Harmonizing with Graduate Students: Creating an Information Skills Workshop Series in Collaboration with Georgia Tech's Graduate Student Government Association

Lori Critz: Head, Faculty Engagement Department
lori.critz@library.gatech.edu

Crystal Renfro: Faculty Engagement Department
crystal.renfro@library.gatech.edu

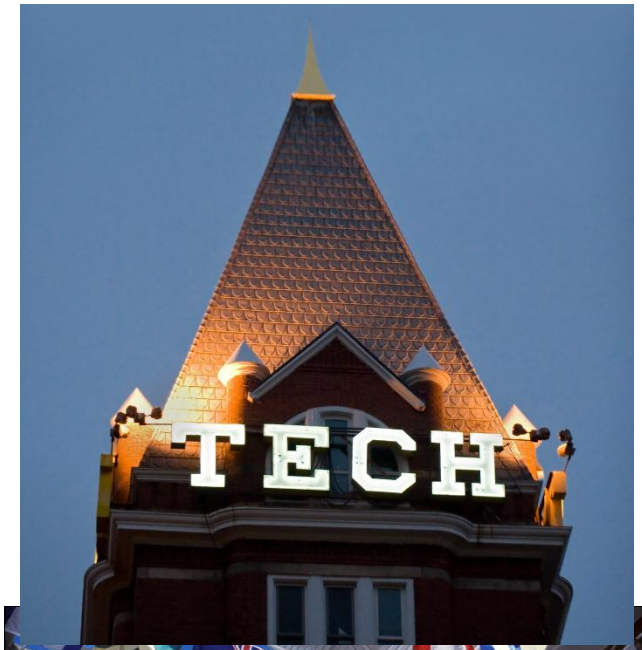
Georgia Tech Library

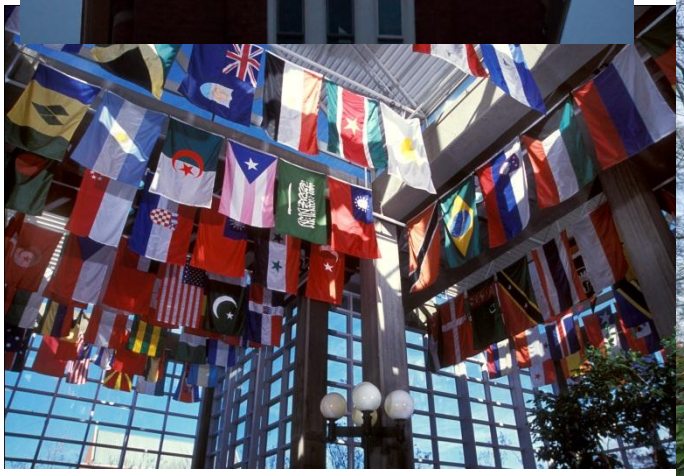
LOEX 2013 Nashville, TN
May 3, 2013

AGENDA

- Who we are
- Initial collaboration with GT Grad SGA
- Developing G.L.U.E.
- Marketing G.L.U.E.
- Assessing and refining G.L.U.E.
- Expanding collaborations
- Revisiting assessment

GEORGIA TECH





Georgia Tech Library

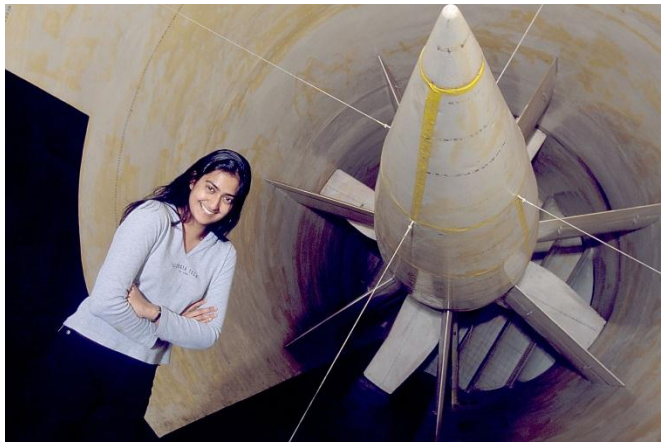
Faculty Engagement Department

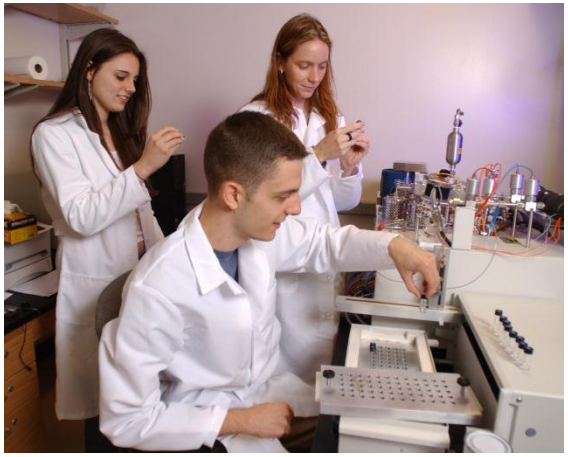
Departmental Mission:

- To investigate and implement new models of service to faculty and graduate students
- To embed the services and resources of the Library in the teaching and research environs of the Georgia Tech community

