

# 2024 MESM / PHD Computer Orientation

## Bren Compute Team:

- Brad Hill
- Kat Le
- Garrett Favre-Schwan
- Cuddy Ritchason

## Offices:

- Main Help Desk: Bren 3516 (Office Wing)

# Quick Show of Hands

- Mac Laptop?
- PC Laptop?
- Happy with your laptop?
- Logged into Canvas?
- Installed and run Ivanti (VPN) from UCSB?
- Have used Microsoft Remote Desktop?
- Do you have MS Office installed?
- Does fruit have any business being on Pizza?

# Computer Accounts

## 1. UCSBnetID

## 2. UCSB Google Account

- Google Email, Google Drive, etc.
- Also called UCSB Connect account

## 3. Bren Desktop account

- Login to Bren computers, REEF web portal, BREN-WIFI (Wi-Fi)
- Password is assigned by Bren Compute Team and cannot be changed
- Password is retrievable via a Google Sheet that is shared with you
- Same username as UCSBnetID to make life easier, different password as it's not tied into UCSBnetID system

# UCSB Google Account and Email Addresses

Your UCSB Google Account has multiple Email Addresses:

- [UCSBnetID@ucsb.edu](mailto:UCSBnetID@ucsb.edu) (Connect / Primary Address)
  - [UCSBnetID@umail.ucsb.edu](mailto:UCSBnetID@umail.ucsb.edu) (uMail Alias)
  - [UCSBnetID@bren.ucsb.edu](mailto:UCSBnetID@bren.ucsb.edu) (Departmental Alias)
- You can receive email sent to any of these addresses
- You can send email from any of these addresses
- 13 months after you graduate, UCSB deactivates your Google Account
- We let you forward your [@bren.ucsb.edu](mailto:@bren.ucsb.edu) to a personal email address in perpetuity
- Keep the above in mind when choosing an email address to create accounts

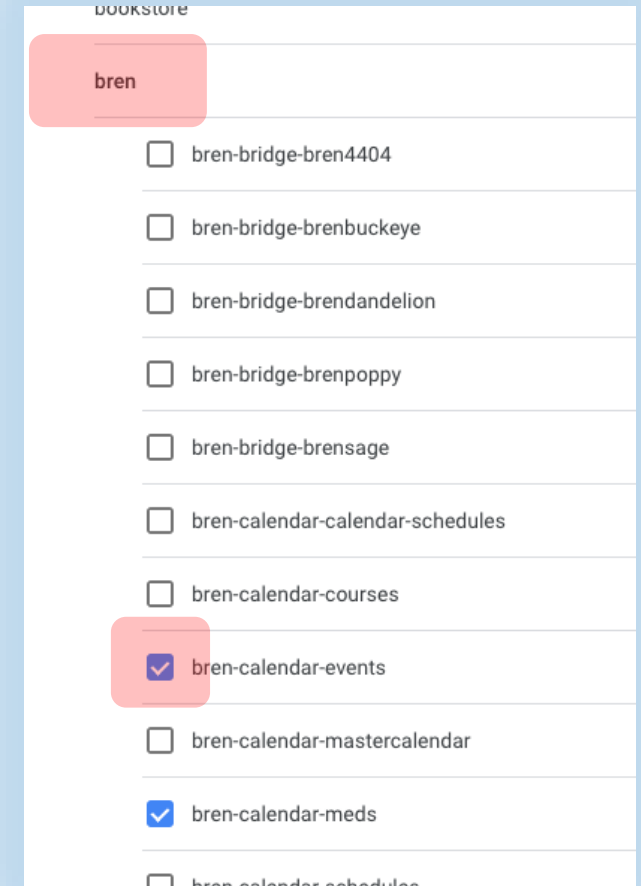
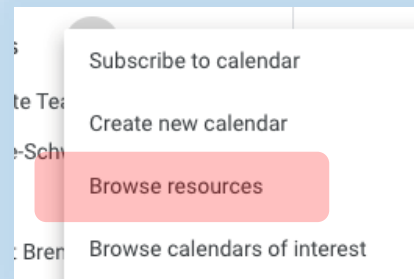
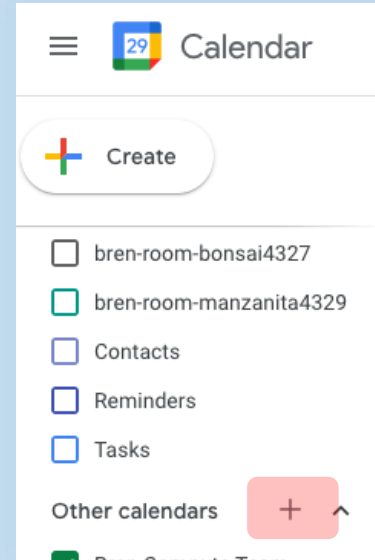
# UCSB Google Resource Calendars

