



SAGE3

Collaborate Smarter

# QUICK START GUIDE

DOWNLOAD AND INSTALL SAGE3 FROM  
[SAGE3.SAGECOMMONS.ORG](https://sage3.sagecommons.org)

THIS GUIDE IS FOR BETA VERSION (NOVEMBER 10, 2022)

AFTER INSTALLING SAGE3,  
LAUNCH IT, AND LOGIN...

CHOOSE A SERVER  
(EITHER CHICAGO  
OR HAWAII SERVER)

# SAGE3

Collaborate Smarter

Host: EVL (Chicago)

Select a server



Login with Google



Login with CILogon



Login as Guest

LOGIN WITH YOUR  
INSTITUTIONAL  
GOOGLE ID.  
IF IT DOES NOT  
WORK USE YOUR  
PERSONAL  
GOOGLE ID

ALTERNATIVELY IF  
YOU ARE A  
RESEARCH  
INSTITUTE, TRY CI  
LOGON

GUESTS CANNOT  
CREATE ROOMS OR  
BOARDS BUT CAN  
EDIT CONTENT

AFTER YOU LOGIN, ENTER A ROOM AND A COLLABORATION BOARD...

IF YOU LOGGED IN WITH AN ID, YOU CAN MAKE YOUR OWN BOARD

CLICK ON ANY BOARD TO ENTER IT

The screenshot displays the SAGE3 interface for a user named Jason Leigh. The page title is "Rooms" and the time is 03:03 PM. The interface shows a list of rooms, each with a name, a description, and a count of boards. The "Main Room" is highlighted with a green border, and its "Main Board" is also highlighted. The "Main Board" is a "Builtin default board" and has a search bar and a "Name" dropdown menu. The "Main Room" has a search bar and a "Name" dropdown menu. The "Main Board" has a search bar and a "Name" dropdown menu. The "Main Room" has a search bar and a "Name" dropdown menu.

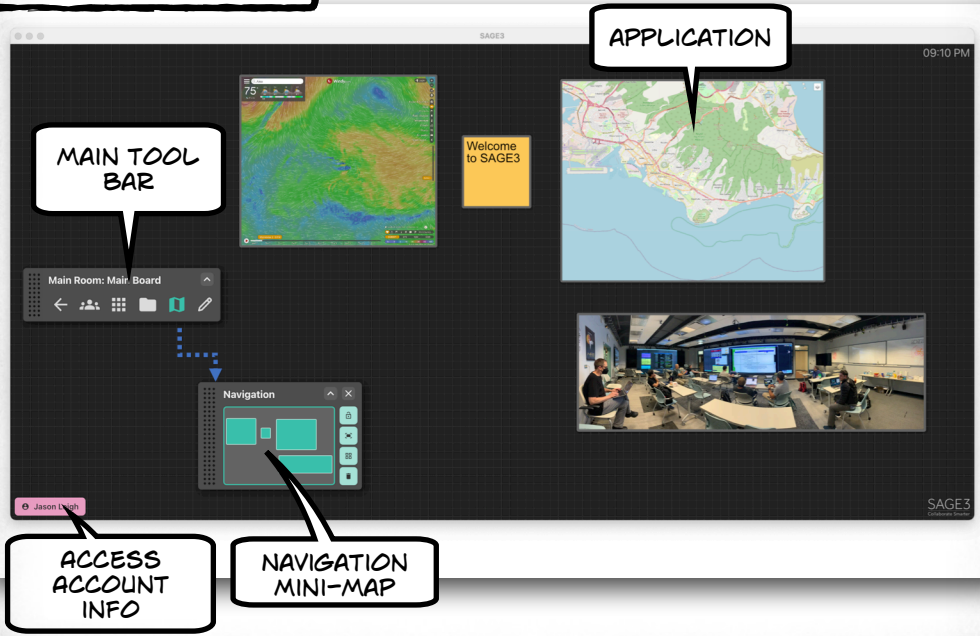
Room Name	Description	Board Count
Data Science	Room for Data Science	0
EVL	boards for EVL	1
LAVA	Laboratory for Advanced Visualization & Applications	2
Main Room	Builtin default room	3
SAGE3	sage3 dev team	0