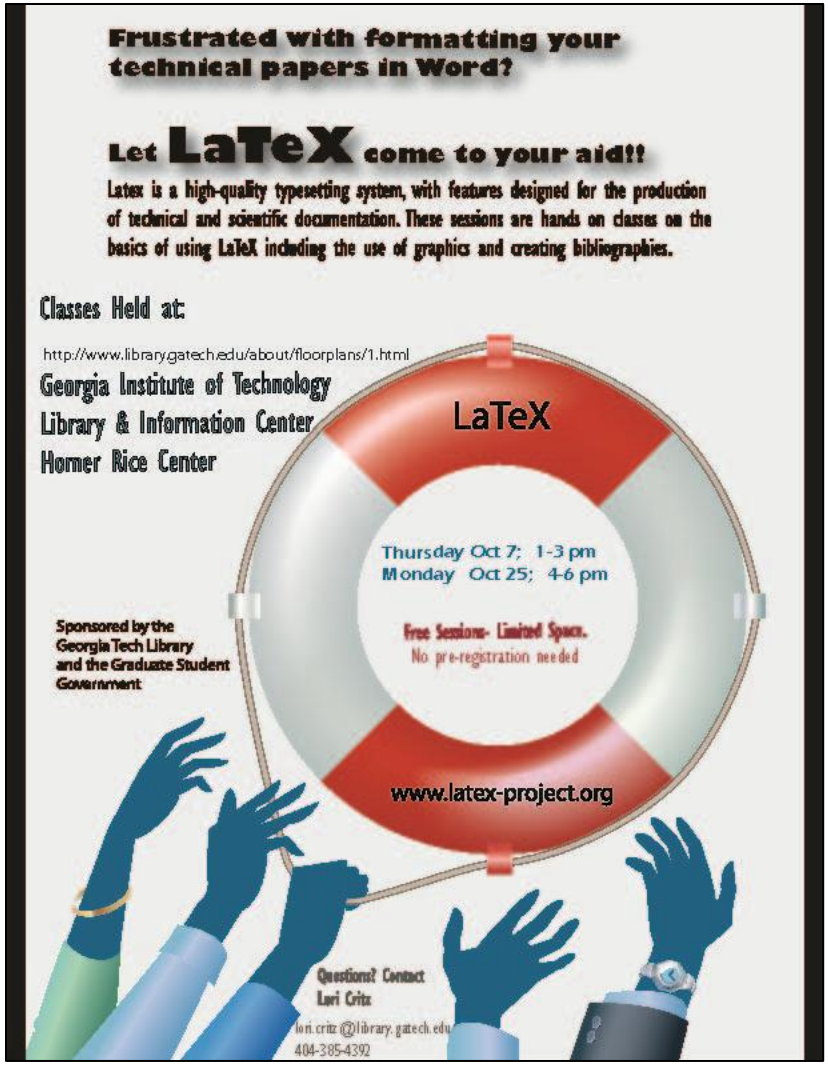
Faculty Engagement Department

Evolving Focus: GT Graduate Students





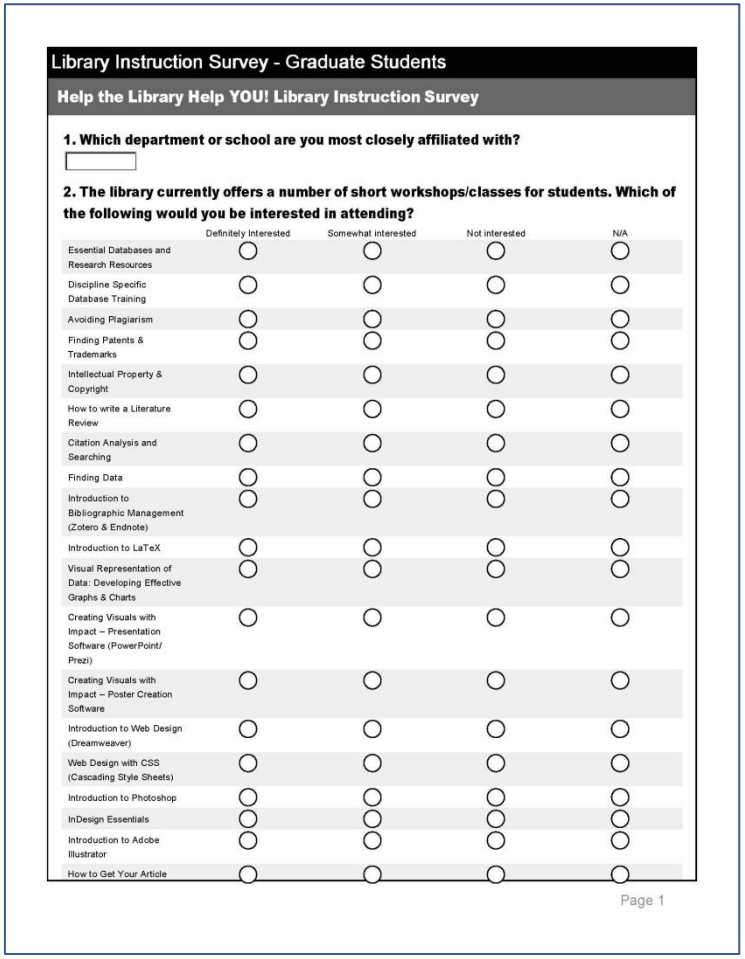
Initial Collaboration:
Graduate Student Government Association



Consultations with the “Board”

Developing the G.L.U.E. Series

Initial Needs Assessment



Library Instruction Survey - Graduate Students

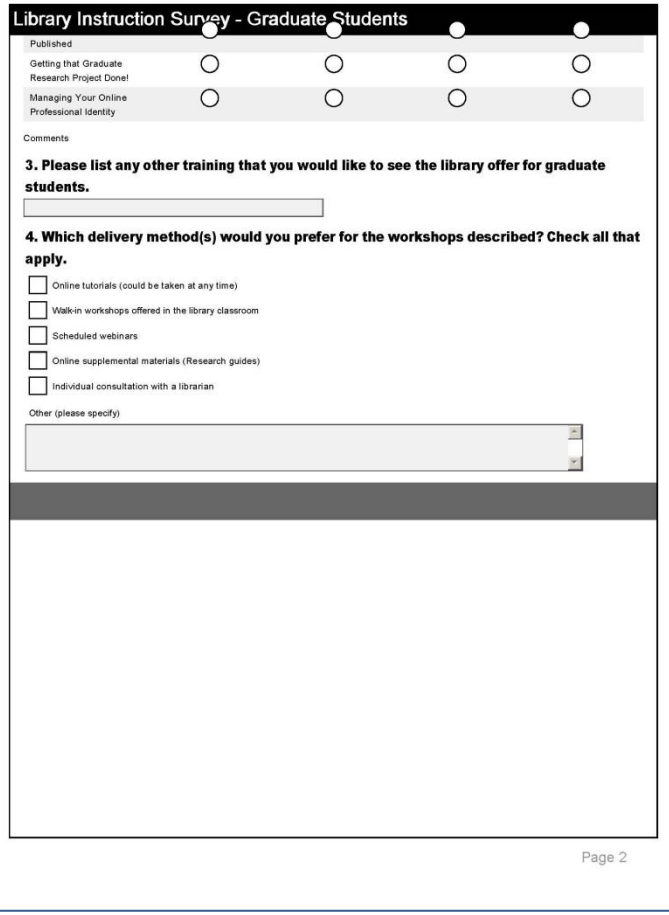
Help the Library Help YOU! Library Instruction Survey

1. Which department or school are you most closely affiliated with?

2. The library currently offers a number of short workshops/classes for students. Which of the following would you be interested in attending?

	Definitely Interested	Somewhat interested	Not interested	N/A
Essential Databases and Research Resources	○	○	○	○
Discipline Specific Database Training	○	○	○	○
Avoiding Plagiarism	○	○	○	○
Finding Patents & Trademarks	○	○	○	○
Intellectual Property & Copyright	○	○	○	○
How to write a Literature Review	○	○	○	○
Citation Analysis and Searching	○	○	○	○
Finding Data	○	○	○	○
Introduction to Bibliographic Management (Zotero & Endnote)	○	○	○	○
Introduction to LaTeX	○	○	○	○
Visual Representation of Data: Developing Effective Graphs & Charts	○	○	○	○
Creating Visuals with Impact – Presentation Software (PowerPoint/ Prezi)	○	○	○	○
Creating Visuals with Impact – Poster Creation Software	○	○	○	○
Introduction to Web Design (Dreamweaver)	○	○	○	○
Web Design with CSS (Cascading Style Sheets)	○	○	○	○
Introduction to Photoshop	○	○	○	○
InDesign Essentials	○	○	○	○
Introduction to Adobe Illustrator	○	○	○	○
How to Get Your Article	○	○	○	○

Page 1



Library Instruction Survey - Graduate Students

Published				
Getting that Graduate Research Project Done!	○	○	○	○
Managing Your Online Professional Identity	○	○	○	○

Comments

3. Please list any other training that you would like to see the library offer for graduate students.

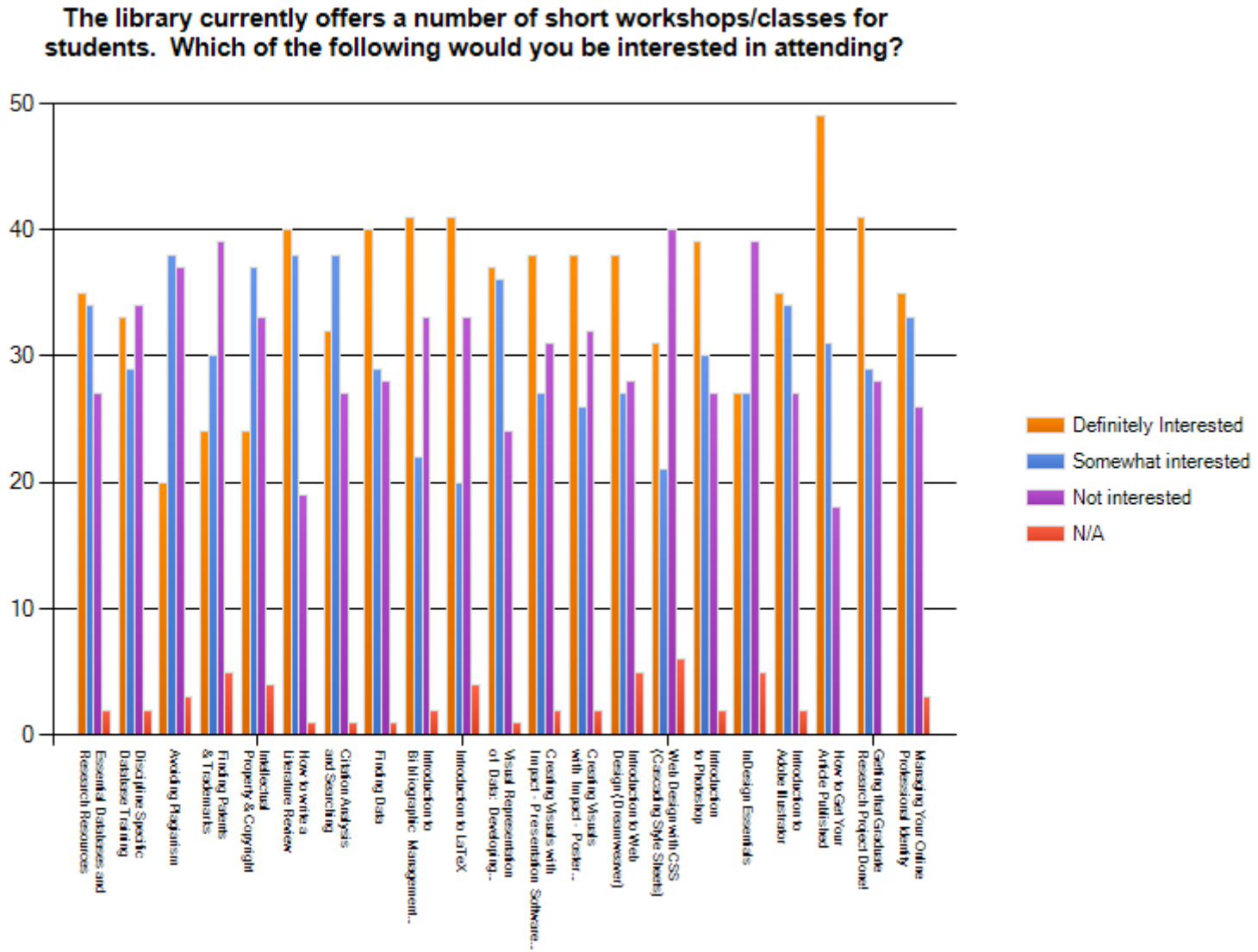
4. Which delivery method(s) would you prefer for the workshops described? Check all that apply.

