Welcome to The Renovations and Resilience Open House @ FSU’s first Green Office Certified Building
The FSU Sustainable Green Team gratefully acknowledges:

- **CIMES**: Rebecca Augustyniak, Amy Finley
- **FAMU-FSU RIDER Center**: Dr. Eren Ozguven
- **Facilities**: Britney White
- **Global Sustainability Group**: Luke Marzano
- **Information Technology Services (ITS)**: Betsy Chester
- **Sustainable Campus**: Laurelin Haas, Elizabeth Swiman
- **Sustainable Tallahassee**: Gail Hankinson, Kristen Summers
- **Research Computing Center**: Brian Gentry, Casey McLaughlin, Dr. Paul Van Der Mark
- **SGT's "Bring the Rings" Recycling Partners**: Don Abel, Union Administration; Trenda Bradwell, Northwest Regional Data Center (NWRDC); Dorian Burr, Tallahassee Resident; Skip Cope, Office of Distance Learning; Audrey Glenn, Information Technology Services (ITS); Ken Baldauf, Leila Gibradze, Innovation Hub; Steve Fryman, Facilities Key Shop; Gina Gorman, Network & Communication Technologies (NCT); Paul Keyser, Scientific Computing; Josue Louis-Pierre, Momo's Pizza - Tennessee Street; Laurie Whetstone, Research Foundation
Sustainable Green Team

Mitch Gans
Team Lead

Will Hill
Co-Lead

Kev Sullivan
Co-Lead

We strive to promote socially and environmentally sustainable practices by empowering individuals to make the right choices.

Contact us at sustainablecampus-sgt@fsu.edu
Recycle Plastic Ring Carriers

MAKING IT EASY FOR YOU

1. Request a pre-posted envelope from mgans@fsu.edu
2. Collect plastic ring carriers
3. Periodically seal and send envelope through university mail
4. Request new envelope

The Sustainable Green Team is a self-initiated, multi-departmental collaboration pursuing sustainable objectives in the Sliger Building and across campus. This diverse group is currently made up of:
- The Research Computing Center (RCC)
- The Center for Information Management and Educational Services (CIMES)
- The FAMU/FSU College of Engineering Resilient Infrastructure & Disaster Response (RIDER) Center
Up Next

• Learn about
  • The Research Computing Center (RCC)
  • CIMES
  • RIDER
  • Sustainable Tallahassee
  • FSU Sustainable Campus
FSU Research Computing Center
Research Computing Center (RCC)
RCC Duties and Responsibilities

- Offices in Dirac and Sliger Buildings
- Support of Multidisciplinary Research
- Training of Research Computing Tools
- Data Center Administration
- Co-Location of Department Computing Equipment
- Sustainable Campus and Green Office Advocacy
multidisciplinary Applications

Mathematics

Bio-medicine

Chemistry

Physics

Earth Sciences

Engineering

Life Sciences
RCC Resources - Applications

- A lot of computing power
- Ability to collaborate on data (big or small)
- Software license management
- Workflow development assistance for researchers

| 776 nodes | 16,328 cores | 399 TFLOPS |
SUPPORT OF Slurm SCHEDULER

SLURM - SIMPLE LINUX UTILITY FOR RESOURCE MANAGEMENT
RCC & Sustainability

• RCC is a leader in the Sustainability Campus community
  • Chairs the FSU Sustainable Green Team, including FAMU-FSU RIDER Center and CIMES
  • Initiated FSU’s “Bring the Rings” drink can ring recycling program
  • Premiered Green Office Building Certification at FSU, with partner residents
  • Implemented Sustainable Campus New Employee Training

• RCC’s Green Office Advocate: Mitch Gans
CONTACT

Research Computing Center
Information Technology Services
Florida State University
support@rcc.fsu.edu

Mitch Gans
Sustainable Green Team
Florida State University
mgans@fsu.edu
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Transforming complex needs into simple solutions

We help agencies solve modern information and training challenges.
## What We Do

<table>
<thead>
<tr>
<th>Information and Knowledge Management</th>
<th>Web and Mobile Applications</th>
<th>Instructional Design</th>
<th>Creative &amp; Interactive Media Production</th>
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<td>Develop strategies to address your information management challenges</td>
<td>Design customized systems and mobile apps with optimal flexibility, from concept to implementation and support</td>
<td>Produce effective instructional media using the design-thinking approach</td>
<td>Create interactive media solutions that communicate your message effectively.</td>
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</table>
Information & Knowledge Management

- Information Collection and Analysis
- Knowledge Management Planning and Implementation
- Clearinghouse and Resource Center Operations
- Best Practices
- Library Planning and Management
- Information Audits
Web and Mobile Application Development

- Information System Design and Development
- Mobile Application Development
- Business Process Analysis
- Usability Testing
- Web Hosting and Support
Instructional Design

- Web-based and Hybrid Training Development
- Needs Analysis and Competency Modeling
- Program Evaluation
- Performance Assessment
- Learning Science Research
Creative & Interactive Media Production

- Graphic Design
- Interactive Media Production
- Writing and Editing for Multimedia and Print
- Print Media Production
- Outreach Campaigns
Serving organizations across the spectrum

Agriculture

Health

Social Services

Education

Transportation
Let us transform your need into a customized solution.

cimes.fsu.edu
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Resilient Infrastructure and Disaster Response
Our **mission** is to help communities better plan for, recover from, and cope with the causes and effects of disasters.

