

East Carolina University

From the Selected Works of Angela Dresselhaus

June 4, 2011

Mobile Devices in an Academic Library: A Case Study at Utah State University

Angela Dresselhaus, *Utah State University*

Flora Shrode, *Utah State University*



Available at: https://works.bepress.com/angela_dresselhaus/5/

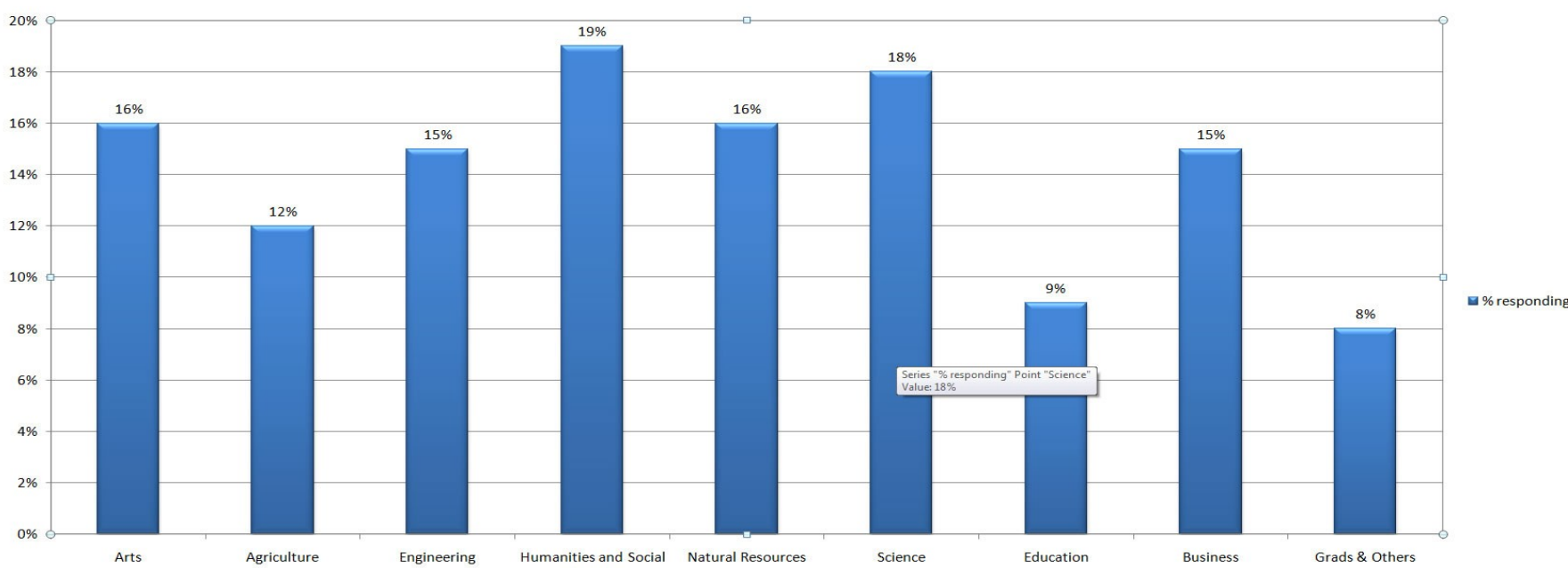
Mobile Devices in an Academic Library: A Case Study at Utah State University

Angela Dresselhaus, Electronic Resources Librarian
Flora Shrode, Head of Reference & Instruction

Questions & Methods

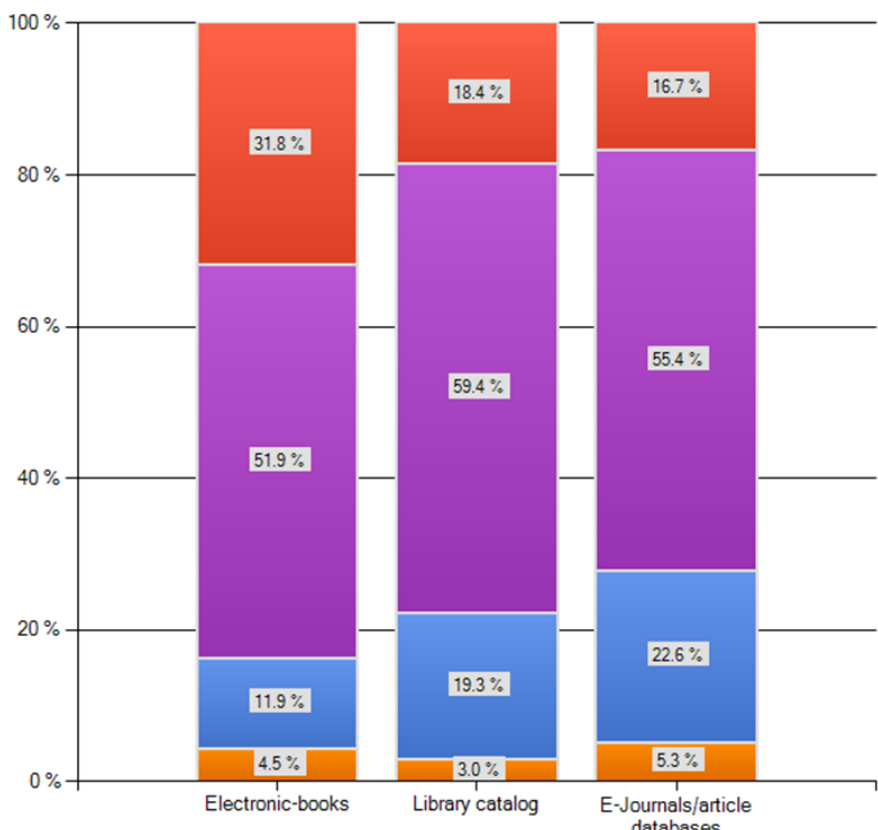
- Do students use mobile devices?
- Do students want library services delivered to their mobile devices?
- SurveyMonkey questionnaire sent to students via email addresses supplied by the Registrar
- 11.9 % response rate (3074 students)

Responses by College

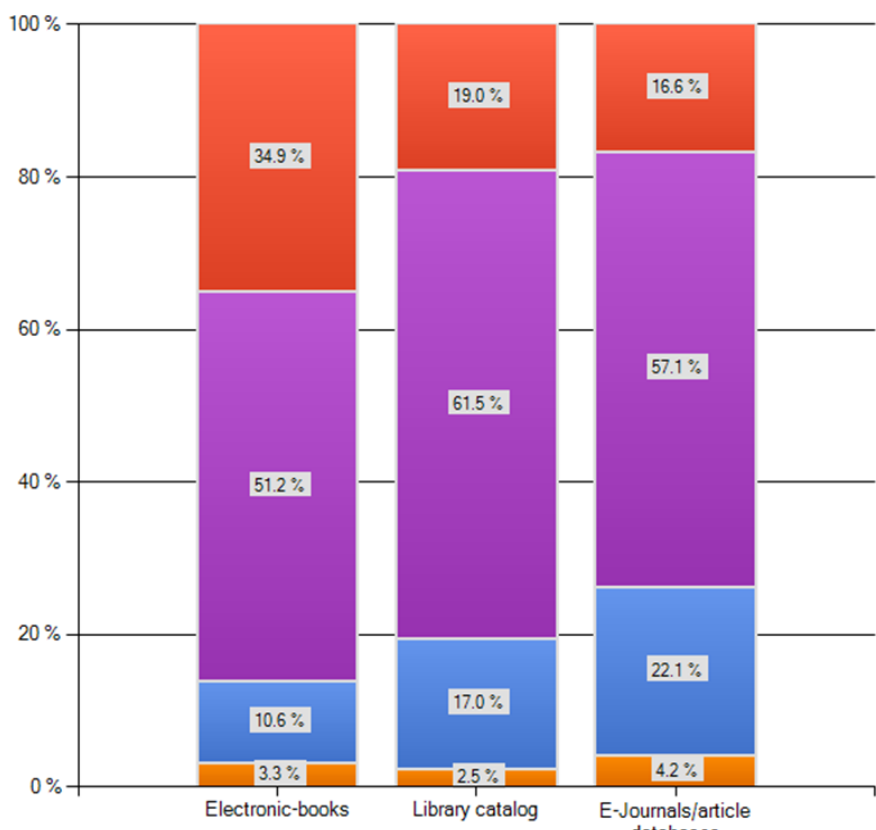


Electronic Resource Use

Agriculture, Engineering, Natural Sciences and Science

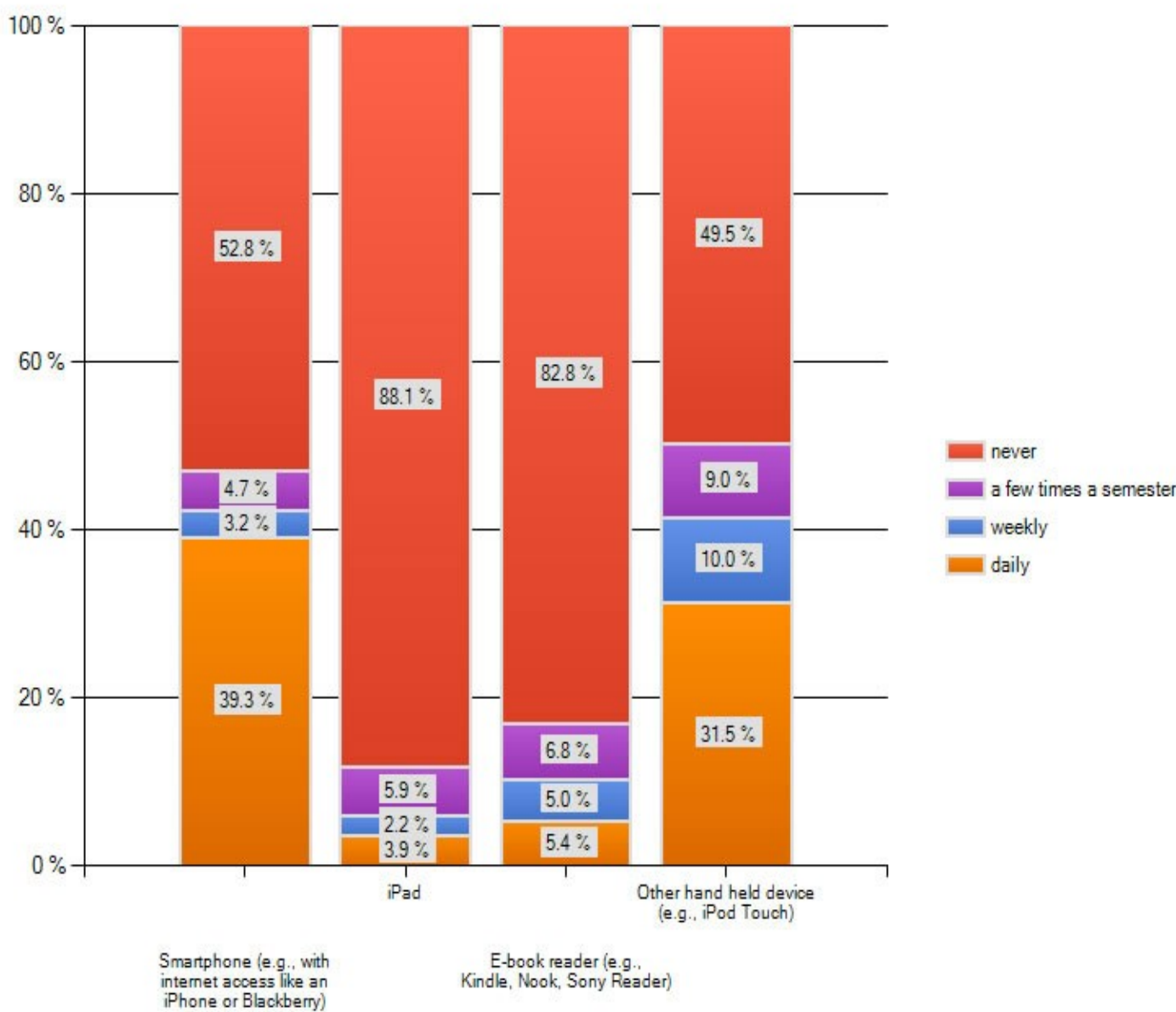


Arts, Business, Education, and Humanities & Social Science



Electronic Resource use between disciplines is similar.

What do Students Use?



Daily Use at USU?