Resource calendars are associated with a thing and not a person.

- General Use Calendars / Schedule
- Equipment
- Etc.

## Example: Bren Events Calendar

- bren-calendar-events



# WiFi Options

## BREN-WIFI (Wi-Fi) network

- 36 access points @ Bren
- Good coverage throughout building
- Good speed
- Login with Bren Desktop Account
- Hardwired locations available

## EDUROAM WiFi network

- 11 access points @ Bren (Spottier)
- Available across campus and participating institutions
- Excellent speed
- Login with [UCSBnetID@ucsb.edu](mailto:UCSBnetID@ucsb.edu)
- Stay logged in for 30 days



# Bren Computing / Meeting Spaces

- GIS Computer Lab
- SCF / Student Computing Facility (Small and Large)
- Student Commons
- Reservable Classrooms (Pine, Oak, Sycamore)
- Reservable Meeting Rooms (Visitor Center, Manzanita, Bonsai, Maple)
- Quiet Spaces (1<sup>st</sup> and 3<sup>rd</sup> Floor Libraries)

During the summer, or after hours, building access requires both a UCSB Access Card, and you to fill out the building access request form:



[bit.ly/brenbuildingaccess](https://bit.ly/brenbuildingaccess)

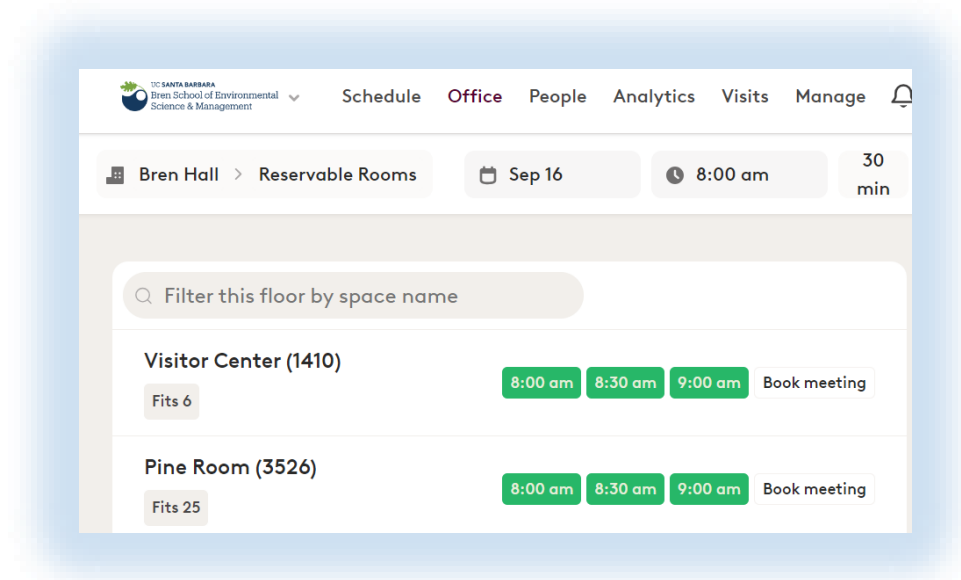
# Meeting Space Reservations (Robin)