- ☐ Online tutorials (could be taken at any time)
- ☐ Walk-in workshops offered in the library classroom
- ☐ Scheduled webinars
- ☐ Online supplemental materials (Research guides)
- ☐ Individual consultation with a librarian

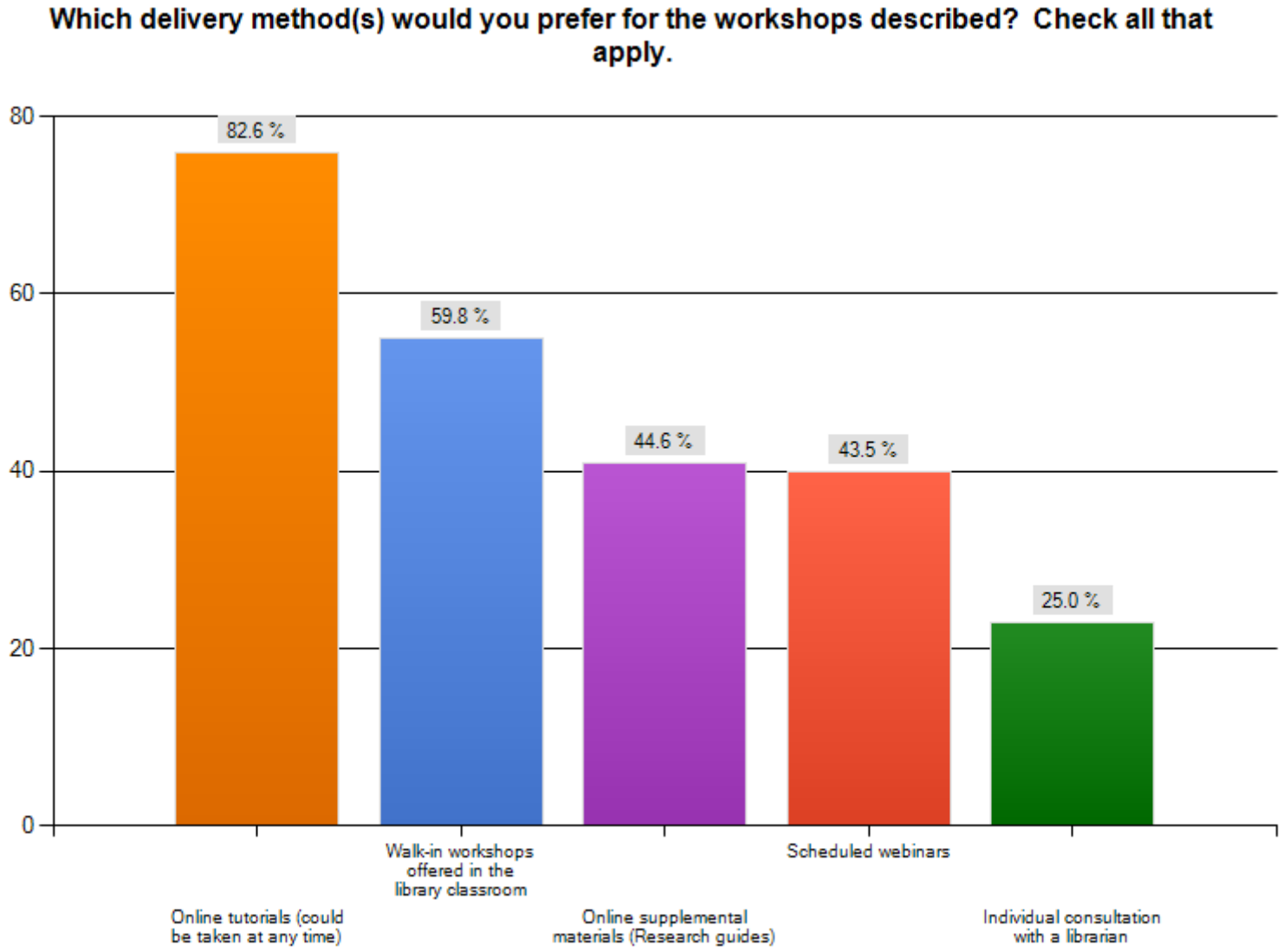
Other (please specify)

Page 2

Developing the G.L.U.E. Series



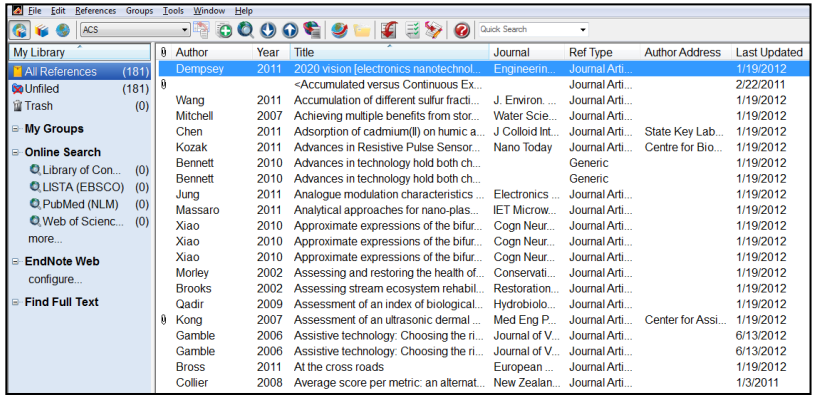
Developing the G.L.U.E. Series

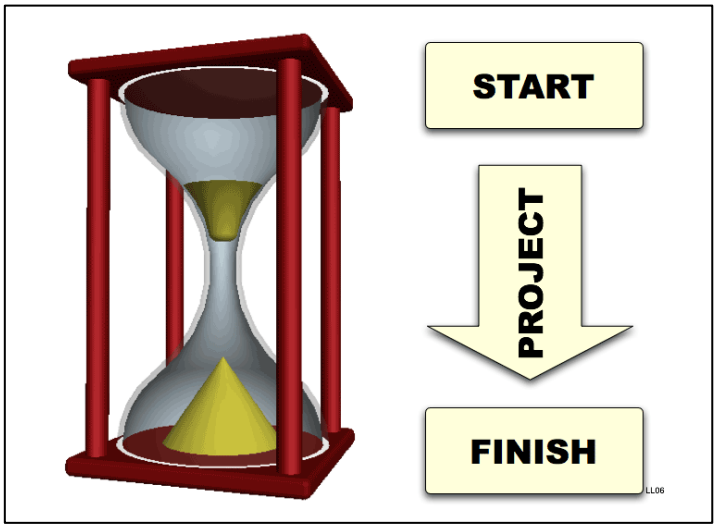


Developing the G.L.U.E. Series

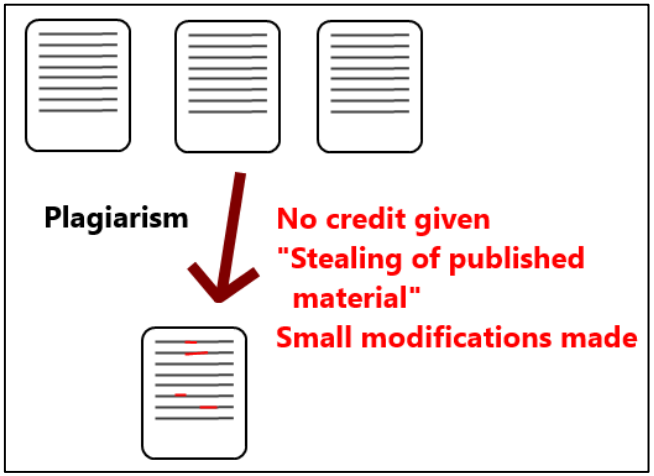
Page 1, Q1. Please list any other training that you would like to see the library offer for graduate students.	
1	more video support
2	Locating and handling primary sources (ie, historical documents/artifacts)
3	Conference Presentations: How to and what prep?
4	Tour of Library Facilities
5	How to put together great videos (can use multimedia area) and How to use Excel
6	How to write a resume
7	Artistic presentation design Programming Tips
8	Excel
9	Introduction to LabView Introduction to Mathcad Introduction to Solid Works and intro to Catia
10	introduction to mapping tools & resources (ArcGIS)
11	How to publish paper
12	Making Presentations with Latex (beemer)
13	how to write scientifically and concisely vs normal prose
14	how to write a proposal
15	searching "cross reference"
16	training on engineering software
17	web survey; statistical analysis; Mathematica
18	Presentation skills; short movie making; American Culture Introduction
19	EndNote; Dreamweaver to develop a website; photoshop
20	new graduate student orientation sessions
21	resume building
22	Image processing
23	LaTeX
24	EndNote
25	engineering software like Comsol and oslo
26	Photoshop for creating graphs in literature articles
27	none
28	Origin Lab (sigma Plot)
29	Mendeley
30	Introduction to AutoCAD and Introduction to Google SketchUp (3d modeling)

Launching G.L.U.E.

