Library Orientation – ENGR 200W

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Library Online Resources

- Library website ([http://library.sjsu.edu/](http://library.sjsu.edu/)) – Quick Links

- Research Guides ([http://libguides.sjsu.edu](http://libguides.sjsu.edu))

- CSU+ and Interlibrary Services ([http://library.sjsu.edu/services/csu-interlibrary-loan-and-other-resources](http://library.sjsu.edu/services/csu-interlibrary-loan-and-other-resources))

- Journal selection ([Journal Directory](http://library.sjsu.edu/services/csu-interlibrary-loan-and-other-resources), Ulrich’s Periodicals Directory)

- Articles and Databases

- Citations/Bibliography (RefWorks)
Access the Library from Off Campus

You'll need to log in to OneSearch using your Tower ID to access all of the resources available.

When you click Sign in in the upper right corner of the OneSearch screen, you will see a screen that looks like this:

- Select Student and employee login, and you will then see this screen. You will log in using your Tower ID number and your SJSUOne password.
CSU+, Interlibrary Loan, and Other Resources

Or, How To Get Books and Articles From Other Libraries

**CSU+** is a new resource-sharing system that allows students, faculty, and staff to request books from any of the 23 California State University libraries and have them delivered to their home campus within 2-5 days. CSU+ replaces the current Link+ system.

**ILLiad**

[ILLiad](#) allows you to borrow books, articles, dissertations, and more from libraries worldwide.

[Go directly to ILLiad](#)

**WorldCat**

In [WorldCat](https://www.worldcat.org), you can search the collections of nearly 17,000 libraries worldwide to find a library that has the item you're looking for.

**LINK+**

You can borrow items through [LINK+](#) that are not available at the San José Public Library (SJPL) using your SJPL card.

[Go directly to LINK+](#)

**Other Local & California Libraries**

Check out what other Bay Area and California State University libraries have to offer. Select a library's website to find a phone number to call for assistance or search the library's catalog yourself.
Home Page – Quick Links & Research Guides

Research Guides

Quick Links
- Articles & Databases
- Canvas
- eTextBooks in the Library
- CSU+/Interlibrary Loan
- RefWorks
- Reserve a Study Room
- Student Employment

News, Events, and Exhibits

CSU+ RESOURCE SHARING
Borrow from any CSU library!

New loan periods with OneSearch
- Undergrads: 16 weeks, no renewals
- Grads: 16 weeks, 5 renewals
- Faculty & Staff: 1 year, 10 renewals

Upcoming Library Events
- 7/29 Friends of the King Library Book Sale (King Library)
- 7/30 Friends of the King Library Book Sale (King Library)
- 8/1 "A Return to Play" exhibit by Karen Kinney (King Library)
Research Guides = libguides.sjsu.edu
Subject or Course

- Biomedical Engineering
  - BCME 281: Thesis / Project Preparation Seminar
  - Biomedical Engineering
  - College of Engineering
  - Engineering 100W
  - Engineering 200W

Subject Homepage:
http://libguides.sjsu.edu/bme
Engineering 200W – Research Guide
Find Articles & Databases

Engineering & Technology Databases
- Engineering Village: Offers access to engineering research literature and patent databases including Compendex and Inspec. Watch tutorials
- IEEE Xplore: Covers electrical, electronic, and computer engineering information in IEEE and IIE journals, magazines & conference proceedings. Watch tutorials. WARNING: A partial shutdown of the IEEE database or portions of the database are against the license agreement and will result in loss of access. Additionally, you may receive the following message: "You are viewing this page because you have reached a vendor mandated download limit."
- ScienceDirect: Full-text articles, primarily science, technology, and medicine (STM). Covers a few journals in the arts, humanities, and social sciences; also includes reference e-books. View tutorials and Help Guide
- Web of Science (and InCites ESI & JCR): Web of Science is a citation database that covers three major tools: Science Citation Index Expanded, Social Sciences Citation Index, and Arts & Humanities Citation Index. The complete database covers thousands of scholarly journals from 1975 to the present across a broad range of disciplines. Included in the subscription: InCites Journal Citation Reports and Essential Science Indicators. Use the ESI Help Guide and JCR Help Guide to learn more.
- ACM Digital Library: The Digital Library Core (DLC) of periodicals covers every aspect of computing. Peer reviewed (refereed) publications concentrate on theoretical and experimental papers. Magazines focus on practical applications in research, design and specification.
- SpringerLink: Complete tables of contents, abstracts and full-text articles from 2000+ journals covering the Sciences, Humanities and Social Sciences.
- ASTM Standards & Engineering Digital Library: The library includes journals, 12,900 standards, technical publications, manuals, proceedings and bulletins that cover these engineering disciplines: aerospace, biomedical, chemical, civil, environmental, geological, health and safety, industrial, materials science, mechanical, nuclear, petroleum, soil science and solar engineering.
- SciTech Connect

Engineering Subject Databases

Google Scholar

Can't Get an Article?