## Online Interface For Booking:

- Immediate Self Booking
- Search For Available Spaces
- UCSB Google Account Required
- Limited to short, non-recurring reservations
- Mobile App Available

## For Advanced / Complex Room Needs:

- Email: [scheduling@bren.ucsb.edu](mailto:scheduling@bren.ucsb.edu)
- Speak with Bren Staff (Emily, Sean, Jamie)



[booking.bren.ucsb.edu](https://booking.bren.ucsb.edu)



# Bren Desktop Account

- Windows Domain account used to log into Bren computers and access certain resources.
- Same username as your UCSBnetID
- Different password than your UCSBnetID
- Includes modest Bren Personal Drive (H:) for document storage


You can access your Bren Personal Drive (H:) and other network files through our REEF web portal located at:



[reef.bren.ucsb.edu](http://reef.bren.ucsb.edu)

# Printing and Equipment Loans

## Printing:

- Printers at Bren located in Student Mailroom
- Can be printed to by either Bren Windows Lab PC, or by uploading document through web interface
- How-to articles available at:  [bren.zendesk.com](https://bren.zendesk.com)
- Additional printing options at UCSB
- Bren related or personal documents only

## Equipment Loans:

- We have laptops we can loan if you have a need
- We have various webcams, headsets, mice, keyboards, monitors etc. available for students to use if needed
- Email [compute@bren.ucsb.edu](mailto:compute@bren.ucsb.edu) or stop by zoom / our offices to chat about your needs

# Printing Pricing / Locations

## Bren Printers: Located in Student Mailroom

- Oreo (Black and White) - \$0.03 per side
- Crow (Black and White) - \$0.03 per side
- Kingfisher (Color) - \$0.20 per side

## Bren Printers: Located in Small SCF (Afterhours)

- Penguin (Black and White) - \$0.03 per side

## Included Print Funds

- \$30 per year included for free, no refunds
- \$200 can be distributed during Group Project

# Computing Lab Spaces

## Computing Spaces

- Commons: 9 PC's, 4 Standup Laptop Stations, 3 Laptop Stations
- GIS: 37 PC's
- SCF Small: 13 PC's, 1 Collaborative Space
- SCF Large: 6 Collaborative Spaces

## Quiet Spaces

- 3<sup>rd</sup> Floor Library: Collaborative Space
- 1<sup>st</sup> Floor Library: 8 Large Laptop Stations

# Remote Access

## Remote Lab Compute Access

- Instructions: [bren.zendesk.com](https://bren.zendesk.com)
- Requires VPN
- General Access, and Reserved GP Pools of Computers

## Remote File Access

- Website: [reef.bren.ucsb.edu](https://reef.bren.ucsb.edu)
- UCSB Cloud Storage (Box / Google)

