



FLORIDA STATE UNIVERSITY
LIBRARIES

Growing Engineering Services through Rebranding and Outreach

Presented by
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STEM Research & Learning Librarian

- FAMU-FSU College of Engineering
- Where we were
- Rebranding!
- Moving into Fall 2019

The College of Engineering



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FAMU-FSU College of Engineering



COE Research Centers



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Center for Advanced Power Systems (CAPS)



Center for Advanced Power Systems (CAPS) is a multidisciplinary research center organized to perform basic and applied research to advance the field of power systems technology with emphasis on application to electric utility, defense, and transportation. It has core competencies in the areas of power systems modeling, analysis, and control in the context of real-time digital simulators, power electronics, electrical machines and drive systems, superconductivity, and thermal systems analysis.



Center for Intelligent, Systems, Control, and Robotics (CISCOR)



The vision of the *Center for Intelligent, Systems, Control, and Robotics* (CISCOR) is to use state-of-the-art technology to develop practical solutions to problems in systems, control, and robotics for applications in industry and government. CISCOR faculty come from Mechanical Engineering, Electrical and Computer Engineering, Computer Science, and Statistics and provide expertise such as mechanical design, dynamic modeling, control, artificial intelligence, pattern recognition, and computer vision.

The Smart Ceramic Materials Manufacturing Lab (SCM2) is a CISCOR affiliate.



Aeropropulsion, Mechatronics, and Energy Center (AME)



The *AME Center* serves as an incubator for cross-disciplinary research involving researchers in the 3 core research areas, as well as faculty and scientists from Mechanical Engineering, Electrical and Computer Engineering, Civil and Environmental Engineering, and other STEM disciplines. An example of this synergy is the application of the mechatronic group's novel optimal adaptive control technology to problems in flow control, a specialty of the aero-propulsion group.



Energy and Sustainability Center (ESC)



Energy and Sustainability Center (ESC) addresses the most challenging energy issues related to the use of alternative energy through the development of innovative solutions for consumers and industry. Technologies of interest and areas of expertise include: off-grid zero emission buildings, algae photobioreactors, solar-thermal tri-generation systems, waste heat recovery, solar driven power cycles, fuel cells, and thermodynamic optimization of energy conversion systems.



High-Performance Materials Institute (HPMI)



The multidisciplinary *High-Performance Materials Institute* (HPMI) performs research for emerging advanced composites, nanomaterials, multifunctional materials and devices, and advanced manufacturing. Currently, HPMI is involved in four primary technology areas: High-Performance Composite and Nanomaterials, Structural Health Monitoring, Multifunctional Nanomaterials Advanced Manufacturing and Process Modeling. Over the last several years, HPMI has proven a number of technology concepts that have the potential to narrow the gap between research and practical applications of nanotube-based materials.



National High Magnetic Field Laboratory (NHMFL)



The mission of the *National High Magnetic Field Laboratory* (NHMFL), as set forth by NSF, is: "To provide the highest magnetic fields and necessary services for scientific research conducted by users from a wide range of disciplines, including physics, chemistry, materials science, engineering, biology and geology." In line with this, it generates the world's highest DC magnetic fields. ME researchers in the Maglab perform research and development projects involving very low temperature science and technology, relevant to the cooling of superconducting magnets.





Engineering Library Resources

Catalog

[FAMU Catalog](#)

[FSU Catalog](#)

Articles/Journals

[FAMU Journals](#)

[FSU Journals](#)

Databases

[FAMU Databases](#)

[FSU Databases](#)

E-Books

[FAMU E-Books](#)

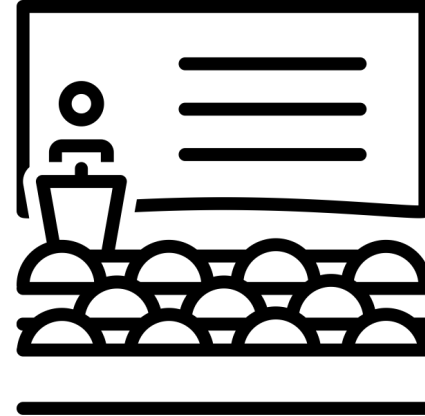
[FSU E-Books](#)

Where we were



Created by Gan Khoon Lay
from Noun Project

- Weekly Office Hours
- No branding
- Little Interactions



Created by priyanka
from Noun Project

- Instruction only when requested
- Very few overall consultations

Rebranding! - Postcards



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MEET YOUR COLLEGE OF ENGINEERING LIBRARIANS



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Find out more by contacting your College
of Engineering Subject Librarians today!

Schedule an
appointment to
learn how we
can assist with

- 1 RESEARCH
- 2 INSTRUCTION
- 3 PUBLIC ACCESS
- 4 CITATION
MANAGEMENT

FSU Libraries offer faculty a rich variety of resources and services.



RESEARCH SUPPORT Engineering librarians provide research consultations on topics such as theses, dissertations, publications, presentations, grants, and digital projects.



INSTRUCTIONAL SUPPORT FSU Libraries provide in-class instruction about the research process, library resources, and data management. We can also develop research guides for resources specific to your undergraduate or graduate course.



PUBLIC ACCESS SUPPORT Organizations like the NSF and the NIH now require most researchers who receive funding to submit plans for making their research products publicly accessible. We can help with meeting federal public access mandates by providing consultations for data management plans (DMPs) and public access strategies.



CITATION MANAGEMENT SUPPORT FSU Libraries provide support for various citation management tools; we are available to provide support and assistance in picking the citation manager that is right for you.

ww2.eng.famu.fsu.edu/library



FAMU-FSU Engineering

Rebranding! - Office Hours



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'THE LIBRARIAN IS IN'

Tuesdays | 10 a.m.-1 p.m.

RESEARCH HELP
CITATION MANAGEMENT
PUBLIC ACCESS SUPPORT



Contact Denise Wetzel at dwetzel@fsu.edu for more information.

- How we rebranded
- Reminder emails to COE Listservs each week
- COE Newsletter announcements

Rebranding - Email Outreach



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Targeted email campaign geared to non-tenure track instruction faculty.



Moving into Fall 2019



FLORIDA STATE UNIVERSITY
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- Office Hours Review this Summer
- Continued Branding
- Engineering-specific Workshops for Fall 2019



Created by Trace Lexington Byrd
from Noun Project

Questions/Comments



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Thank
You!

Any questions? Please email Denise Wetzel: dwetzel@fsu.edu

The background features a large, faded seal of Florida State University. The seal is circular and contains the text "FLORIDA STATE UNIVERSITY" around the top edge and "1851" at the bottom. In the center of the seal is a torch with three flames, flanked by two scales of justice. The scales are inscribed with the Latin motto "VIRE VERITAS".

LIB.FSU.EDU