Databases for Dissertations & Theses
- Dissertations and Theses: Also known as ProQuest Dissertations and Theses. Primary database for doctoral dissertations and master's theses. Includes references for materials from 1861 to those accepted as recently as last semester. Help Guide available.
- ScholarWorks: SJSU ScholarWorks is a digital repository of the research, scholarship, and creative works of San Jose State University faculty, students, and staff. The repository increases the global visibility of our campus community's intellectual output.
Journals & Articles

Engineering 200W
A guide to library resources for Engineering 200W students

Journals
Find a journal (Electronic Journal Index)  Journal Citation Report (JCR)  Citation Linker

- What Journals Can I Get Through the Library?
  Use OneSearch with the JOURNAL SEARCH feature to find out if the library has the journal available to you. Find what database contains the journal and/or if it is available in print.

Article Types

Characteristics of Peer-reviewed Articles
- Not all scholarly articles are peer-reviewed
- Reviewed is just another word for peer-reviewed
- Peer-reviewed articles are reviewed and evaluated by experts in the field before they are accepted for publication
- Articles that are peer-reviewed are published in a peer-reviewed journal

How to identify a peer-reviewed article
In order to verify whether an article is peer-reviewed, you need to check whether the journal in which the article is published is peer-reviewed. There are two ways figure out whether a journal is peer-reviewed.

1. Long Way - Search for the journal title on Google.com, go to the journal’s website and search (Ctrl + F on Windows) for the word, peer review. Look on the website for information about the editorial policy, submission process or requirements for author’s submission. This section of the website will often give insight into whether or not the journal has a peer review process.

2. Preferred Way - A preferable way is to go to Ulrich’s Periodicals Directory and search for the journal title.

Steps to find journal titles in Ulrich’s Periodicals Directory
1. Go to library.sjsu.edu
2. Click on Articles and Databases under Quick Links.
3. Search for Ulrich’s Periodicals
4. Click on Ulrich’s Periodicals Directory

Find Journal Information
Citing & RefWorks

Citing and Writing Help - Citation Styles, Plagiarism, DOI

- Citation Styles (APA, MLA, Chicago/Turabian)
- IEEE Citation Style
- Avoiding Plagiarism
- DOI - Digital Object Identifier

Why Cite? How to use APA, MLA, and Chicago Turabian? Style manuals and other writing resources.

RefWorks

- RefWorks
- RefWorks Citation Notes
- Upload an article to RefWorks

What is RefWorks?
RefWorks is a web-based personal bibliographic software manager used to create citations for different manuals such as MLA, APA, Chicago, etc.

Who Can Use RefWorks?
All current students, faculty, and staff at the San Jose State University can use RefWorks.

How to Access RefWorks?
The Group Code, your library card ID, and PIN are required to access RefWorks off campus.

- RefWorks Login
  Login to RefWorks website
- Introduction to RefWorks (Information and Tutorials)
  Video tutorials (libguide) from basics through advanced features of RefWorks
- RefWorks Help (User Support)
  Answers to questions about RefWorks.
- RefWorks Write-N-Cite 4 (tutorial - 4 min)
  The Basics of Inserting Citations & Creating Bibliographies after you install Write-N-Cite
Login to Your RefWorks Account

New to RefWorks?  Sign Up for a New Account

Login using RefWorks Credentials
San Jose State University (not my institution)
Login Name

Password

Keep my session open for 14 days

Login

Forgot Your Login Information?

Login using Other Credentials

Athens Credentials
My Institution's Credentials (Shibboleth)

Welcome to RefWorks 2.0! The new interface puts all your favorite features at your fingertips, is easier and more intuitive to use—and better to look at, too!

Want to learn how to get around RefWorks 2.0?

Watch our RefWorks 2.0 preview to see what's new and to learn how to quickly navigate through the basic features. Or participate in one of our free webinars! For a list of our current scheduled training sessions, please click here.

Want to keep up with the latest on RefWorks?

Follow us on Facebook or follow us on Twitter. Join these RefWorks communities and you'll be the first to hear about new features, get help from our excellent support team---even be invited to participate in special events.