- 70.8% use Smartphones & other internet capable handheld devices
- 5.4% use Ebook readers

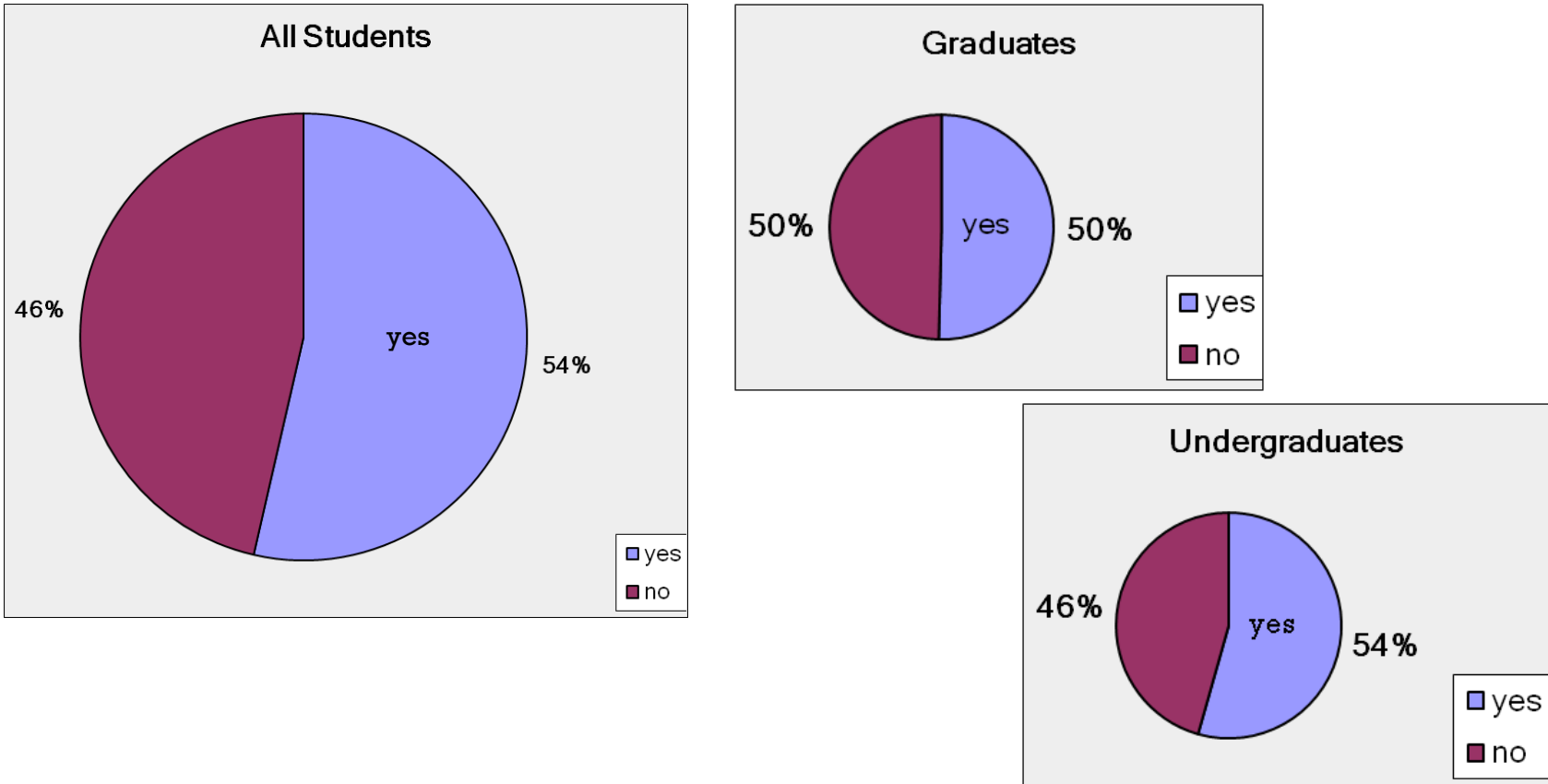
Compare rates from recent ECAR study:

- 62.7% use internet capable handheld devices
- 3.1% use Ebook readers

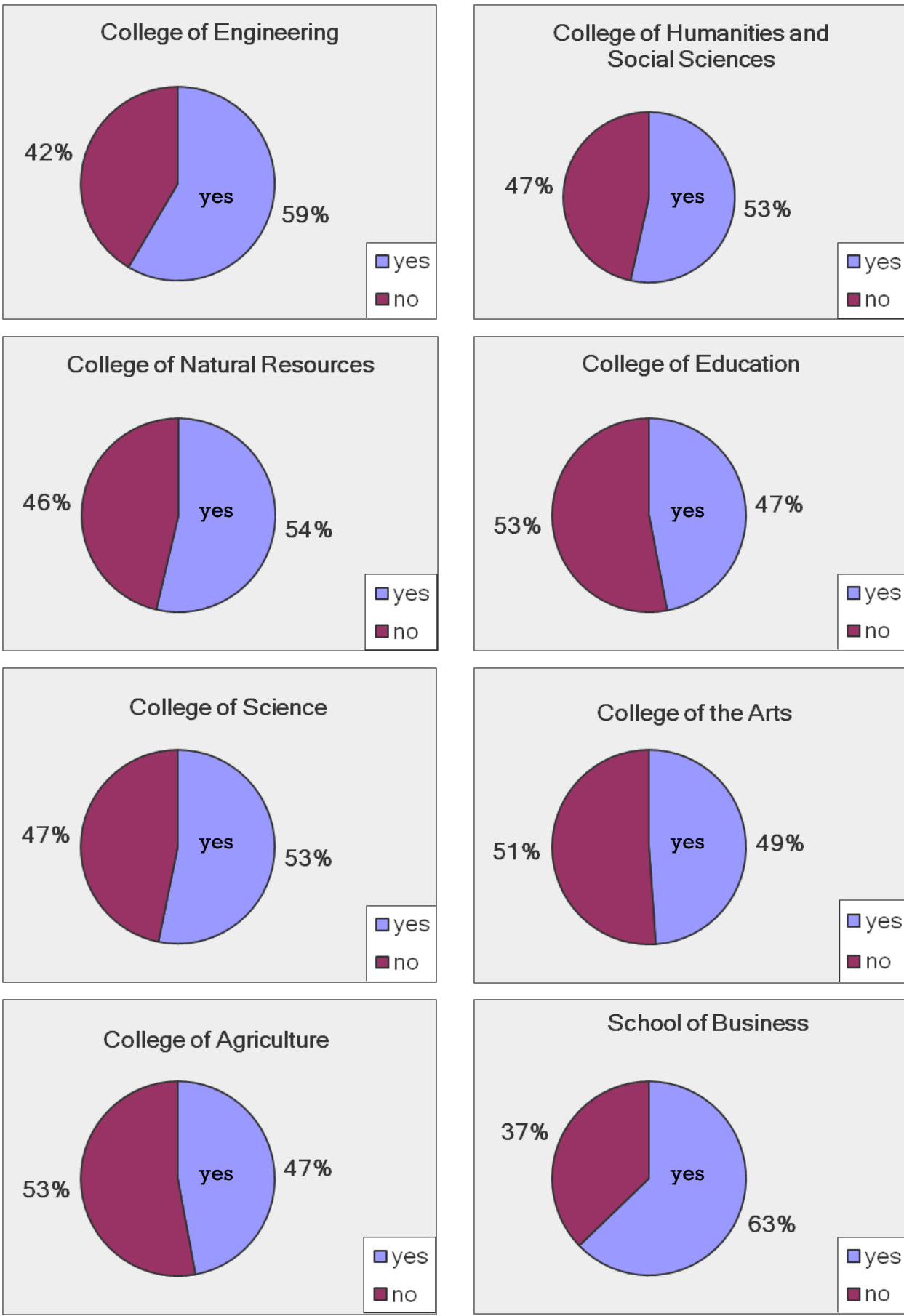
Shannon D. Smith and Judith Borreson Caruso, with an introduction by Joshua Kim, *The ECAR Study of Undergraduate Students and Information Technology, 2010* (Research Study, Vol. 6) (Boulder, CO: EDUCAUSE Center for Applied Research, 2010), <http://www.educause.edu/ecar> (accessed March 31, 2011).



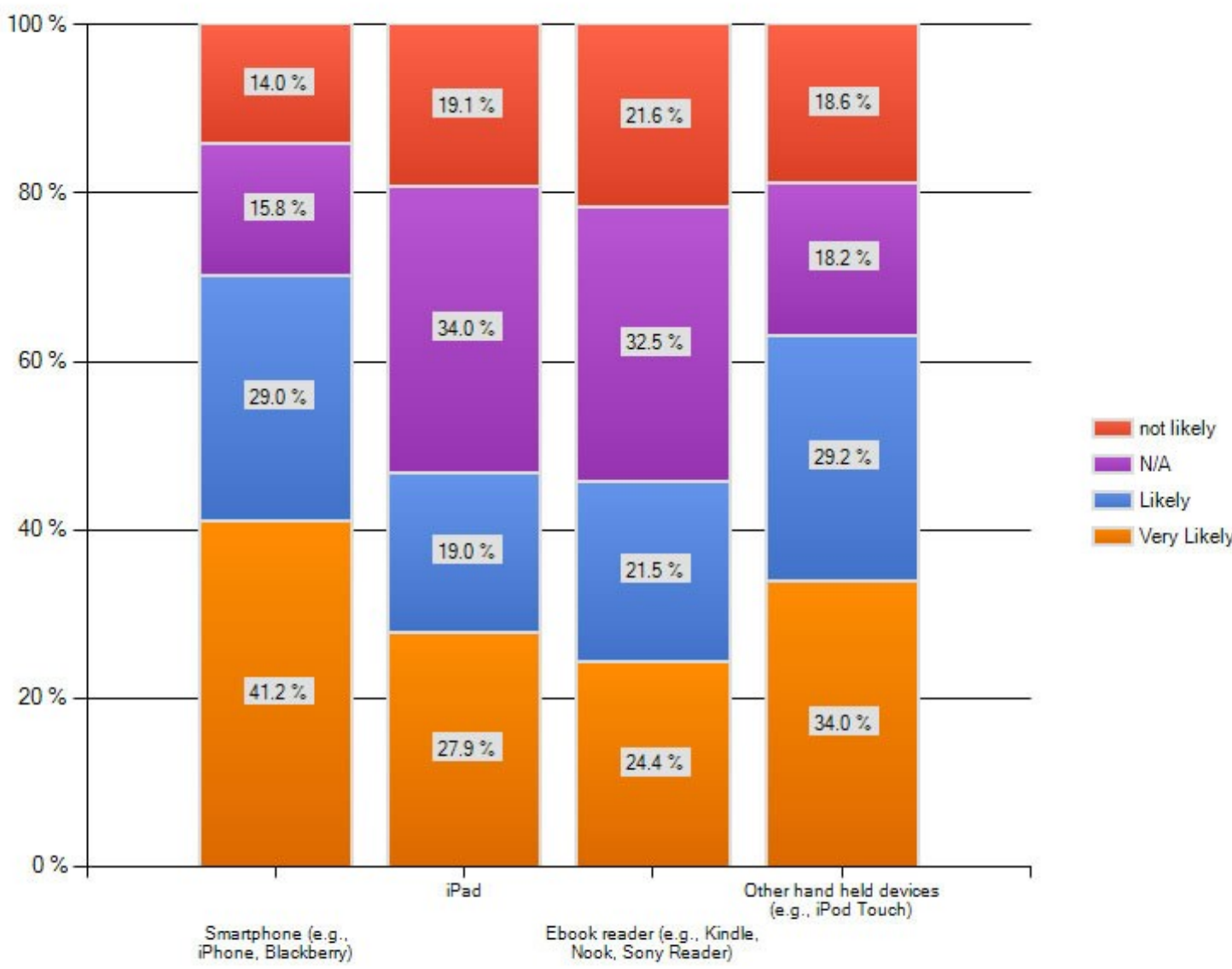
Student Use of Mobile Devices for Academic Purposes



