Team Logistics

Hello!

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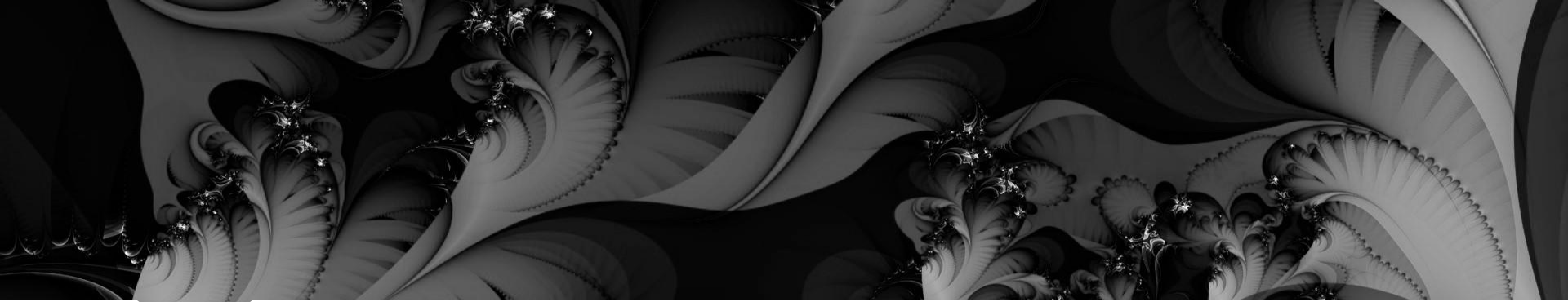
Logistics . . .

- the detailed coordination of a complex operation involving many people, facilities, or supplies

Why is it important?

- FRC = more than just robots
- Teams need to employ higher-level strategies to be successful



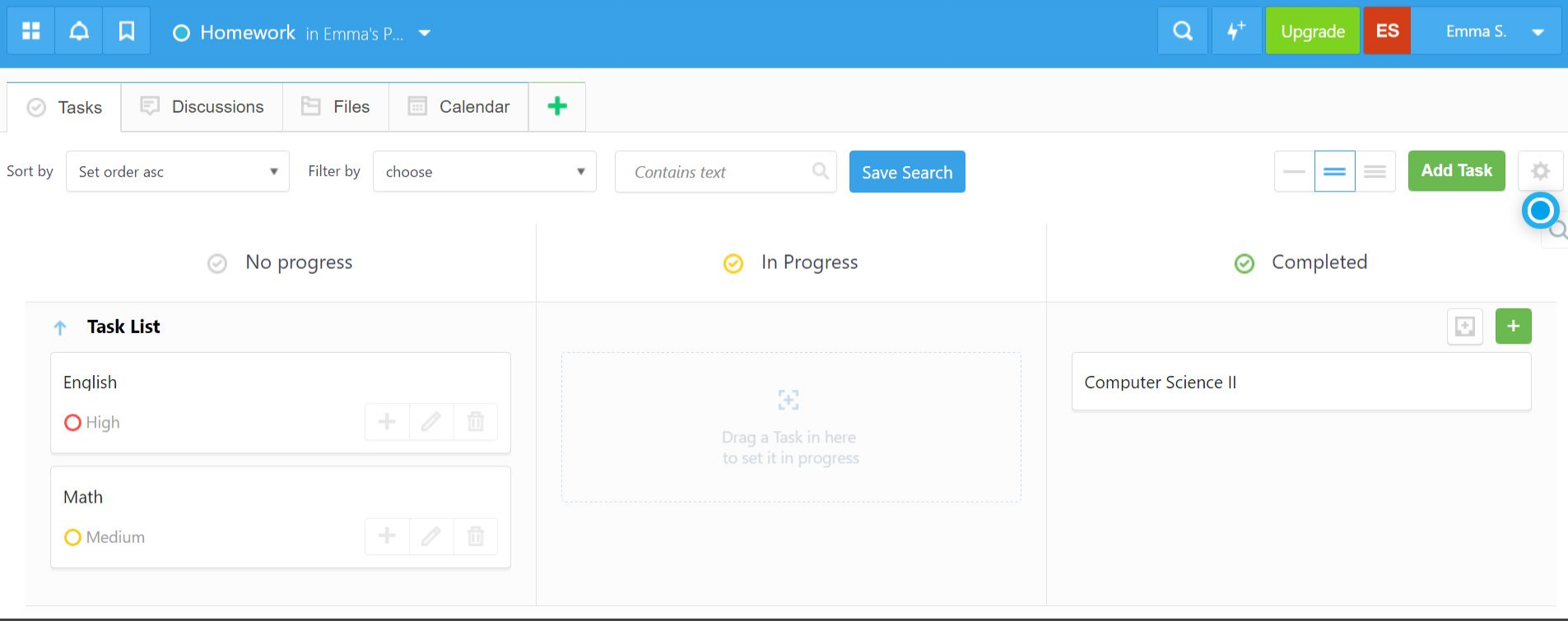
TOOLS:

Project management, communication, scheduling, archiving, training, visuals, misc.

Project Management

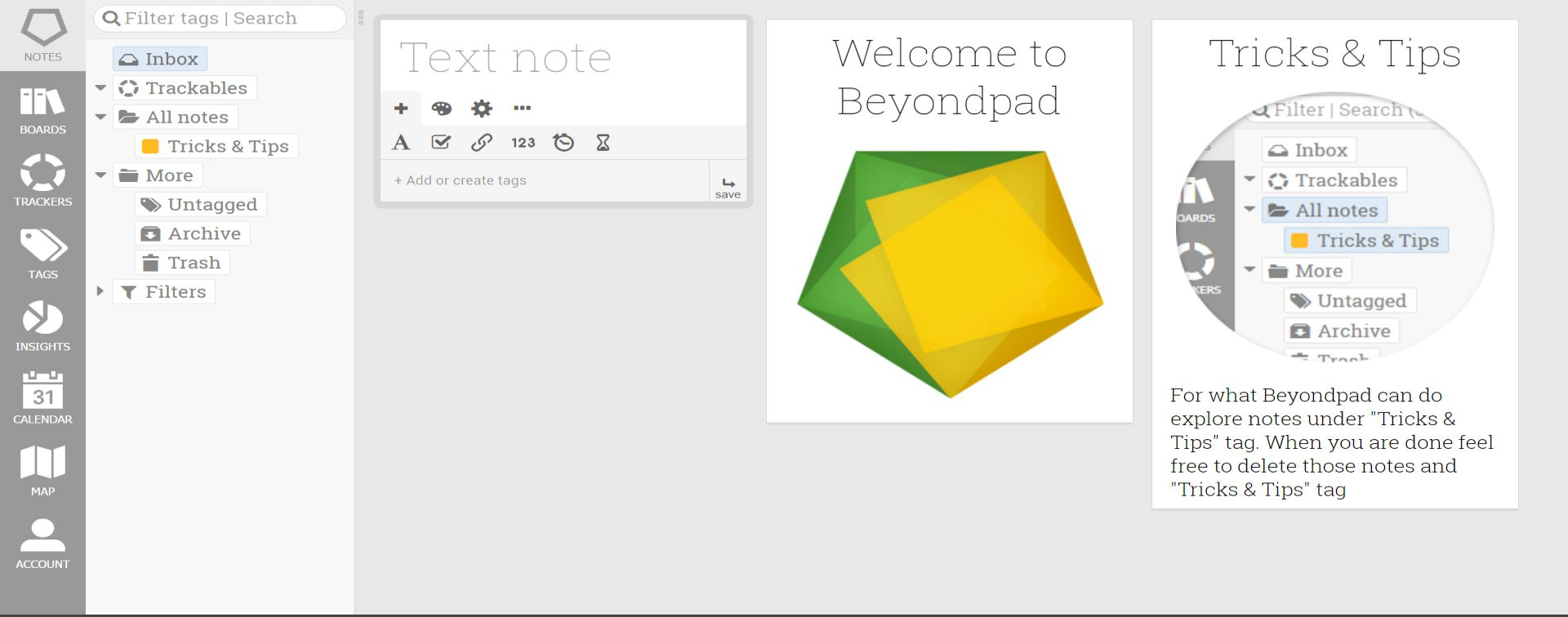
Tools to keep track of all robo projects!