Connect with RefWorks now!  

RefWorks Terms and Conditions
Import completed - 1 reference imported

- Import Log
- Edit Imported References
- Duplicate Checking Options
Organize with folders.
2. Click on Create Bibliography

1. Choose folder

3. Choose citation style
References


Parker, J. S. *Lost in the cloud: Protecting end-user privacy in federal cloud computing contracts.*


RefWorks and In-text Citations (Write-N-Cite)

RefWorks is a web-based personal bibliographic software manager used to create citations for different manuals such as MLA, APA, Chicago, etc. All current students, faculty, and staff at the San Jose State University can use RefWorks.

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  Video tutorials (libguide) from basics through advanced features of RefWorks
- RefWorks Help (User Support)
  Answers to questions about RefWorks
- RefWorks Write-N-Cite 4 (tutorial – 4 min)
  The Basics of Inserting Citations & Creating Bibliographies after you Install Write-N-Cite
Show library access links for (choose up to five libraries):

- e.g., Harvard

- San Jose State University - SJSU GetText
- Open WorldCat - Library Search

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.
Analysis of vehicle positioning accuracy requirements for communication-based cooperative collision warning

SE Shladover, SK Tan - Journal of Intelligent Transportation Systems, 2006 - Taylor & Francis
This article describes an analysis of the use of vehicle positioning and wireless communication technologies to implement collision warning systems without using direct ranging sensors. If the positions and velocities of the various vehicles can be known to sufficient accuracy, they can be used to predict and warn each other of potential collisions.

Kalman filter-based integration of DGPS and vehicle sensors for localization

... We analyzed the performance of the filter using about 60 km of experimental tests carried out in environments in 3] SE Shladover and K.-K. Tan, “Analysis of vehicle... KA Redmill, T. Ktajima, and U. Ozguner, “DGPS/INS integrated positioning for control of automated vehicles,” in Proc...

Positioning GSM telephones

C Drane, M Macnnaughton - IEEE Communications Magazine, 1998 - IEEEExplore.ieee.org
... toning are analyzed, and we reviewed the results we have achieved and are ongoing... available for calls made from fixed phones, will ensure that the emergency vehicle is dispatched... services such as providing information to travelers, more effective dispatch of vehicles in fleets...

Relative positioning enhancement in VANETs: A tight integration approach

N Alam, AT Balan, AG Dempster - IEEE Transactions on... 2013 - IEEEExplore.ieee.org
... To analyze and compare the performances of the adopted solution approach and DGPS, the Cramer-Rao Lower Bound... We expect experimental results to comply with CRLB analysis... sition to vehicle 1 by differenting its DGPS-based absolute position and that of vehicle 1. Thus...

Next-generation automated vehicle location systems: Positioning at the lane level

... and lane parameter for each rover into a database for a subsequent analysis, and 4... 5 roadway network data is to use probe vehicles equipped with carrier-phase DGPS traveling down... Multiple vehicle trajectories in each lane will produce multiple refinements of the centerline...

Towards high accuracy road maps generation from massive GPS traces data

... I. INTRODUCTION Recent development of the Intelligent Transportation Systems (ITS) in automobile industry has... scene and this imposes a very tough problem for the image analysis systems to... method exploits the very unique data source which is the in-vehicle GPS traces...

Land-vehicle navigation using GPS

E Abbott, D Powell - Proceedings of the IEEE, 1999 - IEEEExplore.ieee.org
... Finally, the results of the analysis are presented in Section VI... in odometer measurements, and empirical data as presented in [31], but no formal analyses are presented... This may have significant impact on land-vehicle navigation system design because the improved positioning...

Investigation of vehicles as probes using global positioning system and cellular network data for traffic field operations and tactical applications

[PDF] escholarship.org
...
Ask A Librarian

Chat with a Librarian

Welcome to LibChat!
Name (blank-anonymous)
Start Chat

Contact Your Subject Librarian

For expert assistance on a particular subject, contact one of the library's subject specialists or visit one of our Research Guides.

Frequently Asked Questions

Quick Answers is the library's collection of frequently asked questions. Can't find the answer to your question? Submit your question through the Quick Answers e-mail form.

Start Your Research

This step-by-step guide will show you how and where to find the information you need.

Visit Us in Person

Get help at the 2nd Floor Reference Desk during reference desk hours.

Call Us

Monday through Saturday: Call 408-808-2100 during our open hours for immediate assistance.
Sunday: Call 408-808-2000 for account questions. To consult with a librarian, please come to the Circulation Desk on the 1st Floor of the library.