by College



Likelihood of Using Library Resources if Easily Available

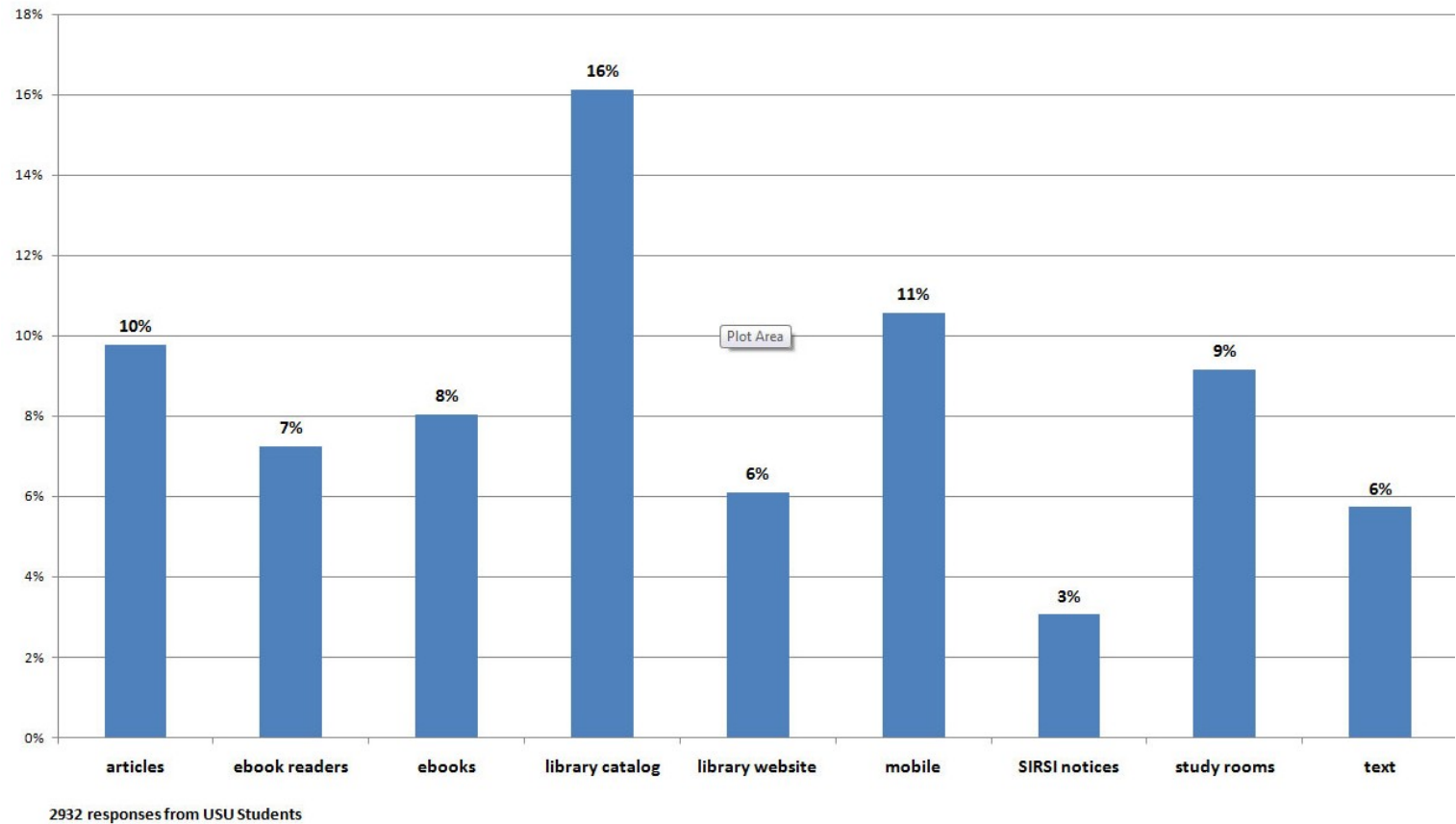


What Our Students Want

- 16% Library Catalog
- 11% Mobile (Everything under the sun)
- 10% Articles
- 9% Study room reservations

About Utah State University

- Utah's Land Grant University
- 173 Undergraduate and 141 Graduate Degrees
- Regional Campuses, Distance Education, & Extension
 - 3 Regional Campuses; merged with College of Eastern Utah in 2010; 29 Extension offices (one in each UT county)
- Enrollment Headcount 25,767 Fall 2010
- 1.6 Million volumes
- 250 databases
- 200,000 electronic books
- 42,200 unique electronic journal titles



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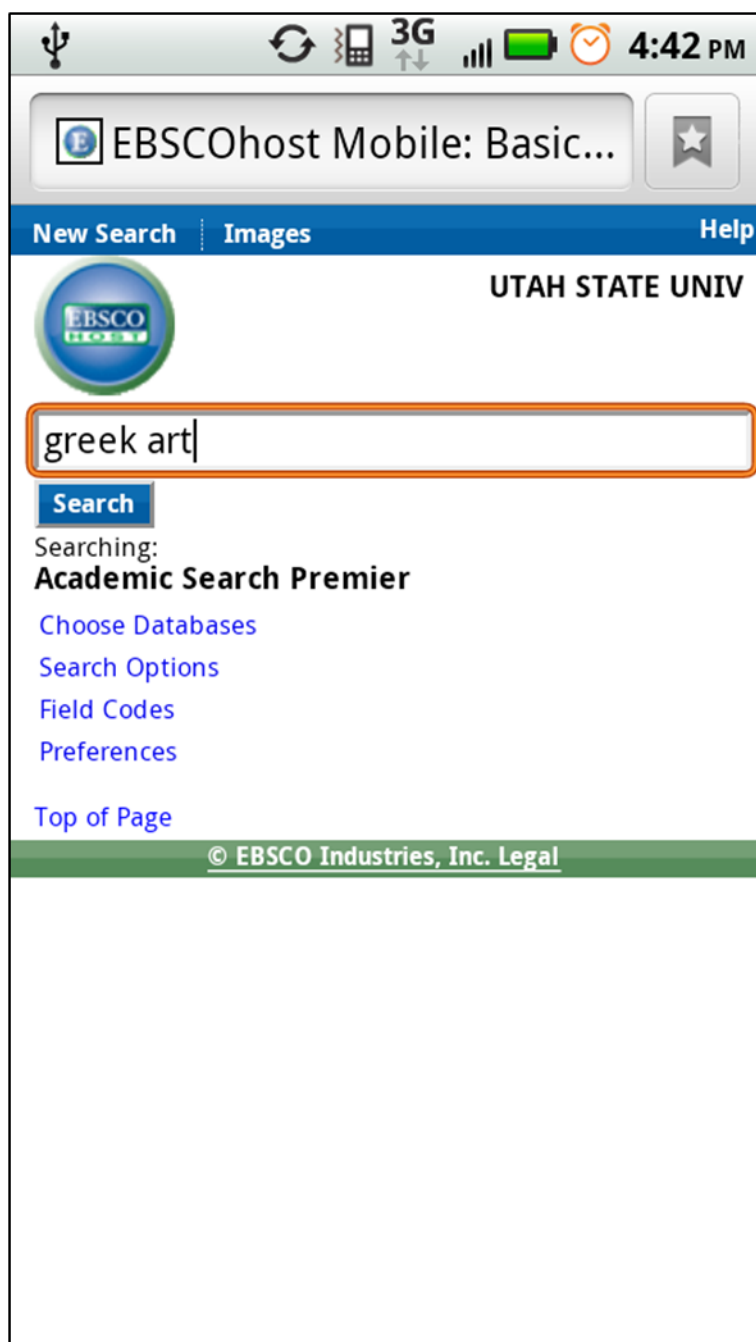
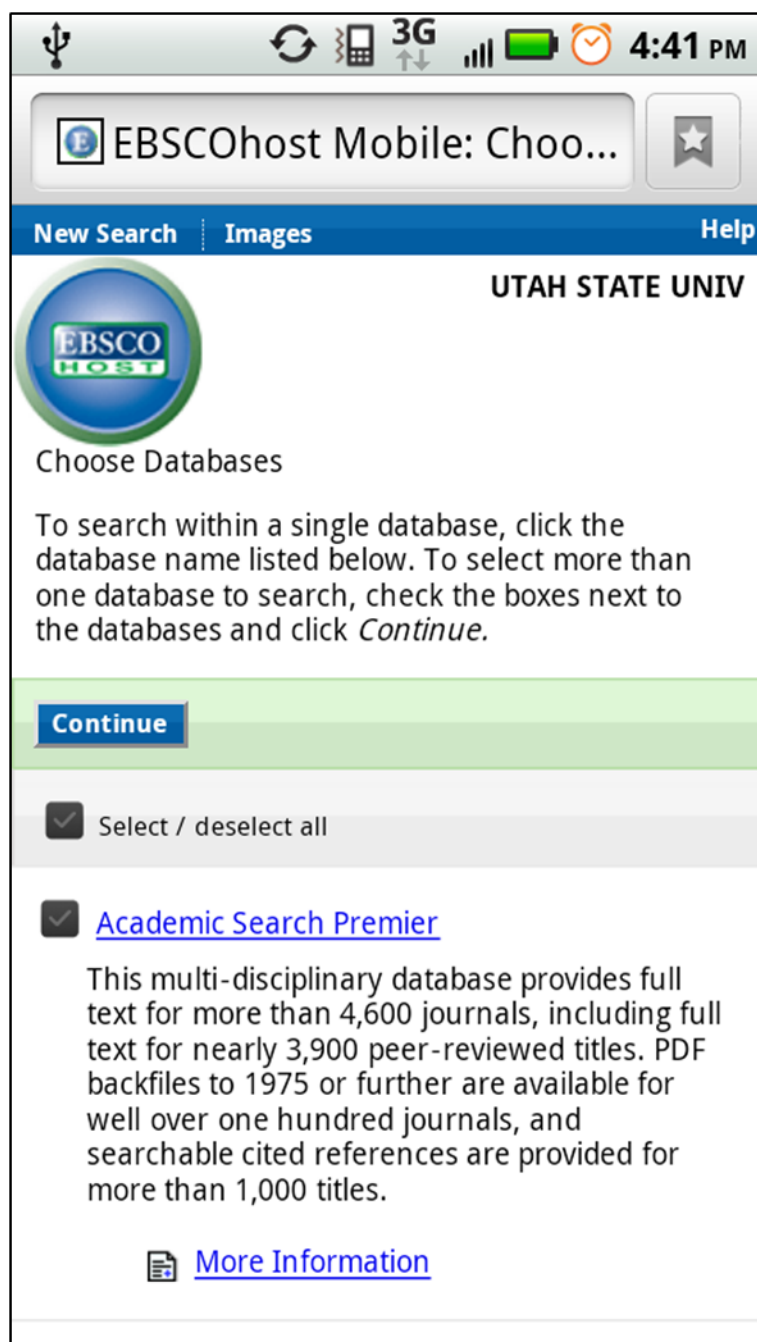