- BeyondPad
- FreedCamp
- Trello



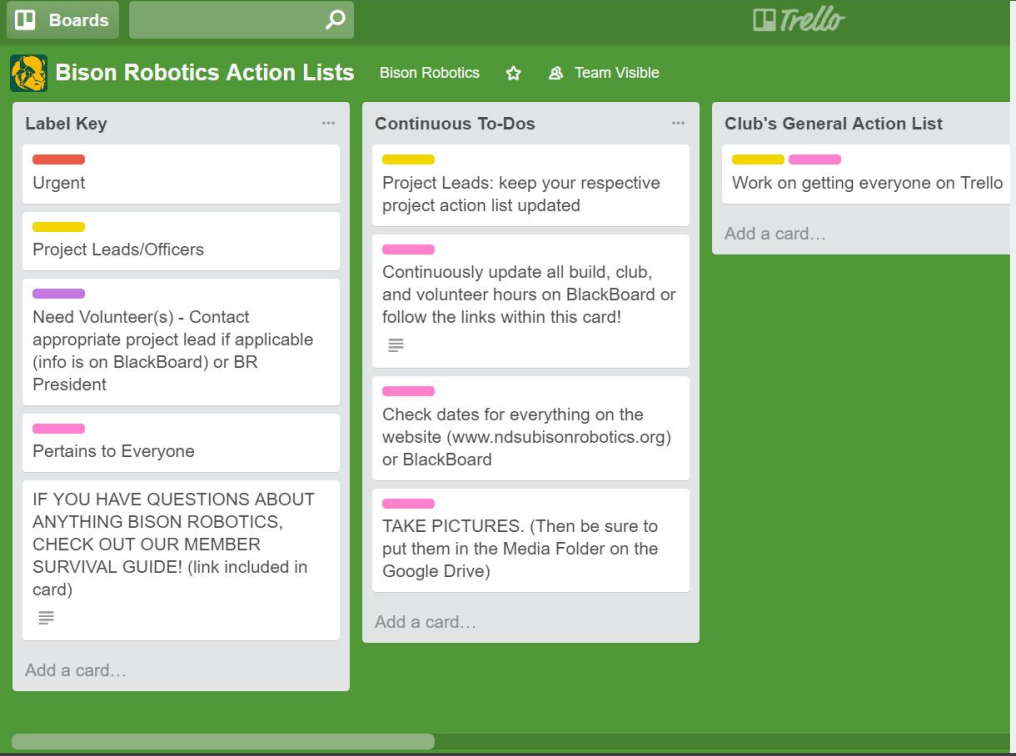
FreedCamp

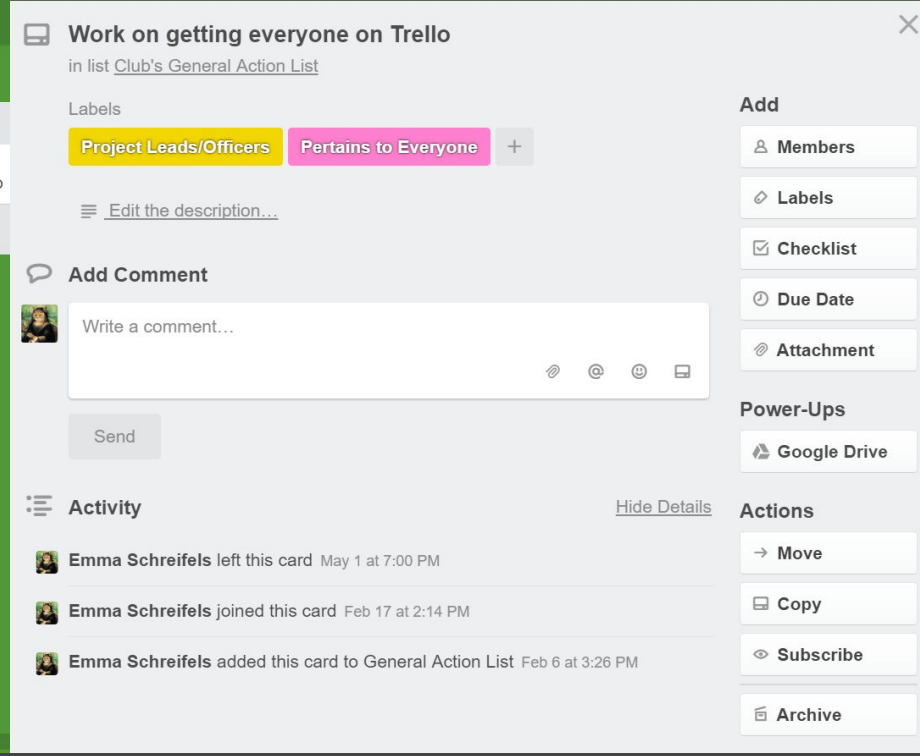
FREE, can set explicit priority, calendar, discussion board, file storage, clean look



BeyondPad

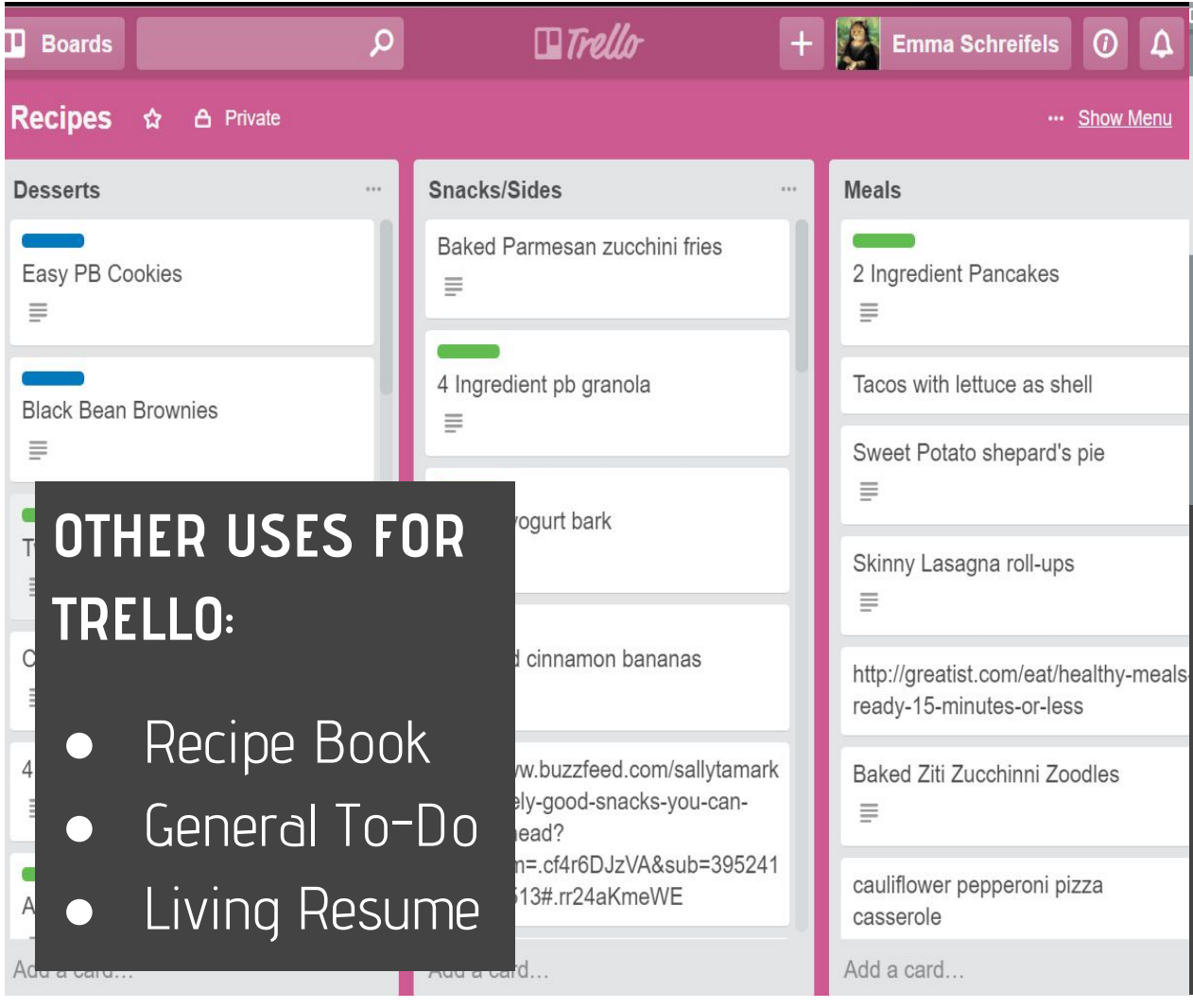
FREE, probably more useful for keeping track of simply project to-dos, uses tags for organizing information

