moving, things will get better.
Change is inevitable, and in order to survive in the long-term, organizations must adapt to the changing environment.
The Iceberg and the Cheese

On the Library Stage . . .

Curtain Rises: Two voices are heard
Our future rests on our engagement with the communities we serve.

*Academic* libraries must work to improve educational outcomes.
How we can adapt . . .

A library platform is used to develop knowledge and community.

With a platform, a library can accomplish its educational mission.

David Weinberger
The Library as Platform, 2012
Act I: Pathfinders to Platforms
LibGuides are . . . a platform that allows for easy navigation and instruction on core and relevant resources in a particular subject, class, or assignment*

Guides are more than lists. They are instructional tools, telling users not just where but how to do research, which often requires longer narrative or explanatory text**

*University of Pittsburgh – What is a Libguide?
**Boston College – Libguides best practices
Act II: Pushing the envelope further

Examples of Scope and Modality
**EXAMPLE #1**

Expanded Scope

Partnership

Compelling Focus

In-guide Resources

(I want to take this course)

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### Welcome

Welcome to the Research Guide for ILS 2330: take some time to look around at the different resources and pages that can help you with your assignments. The course emphasizes the critical perspectives of the humanities and social sciences to explore complex ideas or questions. The focus of such a course is on interpreting, synthesizing and applying knowledge through the lenses of multiple disciplines.

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**What is the Good Life? Books from the Library**

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>ISBN</th>
<th>Publication Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aristotle</td>
<td>David Ross</td>
<td>978-1134-0090806</td>
<td>2005-07-27</td>
</tr>
</tbody>
</table>

**Resources for What is the Good Life?**

- A. Epicurus
  - Epicurus & Epicurean Philosophy
- B. Aristotle
  - Nicomachean Ethics
- C. Seneca (the Younger)
  - Letters From a Stoic
- D. Marcus Aurelius
  - The Meditations
- G. Montaigne
  - Essays of Montaigne
- D. Thomas a Kempis
  - The Imitation of Christ

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**Subject Guide**

Jennifer Castel

Email Me

Schedule Appointment

Contact: Effective 3/31/20 Due to COVID-19 all
CIVE.2860: Probability and Statistics for Engineers

Welcome

If you are logged in to your UML email, you are logged in to the library. If prompted, enter your UML email credentials. If you still have trouble, clear the cache on your device. Email not working? Troubleshoot from here.

Welcome to Probability and Statistics for Engineers

This course is about probability and how it is measured: probability, statistics, reliability and decision with applications in engineering. Probability of events, discrete and continuous random variables, probability density functions and distributions, estimation, regression and correlation techniques, risk and reliability concepts.

Instructor

Professor John Ting
Email: John_Ting@uml.edu
Office Hours: T/TH 1:00-3:00
Office: Kitson Hall - 2005
Phone: (978) 934-2230

Cloud to Ground Lightning  Photo by Rotareneg  CC BY SA

Textbooks

Applied Statistics for Civil and Environmental Engineers by N. T. Kotegoda; R. Rosso
Publication Date: 2009-03-16
Data Analytics and Biostatistics for Biomedical Engineering

Mathworks Onramp(s)

Plan to complete Mathworks Onramp tutorials during the semester - there are THREE Onramp tutorials that you will be required to take during the semester (unless you have previously done so). "Onramps" are free, online introductory video offered by MathWorks. An estimate is that each tutorial takes approximately two hours to finish; however, you can complete the tutorial over multiple sessions at your convenience (your progress is tracked through your MathWorks account).

NOTE: To "launch" any of the tutorials (root link below) you will be required to use your MathWorks account credentials. Additionally they should be taken in sequence (1. MATLAB, 2. Machine Learning and 3. Deep Learning).

Other MathWorks resources (on Mathworks.com)

There is a wealth of other (free) resources on MathWorks.com

(below are links to .pdf outlines of Machine Learning topics)
Deep Dive/Engagement

Egyptian-Abyssinian War, 1874-1876

A LearningForce Partnership

Documents

- Internet Archive, "Oriental Zig zag, Two years of travel in the east" pub.1875 contains a description of the Abyssinian Army in 1875
- Hathi Trust, "Sport in Abyssinia" 1876 A detailed account of a hunting trip made at the time of the war. May be useful for background.
- Khedive Bibliography
- Papers Relating to the Foreign Relations of the United States, 1874 US Department of State
- The Saturday Review of Politics, Literature, Science and Art, 1875
- Itineraries of the Second Khedivial Expedition: Memoir Explaining the New Map of Midian Made by the Egyptian Staff-Officers By Richard F. Burton. Can be read free online.
- A Confederate Soldier in Egypt By William Wing Loring This book tells the story of his time in Egypt, and his participation in Khedive Ismail's war against Ethiopia.
- Hathi Trust, search limited to Egypt-Abyssinia, 1870-1879
- Hathi Trust, Report on the seizure by the Abyssinians of the geological and mineralogical reconnaissance expedition attached to the the general staff of the Egyptian army
- Egypt under Ismail Pacha : being some chapters of contemporary history / edited by Blanchard Jerrold. 1879
- The Khedive's Egypt; or, The old house of bondage under new masters. By Edwin De Leon, 1878
Textbooks + Opportunity

- OER Texts
- Web Resources
- Subscribed Resources
- Unlimited Use Resources
- Curated Inclusive Access
ACT III: Pushing the envelope even further

• Rich Media

• Instruction Platform
In-house rich media

Vendor Partnership

Using VoiceThread
VoiceThread will help you increase student engagement with content, as well as student-to-student interactions. VoiceThread is a media player with an interactive discussion space where learners can respond through video, audio or text.

Welcome to VoiceThread
What is VoiceThreading?
Creating Lectures with VT
Using VT as a Discussion
Examples of VoiceThreads
Rubric Examples

Increase Student Engagement with VoiceThread
Create a Great Lecture Recording
Learn how to create effective recorded lectures which maximize student engagement

- Home
- Use Multimedia as Lecture
- Write a Script
- Chunk Your Content
- Set Up Recording Equipment
- Narrate a Lecture
- Use Media.Lecture
- Try It!
Faculty as Course Organizer

Teaching Presence
Pushing the Envelope

• Vending Machines

• Wide Scope
Niche Academy

1. Vendor Partner
   - Academic OneFile – Access to Millions of Scholarly Articles
   - AtoZdatabases – Business, Person, and Job Reference Data
   - Chilton – Auto Repair Instructions

2. Rich Media
   - Gale eBooks – Digital Reference Material
   - Issues & Controversies from InfoBase
   - Issues & Controversies: American History from InfoBase

3. Vending Machine
In-house production

Rich Media

Vending Machine
University Administration and Office Support

- Development Research Using Library Resources
- Library Resources for Penn Communications
- Library Resources for Penn Human Resources
- Library Resources for Penn Staff
- Library Resources for Student Affairs (VPUL SALT)
- Library Resources for the Office of the President
- Library Resources for the Office of the Secretary
Bootstrap Coding

Third-party help
<table>
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<tr>
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<tr>
<td>TEACHING and LEARNING at CCRI</td>
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<tr>
<td>Teaching and Learning Collaborative</td>
<td>Library</td>
</tr>
<tr>
<td>Instructional Design</td>
<td>Student Success</td>
</tr>
</tbody>
</table>
In-house production
Rich Media
Vending Machine
Curtain descends on the story of the library platform and its community

To the tune of You’ll Never Walk Alone

Thank you!