Our **vision** is a world in which everyone is resilient to disaster.
RIDER by the numbers:
• 11 in-house faculty
• ~ 40 graduate students
• 4 postdocs
• 1 staff member
• 30 affiliates and Members from FAMU and FSU
• More than $3M in annual research expenditures

Partnerships with FAMU:
• Co-located in FAMU-FSU College of Engineering
• College of Agriculture and Food Sciences
• School of Architecture and Engineering Technology
• School of the Environment
• Department of Sociology and Criminology
• Center for Water Resources
• Center for Coastal & Marine Ecosystems

FSU collaborators include:
• College of Social Sciences and Public Policy
• Dept of Geography
• Dept of Urban & Regional Planning
• College of Social Work
• College of Fine Arts
• College of Communication and Information
• College of Arts & Sciences
• College of Medicine
<table>
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<tr>
<th>Acronym</th>
<th>Description</th>
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<tr>
<td>WaSCH</td>
<td>Water Sustainability and Coastal Hazards</td>
</tr>
<tr>
<td>ReMS</td>
<td>Resilient Materials and Structures</td>
</tr>
<tr>
<td>LAORA</td>
<td>Laboratory of Advanced Operations Research and Resilience Applications</td>
</tr>
<tr>
<td>SIM</td>
<td>Sustainable Infrastructure Management</td>
</tr>
<tr>
<td>MERI</td>
<td>Methane Emissions Reduction Initiative</td>
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</tbody>
</table>
LAORA

Source: https://drivesafety.com/research-products/ds-600-2/
SIM

https://www.worldviz.com/projection-vr
FSU researchers earn NSF grant to transform libraries into ‘Rural Resiliency Hubs’

The increasing frequency of natural catastrophes and their uneven impact on vulnerable populations calls for the development of disaster Resiliency Hubs. Now, through a grant from the National Science Foundation, a multidisciplinary team of Florida State University researchers is looking to utilize a community underrecognized space in disaster response: public libraries.

Focusing on Calhoun County, Florida, a region that remains devastated by 2018’s Hurricane Michael, the researchers will collaborate with public librarians and community members to establish a transferable design and assessment process that will enable rural public libraries to be Resiliency Hubs.
**SAVE THE DATE**

**Bridging Resilience Divides: Technology, Transportation, and Communications**

**April 14-16, 2022**

Turnbull Conference Center (or via Hybrid Option)

Visit the following website for more information:
https://rider.eng.famu.fsu.edu/bridging-divide-workshop

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**Keynote Speaker:**

Kevin Guthrie
Director, Florida Emergency Management

Featuring various speakers in breakout sessions.

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**Institute of Transportation Engineers (ITE) Student Chapter**

*Florida State University - Florida A&M University*

*Working Towards a Brighter Future*

**Student Leadership Summit 2022**

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**Children's Mental Health in the Aftermath of Disasters**

**Webinar and Q&A**

February 18th, 2022
10:00 AM - 11:30 am EST

Register at: https://fsu.csu-register-webinar

This webinar highlights potential short- and long-term disaster effects on a child's functioning, development and health. The webinar provides information on adjustment difficulties, how to promote effective coping strategies and any associated bereavement & secondary stresses. It also highlights the need for government to include the mental health needs of children & their caregivers in disaster planning. After the webinar, there will be a Q&A with the presenters featured below.

- Ellen Piekalkiewicz  
  Director, CFC Center

- Jim Clark  
  Provost & Executive Vice President for Academic Affairs, Florida State University

- Tisha Holmes  
  Assistant Professor, Department of Urban & Regional Planning

- Savannah Collier  
  Program Manager, CFC Center

- Tai Cole  
  Program Manager, CFC Center

Contact: Savannah Collier (ssmith24@fsu.edu)
Get in touch...
Will Hill
239-297-9695
jwh09d@fsu.edu
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Sustainability at Florida State University

Presented by Sustainable Campus
SUSTAINABILITY is in our strategic plan

Incorporate sustainable living practices into all FSU activities

FSU strives to incorporate practices that reduce our overall footprint and build a University-wide culture of environmental care.
SUSTAINABLE CAMPUS

Sustainability: strategies that prioritize human and ecological health, social justice, and secure livelihoods for all generations

Action areas:
COMMUNITY WASTE STATIONS

Participating in the CWS program is one of the easiest and fastest ways to enhance campus sustainability!
GREEN OFFICE

Easy certification process that empowers FSU employees and makes the workplace more sustainable!

Benefits:

- Gain professional credit for sustainability leadership
- Join a network of Green Office Liaisons with access to resources and events

Visit the Green Office website to learn more
LEARN MORE

- Visit our website at [www.sustainablecampus.fsu.edu](http://www.sustainablecampus.fsu.edu)
- Sign up for our newsletter via [Constant Contact](https://www.constantcontact.com) - new editions every Wednesday
- Follow us on social media (@FSUsustainable)
- Attend sustainability trainings - visit the Office of Human Resources Training & Development website to learn more