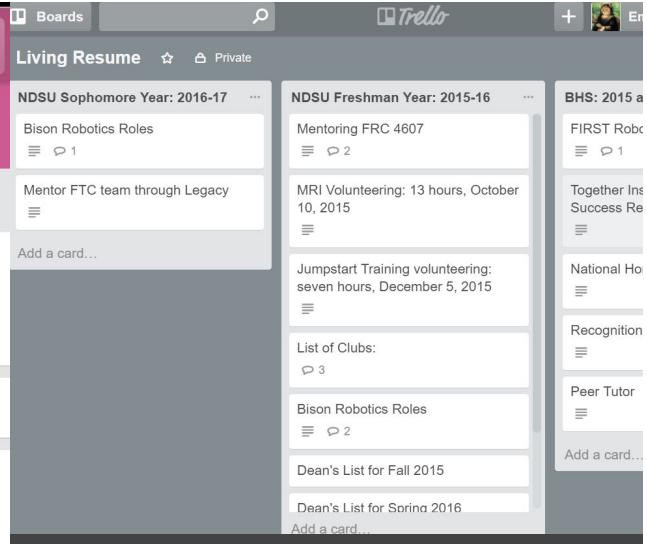




Trello – OUR FAV!

FREE, multiple projects, assign members/deadlines, discussion, labeling, user-friendly, can attach files, visually appealing design





OTHER USES FOR TRELLO:

- Recipe Book
- General To-Do
- Living Resume

Trello Training that Bison Robotics uses...

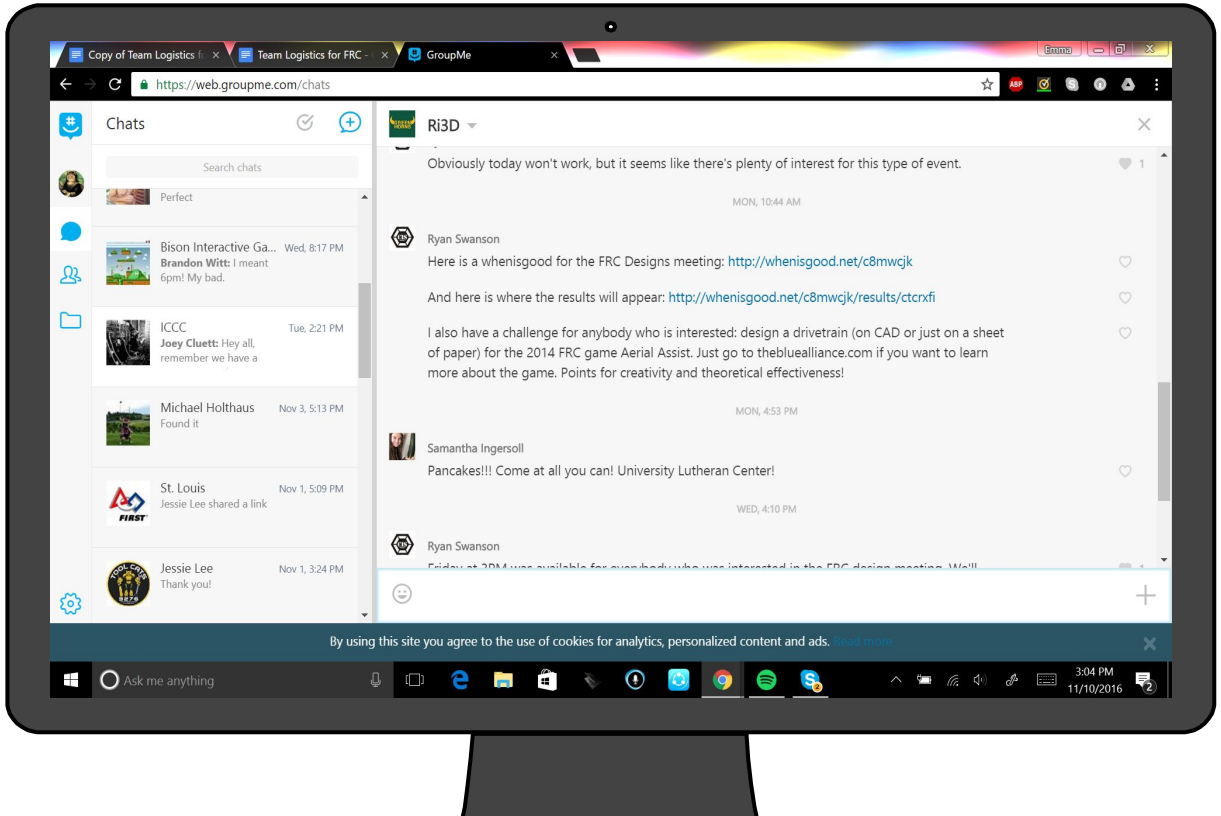
https://docs.google.com/presentation/d/1WS5idSV2KHOHxZs2DZs0mzWg0VRIqrfOQFEyn3i44ws/edit?usp=sharing

Communication

Tools to keep everyone updated on team happenings!