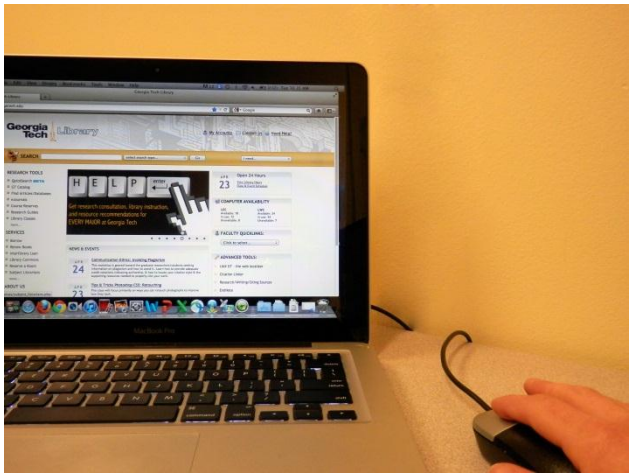




Laurensvanlieshout from nl CC-BY-SA-3.0 (http://creativecommons.org/licenses/by-sa/3.0/)], from Wikimedia Commons



By Carrot Lord (Paint.NET) CC-BY-SA-3.0 (http://creativecommons.org/licenses/by-sa/3.0)], via Wikimedia Commons



Marketing G.L.U.E.

GLUE Workshops: Fall 2012
'Graduate Library User Education' Workshop Series
Research skills that stick with you ...

(All workshops will be in the Homer Rice Library Classroom – 2 East)
Space is first come, first served, but priority is given to those who have registered.

Basic Web Page Design: Dreamweaver CS5

Sep 19: 11:00 – 12:30 pm
Oct 26: 1:00 - 2:30 pm

This hands-on class will cover the basics of website creation using Adobe Dreamweaver CS5 – including formatting text & backgrounds, adding internal & external links, tables, images, roll-over images, adding audio files & video files, and uploading to Prism.

Basic Web Page Design: WordPress

Oct 8: 10:00 am – 11:30 am
Nov 16: 11:00 am– 12:30 pm

This hands-on class will cover the basics of launching a WordPress site. The WordPress Dashboard will be introduced as well as using themes, plug-ins and widgets.

Citation Searching: Using Articles You Know to Find Ones You Don't

Sep 19: 9:00 – 10:30 am
Oct 25: 3:00 – 4:30 pm

Have you ever found a great article and wondered if someone else has used it in their research? Citation searching is the tool you need. It allows you to find articles that reference (or cite) a specific article. This can be a very useful tool, especially if regular searching isn't finding all you need.

Communication Ethics: Avoiding Plagiarism

Sep 14: 11:00 am – 12:30 pm
Oct 11: 4:00 – 5:30 pm
Oct 30: 3:00 – 4:30 pm

Join us for this session, with hands-on exercises, to see how to avoid plagiarism, provide adequate credit notations indicating authorship, and how to locate your citation style and the supporting resources needed to properly cite your work.

Data Visualization: Developing Effective Graphs & Charts

Sep 13: 11:00 am – 12:30 pm
Oct 17: 11:00 am – 12:30 pm
Nov 16: 3:00 – 4:30 pm

This session will examine various variable types, the best way to visually represent those types, and discuss best practices. The Tecplot data visualization package (free to GT students) will be introduced. Join us for this hands-on training on effective ways to visually present your data for articles, poster sessions and more.

EndNote X5 Training Session: Citation Management

Sep 7: 11:00 am – 12:30 pm
Sep 25: 3:00 – 4:30 pm
Oct 10: 4:00 – 5:30 pm
Nov 5: 10:00 – 11:30 am
Nov 30: 2:00 – 3:30 pm

Are you frustrated with the time and effort required to prepare bibliographies and manage reference lists? Instead of spending hours typing bibliographies, or using index cards to organize your references, do it the easy way -- by using EndNote!

Essential Databases and Research Resources

Sept 5: 9:00 – 10:00 am
Sep 18: 11:00 am – 12:00 pm
Oct 23: 11:00 am – 12:00 pm
Nov 14: 3:00 – 4:00 pm

This workshop is intended as the first of a series to introduce resources for doing research at the graduate level. Learn about essential databases for research in all disciplines. Research guide for the class: http://libguides.gatech.edu/onmark.

Also see the Library's Graduate Student Research Guide: http://libguides.gatech.edu/grads Questions? FED@library.gatech.edu

LIBRARY CALENDAR

Tue - Jun 12
3:00 PM - 4:30 PM

Communication Ethics: Avoiding Plagiarism
Location: Homer Rice Center

This workshop is geared toward the graduate researchers/students seeking information on plagiarism and how to avoid it.

Join us for this session, with hands-on exercises, to see how to avoid plagiarism, provide adequate credit notations indicating authorship, and how to locate your citation style and the supporting resources needed to properly cite your work.

Space is first come, first served, but priority is given to those who have registered. Register Now

Please contact Lori Critz (Phone: 404-385-4392, Email: lori.critz@library.gatech.edu) if you need additional information.

Part of the G.L.U.E. ('Graduate Library User Education') Workshop Series

Wed - Jun 13

Basic Web Page Design: Dreamweaver CS5
Location: Homer Rice Center

This class will cover the basics of website creation using Adobe Dreamweaver CS5:

Set up a website and create multiple linked webpagesModifying page properties - background, text color, link colors, etc.Formatting text with html and basic CSS stylesAdding images/graphics and simple behaviors such as rolloversCreating tablesAdding internal and external hyperlinksAdding video and audio filesUploading webpages and files to personal Prism/GT accounts

Georgia Tech Library

My Accounts | Contact Us | Need Help?

Library » GT LibGuides » Graduate Students: A Guide to Library Resources

Admin Sign In

Graduate Students: A Guide to Library Resources

Home | Workshops | GRADIFICATION Newsletter | Toolbox | Research Ethics | CVs/Resumes

Workshops Comments(0) Print Page

Search: This Guide Search

Links to Class Descriptions and Dates Offered

- Basic Web Page Design: Dreamweaver CS5
- Basic Web Page Design: Wordpress
- Citation Searching: Using Articles You Know to Find Ones You Don't
- Communication Ethics: Avoiding Plagiarism
- Data Visualization: Developing Effective Graphs and Charts
- Endnote X5 Training Session: Citation Management
- Essential Databases and Research Resouces
- Finding Data
- LaTeX Traning Sessions for Science and Engineering
- MATLAB: Data Analysis and Visualization for Scientists and Engineers
- Productivitiy Tools for Graduate Students
- Using Poster Creation Software: InDesign
- Using Presentation Creation Software: Powerpoint/Prezi
- Where to Get Your Article Published
- Writing a Literature Review: Where Research Starts

Comments (0)

GLUE Class Sign-Up

G.L.U.E. Workshops: Spring 2013
'Graduate Library User Education' Workshop Series
Research skills that stick with you ...
(All workshops will be in the Homer Rice Library Classroom – 2 East)
Space is first come, first served, but priority is given to those who have registered.

Most GLUE workshops are offered 2-4 times in the Fall and Spring semesters.

Groups of five or more may contact Mary Axford (mary.axford@library.gatech.edu) or Crystal Renfro (crystal.renfro@library.gatech.edu) to request any of these sessions at another time.

- Check out other library class offerings on the Library Calendar
- The Graduate Communications Certificate site also has listing for additional classes in that program.

Note: We are no longer offereing pre-registration for classes. Show up for a class and sign in to get credit for the class.

Last Updated: Feb 4, 2013 | URL: http://libguides.gatech.edu/grads | Print Guide | RSS Updates | SHARE

Marketing G.L.U.E.

Assessment: Initial Step

Class: Date: Library Instructor:

GLUE WORKSHOP Survey

Please help us improve future sessions by providing your opinions and comments in this three part survey below. Thank you!