App Tour

EBSCO



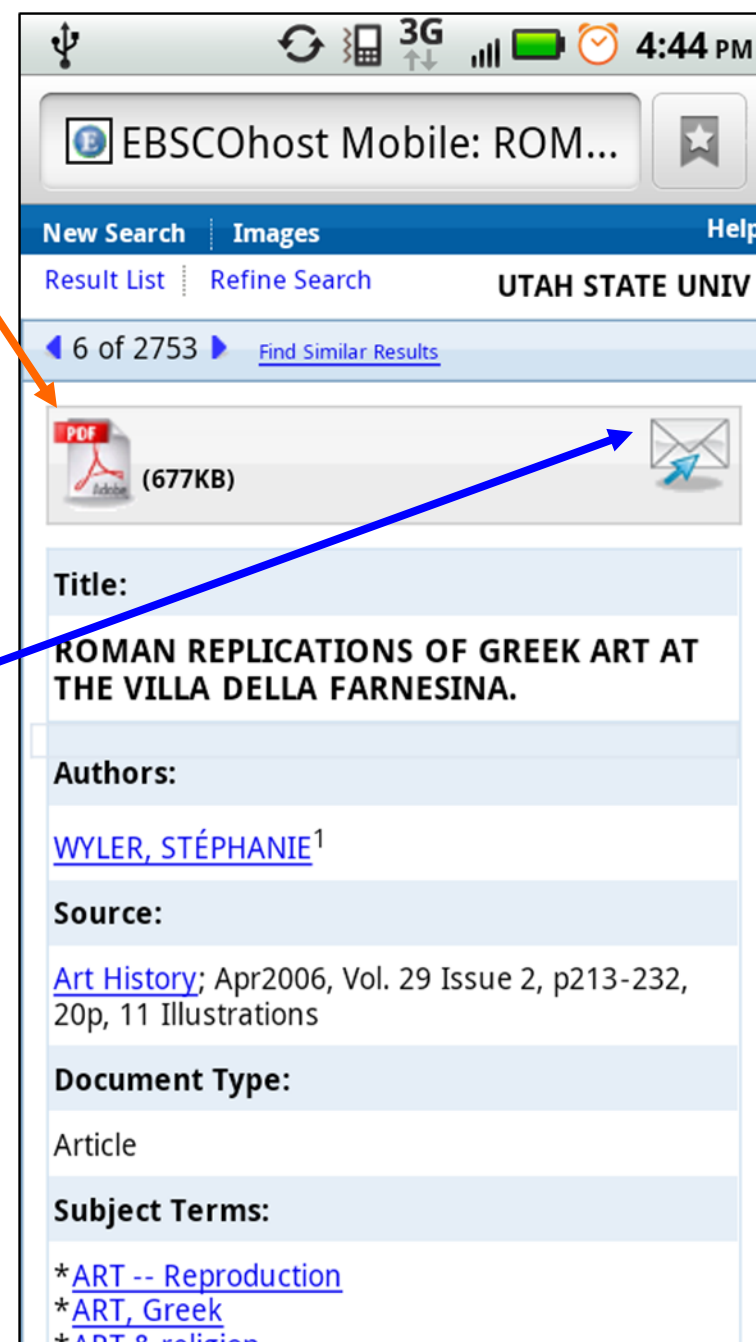
Find Now



Read Now

or

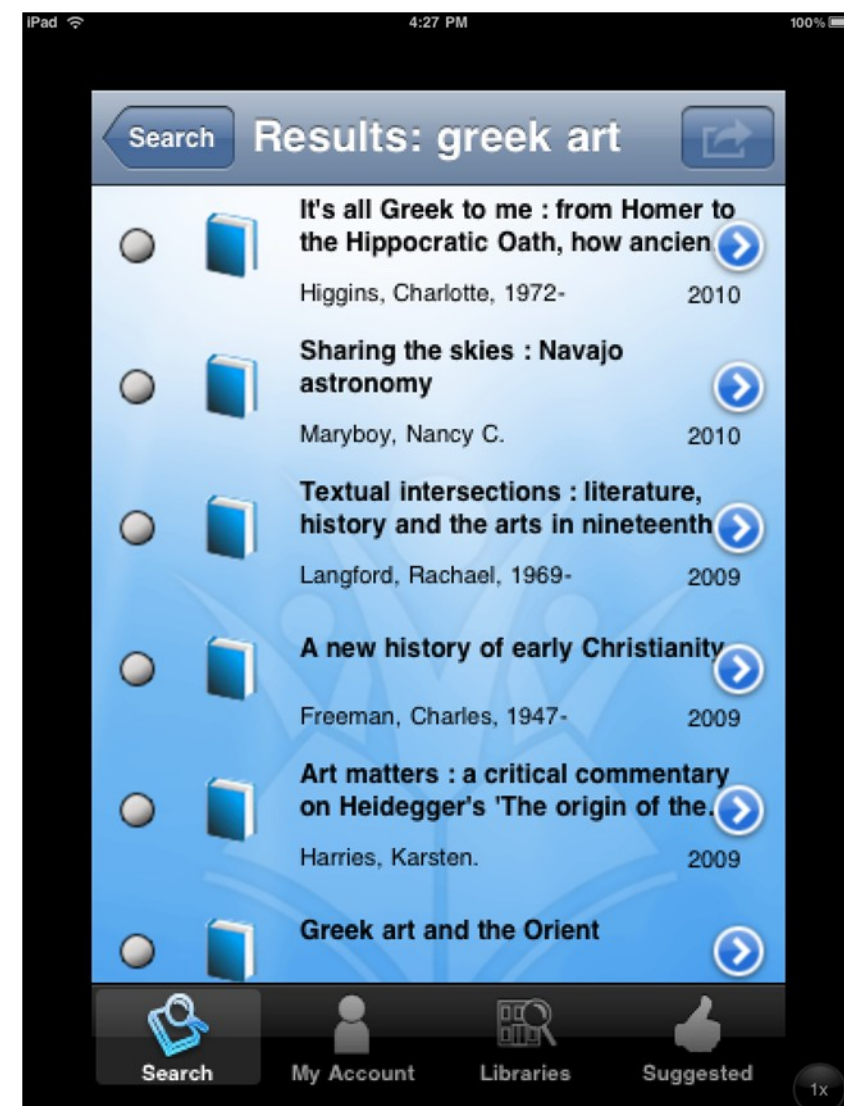
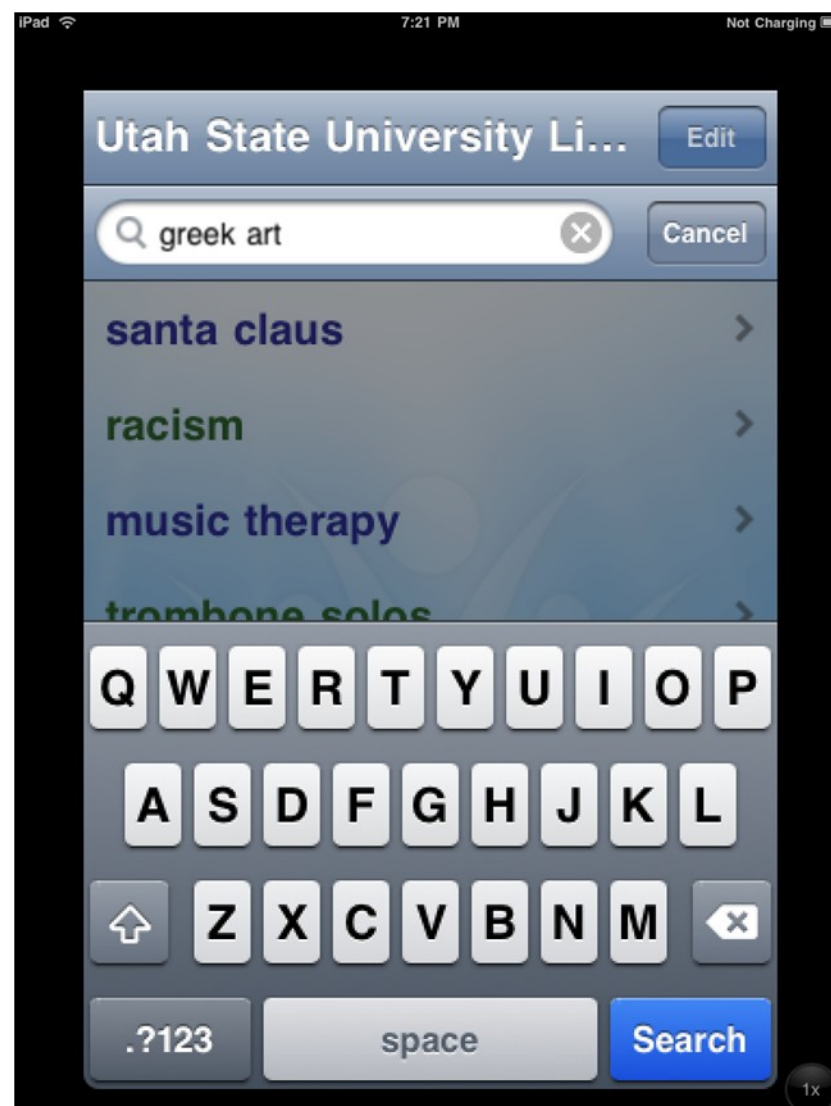
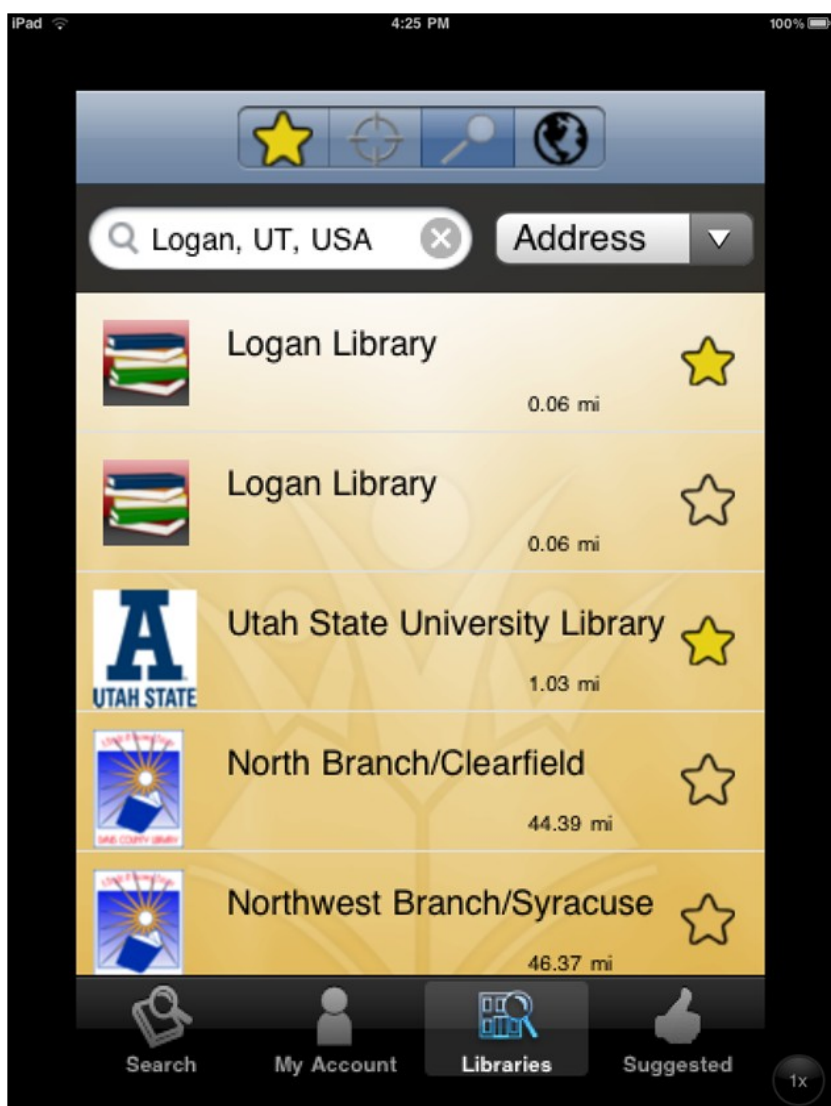
Later