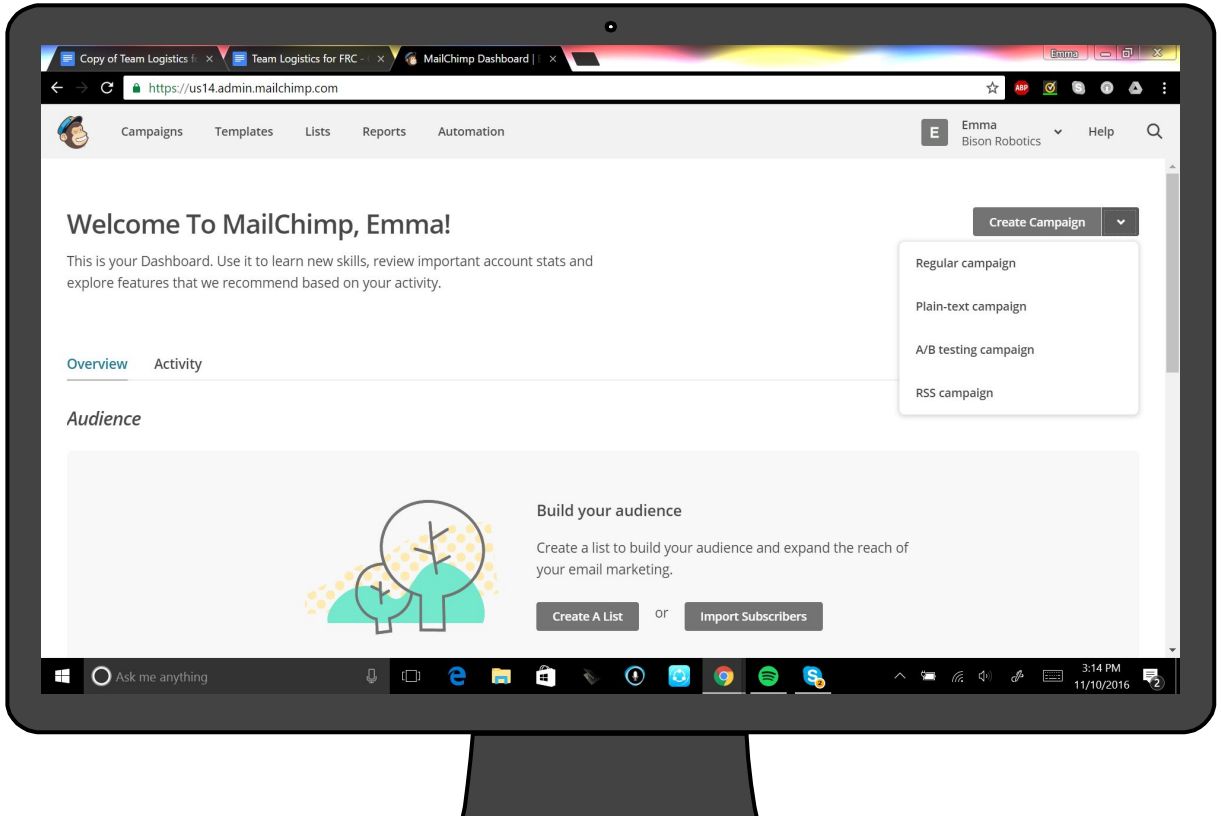
- GroupMe
- MailChimp
- Slack
- Remind

GroupMe



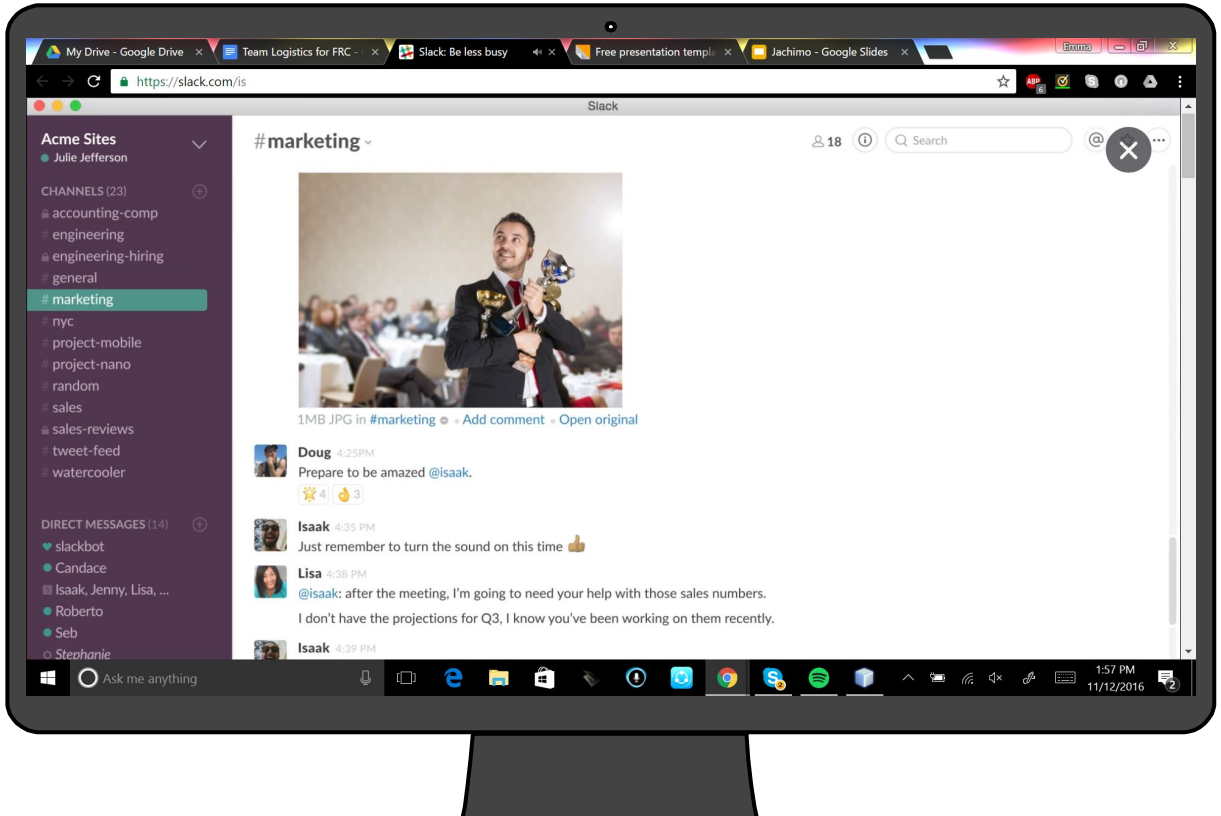
- IOS/Android/Web compatible
- FREE
- Group messaging without a texting plan or phone
- Share photos, videos, files, locations
- Create events/get RSVP, vote, etc.

MailChimp



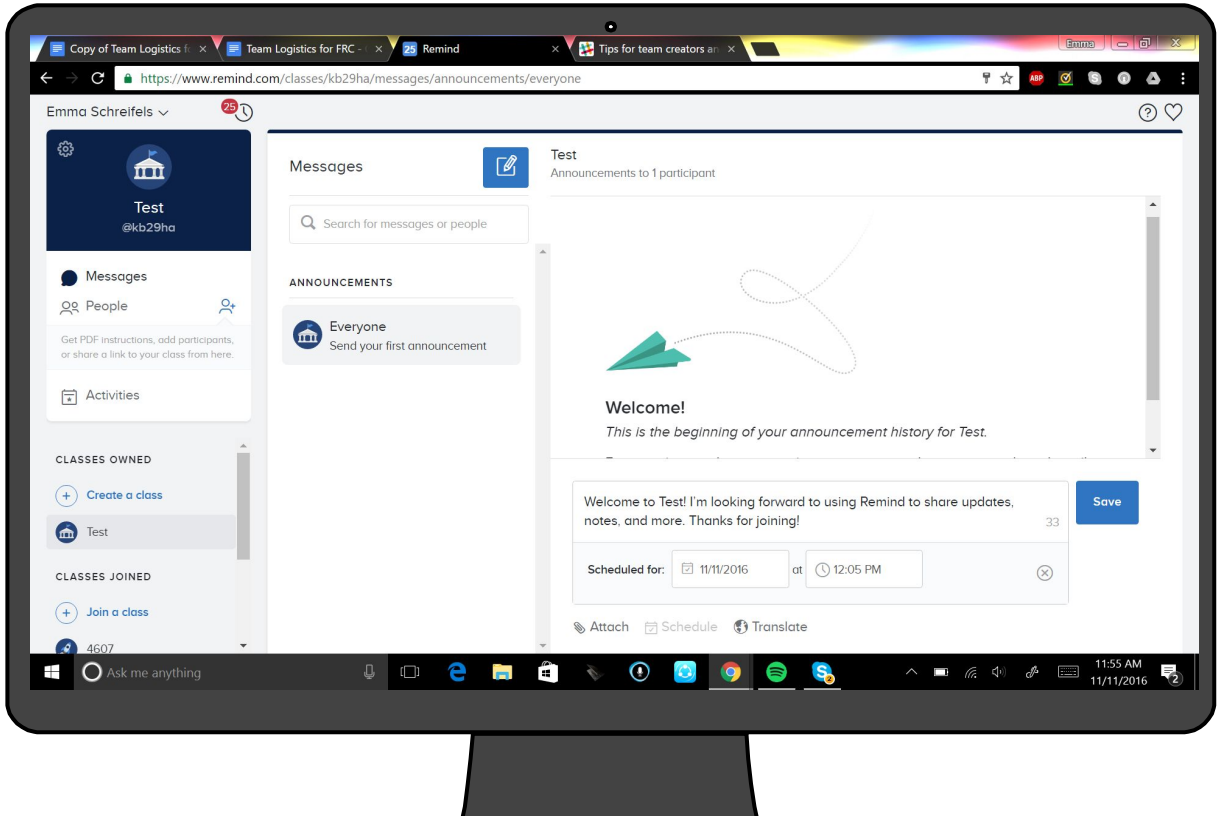
- USE THIS FOR NEWSLETTERS ETC.
- FREE
- Campaigns = emails sent to subscribers in a list
- Reports, lists, templates