1	Strongly Disagree
2	Disagree
3	Neutral
4	Agree
5	Strongly Agree

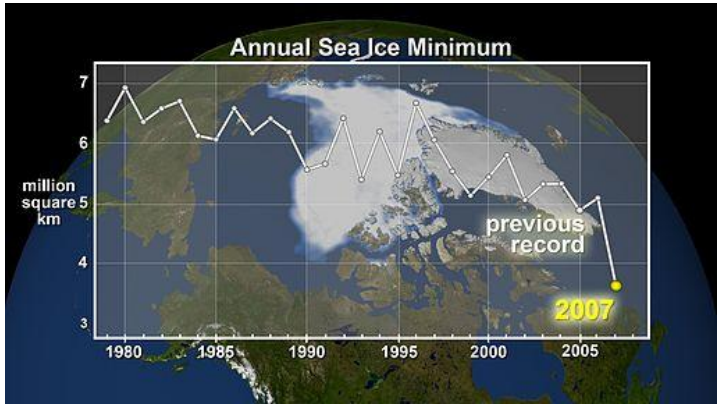
I. For each item identified below, circle the number to the right that best fits how much you agree with the given statement. Use the scale above to select your number.

	Scale				
• The content & resources presented will be useful as I complete my research or assignment.	1	2	3	4	5
• The librarian presented the materials in a clear and understandable manner.	1	2	3	4	5
• The handouts and / or web resources were helpful during the session OR will be of use afterward.	1	2	3	4	5
• The format of the session was appropriate to the content presented.	1	2	3	4	5
• I would recommend this workshop / class to others	1	2	3	4	5
• The level of the content/instruction was appropriate.	1	2	3	4	5

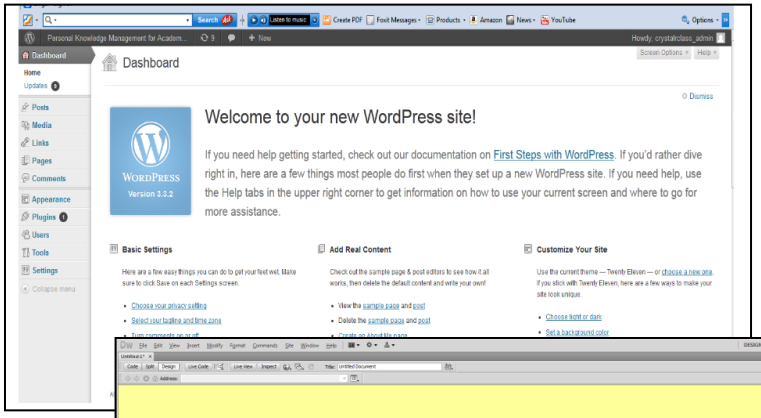
II. Questions: Use reverse of sheet for additional space if necessary.

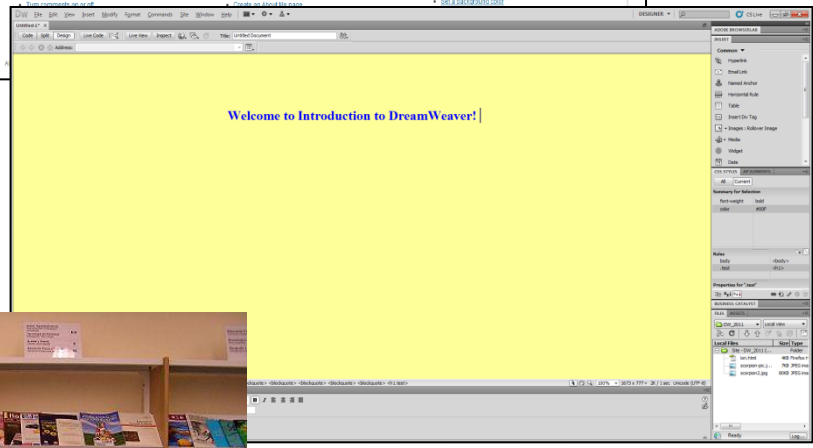
- What was the most useful/ helpful thing you learned in today's session?
- What else would you have liked to learn that was not covered?
- Do you have any comments or suggestions about the session?
- Do you have any suggestions for future workshops?

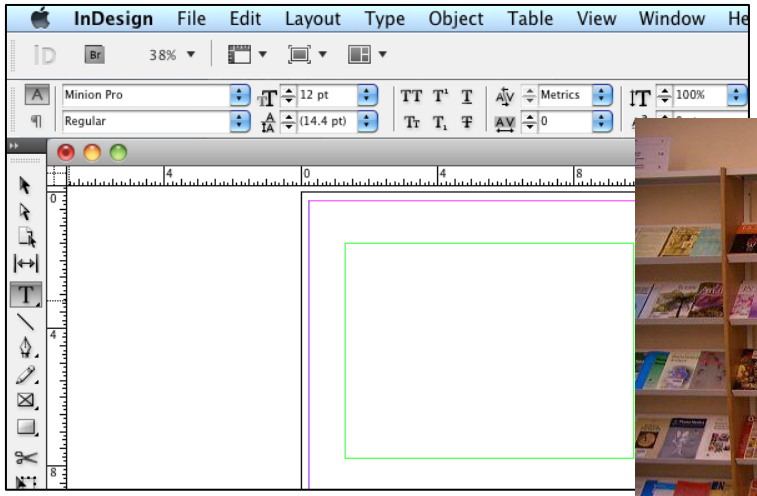
Refining the G.L.U.E. Series



By NASA [Public domain], via Wikimedia Commons







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Pre-registration of G.L.U.E. Classes

Thu - Oct 25
3:00 PM - 4:30 PM

Citation Searching: Using Articles You Know to Find Ones You Don't
Location: Library Homer Rice Center (2 East)

Have you ever found a great article and wondered if someone else has used it in their research? Citation searching is the tool you need. It allows you to find articles that reference (or cite) a specific article. This can be a very useful tool, especially if regular searching isn't finding all you need.

Space is first come, first served, but priority is given to those who have register

Register now!

Please contact William Baer (Phone: 404-385-2211) if you need additional infor

Part of the G.L.U.E. ('Graduate Library User Education') Workshop Series

Fri - Oct 26
10:00 AM - 11:30 AM

Using Presentation Creation Software (Powerpoint/Prezi)
Location: Library Homer Rice Center (2 East)

In this class, we cover the basics of creating visuals to accompany an oral prese explore different software packages, such as PowerPoint and Prezi. Guide for th http://libguides.gatech.edu/powerpoint-prezi

Space is first come, first served, but priority is given to those who have register

Register now!

Please contact Heidi Lowe if you need additional information.

Part of the G.L.U.E. ('Graduate Library User Education') Workshop Series

Basic Web Page Design: Wordpress

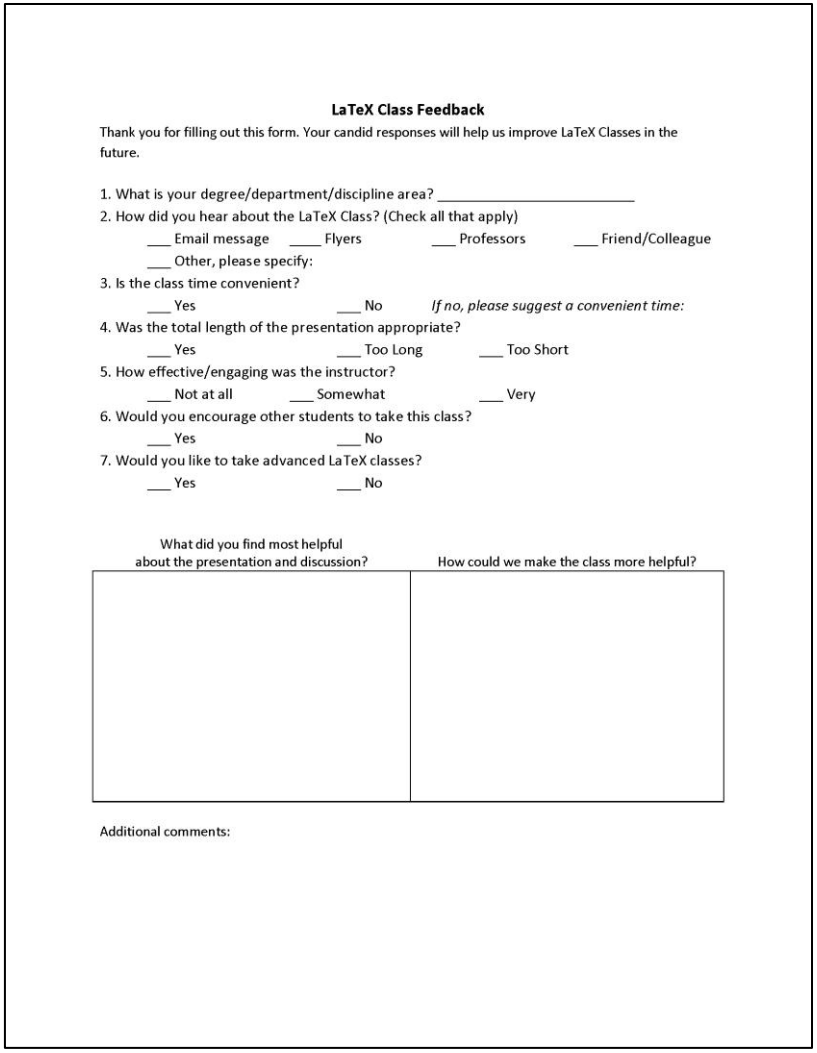
Monday, October 08, 2012 at 10:00 AM

Mark attendance by clicking the radio button.