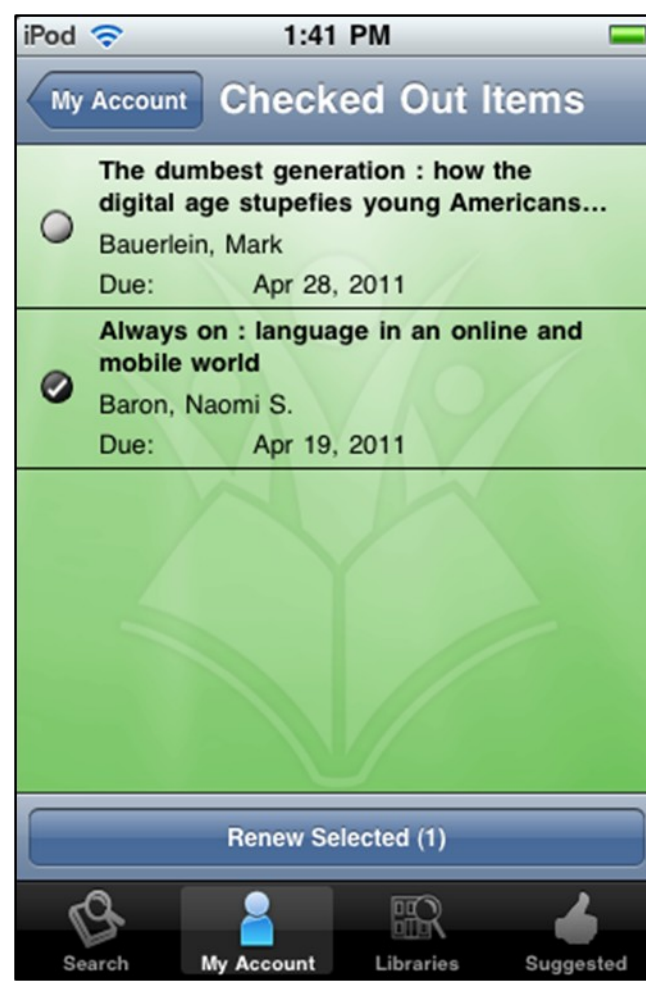
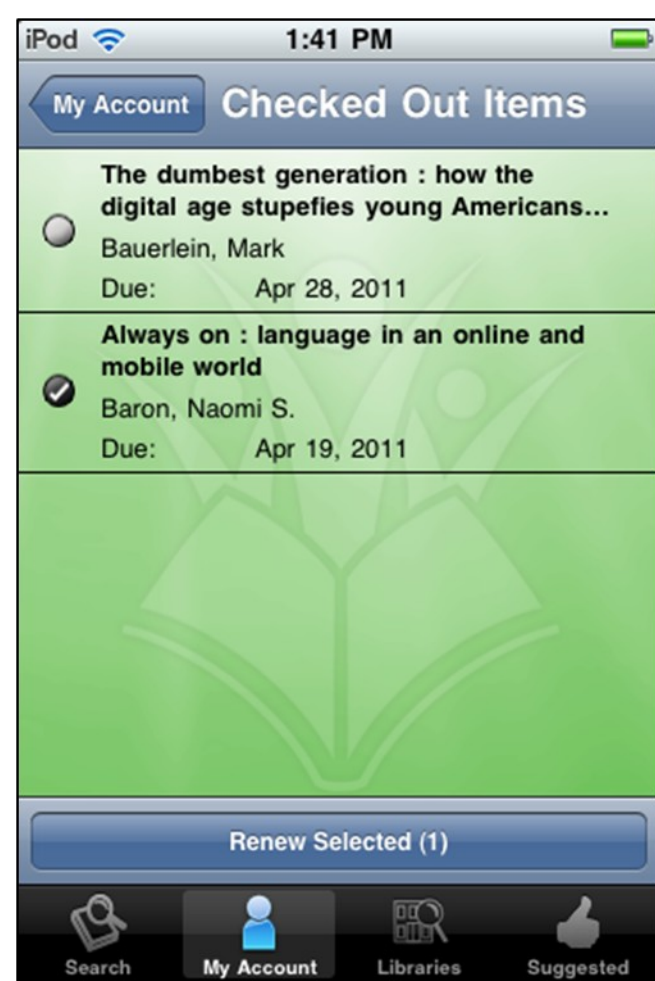
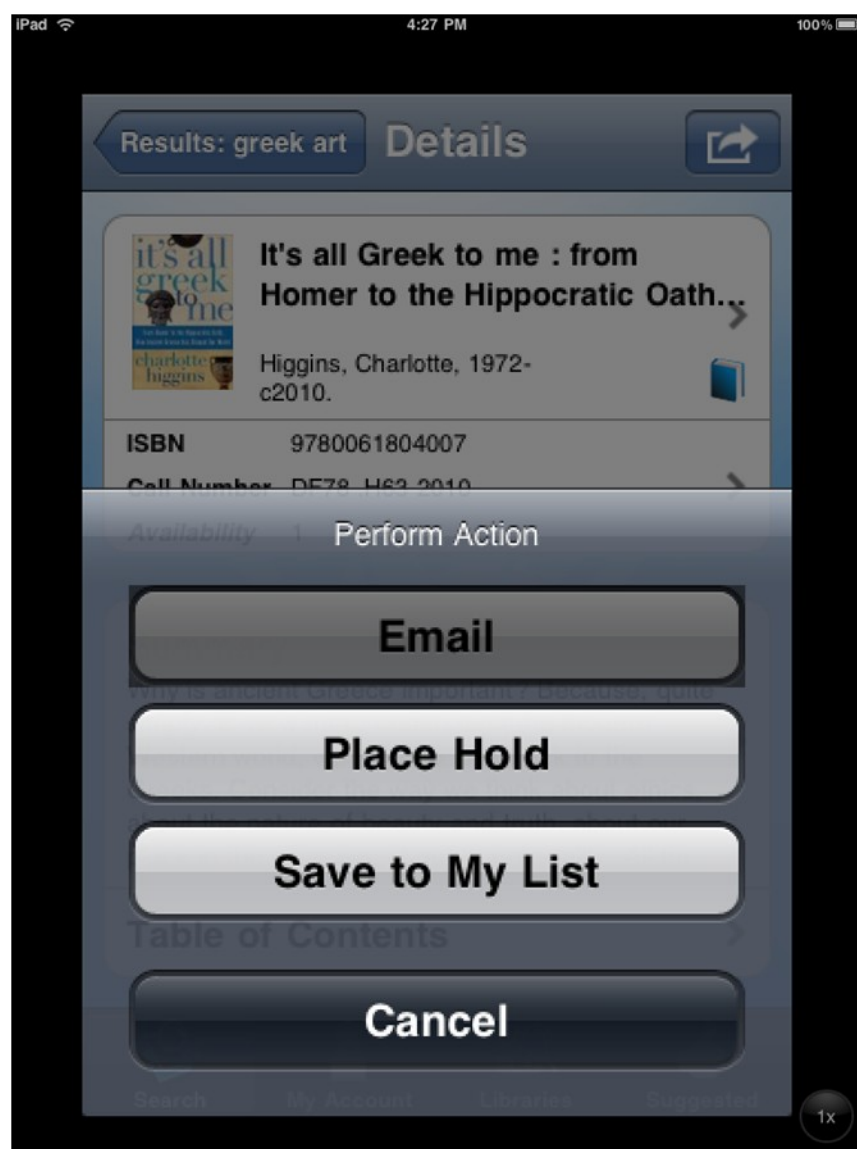
BookMyne—Sirsi-Dynix OPAC



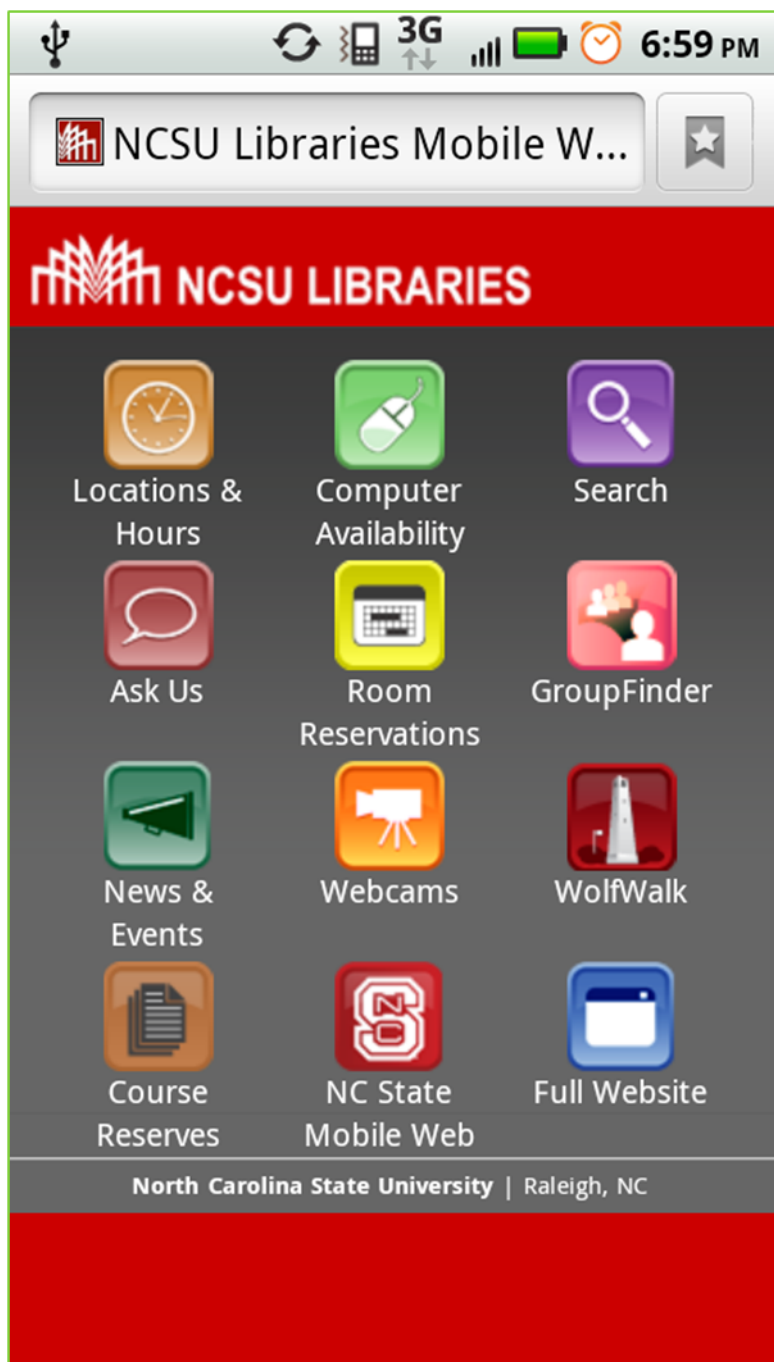
Search catalog by keyword, title, author or subject