Slack



- FREE
- Messaging app
- Channels can be private or public
- Can easily share files and integrate apps

Remind

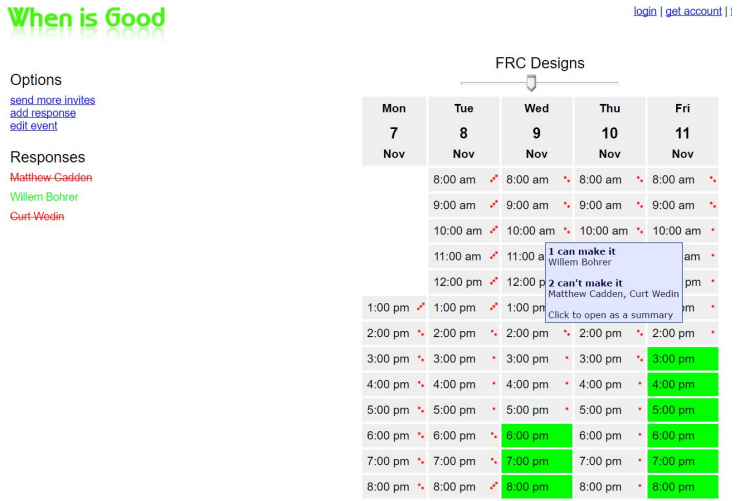


- FREE
- Mass messages via texts
- Easy to use
- Can schedule ahead of time
- Can attach files to messages
- Web and mobile app

Scheduling:

Whenisgood.net

Figure out the best time for meetings/build!

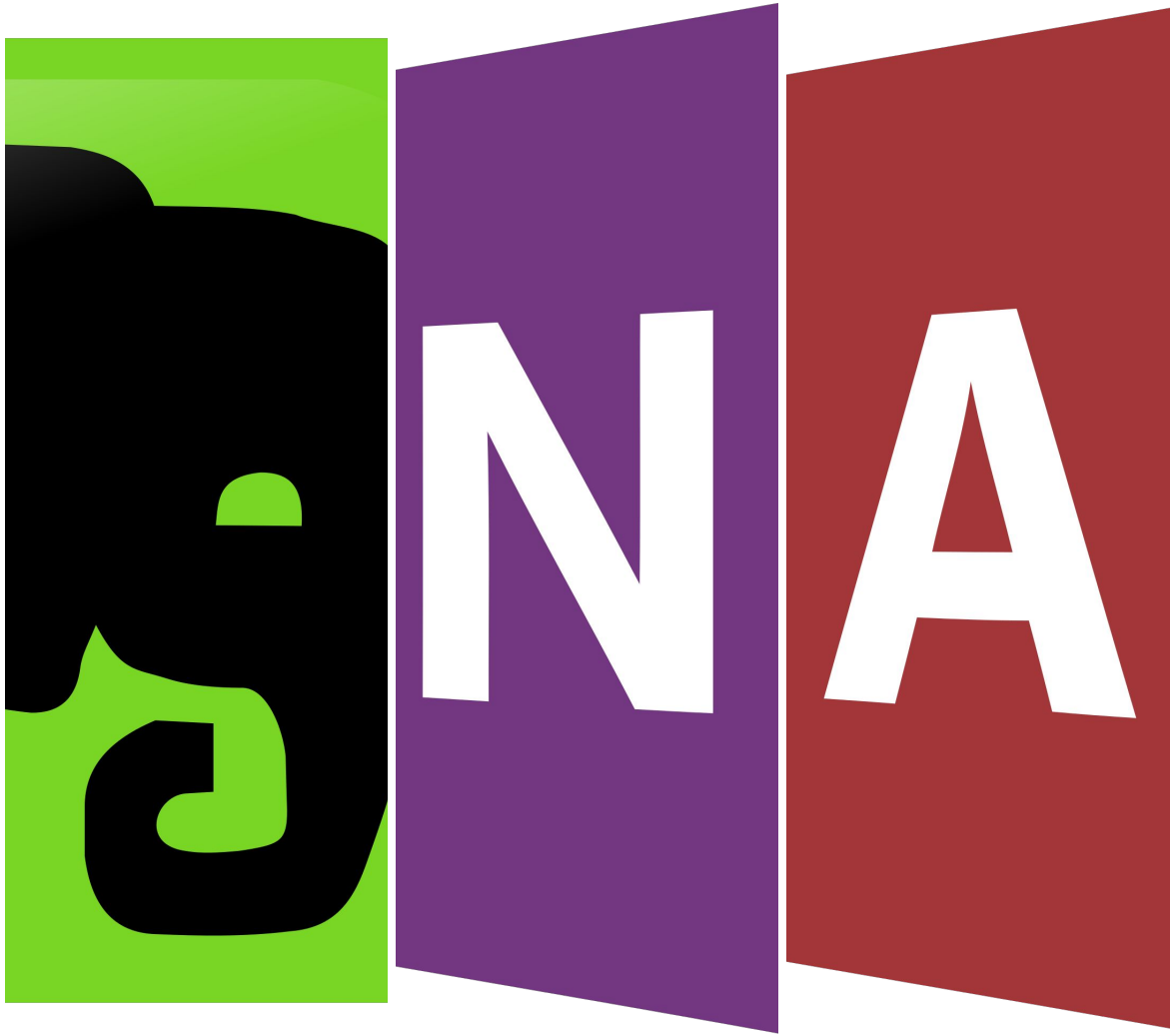


- Free
- Who can and cannot go
- Quick and easy

Archiving

Tools to keep track of all the team's information!