name	email	Login	Attended: Yes	No
Bryden, Carole Anne	cbryden3@gatech.edu		✓	
Falath, Wail Sulaiman	wfalath3@gatech.edu			
Goodarzi, Ehsan	ehsan.goodarzi@gatech.edu			
Kascak, Ljilja	lkascak3@mail.gatech.edu			
Koh, Daegene	dkoh30@mail.gatech.edu			
luu, viet	vluumr3@mail.gatech.edu			✓
Mumbower, Stacey	stacey.mumbower@gatech.edu		✓	
Purushotham, Deepak	dpurushotham3@mail.gatech.edu			
Yu, Zhenhua	zhenhuayu@gatech.edu			
Zhang, Yuqi	yzhang451@mail.gatech.edu			
	czhao39@mail.gatech.edu		✓	
	shirleyspg@gmail.com		✓	
			✓	

Online form in PHP, with a MySQL database on the backend
- captures login IDs (but not passwords), names, and emails

Assessment: Refinements



LaTeX Class Feedback

Thank you for filling out this form. Your candid responses will help us improve LaTeX Classes in the future.

1. What is your degree/department/discipline area? _____
2. How did you hear about the LaTeX Class? (Check all that apply)
   ___ Email message ____ Flyers ___ Professors ___ Friend/Colleague
   ___ Other, please specify:
3. Is the class time convenient?
   ___ Yes ___ No *If no, please suggest a convenient time:*
4. Was the total length of the presentation appropriate?
   ___ Yes ___ Too Long ___ Too Short
5. How effective/engaging was the instructor?
   ___ Not at all ___ Somewhat ___ Very
6. Would you encourage other students to take this class?
   ___ Yes ___ No
7. Would you like to take advanced LaTeX classes?
   ___ Yes ___ No

What did you find most helpful about the presentation and discussion?	How could we make the class more helpful?

Additional comments:

Assessment: Refinements

Roster | Attendance | Track progress

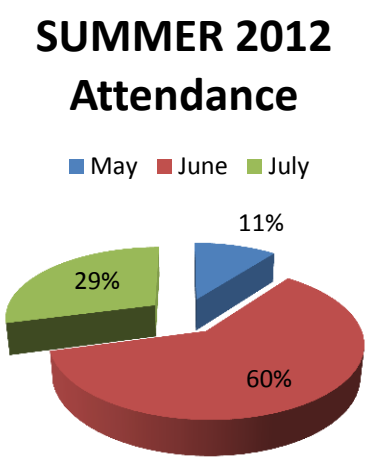
EndNote X6 Training Session: Citation Management

Wednesday, May 30, 2012 at 03:00 PM

Mark attendance by clicking the radio button.

name	email	Login	Attended: Yes	No
Deo, Chaitanya Suresh	chaitanya.deo@me.gatech.edu	cdeo3		
Falath, Wail Sulaiman	wfalath3@gatech.edu	wfalath3		
Foley, Christopher William	cfoley3@mail.gatech.edu	cfoley3		
Goli, Venkat Mayukh	vgoli3@gatech.edu	vgoli3		
Guang, Zhe	zguang3@mail.gatech.edu	zguang3		
He, Lijun	lhe30@mail.gatech.edu	lhe30		
He, Luye	heluye@gatech.edu	lhe39		
He, Yujia	yhe34@mail.gatech.edu	yhe34		
Joseph, Daurette L	daurette.joseph@aerospace.gatech.edu	dj103		
L'afflitto,Andrea	a.lafflitto@gatech.edu	alafflitto3		
Lehman, Susan Marie	susan.lehman@me.gatech.edu	slehman3		
Levario, Thomas James	tlevario3@mail.gatech.edu	tlevario3		

	A	B	C
1	title	date	attended
2	Basic Web Page Design: Dreamweaver CS5	6/13/2012	15
3	Citation Searching: Using Articles You Know to Fin...	6/6/2012	4
4	Communication Ethics: Avoiding Plagiarism	6/12/2012	6
5	Communication Ethics: Avoiding Plagiarism	7/18/2012	9
6	Data Visualization: Developing Effective Graphs & ...	6/27/2012	17
7	Data Visualization: Developing Effective Graphs & ...	7/31/2012	8
8	EndNote X5 Training Session: Citation Management	6/29/2012	14
9	EndNote X5 Training Session: Citation Management	7/19/2012	11
10	Essential Databases and Research Resources: Gettin...	6/5/2012	1
11	Essential Databases and Research Resources: Gettin...	7/11/2012	9
12	Productivity tools for grad students	6/7/2012	7
13	Using Poster Creation Software: InDesign	6/6/2012	8
14	Using Poster Creation Software: InDesign	7/10/2012	12
15	Using Presentation Creation Software (Powerpoint/P...	6/7/2012	7
16	Using Presentation Creation Software (Powerpoint/P...	7/18/2012	4
17	Where to Get Your Article Published	6/13/2012	3
18	Writing a Literature Review (Library Research Tool...	5/23/2012	19
19	Writing a Literature Review (Library Research Tool...	6/26/2012	28



Expanding Collaborations

Graduate students:

Looking to improve your communication skills? Check out the new

Graduate Communication Certificate Program

Details at

http://gradcommcert.gatech.edu/

Sponsored by the Graduate Student Government Association and the Georgia Tech Library in collaboration with the Communication Center, the Center for the Enhancement of Teaching and Learning (CETL), Career Services, and Communications & Marketing.

Georgia Tech Graduate Communication Certificate Program

Have a smartphone? Scan here!
*QR code reader app required

Requirements for the program:

Core requirements - Content for Communication

5 workshops - ALL REQUIRED

- Communication Ethics: Avoiding Plagiarism
- Communication Process: Beginning any Written or Oral Project
- Academic CVs/Graduate Resumes
- Public Speaking
- Visual Rhetoric

Elective requirements - 2 categories:

Technical Tools for Communication
Choice of 3 workshops

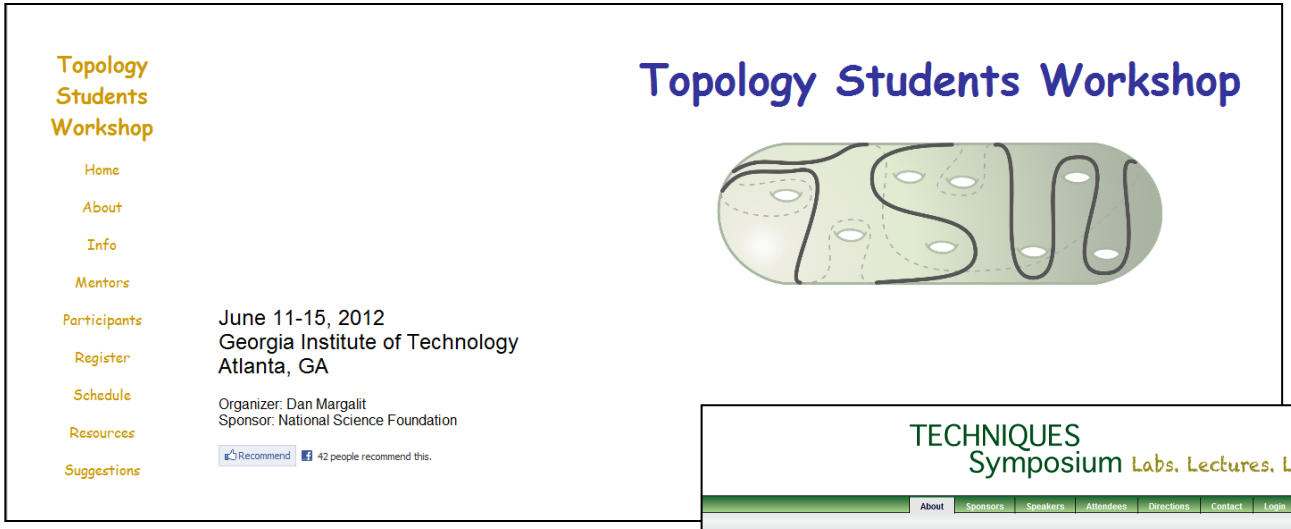
Research and Professional Communication Skills
Choice of 5 workshops

Capstone Experience

The capstone of this program is successful participation in a professionally reviewed communication experience. This may include a poster session, a presentation, a virtual presentation/ webinar, a journal article, or other qualifying project. Evaluation of a capstone experience can be requested after all the required workshops and four(4) elective workshops are completed.