Room: Main Room  
Board: Main Board

Jason Leigh

SAGE3  
Collaborate Smarter

# INSIDE A BOARD...



## NAVIGATING THE BOARD...

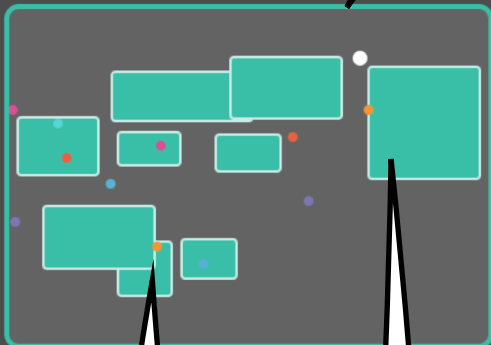
CLICK ON  
BOXES TO  
JUMP & ZOOM  
DIRECTLY TO  
INDIVIDUAL  
APPLICATIONS

The image displays a dashboard interface for SAGE3, featuring a weather map and navigation controls. The main map area shows a weather visualization with wind patterns and temperature gradients, overlaid with a satellite image. The interface includes a search bar at the top left with the text "Alea", a temperature display of "75°", and a forecast for the next four days (Wed, Thu, Fri, Sat). The Windy.com logo is visible in the top right corner. A navigation panel on the right side lists various data layers: Radar & Satellite, Wind, Wind gusts, Rain, thunder, Temperature, Clouds, Waves, Air quality, and More layers... A "Main Board" panel is visible on the left, and a "Navigation" panel is overlaid in the bottom left, showing a grid of application boxes. A "Webview" panel at the bottom displays the URL "https://www.windy.com/721.371-".

MORE ON THE MINI-MAP...