- OneNote
- Evernote
- Access
- Google Drive



EverNote

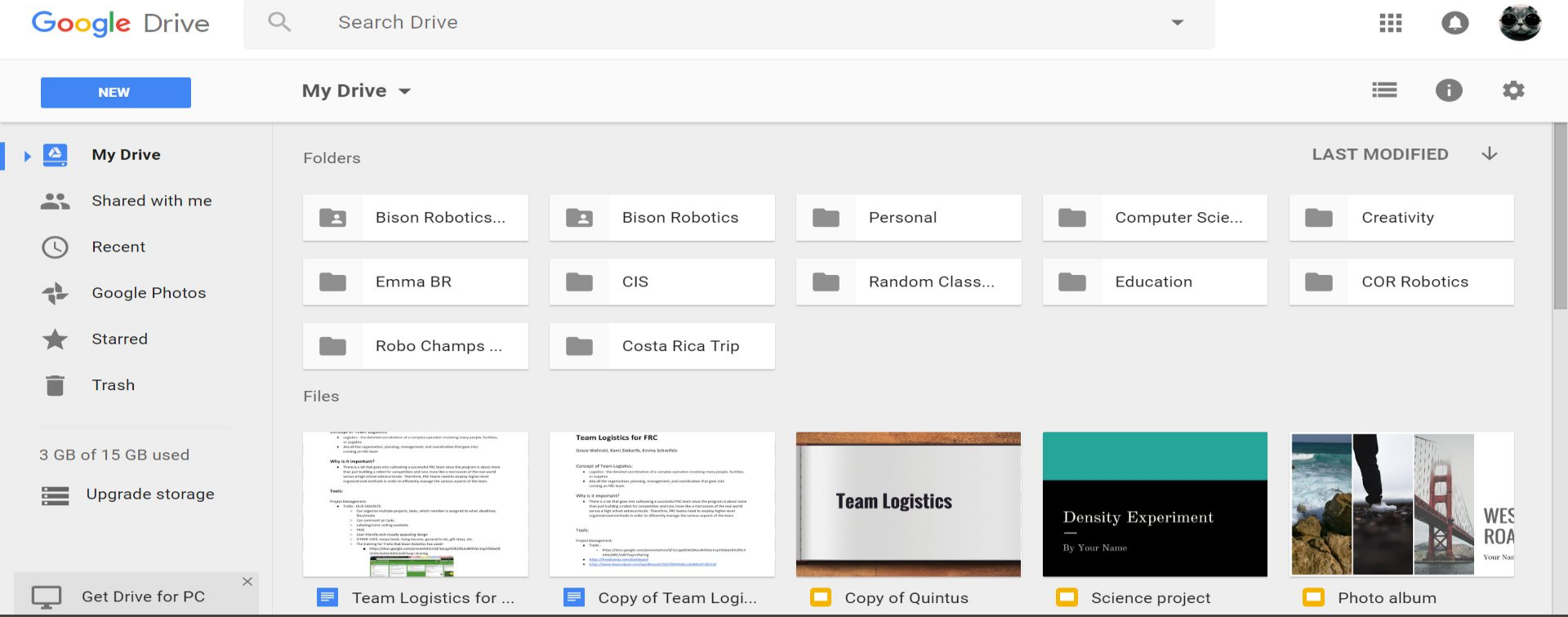
Note keeper
Supports a lot of formats

OneNote

Note keeper
Saves to OneDrive

Access

Database Management
Can import Excel sheets



Google Drive – OUR FAV!

FREE, can access documents anywhere, can import Microsoft Office documents, keep track of photos, easy collaboration

Training

Tools to help train team members!

- Kahoot
- Screencast-o-matic

Q1 Who used the argument "I think, therefore I exist"?

18

0
Answers

Plato

Descartes

Leibniz

TE & PLAY GAMES IN ANY SUBJECT & LANG

ENCAST MATIC

Record

Screen

Webcam

Both

Max Time 00:15:00

Size 720p

Narration

Computer Audio

Preferences...