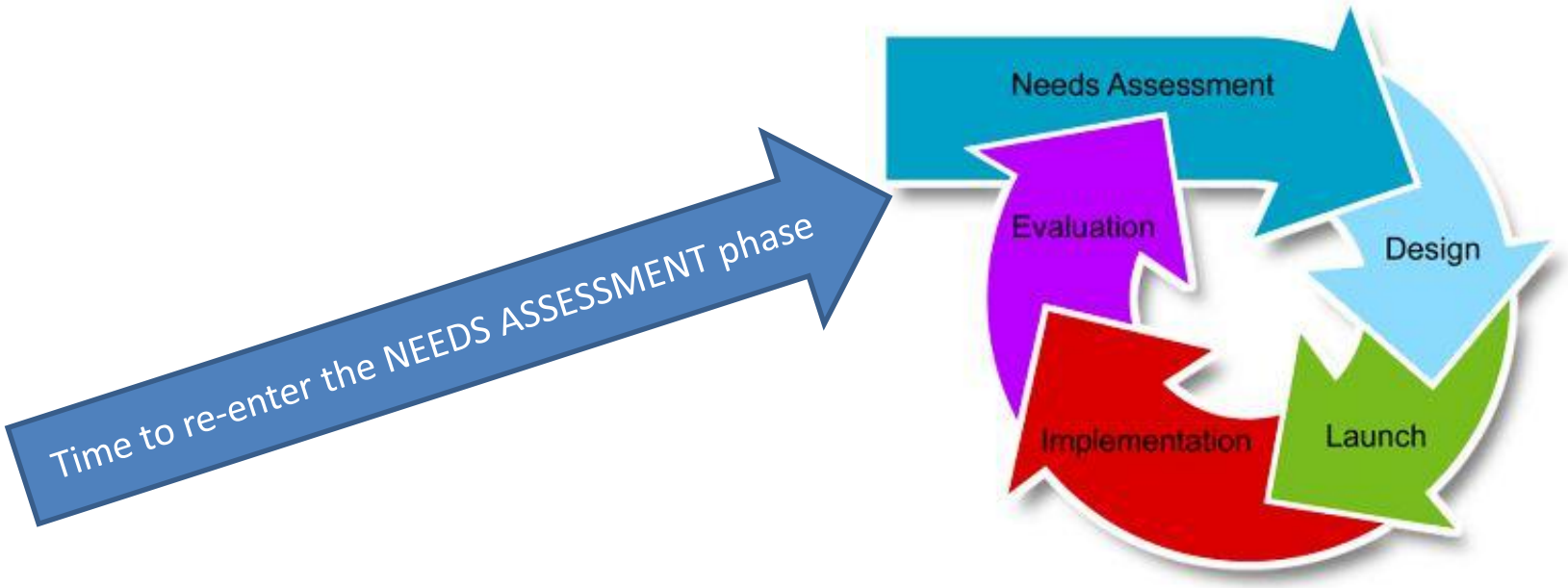
More details at http://gradcommcert.gatech.edu/req.php

Expanding Collaborations



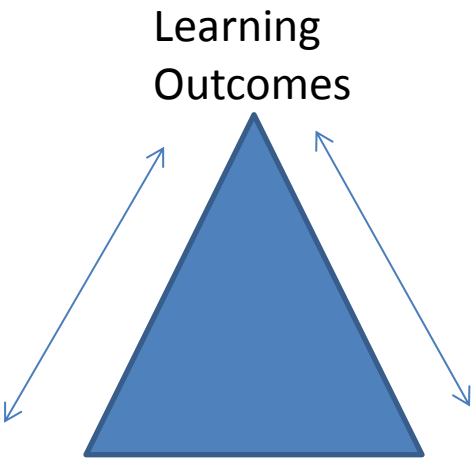
Revisiting Needs Assessment

Summer/Fall 2013

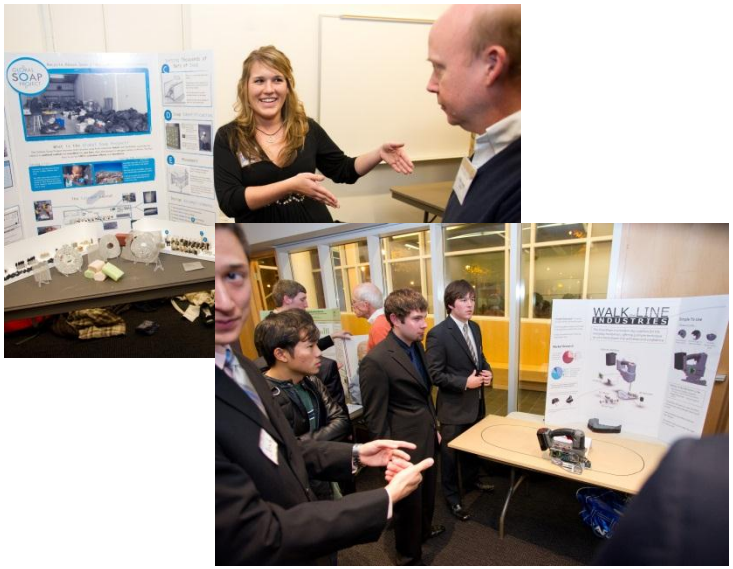


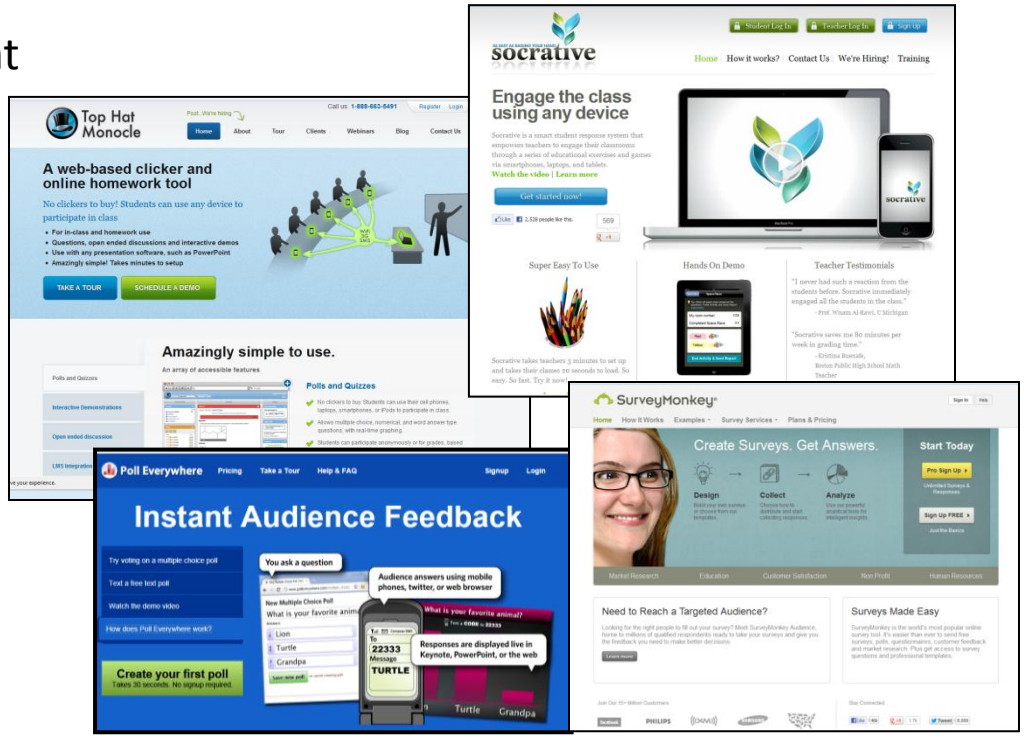
In collaboration with new Graduate SGA Board …