YOUR  
CURRENT  
VIEWING AREA

## Navigation



USERS'  
POINTERS

CLICK TO  
ZOOM INTO  
APPLICATION

LOCK VIEW

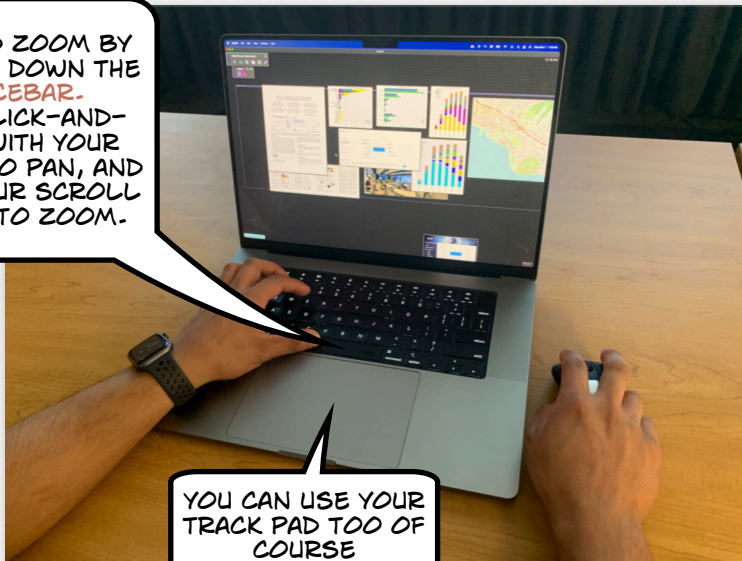
FIT YOUR VIEW  
TO SEE ALL  
APPS

TILE CONTENT

DELETE  
EVERYTHING  
FROM THE  
BOARD

## FINE TUNE YOUR NAVIGATION...

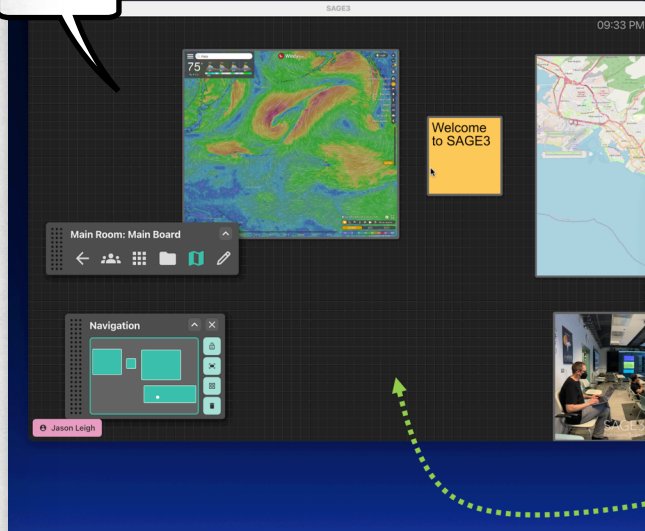
PAN AND ZOOM BY  
HOLDING DOWN THE  
**SPACEBAR.**  
THEN CLICK-AND-  
DRAG WITH YOUR  
MOUSE TO PAN, AND  
TURN YOUR SCROLL  
WHEEL TO ZOOM.



YOU CAN USE YOUR  
TRACK PAD TOO OF  
COURSE

YOU CAN UPLOAD PDF, JPG, JPEG, PNG, SVG, WEBP, TXT, MD, MARKDOWN, MP4, M4V, PY, GEOJSON FILES & URLS INTO SAGE3...

SAGE3



JUST CLICK AND DRAG FILES FROM YOUR DESKTOP INTO A BLANK PORTION OF THE SAGE3 BOARD





# CONTROLLING YOUR APPLICATIONS...



EACH APPLICATION HAS A TOOLBAR WITH ADDITIONAL OPTIONS YOU CAN ACCESS

FOR EXAMPLE, FOR THIS PDF VIEWER, CLICK ON "+" TO SHOW MORE PAGES

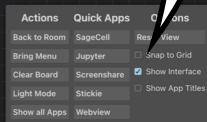
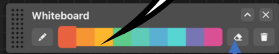
EVEN MORE OPTIONS HERE, LIKE DOWNLOAD A COPY OF THE CONTENT

# OTHER TOOLS

SCRIBBLE ON THE BOARD

NAVIGATE THE BOARD

QUICK ACCESS MENU  
(PRESS RIGHT  
MOUSE BUTTON)



SAGE3: All Hands

Applications

Assets available in Room "SAGE3"

Filename	Owner	Type	Modified	Added	Size
abstract.txt	Luc	txt	18/27/2022	7 days	1.3 kB
Hurricane Irma Rainfall Visualiz...	Ryan Theriot	mp4	09/12/2017	21 hours	7.4 MB
Hurricane Irma Rainfall Visualiz...	Roderick	mp4	09/12/2017	21 hours	7.4 MB
IMG_8298.jpeg	Ryan Theriot	jpeg	18/21/2022	7 days	3.4 MB
lava.mp4	Luc	mp4	06/02/2021	23 hours	26.5 MB
plot4.py	Luc	py	18/27/2022	7 days	188 B
SAGE3-Beta.pdf	Jason Leigh	pdf	11/02/2022	25 minutes	18 MB

FIND OTHER USERS  
IN THE BOARD.  
CLICK ON THEM TO  
JUMP TO THEIR  
VIEWPOINT.

LAUNCH  
APPLICATIONS

ACCESS ASSETS

GIVE THESE APPLICATIONS A TRY...

VISUALIZE  
GEOJSON FILES

Applications ^ X

LeafLet

SHARE YOUR  
SCREEN

Notepad

Screenshare

MAKE A STICKY  
NOTE

Stickie

OPEN AN  
INTERACTIVE  
WEB BROWSER

Webview

FOR STICKY NOTES YOU CAN  
ALSO POINT AT A BLANK AREA  
OF A BOARD AND PRESS  
**SHIFT-S**

# SCREEN SHARING...

IF YOU SELECTED  
SCREEN SHARING,  
YOU WILL SEE A  
POP UP TO LET  
YOU CHOOSE THE  
SCREEN TO SHARE

SAGE3 10:00 PM

Select Screenshot Source

Screens Windows

Screen: 69734662 Screen: 457179207 Screen:

Cancel Share

Main Room: Main Board

Applications

- Leaflet
- Notepad
- Screenshare
- Sticker
- Webview

Assets available in Room "Main Room"