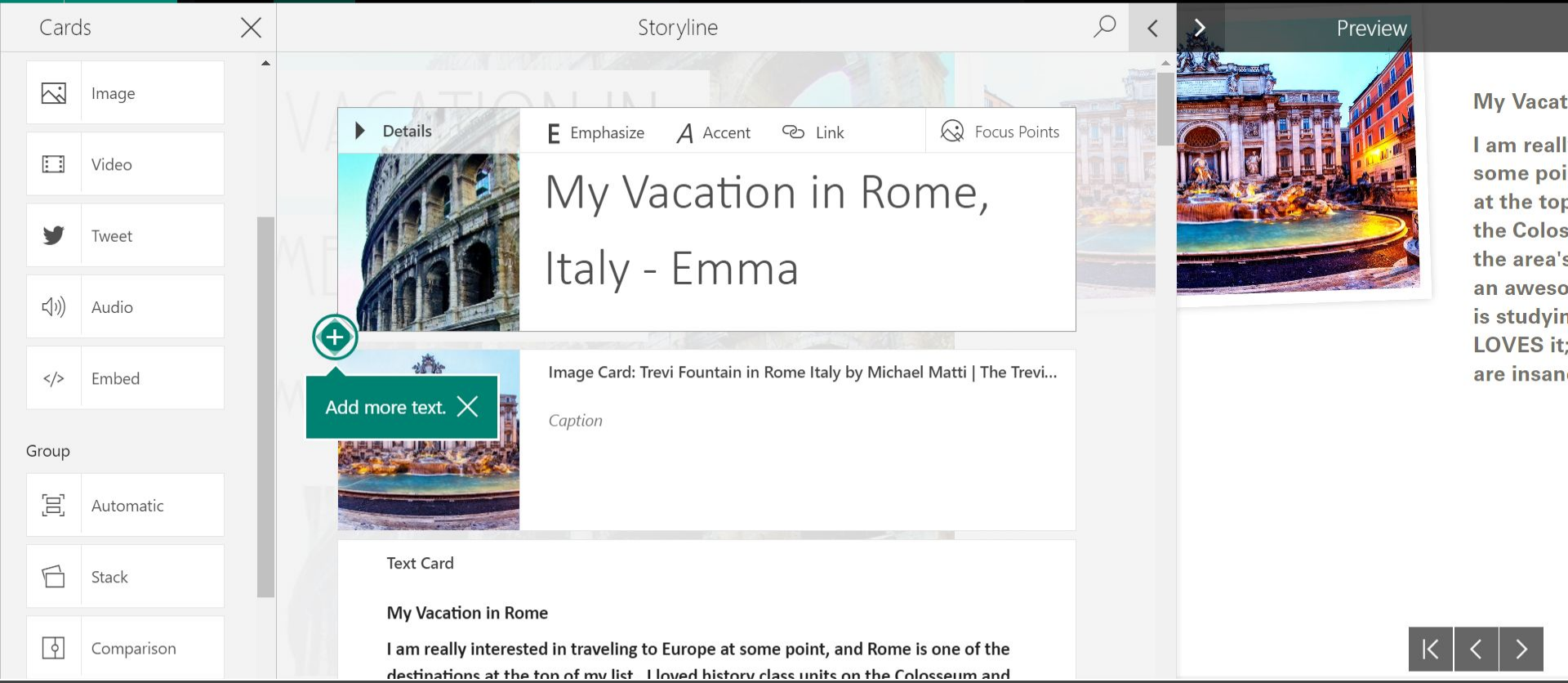
00:00

Screencast-O-Matic is free to use, but gets p

Visuals

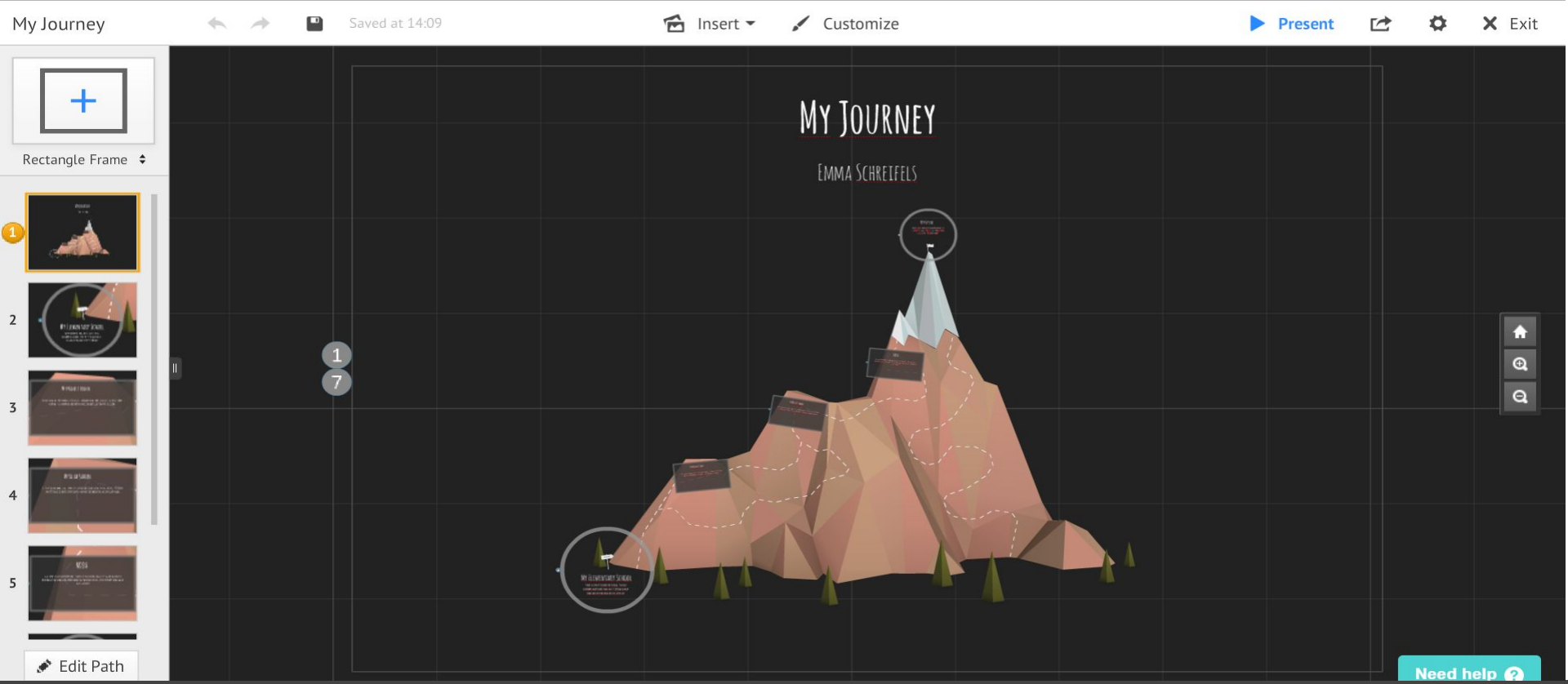
Tools for presentations and more! Our brain LOVES these!