Renew books, check fines & more

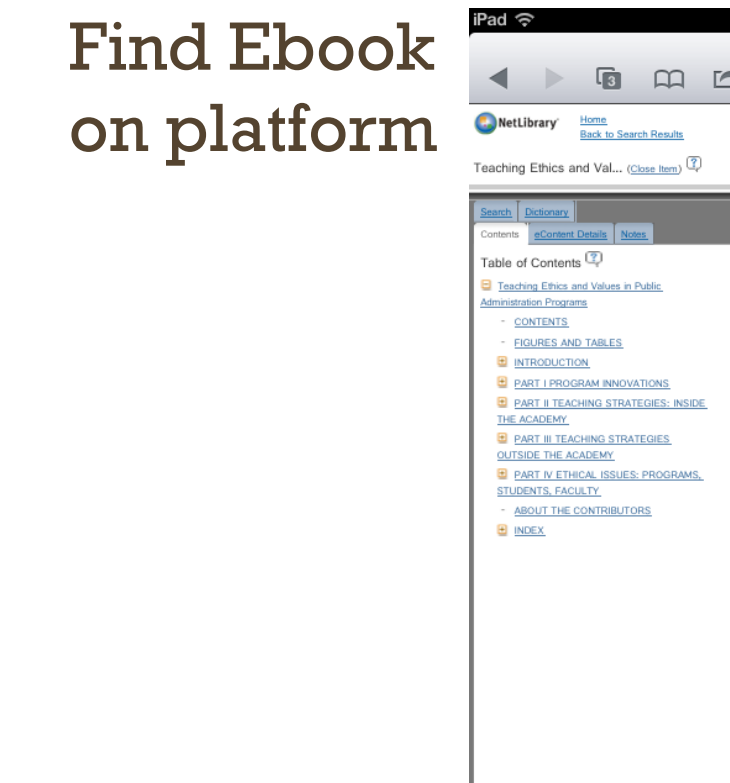


North Carolina State University Library

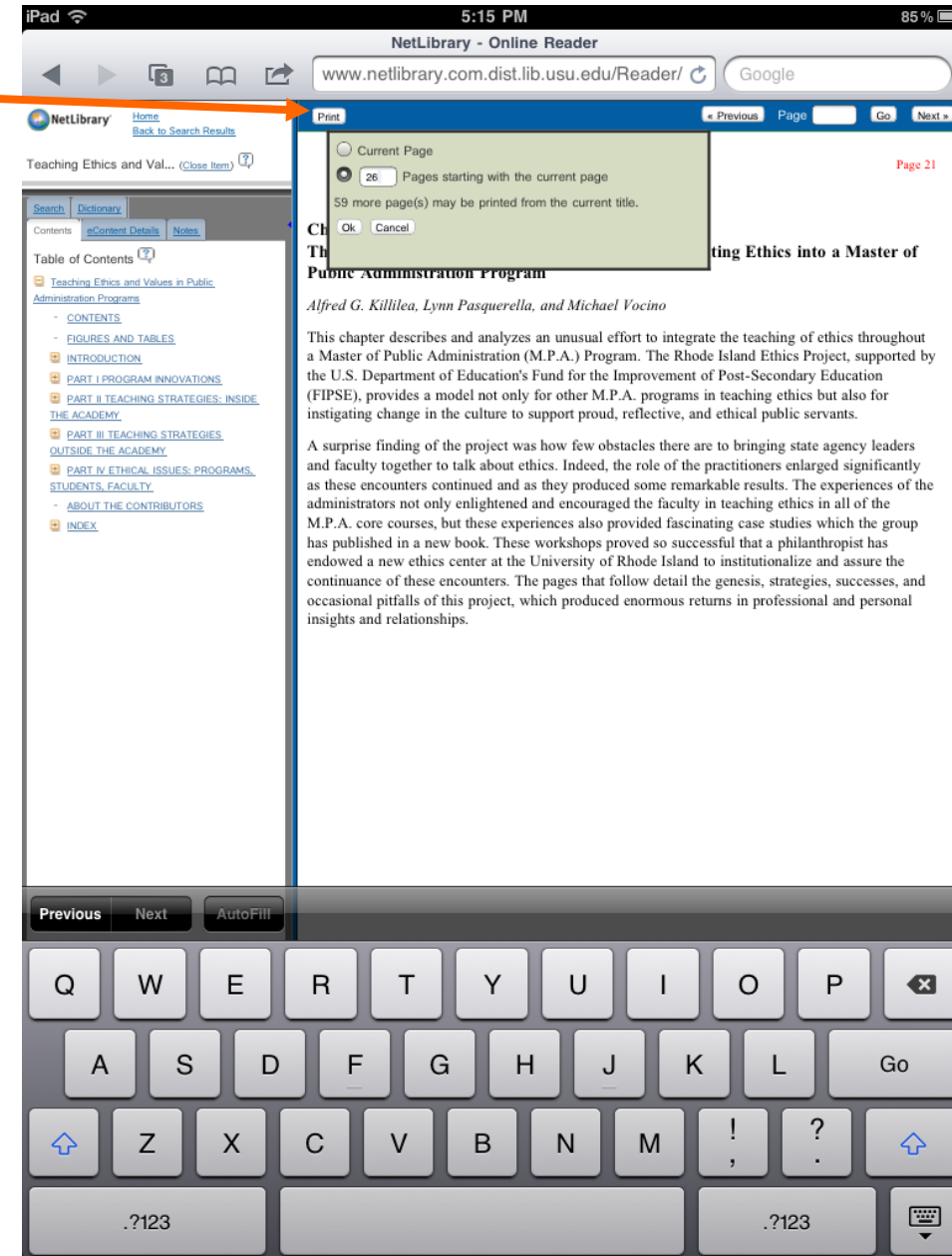


NetLibrary

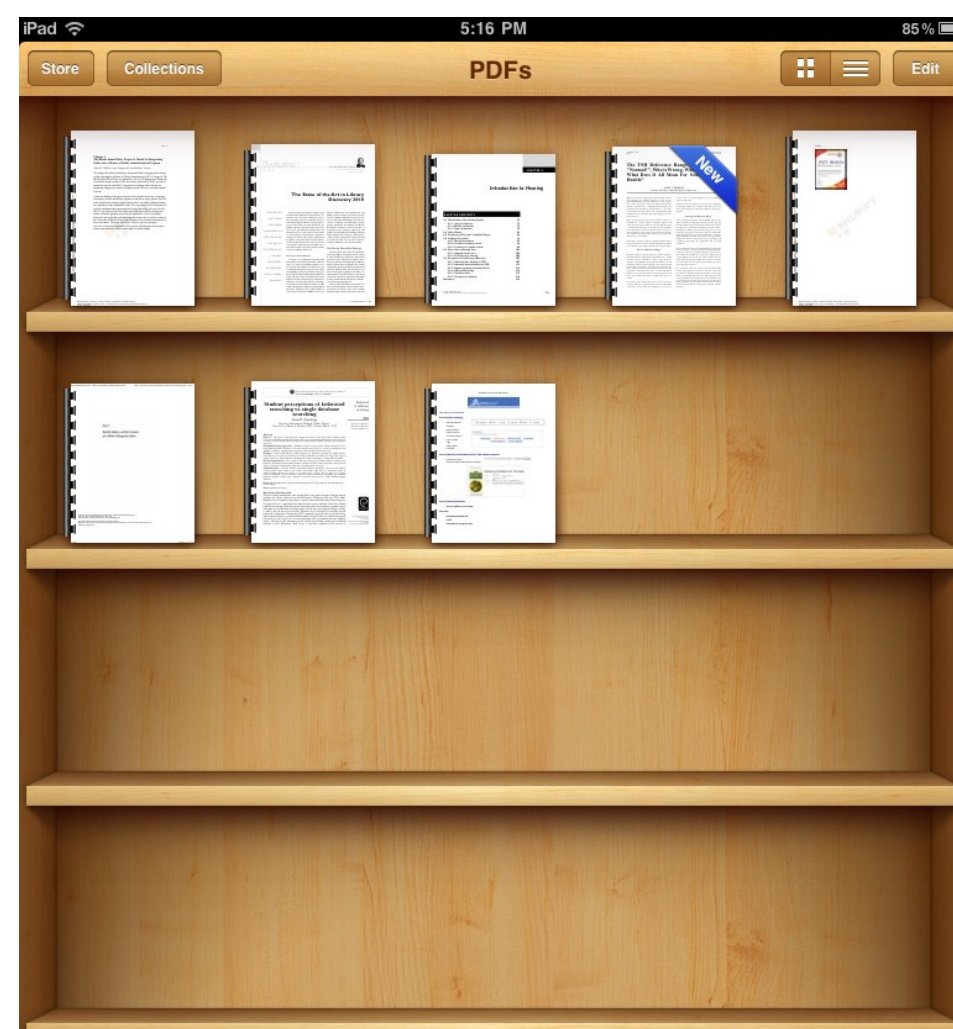
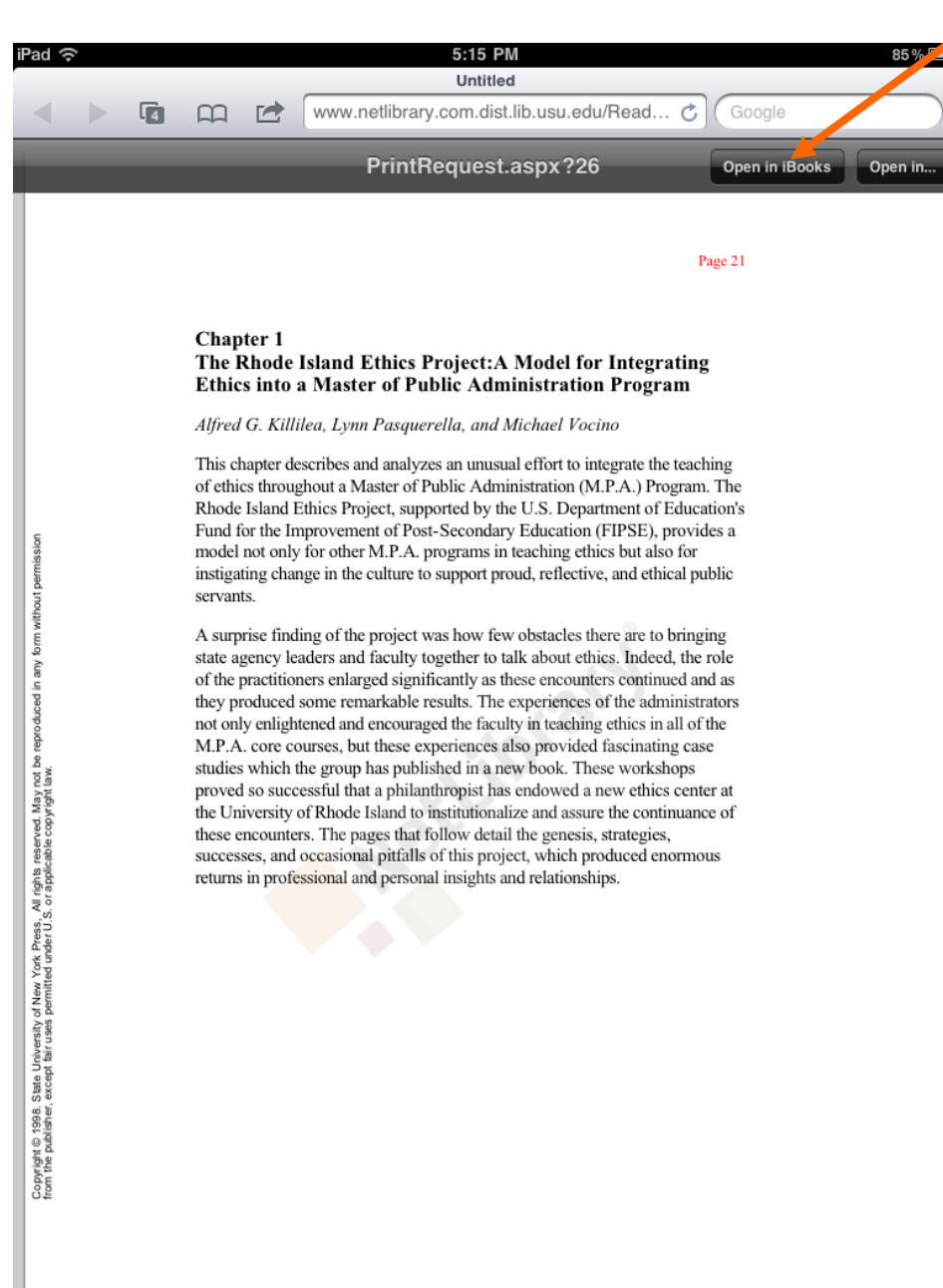