Revisiting Assessment



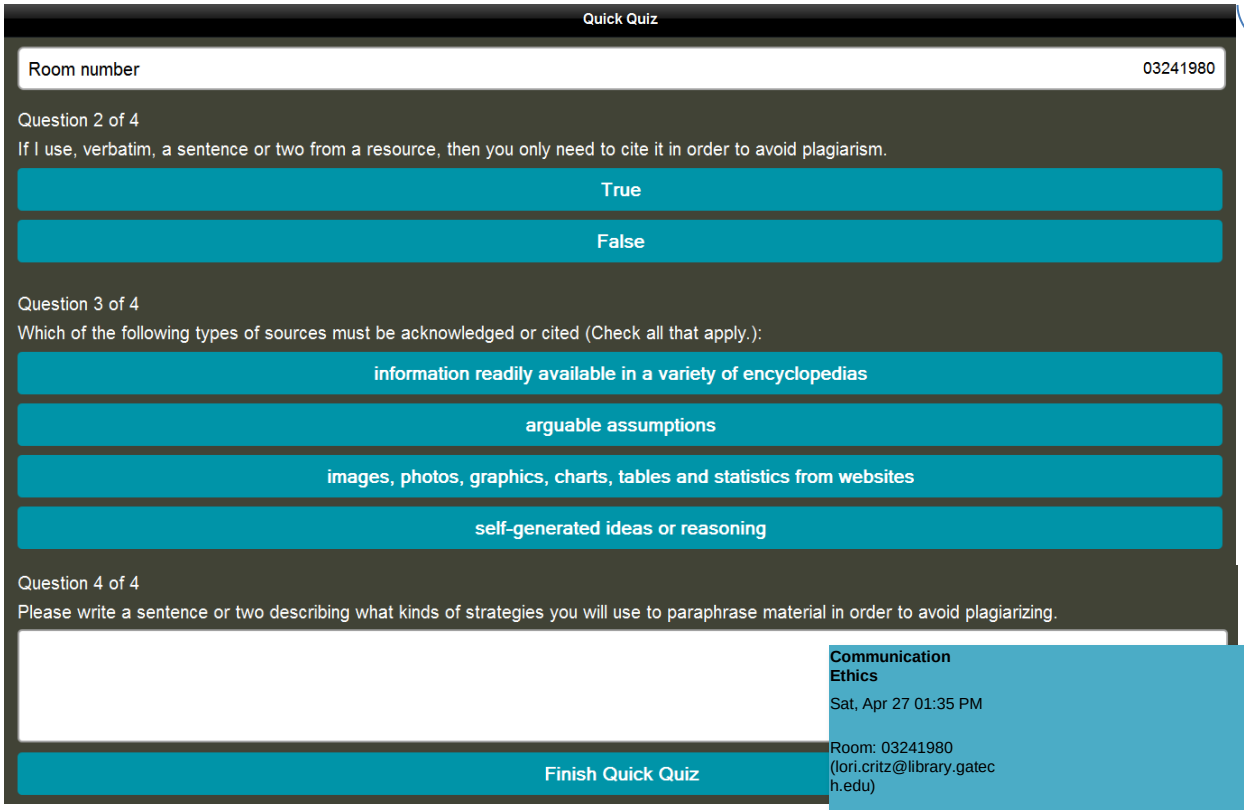
Southern Association of Colleges and Schools
Commission on Colleges





Socrative

socrative.com



Communication Ethics

Sat, Apr 27 01:35 PM

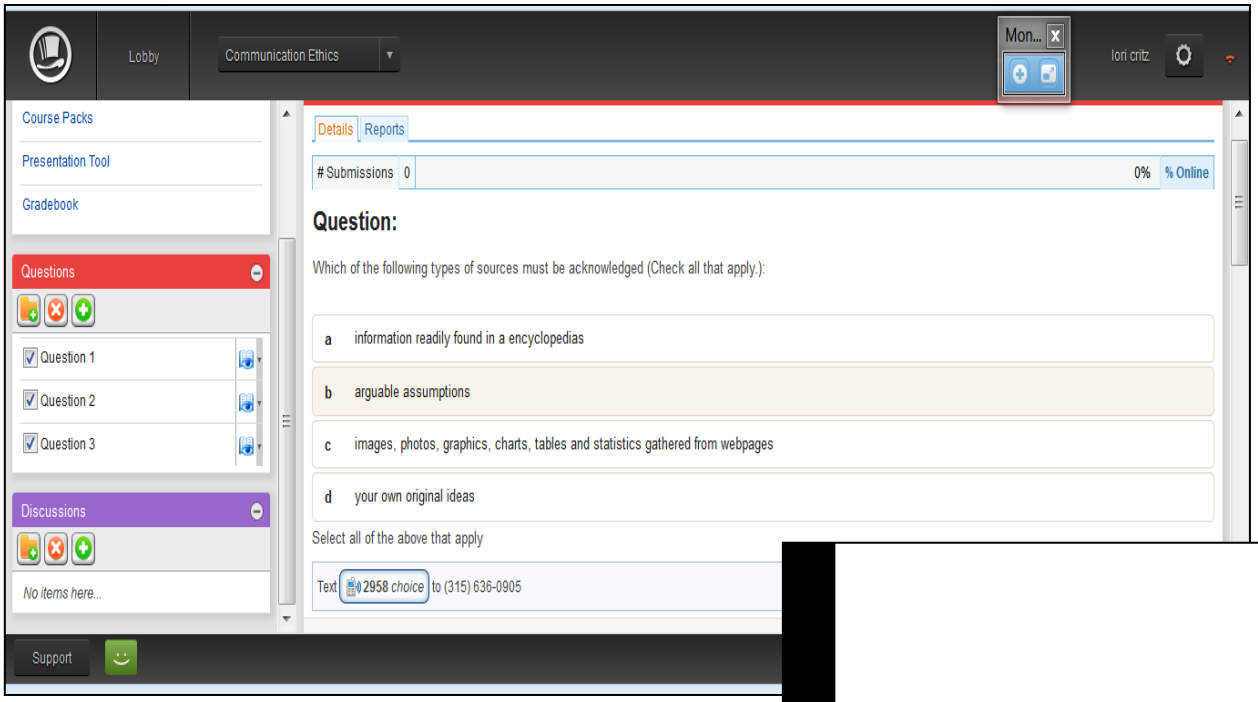
Room: 03241980 (lori.critz@library.gatech.edu)

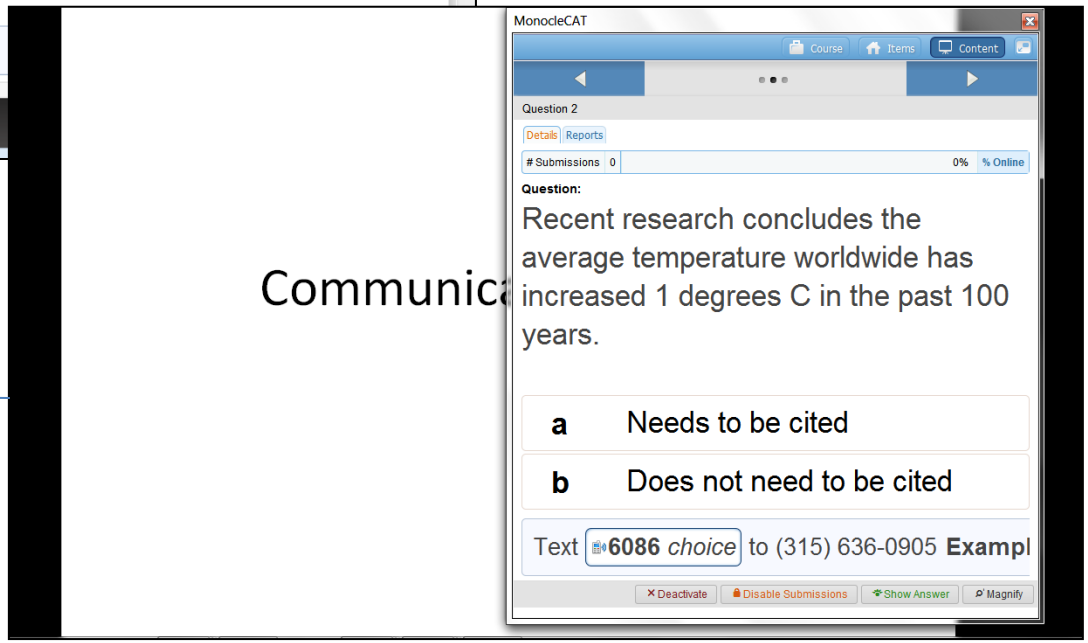
Please enter your last name, first name (ex. West, Michael):	If I use, verbatim, a sentence or two from a resource, then you only need to cite it in order to avoid plagiarism.	Which of the following types of sources must be acknowledged or cited (Check all that apply.):	Please write a sentence or two describing what kinds of strategies you will use to paraphrase material in order to avoid plagiarizing.	Number of correct answers (relates only to multiple-choice questions)	Total Score (0-100)
Graduate Student,GT	False	arguable assumptions	I wait until the next day after i read a paper to try to summarize it.	2	100

Results in Google spreadsheet or Excel files

Top Hat Monocle

https://www.tophatmonocle.com/





Findings

end-goal
recognition
tailored
time
valuable
appreciative
motivated

Student Feedback

Questions?

FOR MORE INFORMATION ON G.L.U.E.:

LORI CRITZ, MARY AXFORD, WILLIAM M. BAER, CHRIS DOTY, HEIDI LOWE, CRYSTAL RENFRO, (2012),"DEVELOPMENT OF THE GRADUATE LIBRARY USER EDUCATION SERIES", REFERENCE SERVICES REVIEW, VOL. 40 ISS: 4 PP. 530 - 542