Filename	Owner	Type	Modified	Added	Size
IMG_1382.JPG	Jason Leigh	jpeg	07/19/2022	54 minutes	10.9 MB

To add assets, drag-drop files onto the board or click the "Upload" button to upload a folder

Upload

Jason Leigh

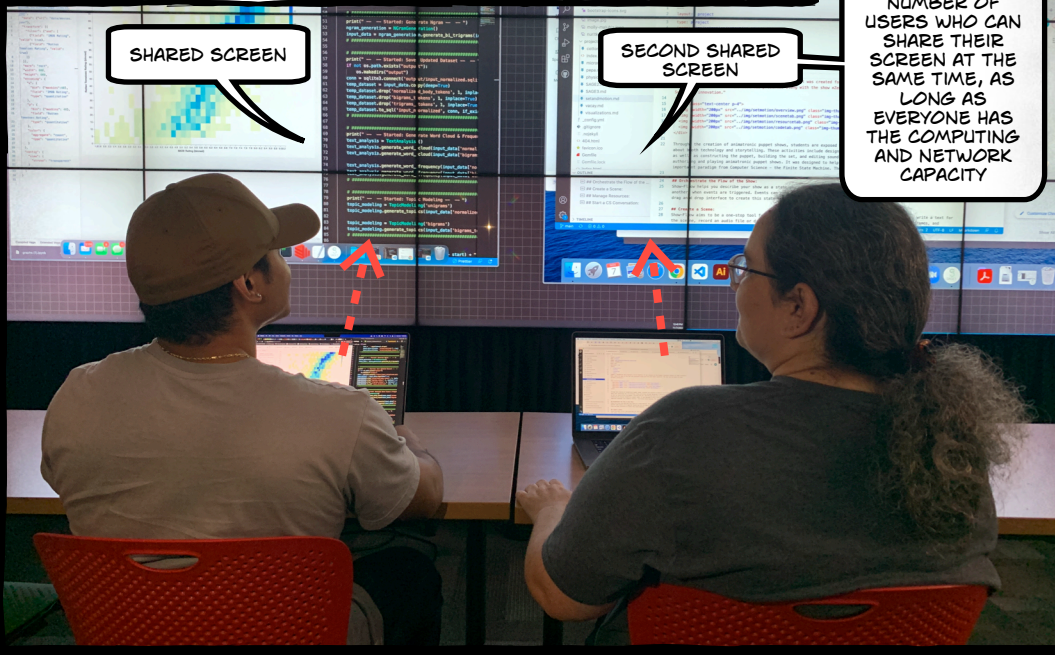
SAGE3 Collaborative Room

**SAGE3 CAN SHARE MULTIPLE SCREENS FROM MULTIPLE LAPTOPS AT THE SAME TIME ACROSS THE BOARD!**

**SHARED SCREEN**

**SECOND SHARED SCREEN**

**THERE IS NO LIMIT ON THE NUMBER OF USERS WHO CAN SHARE THEIR SCREEN AT THE SAME TIME, AS LONG AS EVERYONE HAS THE COMPUTING AND NETWORK CAPACITY**



YOU CAN RUN SAGE3 ON A  
LARGE DISPLAY WALL TOO...