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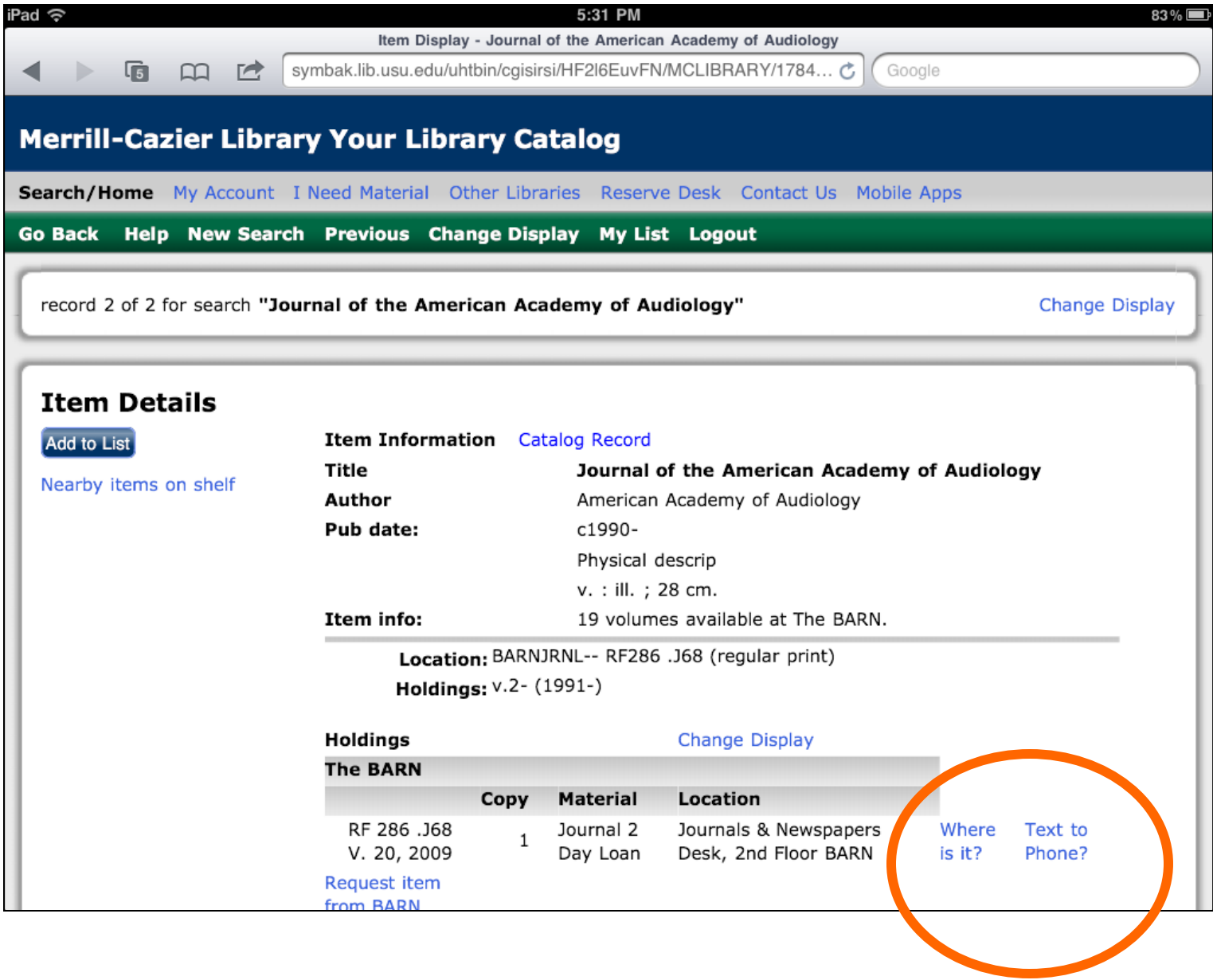
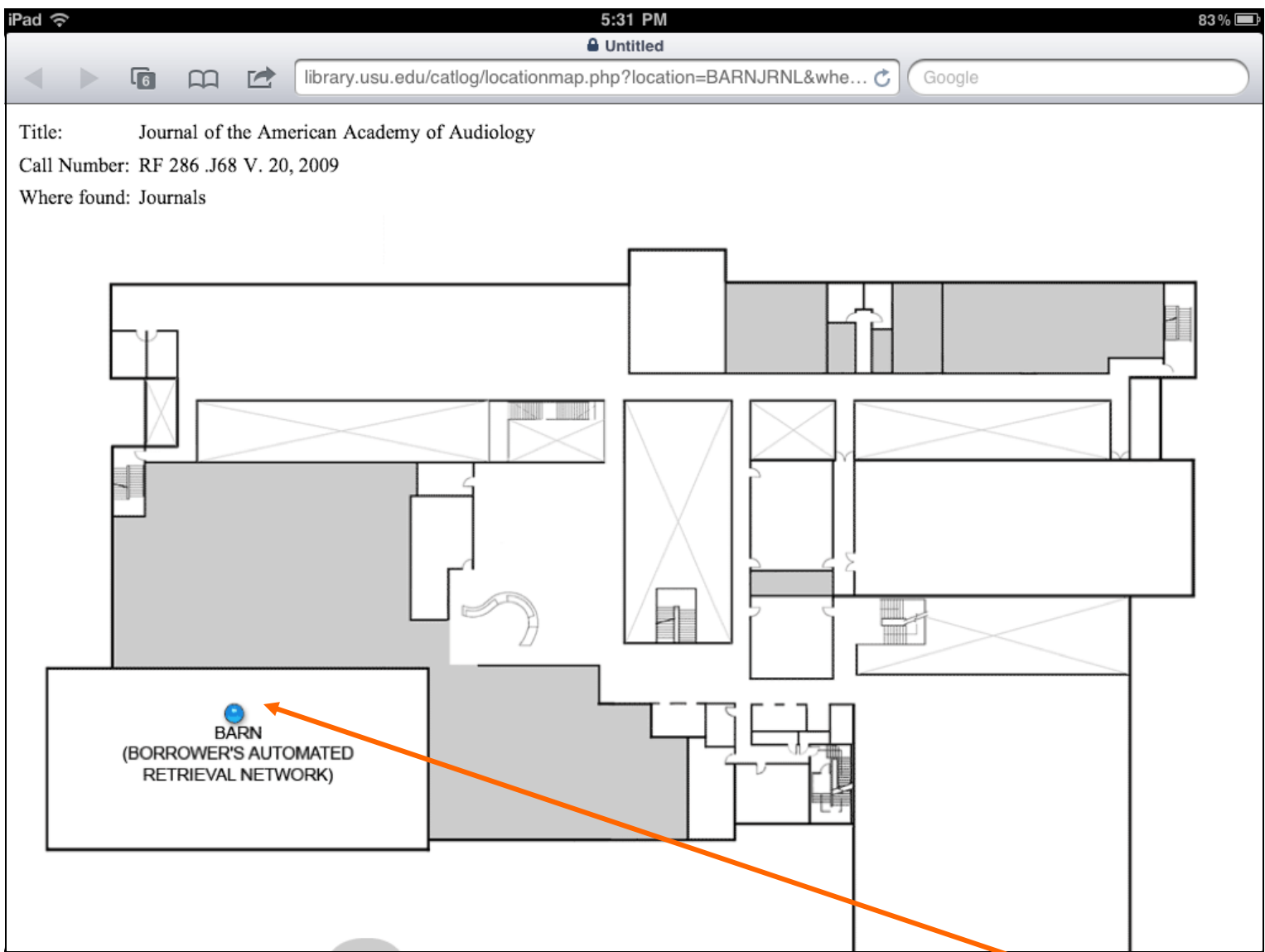
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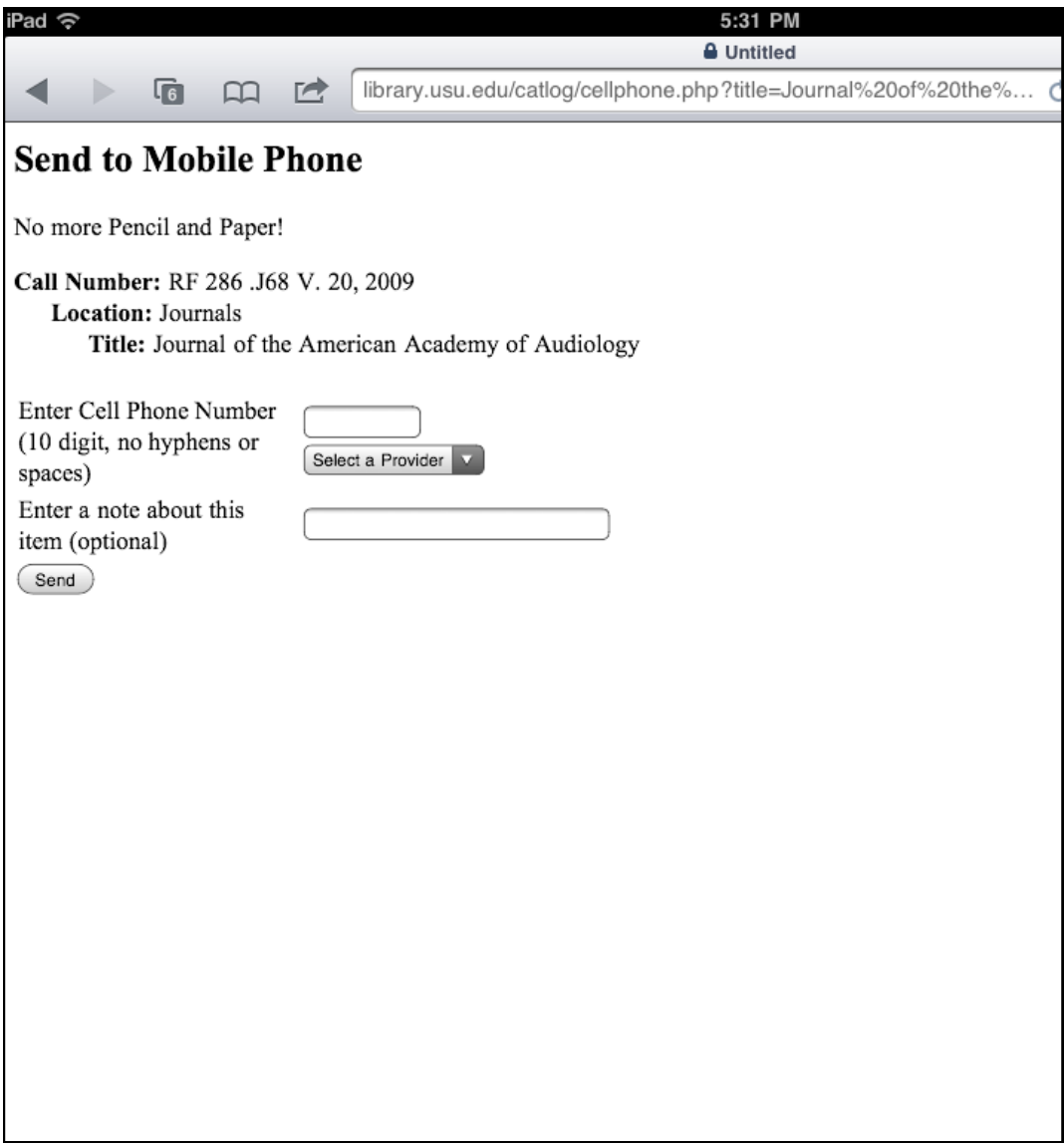