- Sway
- Prezi
- Google Slides
- Canva



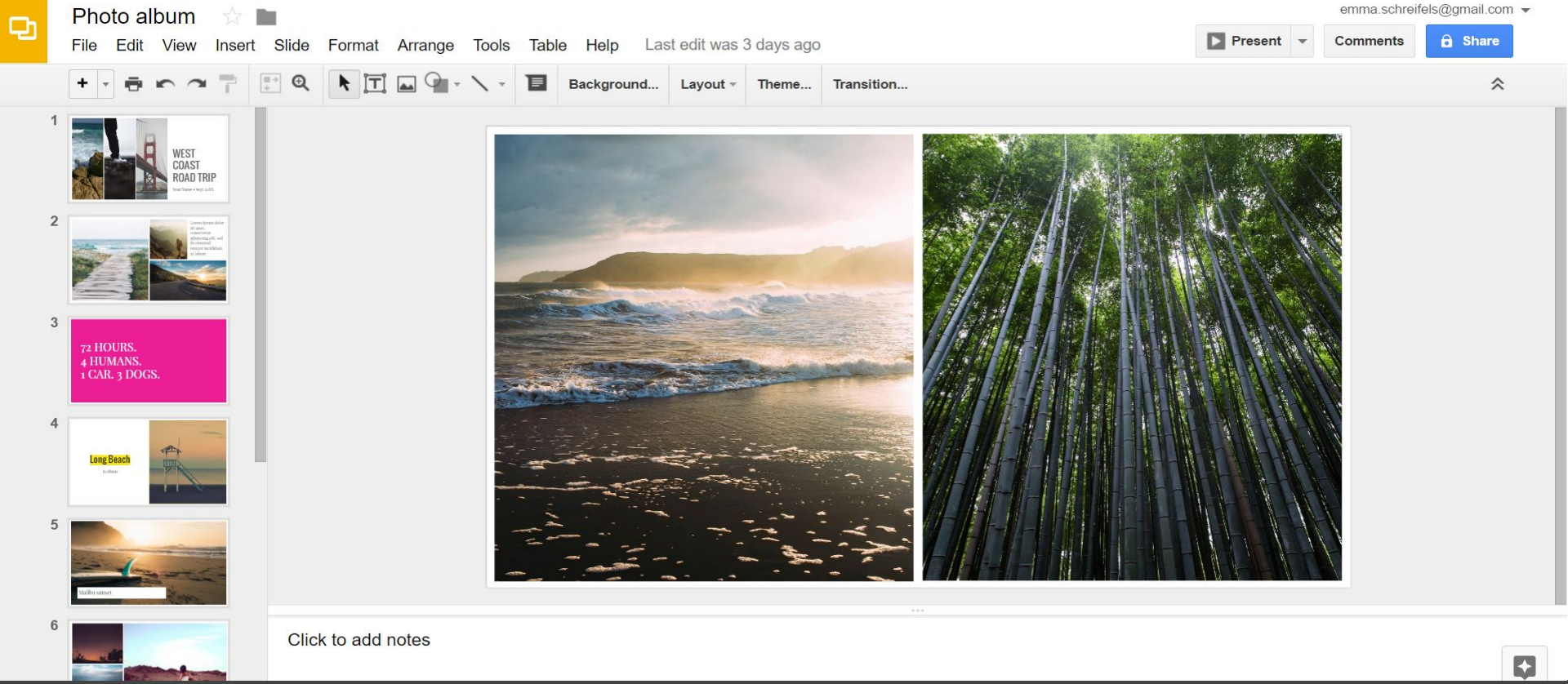
Microsoft Sway

A way to create non-conventional slide shows



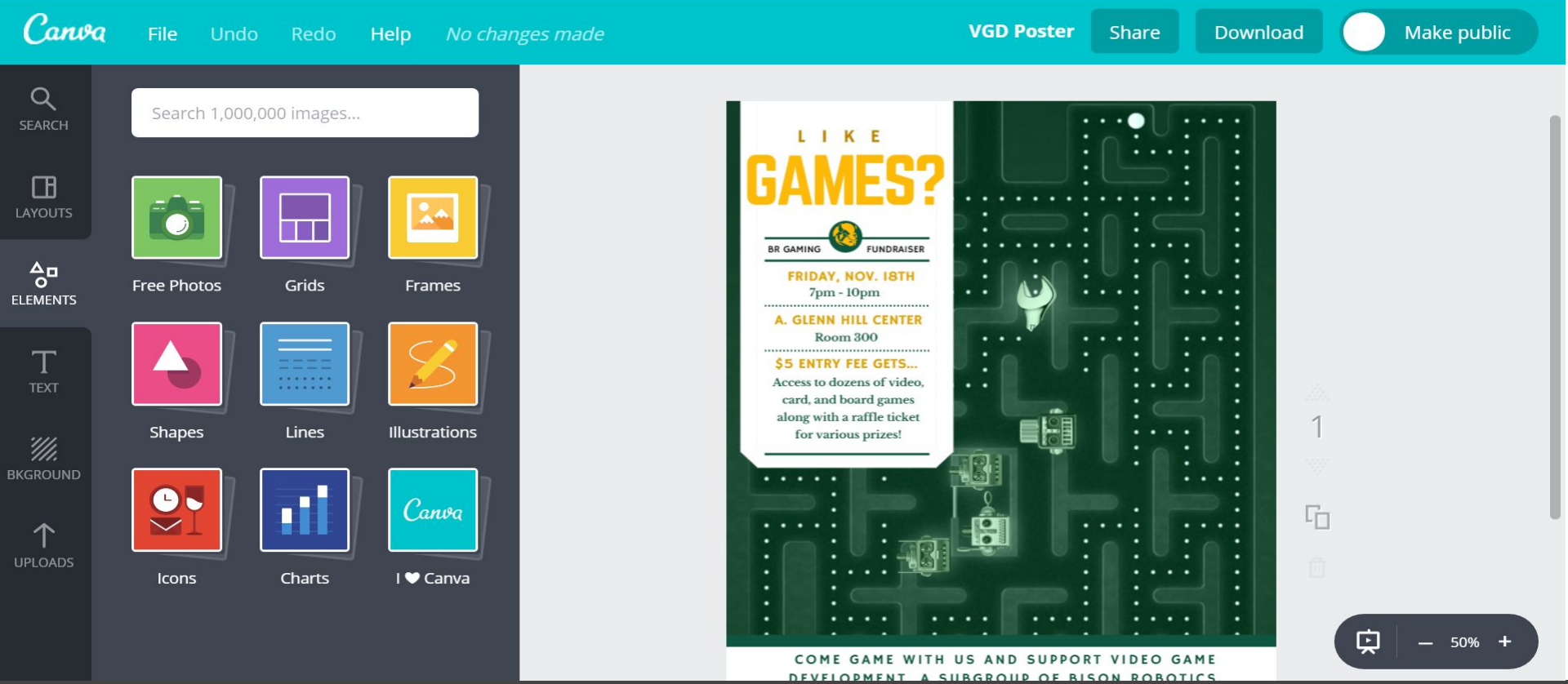
Prezi

Can get a free account, fun movement



Google Slides and Slide Carnival

Easy to collaborate, accessible anywhere, make your own fun themes



Canva

FREE, infographics, posters, social media, presentations, and more!

LIKE

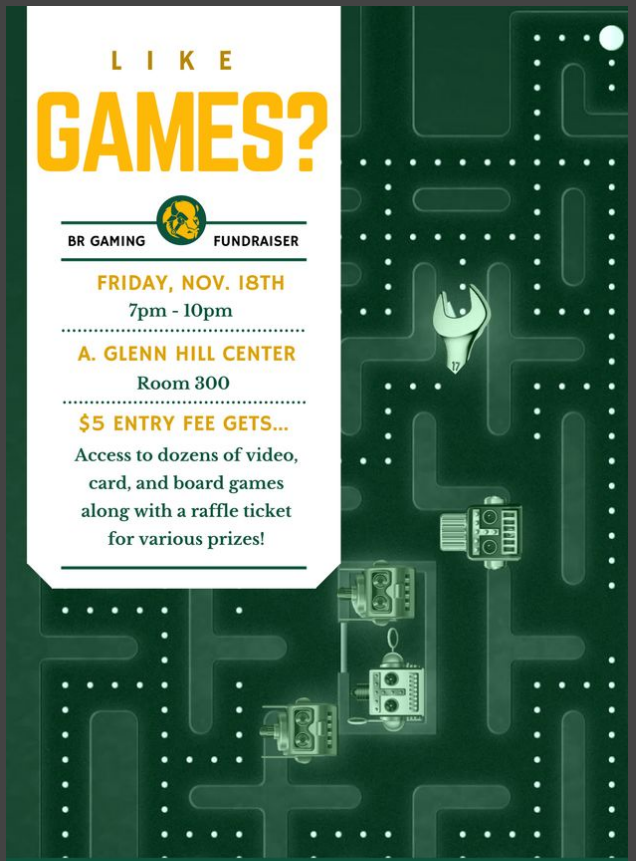
GAMES?

BR GAMING FUNDRAISER

FRIDAY, NOV. 18TH
7pm - 10pm

A. GLENN HILL CENTER
Room 300

$5 ENTRY FEE GETS...
Access to dozens of video, card, and board games along with a raffle ticket for various prizes!



COME GAME WITH US AND SUPPORT VIDE
DEVELOPMENT, A SUBGROUP OF BISON RO

Questions? Contact Brandon.Witt@r

BR's Five Tier Sponsorship Program

Up to $499 : TIER 01
- Name on BR website

$500 - $1499 : TIER 02
- Small logo and company name on BR's tshirts and banner

$1500 - $2999 : TIER 03
- Medium logo on tshirts, banner, and robot
- Invitation to the BR Banquet at the end of the year

$3000 - $4999 :
- Largo logo on tshirts, banner and robot
- Option to speak at

BR

NDSU

BISON ROBOTICS

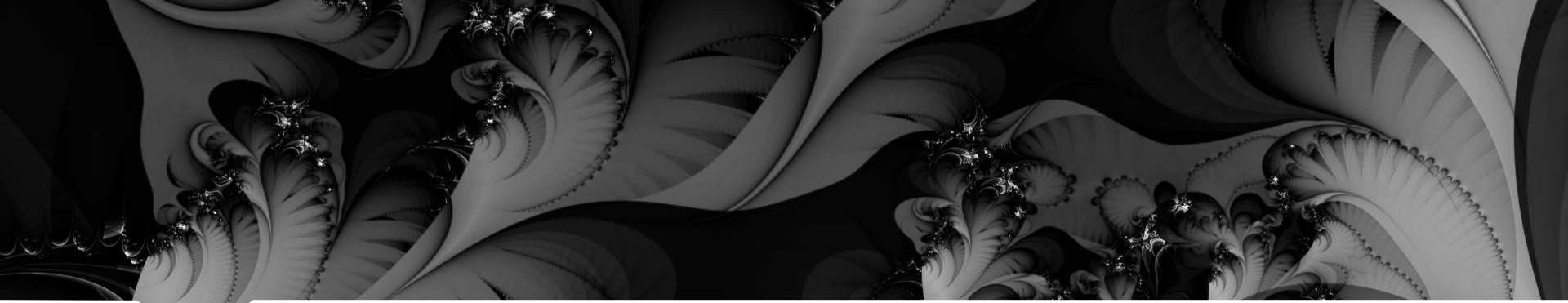
SINCE 2014

Develops leadership and professional skills to be used in future careers

100
active and diverse student members

Promotes and teaches:
- Science
- Technology
- Engineering
- Mathematics

Works to challenge students



General Tips:

. . . for how to run a successful FRC team.

- Do not let personal interests persuade management decisions
- Input is important, but too too much input can be detrimental in some cases too
- Explain your reasoning behind your decisions to the team
- Empower others, and help them improve

- Represent your team the way it deserves to be repped,
- Work with leads to make sure everyone has meaningful and productive tasks
- ALWAYS ask for feedback! And react to it to improve processes
- MAKE SURE EVERYONE KNOWS BASIC FACTS = EVERYONE is your marketing team

- Try out new ways of doing things to see what works best!
- Make clear and concise goals for the team and post these somewhere visible. Keep track of progress on these!
- Always make meeting agendas. For Large Group Meetings, try having powerpoints!
- Keep track of EVERYTHING (online is great)

- ALWAYS BE TRAINING MEMBERS. This is extremely important.
- Create visuals to better and more easily represent team facts, processes, organizational structures, communications, etc... aka for everything. Our brain likes these more!
- CREATE A MEMBER SURVIVAL GUIDE! Bison Robotics Member Guide

Thanks!

Any Questions?

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