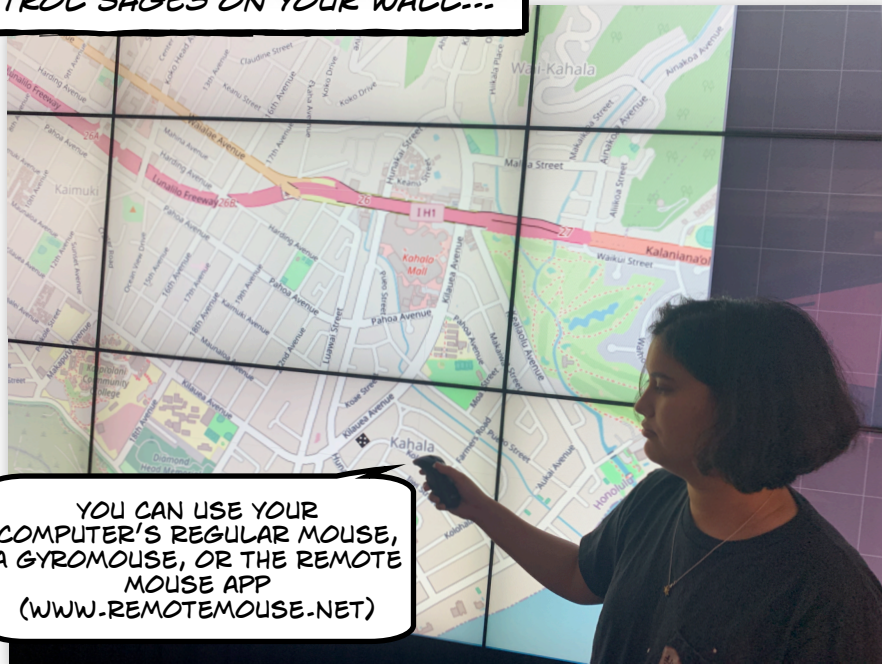


JUST INSTALL THE SAGE3 CLIENT APPLICATION ON THE COMPUTER DRIVING THE WALL, AND LAUNCH IT.



STRETCH THE SAGE3 WINDOW TO FILL THE WALL. YOU MAY ALSO CONSIDER USING ULTRAMON TO HELP MAXIMIZE YOUR DISPLAY ([WWW-REALTIMESOFT.COM/ULTRAMON](http://WWW-REALTIMESOFT.COM/ULTRAMON))

**CONTROL SAGES ON YOUR WALL...**



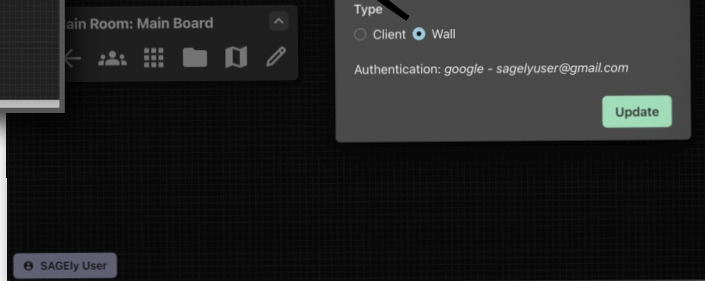
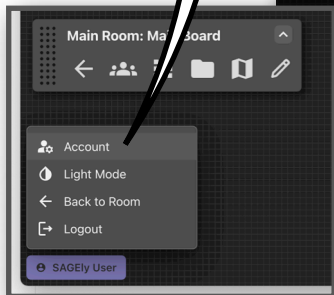
**YOU CAN USE YOUR  
COMPUTER'S REGULAR MOUSE,  
A GYROMOUSE, OR THE REMOTE  
MOUSE APP  
(WWW.REMOTEMOUSE.NET)**



# DESIGNATING THE CLIENT AS A "WALL"...

SELECT ACCOUNT

SELECT WALL



A BORDER WILL  
APPEAR TO OTHER  
USERS SO THEY  
CAN SEE THE  
VISIBLE AREA OF  
THE WALL.

The screenshot displays a digital workspace interface with a dark background. A light blue border outlines the main content area. On the left, a dark grey sidebar contains the text "Main Room: Main Board" and several icons: a left arrow, a group of people, a grid, a folder, a book, and a pencil. In the center, a yellow rectangular box displays the text "Welcome to SAGE3". To the right of this box is a large map of a coastal region with green land and blue water. Below the map is a smaller video feed showing a person in a meeting room. At the bottom left, a pink pill-shaped button contains the text "Jason Leigh". At the bottom right, a grey pill-shaped button contains the text "SAGEly User". In the bottom right corner of the interface, the logo "SAGE3 Collaborate Smarter" is visible.

FOR MORE HELP VISIT...

**TINYURL.COM/SAGECOMMUNITY**

SAGE3 IS MADE POSSIBLE BY THE FOLLOWING  
NATIONAL SCIENCE FOUNDATION AWARDS:

2004014 (UNIVERSITY OF HAWAII AT MANOA),  
2003800 (UNIVERSITY OF ILLINOIS AT CHICAGO),  
2003387 (VIRGINIA TECH)