Mobile Access at USU

Catalog Enhancements

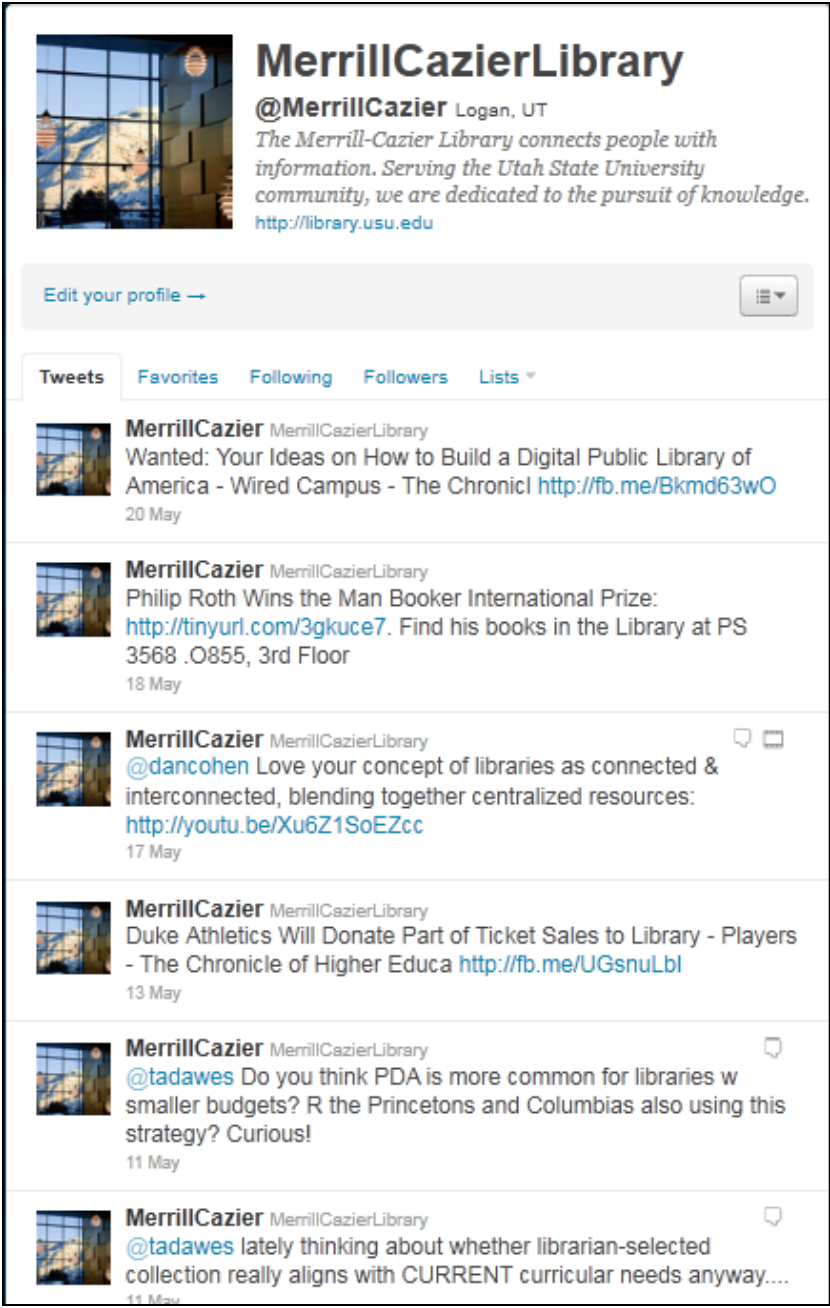
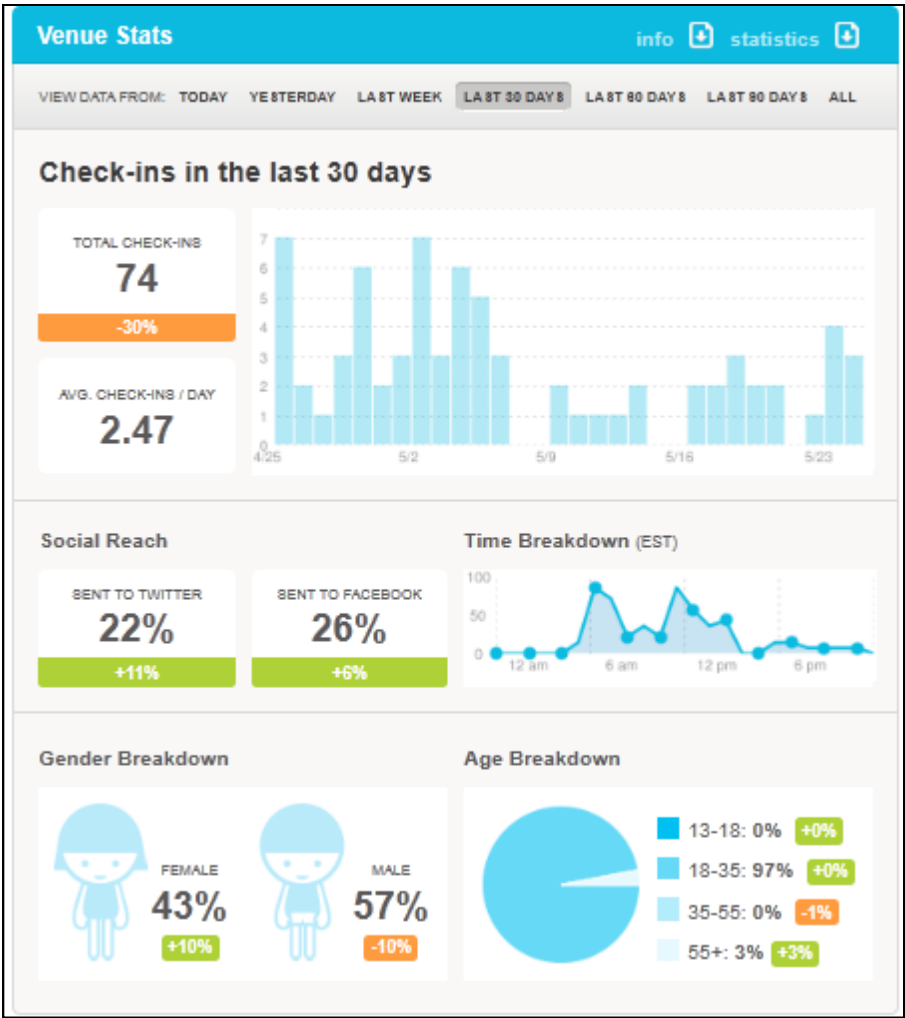
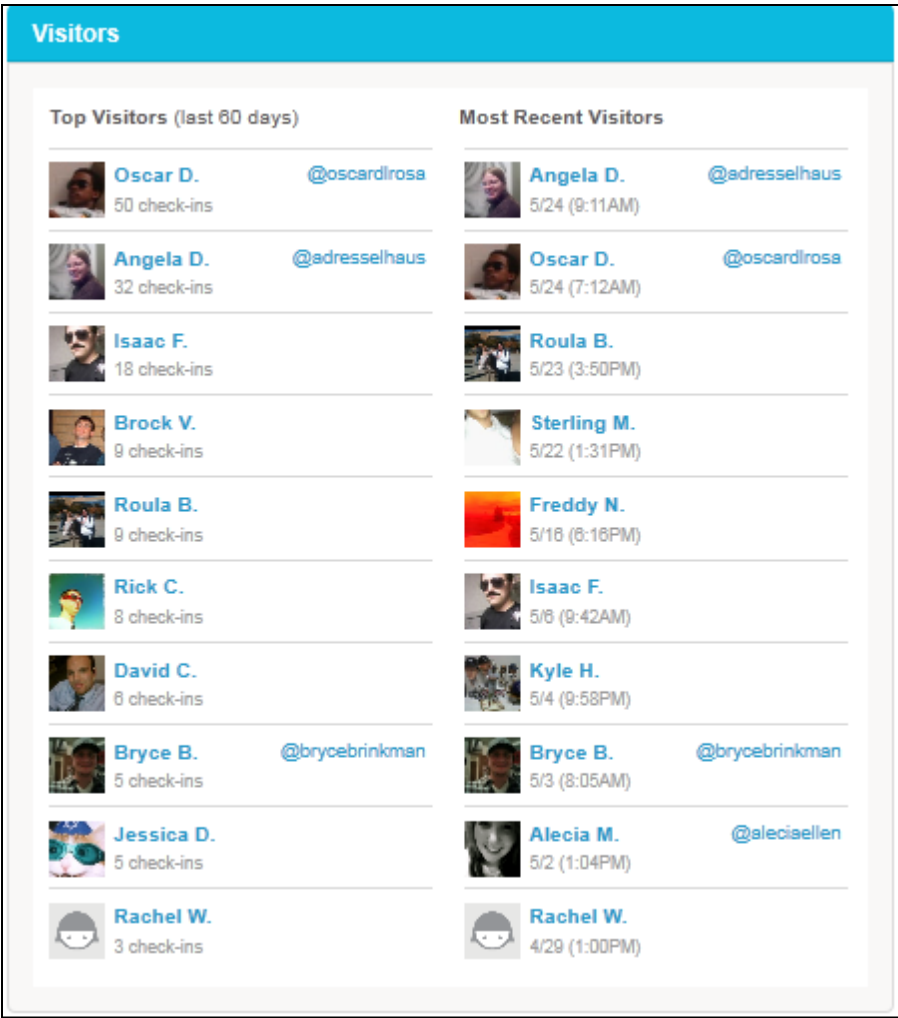
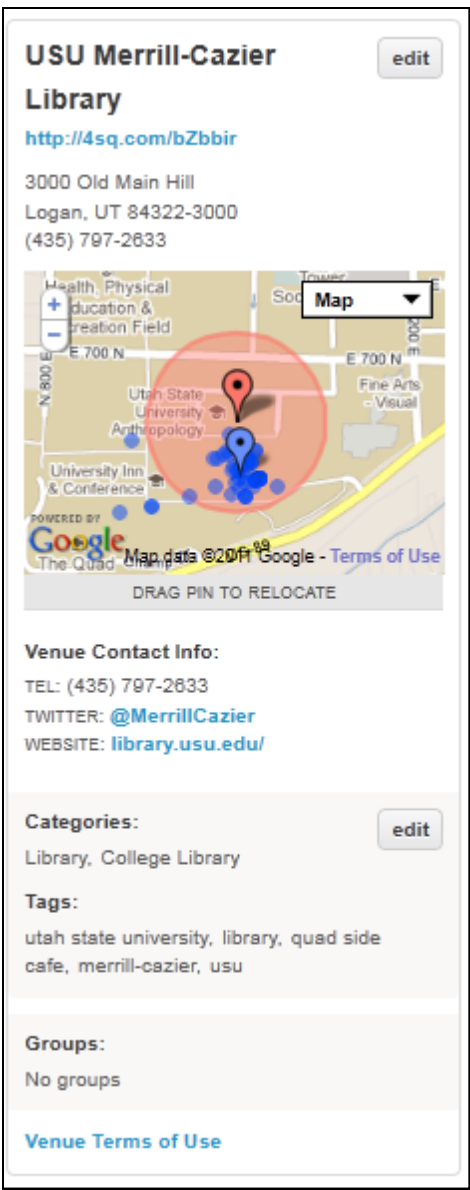
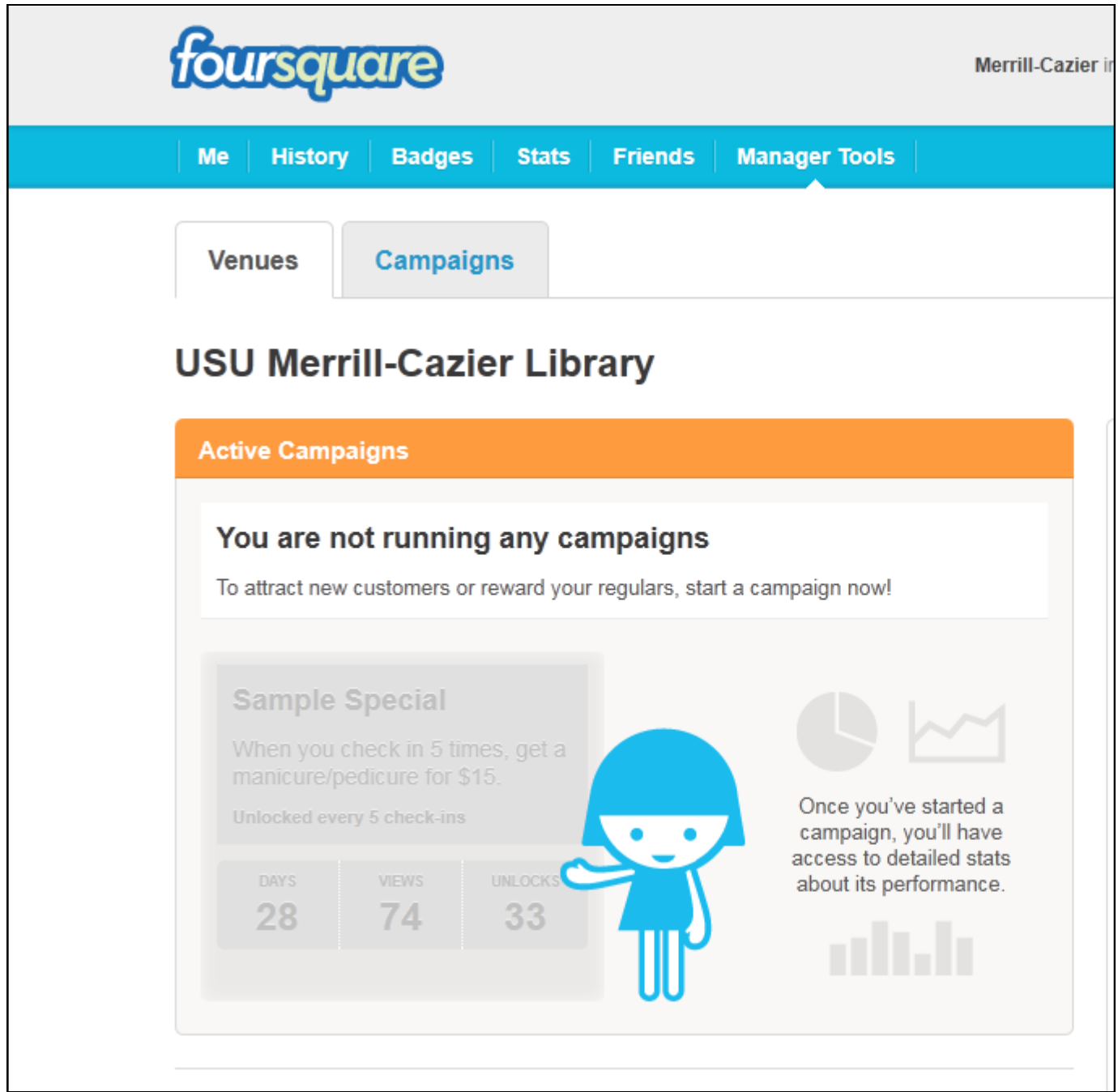


Text a call number to your phone

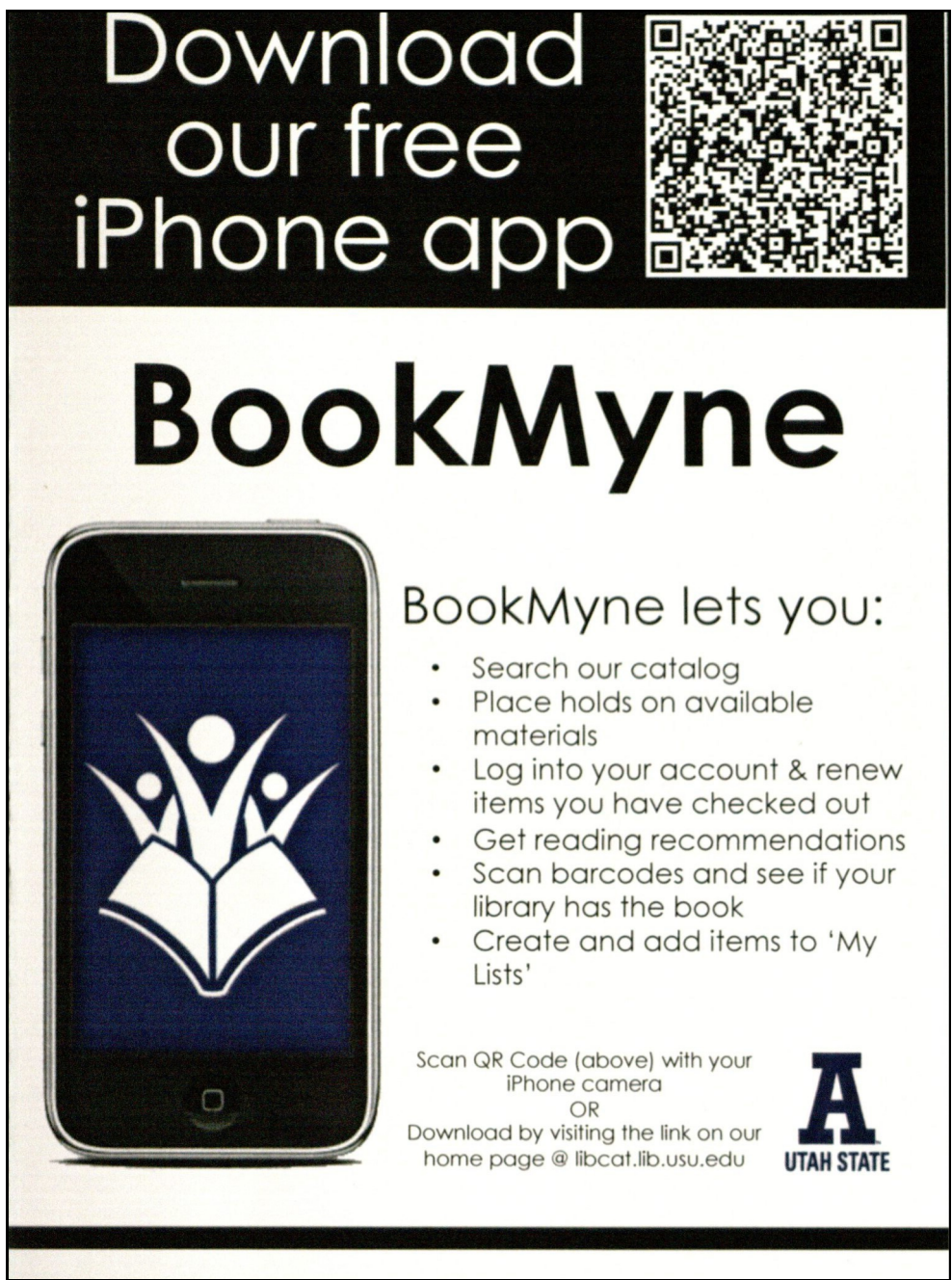


Don't know where a book is shelved—get a map with a blinking dot

Social Networking: Twitter, Facebook & Foursquare



Promotion



Promotional tips are needed!

Share your ideas here (please).