# Cloud and Bren Personal Drive Storage

## Cloud: Geographically Dispersed, Accessed Through Internet

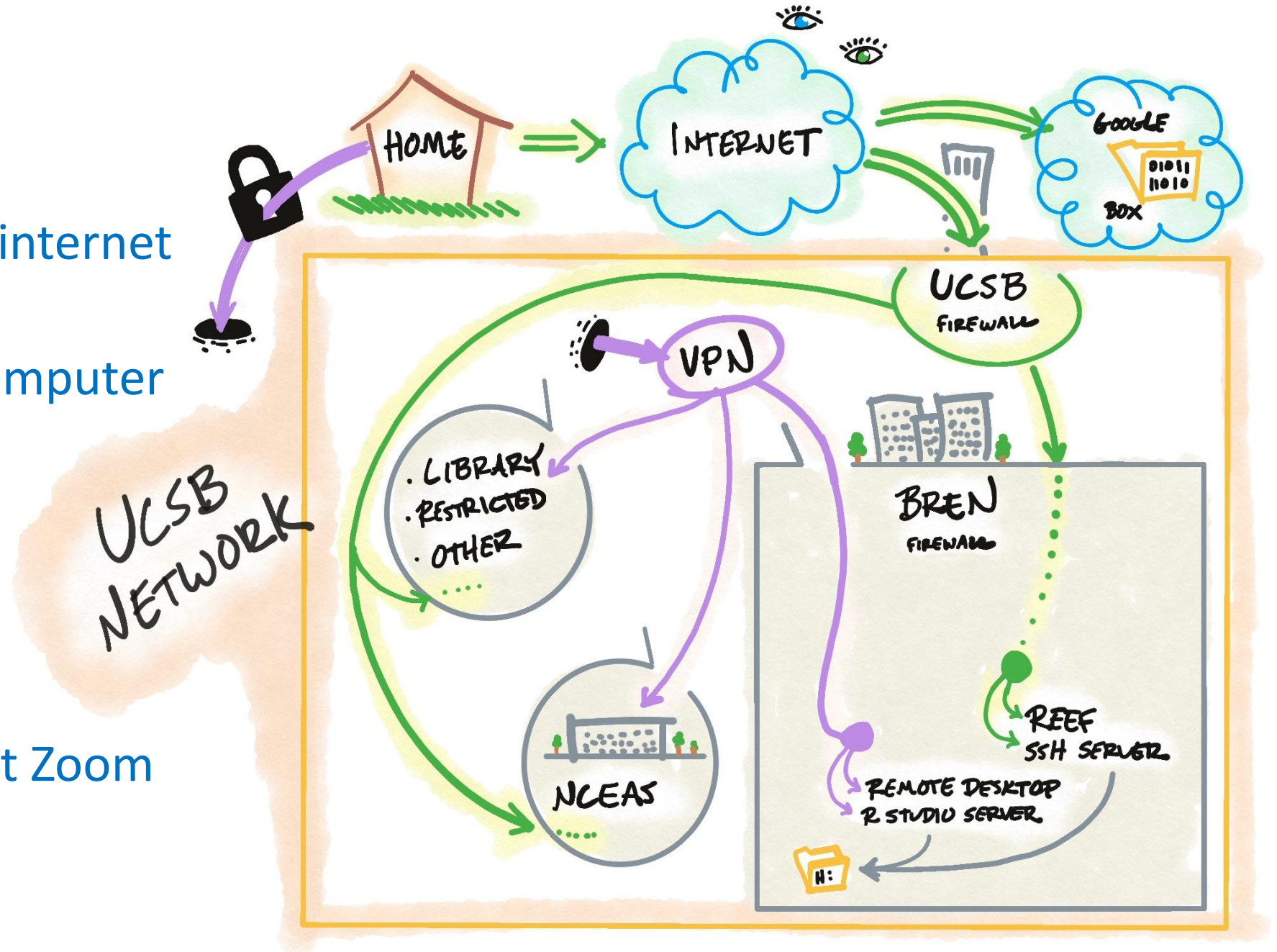
- UCSB Google Drive (20GB) – personal / shared / collaborative folders  
<https://drive.google.com>
- Box (15GB) – another cloud storage <https://ucsb.box.com>

## Bren Personal Drive (H:): On File Server In Bren Building

- Limited storage intended for documents (10-20gb total)
- Should not be used for data sets
- Additional storage for scratch / data sets and how to access will be shared as part of your classes

# UCSB VPN

- Encrypts your internet traffic to UCSB
- Makes your computer part of UCSB network
- Required to access some resources
- Does not affect Zoom performance





# Microsoft Office for Students

- As a student you can download and install Microsoft office



[bit.ly/ucsbdownloadoffice](https://bit.ly/ucsbdownloadoffice)

- Google Drive let's you use Sheets, Docs etc.
- UCSB's Box service also have Office365 integration
- Does not include OneDrive access

# Getting Help



Email: [compute@bren.ucsb.edu](mailto:compute@bren.ucsb.edu)



Office Hours (via Zoom) Tuesday and Fridays from 2:30 - 3:30 pm PST  
( [Join meeting 847-4349-7043](#) )



Bren Compute Team Knowledgebase: [bren.zendesk.com](https://bren.zendesk.com) \* we'll also  
post presentation here